

SAFE COMMUNITY ACTION PLAN

2022 - 2026





600 Jefferson, Suite 400 | Memphis 901.527.2600 - Fax 901-577-0286 | www.memphiscrime.org

February, 2022

A message to the community:

The 2022-2026 Safe Community Action Plan is the result of broad community input as well as input from numerous key stakeholders. While the Crime Commission Board of Directors set certain parameters for the plan and approved it, we do not view it as a Crime Commission plan but rather a true community-based plan of action. It is not intended as a strategic plan encompassing every good idea that various entities are pursuing but rather an action plan composed of steps that can be taken rather immediately to prevent and reduce crime, especially violent crime.

Recently, the Council on Criminal Justice identified ten essential steps that a community's action plan to reduce violence should include. We feel that this plan addresses all ten steps.

- ♦ The plan commits to specific, concrete outcomes.
- ♦ The plan has a focus on key people and places driving the violence.
- ♦ It engages key players as stakeholders in the plan's implementation.
- ♦ It offers those responsible for violence opportunities to change their behavior.
- ♦ The plan emphasizes place-based policing and investments.
- ♦ It places responsibility for violence reduction at the top.
- ♦ With focus on victims of domestic violence, it recognizes the need for trauma-informed approaches.
- ♦ The plan recognizes the importance of workforce development for ex-offenders.
- ♦ It supports funding for new stakeholders and approaches.
- It recognizes the importance of assessing performance based on data and information sharing.

With these essential steps in mind, coupled with the parameters set by the Crime Commission Board of Directors, we believe that, taken together, the Action Steps spelled out in this plan can, if implemented promptly and properly, have a significant impact on our community's crime rate.

Bill Gibbons, President

Ben Adams, Board Chairman



Safe Community Action Plan 2022 - 2026

Board of Directors 2022

Mr. Ben C. Adams, Jr.

(Baker, Donelson, Bearman, Caldwell & Berkowitz, PC)

Board Chairman

Mr. Louis "Bo" Allen

(First Horizon Bank) - Treasurer

Mr. James (Jim) Baker

(Owen Brennen's Restaurant)

Ms. Melanie Blakeney

(Marx Bensdorf - Realtors)

Mr. Jerry Blum

(AutoZone)

Sheriff Floyd Bonner

(Shelby County)

Ms. Vinessa Brown

(Lifeline to Success) Secretary

Ms. April Buckner

(State of Tennessee)

Lt. Essica Cage

(Memphis Police Association)

Judge John Campbell

(State of Tennessee)

Mr. Tom Campbell

(Consultant)

Mr. Dave Carlson

(Smith & Nephew)

Mr. David Dart

(ServiceMaster)

Chief C. J. Davis

(Memphis Police Department)

Mr. John DeBerry

(State of Tennessee)

Mr. Rob DelPriore

(Mid-America Apartment

Communities)

Mr. Greg Duckett

(Baptist Memorial Healthcare)

Mr. John Dudas

(Belz Enterprises)

Mr. Ryan Ehrhart

(Raymond James)

Mayor Lee Harris

(Shelby County)

Mr. Terry Harris

(Federal Express Corporation)

Mr. Jeffrey Higgs

(Lemoyne-Owen College

Community Development Corp.)

Mr. Henry Hooper II

(State Farm Insurance)

Ms. Carolyn Jackson

(Shelby County Schools)

Mr. Larry Jensen

(Commercial Advisors)

Pastor James Kirkwood

(Memphis Christian Pastors

Network)

Special Agent in Charge

Douglas M. Korneski

(FBI Memphis Field Office)

Mr. Pierce Ledbetter

(LEDIC Mgt. Group, LLC)

Councilwoman Rhonda Logan

(City of Memphis)

Mayor Keith McDonald

(City of Bartlett)

Judge Dan Michael

(Shelby County)

Commissioner Amber Mills

(Shelby County)

Mr. Johnnie Moore, Jr.

(Truist Bank)

Mr. Stevie Moore

(Turning Point/Stop the Killing)

Mr. Paul Morris

(Jack Morris Auto Glass)

Mr. Albert Mosley

(Methodist LeBonheur

Healthcare)

U. S. Attorney Joe Murphy

(United States Government)

Pastor Keith Norman

(Baptist Memorial Hospital/

First Baptist Church-Broad)

Mayor Mike Palazzolo

(City of Germantown)

T.B.I. Director David Rausch

(State of Tennessee)

Mr. Joseph Saab

(International Paper)

Mr. David M. Slott

(American Residential

Services)

Mayor Jim Strickland

(City of Memphis)

Ms. Blair Taylor

(Memphis Tomorrow)

Mr. Coleman Thompson

(Pyramid Recovery Center)

Ms. Dorcas Young - Griffin

(Shelby County)

Mr. Daniel Weddle

(ProTech Services Group, Inc.)

District Attorney Amy Weirich

(State of Tennessee)

Mr. Craig Weiss

(Central Defense

Security/Tower

Tower Venture

TABLE OF CONTENTS

1	About the Crime Commission
1	The Safe Community Plan Approach
4	Research Partnership with the University of Memphis
5	Development of the Current Safe Community Action Plan
12	Overall Safe Community Action Plan Outcomes
12	Safe Community Plan Action Steps
49	References

About the Crime Commission

The Memphis Shelby Crime Commission is a 501(c)(3) non-profit corporation governed by a diverse 50-member board of directors made up of key stakeholders from both the public and private sectors. Its mission is to improve public safety in the Memphis and Shelby County community by identifying and promoting evidence-based and evidence-informed best practices. It is the leading community-based entity focused on public safety. It has created unprecedented partnerships with businesses, schools, neighborhood organizations, faith-based entities, public safety agencies, and local violence prevention organizations.

The Crime Commission was created in 1996 at a time when the Memphis community was experiencing a disturbing increase in violent crime in particular. Looking at approaches taken in a number of other cities, key public and private stakeholders came together to create the Crime Commission as an independent entity to identify and promote best practices to improve public safety. These key stakeholders included Memphis Mayor Willie W. Herenton, Shelby County Mayor Jim Rout, Guardsmark president Ira Lipman, Plough Foundation chair Diane Rudner, and new District Attorney Bill Gibbons.

Numerous best practices were identified during the initial years of the Crime Commission. Based on population, density, and crime rates, one best practice report in 1998 concluded that the Memphis Police Department (MPD) needed approximately 2,500 police officers. Mayor Herenton adopted that as a goal – a goal that was almost achieved in 2011. Other best practices adopted during the initial years of the Crime Commission included creation of a drug treatment court and a domestic violence court, creation of the D.A.'s Drug Dealer Eviction Program, and adoption of a no-plea bargaining policy by the D.A.'s Office on serious violent crimes.

The Safe Community Plan Approach

In 2006, the community witnessed another disturbing increase in violent crime. Once again, key community stakeholders came together and agreed on the need for a community-wide plan composed of evidence-based and evidence-informed best practices. Key stakeholders included U.S. Attorney David Kustoff, Shelby County Mayor AC Wharton, Sheriff Mark Luttrell, District Attorney Bill Gibbons, business members of Memphis Tomorrow, and faculty members at the University of Memphis. The Crime Commission was quickly identified as the neutral entity that could bring every level of government and the private sector together behind a common community plan to prevent and reduce crime. Rather than identified best practices being in silos as in the past, best practices would be placed under the umbrella of a common community plan.

After a crime summit in late 2006 involving some 400 community leaders, the first five-year Safe Community Plan (2007-2011) was developed and adopted by the Crime Commission Board of Directors. Best practices in that plan included:

- The continued need for approximately 2,500 Memphis police officers but also a commitment to data-driven deployment of MPD resources to ensure those resources were in the right places at the right times to have the maximum positive impact;
- Effective use of the state's nuisance law to tackle specific locations where criminal activities were occurring, including drug houses in neighborhoods, apartment communities with high levels of crime, and clubs with high levels of prostitution and/or drug trafficking; and
- Vigorous prosecution under tough federal laws of gun crimes, in particular, convicted felons in possession of guns.

During the five-year period of the first plan, reported major violent crime (murder, rape, robbery, and aggravated assault) dropped almost 25 percent.

The Crime Commission took the lead in developing a second five-year Safe Community Plan (2012-2016). The plan contained a number of beneficial best practice action steps, including:

- Continued data-driven deployment of police officers and vigorous prosecution of gun crimes under federal law;
- Creation of a Multi-Agency Gang Unit in order to bring together a more coordinated approach to both preventing and investigating gang-related crime; and
- Creation of the Family Safety Center to serve as an umbrella organization for connecting domestic violence victims to services.

However, a critical setback was the net loss of some 20 percent of Memphis' police force – dropping from almost 2500 officers to less than 2000 officers by 2016. There were fewer officers to deploy in a data-driven manner to impact the crime rate. Also, the federal government no longer made prosecution of gun crime the priority it had been previously.

In addition, while the second plan included a number of key best practice action steps, including those set forth above, the plan was too broad and unwieldy with 64 specific action steps – far too many to effectively advocate, monitor, and measure their impact if implemented. Simply put, the plan lacked focus.

In 2016, the Crime Commission once again took the lead in developing a new five-year Safe Community Plan (2017-2021) but with focus on a more limited number of action steps targeting primarily violent crime.

Launched in 2017, the third Safe Community Plan consisted of five key goals and sixteen objectives or action steps. District Attorney Amy Weirich chaired the overall implementation effort.

Best practice action steps under this most recent plan included:

- A community prosecution model under which assistant D.A.s are assigned to work from specific police precincts in order to improve communications with law enforcement and be more responsive to the needs and concerns of citizens;
- A renewed commitment to increased law enforcement resources and data-driven deployment of those resources:
- Enhanced law enforcement training;
- A violence intervention initiative that includes a focused deterrence model to curb violent crime by focusing on serious repeat offenders;
- Expansion of the Multi-Agency Gang Unit;
- Strong federal prosecution of gun crime, enactment of stronger state gun crime laws, and a communications campaign to covey the consequences of engaging in gun crime;
- Expansion of the SafeWays crime prevention program in apartment communities;
- Strengthening intervention programs for ex-offenders; and
- Evaluating the existence and availability of services to domestic violence victims.

Progress was made on implementing a number of action steps/objectives under the 2017-2021 plan. MPD has made a renewed commitment to data-driven policing. While progress has been slow in expanding the number of MPD officers, the significant net loss of officers has ceased, helped to a large degree by \$6.1 million in private sector funding through the Crime Commission to, in part, provide retention bonuses to MPD officers. The Multi-Agency Gang Unit has grown from 34 officers in 2016 to 57 officers. Community prosecutors are assigned to three MPD precincts. A comprehensive assessment of domestic violence services has been conducted. A focused deterrence model has been launched under the leadership of District Attorney Amy Weirich and the Tennessee Department of Correction, with some 200 serious repeat offenders now involved. Tougher state sentencing laws have been enacted for the commission of certain types of gun crimes. The FED UP campaign was created to covey the consequences of gun crime.

There were some setbacks during the third Safe Community Plan as well. While curbing the net loss of officers, neither MPD nor the Shelby County Sheriff's Office has been able to significantly increase it's compliment. A key action step under the plan was establishment of a youth assessment center for non-violent juvenile offenders. It has proven difficult to get on track. While it enacted tougher sentencing laws for certain types of gun crimes, the Tennessee General Assembly took a step backwards by enacting legislation allowing the open or concealed carrying of a handgun without a permit (which means with no required training or background check). Overall, the COVID-19 pandemic set back by about a year implementation of a number of action steps under the plan.

Reported major violent crime declined in both 2018 and 2019. However, with the advent of the COVID-19 pandemic and social unrest, violent crime – especially gun crime – increased significantly in 2020 and continued to increase in the first half of 2021, although thankfully it began to decline in the

second half of the year. The increase was not limited to Memphis but rather impacted major cities across the country. The increase appears to have been driven primarily by violent crimes in which the perpetrators and victims knew each other, mainly murders and aggravated assaults. In the Memphis community, reported robberies - in which the perpetrators and victims do not normally know one another – continued to decline.

Major property crime (burglary, motor vehicle theft, and other felony theft) and the overall crime rate (54 different categories) continued to drop during the 2017-2021 time period of the third Safe Community Plan.

Since 2006, a key part of fulfilling the Crime Commission's mission has been to spearhead development of the five-year Safe Community Plans to significantly improve public safety in the Memphis area, galvanize diverse leaders and stakeholders in the implementation and support of the plans, monitor progress toward implementation, and measure the impact. The Safe Community Plans are not designed to be government plans. Neither are they simply Crime Commission plans. They are community-based and community-driven plans, each developed with input from hundreds of involved citizens. The new Safe Community Plan (2022-2026) continues that community-based approach.

Research Partnership with The University of Memphis

Under the most recent Safe Community Plan (2017-2021), the Crime Commission entered a research partnership with the University of Memphis Public Safety Institute (PSI) in order to monitor progress and assess the impact of various parts of the plan as they were implemented. The PSI is housed in the University's School of Urban Affairs and Public Policy and draws on researchers from multiple disciplines and departments within the University, including the Department of Criminology and Criminal Justice. One of the hallmarks of this collaborative effort is to bring academic rigor to assessment of the crime prevention and reduction action steps of the Safe Community Plan.

The PSI has played a key role in independently evaluating and assessing the level of success of Safe Community Plan steps as implemented. The PSI has issued assessments on data-driven policing by MPD (a total of two assessments) gang safety zone injunctions, the plan's Neighborhood Safety Initiative (two separate



assessments), the SafeWays program; the FED UP communications campaign, the effectiveness of domestic violence services, the Tennessee Department of Correction's administrative sanctions

system as implemented in Shelby County, and community prosecution. The assessments can be found at https://memphis.edu/psi.

Development of the Current Safe Community Action Plan

As with past plans, the current Safe Community Action Plan is not intended to simply be a Crime Commission plan or to replace various strategic plans developed by public entities. Rather, it is a community action plan developed with input from key stakeholders but also the public at large.

To help ensure proper focus, the 50-member Crime Commission Board of Directors adopted the following five broad parameters as guiding principles for each action step under the plan:

- It is requested and/or supported by the relevant key stakeholder(s);
- It is designed to have a direct or indirect impact on the violent crime rate in particular;
- It is evidence-based or evidence-informed;
- It is designed to have a direct or indirect impact on the criminal justice system; and
- The key stakeholder(s) of each action step is/are agreeable to an independent evaluation or assessment of both processes and outcomes.

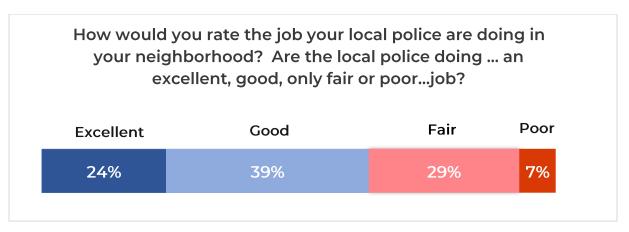
The Crime Commission consulted numerous key stakeholders in development of the plan and sought to gain insight into both concerns and approaches from the community at large through (1) a professional public opinion survey and (2) numerous meetings throughout the community.

The public opinion survey was conducted in September of 2021 by Public Opinion Strategies, with the Carter Malone Group serving as a consultant. The survey was of 425 registered voters in Shelby County, with 65 percent being from the city of Memphis. Countywide, the demographic breakdown of survey participants was 46 percent African American and 48 percent white; 60 percent female and 40 percent male; 43 percent 18-44 in age, 33 percent 45-64, and 24 percent 65 or older. Among Memphis survey participants, the demographic breakdown was 58 percent African America and 37 percent white, with the gender and age breakdown very similar to the countywide breakdown.

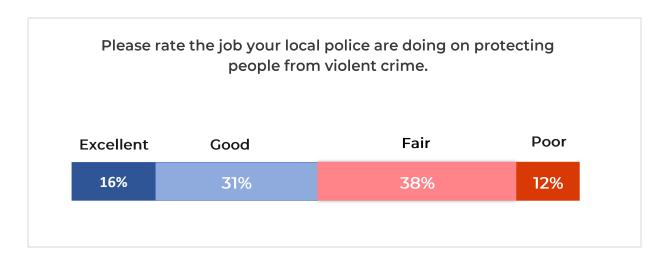
While the COVID-19 pandemic still topped voters' priorities (30 percent of the total), crime and public safety topped the list of second tier issues (22 percent of the total). When asked the most important crime concern on which to focus, gun violence was by far the number one concern (48 percent of the total). Human trafficking (11 percent of the total) and juvenile crime (10 percent of the total) were also significant concerns.

When asked to rate the job local police were doing in their neighborhood, the overall response by survey participants was very positive, with 63 percent feeling they were doing an excellent/good job and 36 percent indicating a fair/poor job. Breakdowns by age, geography, and race show some differences. Those 65 and older gave local police the highest rating, with 80 percent indicating

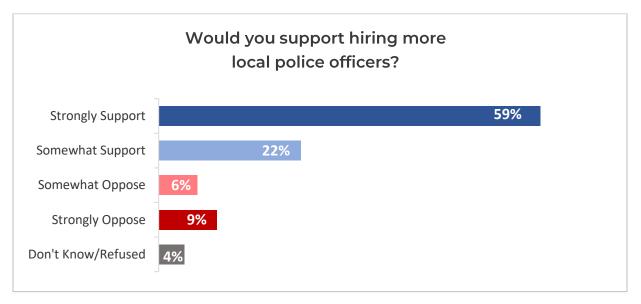
excellent/good. Those 18-44 years old gave police the lowest rating, with 50 percent rating them excellent/good. Memphians gave local police a mixed rating, with 51 percent rating them excellent/good and 47 percent indicating fair/poor. Respondents outside of Memphis gave local police an overwhelming 83 percent excellent/good rating. Finally, there were differences based on race, with African American respondents giving a mixed rating of 51 percent excellent/good and 47 percent fair/poor, while 74 percent of white respondents gave an excellent/good rating and 25 percent a fair/poor rating.



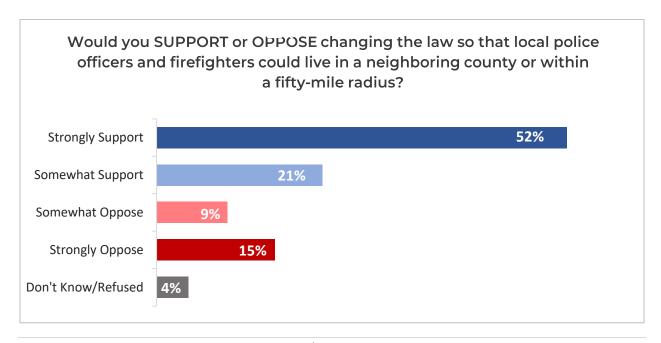
The biggest area for local police improvement appears to be in protecting people from violent crime. Overall, 50 percent of respondents indicated the police were doing a fair/poor job of protecting people from violent crime, with 47 percent saying they were doing an excellent/good job. Significant differences appear between (1) Memphians and non-Memphians and (2) race of the respondent. Only 34 percent of Memphis respondents said local law enforcement was doing an excellent/good job of protecting people from violent crime compared to 73 percent of non-Memphians. And only 37 percent of African American respondents felt the police were doing an excellent/good job of protecting people from violent crime, while 58 percent of white respondents felt they were.



Part of the answer to the concern about protection from violent crime appears to be support for hiring more police officers. Support for hiring more police officers was both wide (81 percent total support) and deep (59 percent "strongly support"). Every demographic subgroup supported hiring more police officers, including wide majorities of men (81 percent), women (82 percent), white voters (84 percent), African-American voters (80 percent), Memphians (79 percent), and non-Memphians (85 percent).



In addition, nearly three quarters (73 percent) of voters countywide supported loosening the residency requirements for police officers and firefighters. Again, support cut across every major subgroup, including Memphis voters (69 percent), men (71 percent), women (74 percent), African-Americans (64 percent), and whites (81 percent).



Overall, survey respondents held nuanced views on the public safety climate and the criminal justice system.

An overwhelming 77 percent indicated they felt safe in their own neighborhood. There were some slight differences based on race, with 87 percent of white respondents indicating they felt safe and only 67 percent of African-Americans indicating so.

Nearly three quarters (74 percent) of respondents rated community involvement in programs like neighborhood watch as an "effective" tool in fighting crime, with no distinction in responses based on race. However, voters surveyed outside of Memphis felt more strongly that such programs were effective (83 percent) compared to Memphians (69 percent).

A majority of respondents (54 percent) felt that victims of crime got little support or not much support at all from the criminal justice system, indicating significant room for improvement. Pessimism about support for victims cut across all demographic subgroups.

The community – across all major subgroups – held mixed opinions on the criminal justice system's treatment of juvenile and adult offenders. A slim plurality believed the system was "about right" in treatment of both juveniles and adults. However, more respondents saw the system as too "lenient" rather than too "harsh" for juveniles (34 percent v. 20 percent) and for adults (32 percent v. 20 percent). While being nearly aligned on the treatment of juveniles, white voters and African-American voters differed some on the treatment of adults, with fewer African-American respondents feeling they were being treated too leniently and more feeling they were being treated "about right."

There was a strong across-the-board support (93 percent) for providing more resources to offenders when they return to the community. And there was also across-the-board support (93 percent) for focusing more resources on holding serious violent offenders accountable.

A more detailed summary of the public opinion survey is available at https://memphiscrime.org.

In addition to the public opinion survey, the Crime Commission reached out to approximately 800 members of the community through a total of eleven meetings. Some of the meetings focused on specific issues (such as two community meetings on gun violence attended by a total of approximately 375 participants and a domestic violence forum attended by approximately 125 participants) while others focused on a wide range of issues.

Seven of the eleven meetings were in-person, with the others being virtual. At the in-person meetings, participants were given the opportunity to complete a survey, with the questions being similar to the questions in the public opinion survey.

Responses by participants at the in-person meetings are admittedly slanted since their participation was largely based on their concern about public safety, with the two best attended in-person meetings dealing specifically with gun violence. However, there were some common themes about law enforcement, community involvement in preventing crime, and the criminal justice system.

Unlike the professional public opinion survey, in which the COVID-19 pandemic was the major concern, the major concern of the 270 participants completing surveys at the in-person meetings was crime and public safety, with 51 percent of respondents citing it as their number one concern following by jobs and the economy at 19 percent. When asked their top public safety and crime concern, 68 percent cited gun violence, followed by 7 percent citing juvenile crime and 6 percent noting domestic violence.

When asked to rate the job local police were doing in their neighborhood, 52 percent felt they were doing an excellent/good job, and 39 percent felt they were doing a fair/poor job. As with the professional survey, in-person meeting participants completing the survey felt the biggest area of improvement for local law enforcement was protecting people from violent crime, which is consistent with the high level of concern about gun violence. A majority – 52 percent – felt the police were doing a fair/poor job, and 39 percent felt they were doing an excellent/good job protecting people from violent crime.

Even more than in the professional public opinion survey, participants in the in-person community meetings overwhelmingly supported hiring more police officers, with 92 percent supporting and 76 percent saying they "strongly support" hiring more officers. Among the in-person meeting respondents, 83 percent supported loosening the residency requirement for police officers and firefighters, with 63 percent saying they "strongly support" loosening the residency requirement.

Consistent with those findings, 84 percent of the in-person meeting respondents indicated a desire for more police presence in their own neighborhood. Also consistent was the overwhelming support for community involvement through such efforts as neighborhood watch, with 73 percent indicating they were effective at preventing crime.

A majority (52 percent) of in-person meeting respondents felt that victims of crime got little support or not much support at all from the criminal justice system, while 37 percent felt they received some support or a lot of support.

A much higher percentage of the in-person meeting participants felt the criminal justice system was "too lenient" in its treatment of both juvenile and adult offenders. For juvenile offenders, 41 percent felt they were treated "too leniently" while only 16 percent felt they were treated "too harshly." For adult offenders, 51 percent of respondents felt they were treated "too leniently" while 14 percent felt they were treated "too harshly." An overwhelming 81 percent felt more resources and efforts should be focused on holding serious offenders accountable.

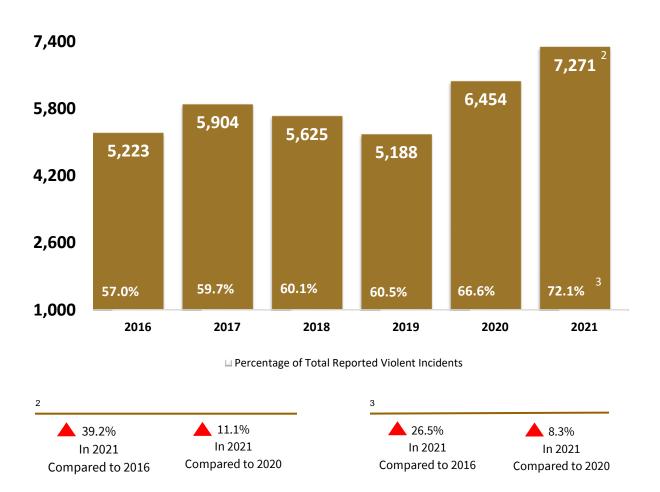
At the same time, there was overwhelming support for helping offenders who have been incarcerated move in the right direction once they return to the community, with 81 percent supporting more resources to assist them, such as jobs, job training, and treatment for drug addictions and behavioral health issues they may have.

Looking at the results of the public opinion survey and responses from participants in the in-person community meetings, there were common areas of agreement – support for more police officers,

belief in community involvement in preventing crime, support for re-entry programs for ex-offenders, and overriding concern about the level of gun violence in the community.

The concern about gun violence is well-placed, with the crime data showing a growing challenge.

NUMBER OF REPORTED VIOLENT INCIDENTS INVOLVING GUNS IN MEMPHIS AND PERCENTAGE OF TOTAL REPORTED VIOLENT INCIDENTS¹



¹ "Violent incidents" are (1) murder, (2) manslaughter, (3) justifiable homicide, (4) forcible rape, (5) aggravated assault, (6) aggravated domestic violence assault, (7) aggravated child abuse, (8) robbery of individual, (9) robbery of businesses, and (10) carjacking. (There can be more than one offense in an incident. For example, three victims in an incident would count as three offenses.) Sources: Memphis Police Department and Dr. Angela Madden, UofM Public Safety Institute.

At the two community meetings focused on gun violence, comments by both key stakeholders and community participants reflected genuine concern about a gun violence epidemic.

Some comments by key stakeholders included the following:

- "No one thing is going to fix the gun crime problem." (Sheriff Floyd Bonner)
- "Sometimes we need to get out of our comfort zone and do things that are uncomfortable.
 We need to take over our neighborhoods." (Vinessa Brown of Lifeline to Success)
- "Think about gun violence as a health crisis." (Dr. Andy Kerwin, Chief of Trauma Surgery at Regional One)
- "We are in it to win it!" (MPD Chief C.J. Davis)
- "We've got to do a better job of identifying mental health resources." (Sheriff Floyd Bonner)
- "Change does not occur without struggle and sacrifice." (Dr. Bruce Randolph, Chief Health
 Officer at the Shelby County Health Department)
- "For every gun crime there is a victim we must remember." (District Attorney Amy Weirich)
- "Do not expect others to do things you can do. Tell somebody what's going on." (Vinessa Brown of Lifeline to Success)
- "Adverse community environments can create a climate of crime." (Dr. Michelle Taylor,
 Shelby County Health Department Director)
- "Most gun crimes are committed by young men without purpose." (Acting U.S. Attorney Joe Murphy)
- "We need to find out what makes people commit violent crimes." (Sheriff Floyd Bonner)
- "We need a state law temporarily prohibiting family members in crisis from possessing guns." (Mary Powers of Moms Demand Action)

Some of the comments from community participants included the following:

- "We need to invest in the community and give young people something to do."
- "We need to focus on the adults who influence the children."
- "Until we get serious, we're going to keep having people sleeping in their tubs and afraid to sit on their porches."
- "We need a St. Jude approach to mental health in this community."
- "Open, permit-less carry is putting more guns in the wrong hands."
- "Leaders need to get out into the neighborhoods and show people they care. Why aren't more of them here tonight?"

Overall Safe Community Action Plan Outcomes

The current plan (2022-2026) has four overall primary outcomes:

- A 30 percent reduction in reported major violent crime.
- A 30 percent reduction in reported violent incidents involving guns
- A 20 percent reduction in reported major property crime.
- A 20 percent reduction in reported overall crime

Safe Community Plan Action Steps

The specific Action Steps in the Safe Community Action Plan reflect the overwhelming challenge of, and concern about, gun violence but also address a number of other challenges, concerns, and areas of focus, many of which also touch on the issue of violent gun crime.

GUN VIOLENCE

The plan has two overall primary outcomes related to gun violence:

 A 50 percent reduction in murders A 50 percent reduction in aggravated assaults

Action Step 1

Maintain and scale up the current focused deterrence initiative which uses a "carrot and stick" approach and apply it to serious juvenile offenders as well as adults.

- OUTCOME: At least 50 percent of participants remain "on track" over a two-year period
- KEY STAKEHOLDERS: D.A.'s Office; TN Department of Correction; Juvenile Court; Memphis Allies

Focused deterrence, also known as the pulling levers approach (Kennedy, 1997), was a revolutionary crime prevention and intervention approach when first proposed. (Kennedy, 2009; Schoofs 2006). Focused deterrence works by focusing law enforcement and social service resources on known high-

risk offenders. Assuming that some offenders weigh subjective expectations of the costs and benefits of future criminal behavior (Paternoster, 2010), the process involves: 1) identifying recurrent serious offenders, 2) having call-ins with the offenders at which stakeholders communicate with them that violent behavior will no longer be tolerated, and that there will be swift, certain and severe consequences for reoffending (stick approach), and 3) if individuals should choose to stay away from violence, providing them with resources (carrot approach). Beginning with Boston's Operation Ceasefire (formerly Boston Gun Project), the effort involved problem-oriented policing along with law enforcement and community stakeholder collaboration to reduce gang violence. Overall, Operation Ceasefire resulted in a 60 percent reduction in youth homicides and led to several, similar programs being launched both within the U.S. as well as globally (Braga et al., 2001; Kennedy, 1997).

A systematic review of past research found that focused deterrence is a "very promising" crime prevention approach, with ten evaluations of initiatives showing a statistically significant effect of focused deterrence on crime outcomes, with initiatives aimed at deterring gang or group behavior having a larger effect than on drug-related crimes (Braga and Weisburd, 2012b, 2012a). Other studies have looked more specifically at focused deterrence impacts on homicide and gun violence (Braga and Weisburd, 2012a) and more recently have considered recidivism rates among probationers (Hawken and Kleiman, 2009). An evaluation of the Kansas City No Violence Alliance found that implementation of focused deterrence resulted in an immediate reduction in homicides and gun violence, though these improvements began to diminish after 12-months post-intervention (Fox and Novak, 2018). Evaluations in Minneapolis, Indianapolis, Stockton, Cincinnati and many other locations found measurable reductions in group-involved and gun-related violence under focused deterrence (Braga and Weisburd, 2012a; Tillyer and Kennedy, 2008). Project HOPE focused more on recidivism rates among Hawaiian probationers and found that recidivism rates were lower among probationers subject to swift, certain, and graduated sanctions under focused deterrence (Hawken and Kleiman, 2009). Finally, other studies (Wallace et al., 2016) have considered the impact of offender notification forums, finding that those who attended the notification meetings were less likely to be arrested and incarcerated.

Under the leadership of District Attorney Amy Weirich, a focused deterrence initiative began on a pilot basis in 2018. It seeks to identify serious offenders likely to re-offend without intervention. After a pause in 2020 due to the COVID-19 pandemic, the initiative was scaled up in 2021 and now includes some 200 serious offenders either on probation or parole and identified by the Tennessee Department of Correction (TDOC) as "high risk." At in-person call-ins, participants receive a clear message that there is help available to move them in the right direction to become productive members of the community but an equally clear message that the full force of the law will be used against them if they do not change their behavior. The effort is showing promising results so far. The challenge is to maintain it and scale it up further, including application to serious juvenile offenders. The Public Safety Institute is working with the District Attorney's Office and TDOC to develop data collection for an effective evaluation.

The focused deterrence initiative will collaborate with Memphis Allies and other local organizations such as Lifeline to Success, HopeWorks, and the Memphis Housing Authority to ensure that a variety of effective, supportive services are available to participants. Memphis Allies is a collaborative effort coordinated by Youth Villages to reduce gun violence in Memphis. Participants at the highest risk can be referred to Memphis Allies for assessment and connection to intensive services to assist in keeping individuals in the focused deterrence initiative "on track." Lifeline to Success and HopeWorks are both respected providers and have been offering services to focused deterrence participants since the beginning of the initiative.

Action Step 2

Scale up the current Group Violence Intervention effort by expanding the number of credible violence interveners who seek to prevent acts of retaliatory violence.

- ♦ OUTCOME: The number of interveners retained and assigned to the 901 BLOC Squad, Regional One, LeBonheur, and the Shelby County Schools
- ♦ KEY STAKEHOLDERS: City of Memphis Mayor's Office; 901 BLOC Squad; Shelby County Schools

Group violence intervention models, with some of the more recent versions commonly called "Cure Violence," attempt to form individual and community-level change in areas where it is common for individuals to carry guns and to settle conflicts with gun-related violence (Butts et al., 2015; Delgado et al., 2017). Many of these types of efforts utilize strategies like public-health interventions to reduce other harmful behaviors. They involve detecting and interrupting potentially violent conflicts through the utilization of violence interveners. Violence interveners are selected due to their past experiences with crime and violence and are hired due to their ability to establish relationships with individuals who are the most at-risk for engaging in violent behaviors. Through their past experiences they usually know the daily routines of individuals involved in crime and are seen as more credible due to those past experiences.

As noted in Action Step 1, another approach to violence intervention is identifying and treating individuals who are on parole or probation and are at high risk of engaging with violent conflict and includes mobilizing the community to change the norms surrounding the use of guns and gun-related violence. Action Step 2 focuses on use of interveners or violence interrupters to convince individuals who are not necessarily on parole or probation, and the community more broadly, that there are other, less harmful alternatives to resolve conflict (Butts et al., 2015).

Recent adoptions of such efforts have found promising, albeit varying, results in multiple cities, including Chicago, Baltimore, Brooklyn, Phoenix, Pittsburg, and Boston. Some of these mixed results are due more to obstacles in program implementation, including absence of community buy-in and problems associated with staff hiring and training (Abt, 2019). For instance, a process and impact evaluation of the Chicago's Operation Ceasefire found that the program led to a reduction in violence

in four neighborhoods (Butts et al., 2015; Skogan et al., 2009). The Chicago study showed how the utilization of violence interrupters was important in mitigating violence. Baltimore's Safe Streets Program found that interventions influenced homicides and non-fatal shootings (Webster et al., 2013). Save our Streets program in Brooklyn also found gun violence decreased, though this finding was not significant (Picard-Fritsche and Cerniglia, 2013). However, compared to other neighborhoods, gun crime did decline, and thus is seen as evidence that the program worked. Other locations such as Pittsburg did not find a significant association between the effort and a reduction in homicides. However, police had almost no knowledge of the effort being implemented, although it did have support from local clergy (Wilson and Chermak, 2011; Wilson, Chermak, and McGarrell, 2012). Nevertheless, there is a strong interest in violence prevention efforts that do not rely solely on the utilization of law enforcement, making the use of interveners a worthwhile and promising approach.

In response to the alarming surge in gun violence, and more specifically gun-related murders, Memphis Major Jim Strickland has established the Group Violence Intervention Program to target those most at risk of shooting and/or being shot. A key player in the mayor's initiative is the 901 BLOC Squad (which stands for Building Better Lives, Opportunities, and Communities). The 901 BLOC Squad is an intervention effort designed to reduce gun violence by preventing retaliation through "shuttle diplomacy" and changing behavior. Founded in 2000, it is in the process of scaling up its street level intervention and outreach as a key part of Mayor Strickland's initiative. Another key part of the mayor's intervention initiative involves working with hospitals, primarily Regional One and LeBonheur, to provide in-hospital intervention to survivors of gun violence in order to reduce retaliations. The city is also working with the Shelby County Schools to insure that school-based intervention is part of the effort. Many of our murders, as well as aggravated assaults, are retaliatory in nature. A scaling up of this effort, coupled with effective implementation at the street, hospital, and school levels, can have a significant impact on the level of gun violence in the community, especially gun-related murders.

Action Step 3

Continue vigorous federal prosecution of gun crime as a priority through Project Safe Neighborhoods.

- OUTCOME: The number of gun cases prosecuted and the conviction rate
- ♦ KEY STAKEHOLDER: U.S. Attorney's Office

After witnessing a fairly consistent decrease in the violent crime rate in the United States over a forty-year period, gun crimes have risen nationwide in recent years. With violent gun crime increases occurring in cities across America in 2020 and 2021, one city with significant decreases has been Boston. Officials attribute the decreases in large part to a focus on increased firearm arrests, including illegal possession charges (Boston Harold, 2021).

There have been many different efforts in all different forms that have aimed at being evidence-based violent and firearm crime reduction approaches. In 2001 the U.S. Department of Justice created

Project Safe Neighborhoods (PSN) as an initiative focusing on reducing gun crime through means of proactive policing, enhanced sentences for gun crime offenders, and collaborative efforts of community leaders to identify and prosecute these offenders (Dalton, 2002; McGarrell et al., 2009). Previous studies have shown only a small group of people are usually responsible for the majority of crimes being committed (Braga et al., 2001; Uchida and Swatt, 2013). PSN operates in this manner in order to have a larger effect on decreasing crime.

Over the past few years, PSN programs have been shown to have a substantial effect on decreasing gun crimes (Decker et al., 2007; McGarrell et al., 2007; Barnes et al., 2010). PSN programs usually rely on certain criteria for identifying individuals such as gang members or repeat violent offenders to target for federal prosecution (Papachristos and Kirk, 2015). After these individuals are identified, PSN attempts to deter future criminal behavior by increasing the assurance that these offenders will not only be caught but will face even higher sanctions under tough federal sentencing laws (Bynum and Decker, 2006). The PSN effort was modeled to a large degree on Project Exile in Richmond, Virginia, which saw a 40 percent decrease in homicides (Rosenfield et al., 2005). Under a PSN initiative in Chicago, crime rates dropped 35 percent in neighborhoods where the effort was targeted (Papachristos et al., 2007).

In 2002, the U.S. Attorney's Office for the Western District of Tennessee launched a local version of PSN, with emphasis on crimes committed with guns and convicted felons in possession of guns. The Memphis community witnessed significant reductions in gun crime, especially during the 2007-2011 time period. In recent years, the office has renewed its commitment to vigorous federal prosecution of gun crimes as part of PSN. The office selects strong cases to prosecute, and the conviction rate has remained high. Continued prosecution under strong federal gun laws with non-probable sentences can serve as both (1) a deterrent and change the behavior of at least some and (2) incapacitate those who persist in committing gun crimes.

Action Step 4

Communicate to the street level a clear message about the consequences of engaging in gun crime.

- OUTCOME: The level of awareness of the communications campaign among the targeted audience
- KEY STAKEHOLDER: Trust Marketing

The use of mass media campaigns can be traced back to the early 1990s with the growth of newspapers and radio. However, over the past few decades the use of mass media campaigns has increased in order to address various behaviors. (Wakefield, Loken and Hornik, 2010). The increase of these campaigns can be associated with their ability to broadcast different, focused messages to large audiences continually, with the hope of creating some form of change within the audience. Mass media campaigns have been used to target large populations for many purposes such as health issues, politics, and crime concerns.

To help distribute the message, many organizations use media consumption behaviors of the targeted audience to find the best method of dispensing the message (Abrams and Maibach, 2008). These methods include a variety of different platforms such as television, radio, billboards, and social media (Facebook and Twitter).

Through mass media campaigns, the goal is to create a form of behavior change within the targeted population. While analysis of crime prevention and deterrence is limited, studies have shown that such campaigns directed at reducing alcohol-impaired driving and alcohol-related crashes appear to have an impact if they are carefully planned, well-executed, adequately exposed to the target audience, and implemented with other activities such as high-visibility enforcement. They suggest also that such campaigns are cost effective, with estimated societal benefits exceeding the costs of developing and conveying the campaign message, Several of the studies suggest that a mass media campaign can play an "agenda setting" role by influencing public perceptions about the importance of a particular issue. (Elder, Shults, Nichols, Thompson, and Rajab, 2004).

A key part of the previous 2017-2021 Safe Community Plan was a media campaign to communicate the consequences of engaging in gun crimes. Memphis had faced a record year for homicides in 2016 (a record since broken in 2020 and again in 2021). In 2017, Memphis Mayor Jim Strickland helped recruit Trust Marketing to assist in developing such a campaign since it had previous success in anticrime campaigns in the Memphis community. The FED UP campaign launched in mid-2017. Trust Marketing brought in Jerald Trotter as the man behind the "don't lose your head, use your head" message. Trotter was convicted of second degree murder as a result of gun violence and served time in a Tennessee prison. The message of the FED UP campaign was to deter gun violence by conveying (1) law enforcement's commitment to pursuing those who commit gun crimes and (2) prosecutors' commitment to seek the maximum available sentences. The messaging was tailored to reach and impact primarily 16- to 34-year-old males. Many media partners were generous stakeholders, providing hundreds of thousands of bonus coverage and added value to the campaign according to Trust Marketing.

In late 2017, the Public Safety Institute (PSI) at the University of Memphis began collecting data for an assessment to gauge (1) awareness of the FED UP message as the campaign progressed and (2) whether the campaign had an impact on the level of violent crime (most of which is committed with guns).

During this time period, law enforcement officials – led by the U.S. Attorney's Office – conducted a Cease Fire meeting each month with new individuals placed on state correctional supervision (parole or probation). In September of 2017, the PSI began collecting surveys from Cease Fire participants to measure their awareness of the FED UP campaign. (Other groups were surveyed also, including a juvenile Cease Fire group, a group of Shelby County Division of Corrections inmates, and a group of Shelby County Schools ACT students.) For those respondents aware of the FED UP message, they were asked where they had seen an ad and were allowed to select more than one option.

Trust Marketing provided data pertaining to the dosage amount of the FED UP campaign, including billboard locations, air times on the radio, television air times, and number of clicks on various websites. This data were then compared to violent firearm offenses, which were provided by the Memphis Police Department.

The assessment reached the following conclusions:

- Over 60 percent of survey respondents indicated they had seen or heard the FED UP message, with TV, billboards, and radio being the top sources.
- Recognition of the FED UP campaign increased during the heaviest media dosage months and began trailing off as the campaign declined. The level of awareness appeared to be related to the level of advertising.
- Reported violent firearm incidents declined in both 2018 and 2019 compared to the previous year. This may be attributable to a combination of factors working together to change behavior, including strong data-driven law enforcement efforts, strong prosecution of gun cases, and conveying the consequences of engaging in gun crime through the FED UP campaign.
- To clearly determine its effectiveness, the FED UP campaign needed to run longer than the roughly two-year time frame.

This plan calls for a renewed and sustained effort to communicate to the street level the consequences of engaging in gun violence as part of a multi-faceted approach to reducing gun crimes (as reflected by various other Action Steps in the plan). With support from the City of Memphis, this renewed effort has already begun, with digital media, particularly geo-fencing, becoming the most direct means of reach. The challenge is to sustain the effort through adequate funding.

Action Step 5

Develop and implement an effort to reduce thefts of guns from vehicles.

- ◆ OUTCOME: A 75 percent reduction in gun thefts from vehicles
- KEY STAKEHOLDERS: U.S. Attorney's Office; Memphis Police Department

According to the Memphis Police Department (MPD), there were 2,023 guns reported stolen from vehicles in Memphis in 2021 compared to 1,324 in 2020 – a disturbing 52.8 percent increase in just one year. Even more disturbing is that there were only 358 reported guns stolen from vehicles in Memphis in 2013, the year before the Tennessee General Assembly enacted legislation legally allowing handguns in vehicles without a carry permit. That's a 465 percent increase in just eight years!

Gun theft remains a growing problem throughout the country, with nearly half a billion dollars' worth of guns (roughly 1.2 million guns) being stolen from individuals nationwide between 2012 and 2015 according to the Center for American Progress, which analyzed gun theft trends utilizing the FBI's Uniform Crime Report (Parsons and Vargas, 2017). From 2010 to 2015, the estimated value of almost

62,000 firearms reported stolen from individual gun owners in Tennessee was approximately \$28 million (Parsons and Vargas, 2017).

With the ongoing changes to gun laws, many states have been dealing with an increase in gun thefts from vehicles. With thefts of guns from vehicles on the rise, the South accounts for two thirds of all gun thefts in the United States (Hemenway et al., 2017).

The guns stolen from owners are typically untraceable, with the investigation of what happens to a stolen firearm mostly occurring after an investigation connects it to a crime. The connection between gun theft and gun crimes is relatively unknown due to limited data, with the data somewhat dependent on recovery of guns related to specific crimes.

The change in state law liberalizing the right to carry guns in vehicles has provided criminals, who in most cases cannot legally purchase firearms, with a source of easily obtainable guns. According to MPD, almost 60 percent of reported guns stolen in 2021 were stolen from vehicles. MPD estimates that more than 40 percent of guns used in crimes are stolen from vehicles of law-abiding citizens.

There are very few studies or policy evaluations on what can be done to reduce gun thefts, especially from vehicles. However, changes in laws and social norms concerning safe gun storage could result in fewer guns being stolen. Eight states and several cities have laws mandating that owners secure their firearms (Everytown for Gun Safety, 2021). Absent mandatory laws, gun owners can be encouraged to have anti-theft devices in their vehicles and ensure their vehicles are locked (MacKenzie, 1992).

The theft of unsecured firearms from vehicles is a problem that must be addressed in any successful effort to reduce violent gun crime in our community. If we as a community can reduce the number of guns that are stored in an unsecured fashion in vehicles, we can reduce the number of guns available to those intent on committing violent crimes.

The effort to reduce theft of guns from vehicles should be a community-wide public service campaign that involves outreach to community groups and faith-based organizations and, if funding or payments-in-kind can be obtained, traditional marketing. The overriding goal of the campaign should be to convince law abiding gun owners not to leave unsecured firearms in vehicles, clearly conveying the message to those owners that they can help reduce violent crime by securing the firearms they own.

The campaign should basically include the following steps:

- Recruit key stakeholders to organize and lead the effort, including contacting local community and faith-based leaders to obtain their participation and securing funding for a marketing effort;
- 2. Expose large segments of the community to the message by focusing on outreach to faith-based leaders to secure opportunities to address congregations on the issue with a common script and ensure continued participation and engagement;

- 3. Likewise, focus on outreach to community organizations, obtaining speaking opportunities to talk about the importance of securing firearms as a means of reducing violent crime; and
- 4. Raise funds and/or obtain payment-in-kind services to support a mass marketing effort conveying the campaign's message.

It is unrealistic to think that gun ownership in the community can be significantly reduced. It will not happen. That makes it especially important to convey to law-abiding residents of the community who own guns that they can play a role in reducing crime by making sure their guns do not end up in the wrong hands.

Action Step 6

Re-establish a Memphis Police Department Felony Assault Unit to investigate aggravated assault incidents more effectively.

- OUTCOME: The number of officers assigned to the Unit; the number of cases handled by the unit
- ❖ KEY STAKEHOLDER: Memphis Police Department

The vast majority of non-fatal shootings are the result of firearms used in aggravated assault incidents as defined by the Tennessee Bureau of Investigation's (TBI's) reporting system. Reported aggravated assaults have been increasing consistently since 2011. Reported aggravated assaults increased an alarming 35 percent in 2020 compared to 2019 in the city of Memphis (34 percent countywide). Reported incidents increased an additional 3.6 percent the city of Memphis in 2021 (2.4 percent countywide).

Our community is suffering from a record number of murders. Many aggravated assaults are just one step away from being a murder. All it takes is a bullet landing in the wrong place.

In 2021, reported aggravated assaults made up approximately 82 percent of all reported major violent crimes (murders, rapes, robberies, and aggravated assaults) in our community. The sheer volume of aggravated assaults in our community drives our violent crime rate (which is calculated by the FBI and TBI based on the aggregate number of all major violent crimes per 100,000 population). In short, our community will never get out of the unfortunate distinction of having one of the highest violent crime rates in the nation until we significantly reduce the number of aggravated assaults.

Between 2006 and 2011, reported aggravated assaults actually declined. In 2011, our violent crime rate was at its lowest point in recent memory. A number of effective steps were occurring during that time period to help drive down the numbers, including almost 2,500 MPD officers by 2011 and effective data-driven deployment of those officers. Another key step during that time period was creation of a special Felony Assault Unit, which focused on intensive investigations of non-domestic aggravated assaults. In 2012, the team was disbanded, in part due to the beginning stages of what would become a net loss of about 20 percent of MPD's force. Non-domestic aggravated assaults have

since been investigated by the precinct-level General Assignment Bureau where the reported crime occurred.

MPD Chief C.J. Davis is committed to re-establishing a special citywide Felony Assault Unit to focus on investigating gunshot-related aggravated assaults. Plans call for it to be a centralized detective unit handling non-fatal shootings throughout the city of Memphis, regardless of where the incident occurs. These will be the only type of crimes handled by the unit. This model will allow investigators to better coordinate investigations that are related or retaliatory in nature. And it will allow investigators to devote more time to non-fatal shootings without the additional caseload a typical precinct detective manages.

Chief Davis envisions the Felony Assault Unit working closely with the Multi-Agency Gang Unit, the Homicide Bureau, and the District Attorney's Office. This cohesion should lead to more non-fatal shootings being solved and prosecuted. The goal is to reduce the number of non-fatal shootings and impact the number of fatal shootings as well. This new, intensive effort can (1) most importantly result in fewer victims of gun violence and (2) help drive down our violent crime rate.

JUVENILES

The plan has two overall primary outcomes related to juveniles:

- A 50 percent reduction in the percentage of repeat delinquent offenders
- A 50 percent reduction in the percentage of repeat serious juvenile offenders

Action Step 7

Expand efforts to meet the needs of our community's vulnerable youth before they encounter law enforcement or the juvenile justice system, with emphasis on character and emotional development, good decision-making, and goal setting.

- OUTCOME: A 100 percent graduation rate for active high school senior participants in Boys and Girls Clubs; at least 90 percent of those graduates entering college, the military, or the workforce
- KEY STAKEHOLDERS: Boys and Girls Clubs of Greater Memphis; City of Memphis; private sector

As noted by Memphis Mayor Jim Strickland, we must reach the hearts and minds of young people in our community before they ever become tempted to engage in criminal conduct, especially gun violence.

There are many organizations in the Memphis community doing great work to meet the needs of vulnerable youth so they never become involved in the juvenile justice system. Examples include, but are not limited to, Memphis Athletic Ministries, Big Brothers Big Sisters of the Midsouth, the Salvation Army's Kroc Center, and the many church-based programs.

One organization that has shown significant success and has momentum to expand its efforts is Boys and Girls Clubs of Greater Memphis. Its mission is "to enable all young people, especially those who need us most, to reach their full potential as productive, caring, responsible citizens."

Boys and Girls Clubs of Greater Memphis operates ten clubs in the community, with over 1,000 youth walking through their doors on an average day. It is seeking to provide an experience that assures success is within reach of every young person it serves, with all active participants on track in school, planning for their futures, demonstrating good character and citizenry, and living healthy lifestyles.

In addition to its stand-alone facilities, Boys and Girls Clubs is expanding with creation of high school clubs, patterned after one that is up and running at Craigmont High School. For high school seniors attending three or more times each week at Craigmont, 100 percent have graduated and gone on to college, entered the military, entered the workforce, or some combination of the three.

Recently, the City of Memphis allocated \$9 million of federal American Rescue Plan Act funds to help ensure the presence of Boys and Girls Clubs in more of the Shelby County Schools over a three-year period. Efforts are underway to raise private funds and additional public funds to expand even more.

Efforts such as those of Boys and Girls Clubs – as well as other organizations in our community – can help meet the needs of vulnerable youth before they encounter law enforcement or the juvenile justice system, with emphasis on character development, good decision-making, emotional development, and setting of goals. We support scaling up such efforts and are initially focusing on Boys and Girls Clubs as an example to scale up.

Action Step 8

To help break the cycle of repeat delinquent offenders, implement a community-wide youth assessment center that (1) is based on a model with a proven track record of working and (2) provides needs assessments and appropriate interventions for non-violent offenders.

- OUTCOMES: The number of youth and families served through the assessment center; the percentage of youth served who enter the juvenile justice system at a future date
- ❖ KEY STAKEHOLDER: Shelby County

The high level of juvenile repeat offenders continues to be a salient criminal justice system issue due to risk factors resulting in repeat offenders, limited programing, and overall costs associated with repeat offenders (Bouffard and Bergseth, 2008). Being able to successfully divert youth from the juvenile justice system can be beneficial both for the system itself but also for the community as it can lessen the load of juvenile courts, cut system costs, and reduce delinquency (McCord, 1999; Shelden, 1999; Whitehead and Lab, 2001).

Past research has focused on the impact of community engagement and educational factors and how they contribute to juvenile criminal justice prevention and recidivism (Anthony et al., 2010; Mathur and Clark, 2014). However, much work is still needed to understand and provide a more holistic approach to understanding juvenile reintegration and intervention at early stages in life to prevent future delinquency (Bradford, 2015; Liddle et al., 2011; Loeber, Farrington, and Petechuk, 2003; McMasters, 2015). If intervention efforts are to be successful, they must alleviate the risk factors associated with delinquency (Zigler and Taussig, 1992), with the best efforts often involving families and their children (Zigler, 1994). Efforts must offer social support to help parents with more effective parenting strategies and educational opportunities for both parents and children that can improve family functioning (Zigler and Taussig, 1992). A number of communities have created youth assessment centers that work to reduce juvenile arrests, overall recidivism, and provide more holistic approaches to help the community's families and youth. Each model is different and geared toward the personal needs of that community.

Under the leadership of Shelby County Mayor Lee Harris and Division of Community Services Director Dorcas Young-Griffin, Shelby County has also created a youth assessment center, called the Youth and Family Resource Center, which is scheduled to open on a pilot basis in early 2022 and seeks to reduce juvenile crime by providing services to youth, particularly youth who are at risk of engaging in future crime, as well as their families. Initially, it will be applied to juveniles from one or more Memphis precincts who are diverted from the juvenile court system. Planned assessments will include behavioral health, trauma counseling, and identifying and providing services to help alleviate underlying issues that might result in delinquent behavior.

Moving forward, an evaluation of the pilot Youth and Family Resource Center is essential, with a commitment to make adjustments if appropriate to ensure effectiveness and to warrant a scaling up to make it a true community-wide center. In addition to a geographic scaling up, consideration should be given to expanding it beyond juveniles diverted from juvenile court and making it available to first-time non-violent offenders in the juvenile court system.

Action Step 9

Develop a system of intensive supervision and appropriate treatment for serious juvenile offenders.

- ♦ OUTCOME: The number of serious juvenile offenders and their families served through Youth Villages; the percentage of youth served who become repeat offenders
- KEY STAKEHOLDERS: Juvenile Court; Youth Villages; Shelby County Schools

Juvenile incarceration is often utilized as a last resort and for youth who are at risk of reoffending. A large proportion of convicted serious juvenile offenders serve some or all their sentences in the community under some form of a community-based correctional program. One of the most common options for offenders is the use of intensive supervision probation (ISP) (Caputo, 2004; Hockenberry and Puzzanchera, 2014). ISPs seek to serve as a deterrent for youth, aim to reduce recidivism and are

diverse in design and their stated goals. ISP programs share three common features: small caseloads, intensive surveillance, and strict conditions of compliance (Tonry, 1990). In theory, heightened supervision of offenders should result in less recidivism as individuals do not want to get caught. However, depending upon the nature of implementation, there may be an increase in recidivism (Caputo, 2004), which is likely due to individuals facing technical violations or detection of deviant behavior that may otherwise have gone unnoticed (Caputo, 2004; Clear and Hardyman, 1990; Petersilia and Turner, 1993).

There has been a steady increase in studies evaluating ISPs with mixed results. Some evaluations have found that when youth participate in ISPs, they are more likely to commit a new offense in comparison to youth on standard probation (Sarver, Molloy, and Butters, 2012). However, a study by Farrington and Welsh (2005) found that ISP programs had a positive, yet not statistically significant, effect on reducing recidivism. Bouchard and Wong (2018) analyzed the effect of ISPs and aftercare/reentry programs on juvenile recidivism compared to the recidivism of youth who were on standard probation. The findings suggest that youth participating in ISP are significantly more likely to engage in criminal activity. However, that may simply be because juveniles subject to intensive supervision are higher risk individuals with a higher likelihood of becoming repeat offenders. Many of these evaluations suffer from issues, including differences in selection criteria into the ISP treatment and control groups, which make it hard to draw comparisons and conclusions. There is a need to better understand offender types (violent or nonviolent offenders) and other moderating and implementation characteristics that might impact IPS efficacy (Goense et al., 2016; James et al., 2013; Weaver and Campbell, 2015). This includes better understanding of characteristics across samples, including age, ethnicity, gang involvement, drug use, implementation quality, treatment intensity and design (Goense et al., 2016; James et al., 2013; Weaver and Campbell, 2015). Further, there is a need to consider how these efforts may be better revamped and utilized to deal with repeat offenders. (cf. Hockenberry and Puzzanchera, 2015; Jalbert et al., 2010; Lowenkamp et al., 2010; Merrington, 2006). In short, a local effort focusing on serious juvenile offenders should be (1) well-planned and (2) come with the realization that a high success rate will be challenging.

Due to the COVID-19 pandemic coupled with the social climate, proactive policing declined in 2020 not only in Memphis but in major cities across the country. The result was a decline in arrests, both of adults and juveniles. (Part 1 crimes include both major violent crimes and major property crimes. According to the Memphis Police Department, 1,599 juveniles were charged with Part 1 crimes in 2019; in 2020 only 834 were charged with Part 1 crimes, a 48 percent drop.) At the same time reported violent crimes were increasing. The increase in major violent crime in our community was driven by alarming increases in aggravated assaults, many of which were committed by juveniles with guns. To get a more accurate picture of the scope of serious juvenile crime, a look at 2019 is necessary – before the pandemic and the social unrest.

In 2019, 495 juveniles were charged with what Juvenile Court categorizes as "serious crime" – including murder, aggravated robbery, aggravated assault, carjacking, and rape. A number of them faced multiple charges (with 495 facing a total of 830 charges). The number of charges reflect a 32

percent increase compared to the previous year and an alarming 49 percent increase compared to just nine years earlier – 2011.

As we return to a "new normal," it remains to be seen whether we return to this level of serious violent charges against juveniles. However, absent a significant decrease in violent crime, it is safe to say that juvenile violence will not decline.

Once adjudicated as guilty of a violent delinquent (criminal) act or acts, a juvenile is either (1) placed on a form of community supervision with some restrictions such as wearing an ankle bracelet or (2) placed in the custody of the Tennessee Department of Children's Services at a secure facility for a period of time (not to exceed the juvenile's 19th birthday). For those placed in a secure facility, many return to the community on a "trial home placement" or are otherwise discharged from the facility and subject to a form of community supervision.

Whether being placed on community supervision on the front end or returning to community supervision after being in a secure facility, the challenge is to increase the likelihood that these juveniles do not become repeat offenders and, as a result, continue to contribute to the violent crime rate. (The overall repeat offender rate for Juvenile Court is about 50 percent.)

There is a growing consensus among key stakeholders (including the juvenile court judge, the district attorney, the city mayor, Crime Commission leaders, and business leaders) that we must develop a more effective system of intensive supervision and appropriate services for serious, high-risk juvenile offenders.

Juvenile Court officials believe that any effective approach will have to include coordinated parental and family support. As services are coordinated, it will be imperative to effectively identify and address root causes and structural barriers to reconnecting juveniles and their parents to appropriate treatment and resources. Many in this group of juveniles will be returning from an out of home placement, and many will be re-entering a toxic home environment. Home environment and, in many cases, school will be the cornerstones for anchoring long term stability and success.

Some will be in school, and some will not. Recent Juvenile Court data analysis indicated that about 42 percent of juveniles re-entering from a secure facility completed the Hi-set (GED) while in the facility. In addition, about 15 percent attended an alternative public school. About 10 percent graduated from a regular high school, and the remaining 33 percent were either not in school or their school status was unknown.

Juvenile Court officials note that, for this targeted group, there is a lack of connectivity for the continuance of intensive mental and trauma responsive services. As a result, medication management becomes problematic or even discontinued. Proper accountability is desperately needed to ensure that behavioral health services and family therapeutic intervention services continue in order to decrease the likelihood of going deeper into the juvenile justice system or into the adult system.

An approach that includes not only the juvenile offender, but the family as well, can improve public safety, decrease victims of violent crime, improve school performance, and assist the offender and the family to thrive.

Juvenile Court Judge Dan Michael has, in principle, agreed that Youth Villages is an organization that is uniquely positioned to provide intensive services to this group of serious juvenile offenders and their families and has already referred a handful of cases. However, scaling up such an approach will require substantial funding. At the school level, security officials with the Shelby County Schools have indicated a willingness to provide hands-on supervision for those in this targeted population who are in the school system. This would provide a seamless approach, regardless of whether the juvenile is in school or in the community. Proper coordination and communication will be critical in implementation. Also, given the mixed evaluations of such efforts in other communities, an effective evaluation of both processes and outcomes will be important.

LAW ENFORCEMENT STAFFING/DEVELOPMENT

Action Step 10

Resolve shortages in local law enforcement staffing and effectively use personnel and technology to maintain and scale up data-driven, proactive policing.

- OUTCOME: At least 2,400 MPD officers and 700 deputy sheriffs; a consistent reduction in crime in hot spots where additional resources are deployed
- ♦ KEY STAKEHOLDERS: Memphis Police Department; Shelby County Sheriff's Office

In 2011, Memphis reached its largest Memphis Police Department (MPD) compliment, with almost 2,500 commissioned officers. Looking at the violent crime rate over a 20-year period (2000-2019), Memphis' violent crime rate was at its lowest in 2011.

By the end of 2017, the number of Memphis police officers had plummeted to 1,959 officers, a net loss of about 20 percent compared to 2011. The violent crime rate in 2017 was approximately 25 percent higher than in 2011. Mayor Strickland has made a net increase in police officers a top priority, and in 2018 and 2019, there were slight net increases in the number of MPD officers. The violent crime rate went down slightly both of those years.

A major step toward reversing the net loss of officers occurred through a \$6.1 million commitment from the private sector geared primarily to retention and referral bonuses for MPD officers. The funding came through the Crime Commission and represented an unprecedented commitment by the private sector to law enforcement. Of those eligible for retention bonuses, almost 90 percent signed up.

By the end of 2020, though, MPD faced another net loss of officers, due in part to a COVID-19 related cancellation of a new class of recruits, as well as the possible impact of the social unrest on service as a police officer. In 2021, two classes graduated. With attrition, there were 1,955 commissioned MPD officers at the end of 2021 compared to 2,038 at the end of 2020. The attrition rate accounted for the loss of 182 officers (102 resignations and 80 retirements).

In summary, after a net loss of some 20 percent of the MPD force over a six-year period (2012-2017), with hard work by Mayor Jim Strickland and his team, and with funding support through the Crime Commission, the number of MPD commissioned officers has stabilized over the past four years (2018-2021). At the end of 2017, there were 1,959 MPD officers. At the end of 2021, there were 1,955 MPD officers, a difference of only four officers.

In January of 2022, 45 recruits graduated from the MPD training academy, and 53 new recruits began a new class.

Looking forward, while the net loss of officers has hopefully been reversed, it will take a major effort to reach the goal set by the Memphis City Council of 2,500 officers, or the goal set by MPD Chief C.J. Davis of 2,300 officers by the end of 2023. These are goals that will require new approaches to recruitment such as speeding up the application process to avoid losing potential recruits and providing signing bonuses. Consideration must be given to a more competitive compensation package. And there must be more focus on retention, including possibly another wave of retention bonuses. A major effort needs to be undertaken to retain officers during their early years of employment. According to the Memphis Police Association, in 2021, 81 percent of officers who resigned had four years or less on the job.

In February of 2021, Deloitte issued a report conducted for the City of Memphis setting forth an analysis of MPD operations and recommendations to address challenges. The report noted that "... MPD is struggling to meet the community's demands for services as a result of lack of adequate resources." Deloitte went on to note (1) that 90 percent of overtime pay was being spent to meet minimum staffing levels to respond to calls for service and (2) a 23 percent decline in applications to become MPD officers and a 54 percent drop in new hires in 2020 compared to 2019.

The Shelby County Sheriff's Office is facing similar challenges in recruiting new deputy sheriffs. From 2017-2020, there were slight annual increases in the number of deputy sheriffs. However, 2021 resulted in a net loss, going from 666 deputy sheriffs at the end of 2020 to 647 at the end of 2021. This is significantly below the funded complement of 718 deputy sheriffs this current fiscal year. (The challenge with correctional deputies is even more daunting. Since 2017, there have been consistent annual net losses in correctional deputies. At the end of 2012, there were 644 correctional deputies, 280 below the budgeted compliment of 924.)

Our community is not alone in its challenge to maintain a sufficient number of officers. A survey of almost 200 police departments by the Police Executive Research Forum indicated that retirements and resignations rose by 18 percent in the year from April 2020 to April 2021 when compared with the

previous 12 months. Minneapolis has suffered a net loss of about 20 percent of its force since May 2019, and Ashville, North Carolina has lost more than a third of its force (The New York Times, 2021).

A public opinion survey conducted for the Crime Commission by Public Opinion Strategies in September 2021 showed an overwhelming 81 percent of respondents in support of hiring more local law enforcement officers.

The severe shortages of local law enforcement must receive priority, and we cannot expect meaningful changes in results by simply continuing to do the same thing.

Increasing the compliment of officers, though, is only half of the equation. The other half involves making smart, data-driven use of whatever resources exist, including smart use of technology. (More officers alone will not reduce crime significantly unless they are utilized effectively.)

The Deloitte report recommended several steps to better utilize commissioned officer resources.

One step it recommended was for MPD to move from an "equitable distribution model" of personnel among precincts to "an optimized model using workload demand." The report stated, "If MPD and the City want more patrol officer time allocated for community engagement, proactive policing, and/or responding to focus areas ... positions will need to be allocated across the precincts based on modeling and not equitable distribution."

The Deloitte report concluded that "high priority calls" take up approximately 58 percent of time spent servicing calls, while 42 percent is spent on "non-emergency calls." The report recommended finding ways to reduce police responses to non-emergency calls in order to provide MPD with more flexibility in deploying officers. It suggested staffing certain types of those calls using different parts of city government, a "blended" model, or a "co-response" model. It also suggested considering a system of self-reporting, reducing time spent by officers to complete and file reports.

The Police Service Technician (PST) program is an example of how Memphis has already moved in the direction of utilizing non-commissioned personnel to handle such calls as minor traffic accidents. MPD Chief C. J. Davis has placed priority on expanding the PSI program. We are not in a position to state what specific steps recommended by Deloitte to better utilize commissioned personnel should be implemented but believe it is important for MPD to work toward more efficient use of officers. (Admittedly, a factor is that the Memphis public is accustomed to a full-service police force and could react negatively to changes in that model.)

Throughout the history of policing, electronic data use has increased as use of technology has become more common. Computer use by police departments was first implemented in the St. Louis Police Department in the mid-1960s (Colton, 1979). The beginnings of wide-spread technology use by law enforcement can be traced to the Omnibus Crime Control and Safe Streets Act of 1968 (Northrop, Kraemer, and King, 1995). This led to the creation of the Law Enforcement Assistance Administration (LEAA), which contributed approximately \$50 million to law enforcement agencies to enable them to access police technology (Northrop et al., 1995).

Police use of technology became more common during a crime spike in the 1960s and 1970s when a "demand gap" emerged and it was evident that traditional policing techniques were not getting the job done (Ratcliffe, 2016). Surveys conducted in the early and mid-1970s, showed that implementation of police technology was slower than anticipated (Colton, 1979). By the late 1970s, technology use within law enforcement agencies markedly improved, most notably in data entry and management (Ratcliffe, 2016). Managing crime data more effectively allowed for the creation of a "strategic picture of crime" (Ratcliffe, 2016). The demand gap led to "greater calls on the police for effectiveness and efficiency" (Ratcliffe, 2016). The public wanted more professionalism from the police, with increased access to information. While the factors listed above helped increase data management technology within departments, rising levels of organized crime that ignored jurisdiction and state lines meant that police departments needed a better way to collaborate with each other.

According to Lum, Koper, and Willis (2016), "...technology has become a major source of expenditure and innovation in law enforcement and is assumed to hold great potential for enhancing police work." Police departments use data from this technology in many ways. For example, crime mapping data is used to "locate crime and traffic crash hot spots, thus enabling law enforcement officials to target these areas with highly visible traffic enforcement" (Hardy, 2010). Data not only are collected but are also analyzed. Analyses are used to inform decisions on "local partnerships; strategic operations; information sharing and outreach; monitoring, evaluating, and adjusting operations; and measuring outcomes" (Hardy, 2010). All the data gathered by police can then be used to increase proactive measures. In Chicago, for example, the police department currently focuses on a "heat list" of offenders that risk analysis programs have shown to be possible future risks (Joh, 2014). Even Homeland Security is employing computer systems in their preventive measures, with their systems filtering out potentially threatening words (Joh, 2014).

In New York, the NYPD has developed a "Domain Awareness System" that links data gathered from several computerized systems such as CCTV footage and LPR technology (Joh, 2014). New York has been active in data-driven policing beginning with CompStat in the 1990s, the system that allowed them to use pinpointed crime maps to target specific areas and more efficiently allocate resources based on the maps. This system led to significant decreases in crime rates (Hyunseok, Hoover, and Joo, 2010).

Use of technology goes beyond the deployment of personnel. According to Willis, Koper & Lum (2018), 60 percent of all large police departments use license plate readers (LPRs), high speed cameras that can read and instantly analyze license plates. The LPR stores pictures of the plates and compares them to a database of plates of interest to law enforcement, such as plates of stolen vehicles or plates connected to known criminals. Another technology being used by law enforcement is gunshot detection technology (GSD). GSD was developed in the mid-1990s and works by triangulating multiple sensors that can detect sound waves produced by a gunshot. An alert is sent to law enforcement, with the goal of a rapid dispatch and response time to reduce gun violence overall. (Chai, Librett & Collins, 2014, p. 51).

"Real Time Crime Centers" (RTCCs) such as the one within MPD are great examples of how high-end police technology interacts with data-driven policies. The software employed by MPD's RTCC can receive instant updates on criminal activity, identify crime patterns and monitor high-risk offenders. The RTCC uses Blue C.R.U.S.H. (Crime Reduction Using Statistical History) data gathered on hotspot crimes, including time of day, day of the week, and location to better allocate resources to those hotspots. Additionally, a wall of LCD monitors that display live feeds from areas of interest aids in providing real time responses.

MPD holds weekly Tracking for Responsibility, Accountability, and Credibility (TRAC) meetings. These meetings usually include the MPD command staff, precinct colonels, and members of other law enforcement agencies. The meetings can be intense, with precinct colonels expected to be prepared to explain their plans for addressing crime hotspots based on available data.

The Deloitte report notes that the initiative, with focus on Blue C.R.U.S.H. data to identify hotspots, is "... supported by an evidence-based policing system that helps MPD prescriptively determine zones for patrol officer saturation and has been found effective at reducing crime."

The Public Safety Institute (PSI) at the University of Memphis has completed two assessments to determine whether MPD is being data-driven when using its resources by examining changes in crime within hotspots identified in each precinct. Both assessments indicate that the MPD command staff and the precinct colonels and their staff appear to be data-driven in their hotspot area selections, with most precincts showing a consistent decrease in reported crimes the immediate week after labeling an area a hotspot. Both assessments are available for review on the PSI website at https://memphis.edu/psi/ and the Crime Commission website at https://memphis.edu/psi/ and

Adequate resources – whether in the form of personnel or technology – are essential to curbing our unacceptable high level of crime. Effective, data-driven deployment of those resources is equally important. This plan recognizes the need for both.

Action Step 11

Loosen the residency requirement for local law enforcement officers.

- OUTCOME: The number of newly hired MPD officers and deputy sheriffs who reside outside of Shelby County
- KEY STAKEHOLDERS: Memphis Police Department; Shelby County Sheriff's Office

Currently, the City of Memphis charter requires newly hired Memphis police officers to reside in Shelby County. If passed, a referendum originally on the November 2020 ballot would have changed the city

charter to allow the City of Memphis to hire police officers and firefighters who live within a 50-mile radius of the city or in an adjacent county. However, the Memphis City rescinded the ballot referendum in a 7-6 vote (despite a public opinion survey showing overwhelming, across-the-board support for the referendum).

The primary argument in favor of loosening the residency requirement is to increase the pool of qualified applicants, thereby making it somewhat easier to reach the goal set by the Memphis City Council of 2,500 police officers. The primary arguments for requiring Memphis police officers to live within the city limits appear to be (1) as a way of ensuring that the makeup of the Memphis Police Department (MPD) reflects the diversity of the city and (2) better police-community relations.

It may be a factor in MPD officer retention as well. According to a recent survey by the Memphis Police Association, the residency issue ranks right behind pay raises and pensions as having the biggest impact on officers' decisions to stay or leave for another job.

Currently, approximately 55 percent of MPD officers are African-American, 42 percent are white, and 3 percent other. About 83 percent of the current officers are male and 17 percent female.

A 2014 analysis indicated that residency requirements actually tend to limit minority representation within police departments due to a smaller pool of qualified applicants. As an example of a city with a residency requirement, the analysis noted that, while 25 percent of Pittsburgh's residents were African-American, only 12 percent of its police officers were African-American. The analysis indicated that this was far from unusual, with Pittsburg falling well within the average of the top 75 police departments in the nation. In fact, the analysis revealed that police departments with residency requirements tend to reflect the makeup of their communities less than those without such restrictions. (Unger-Sargon and Flowers, 2014).

The analysis cited an earlier study conducted in the mid-1990s which revealed that residency requirements were correlated with less public confidence in the police, specifically in their ability to protect residents. The researchers concluded that residency limitations on hiring could lead to poor recruitment choices and less qualified officers. (Unger-Sargon et al., 2014).

The 2014 analysis revealed that, of the 75 top police departments, only 15 had residency requirements, including Memphis. Examples of cities without residency requirements included Detroit, Baltimore, Cleveland, Nashville, Houston, Washington, Atlanta, Louisville, and Dallas. (Some did provide incentives for living within the city limits.) Among the 15 with residency requirements were Chicago, Boston, and Philadelphia. (Unger-Sargon etal.,2014).

Instead of residency requirements, smart recruiting appears to be the key to a diverse police department and one composed of officers with the right kinds of skills and motivated by public service. This takes a very conscious effort by recruiters to seek out the right kind of hires. As noted in the February 2021 Deloitte report assessing MPD, screening and hiring people with skill sets for deescalation, crisis intervention, community policing, and culture and diversity awareness "...is a way to initiate change at the entry point...".

In a September 2021 public opinion survey conducted for the Crime Commission by Public Opinion Strategies, nearly three quarters (73 percent)) favored loosening the residency requirement for both police officers and fire fighters.

Loosening the residency requirement for both MPD and the Shelby County Sheriff's Office is not the sole answer to the severe shortage of commissioned officers. However, it can be an effective "tool in the toolbox" if marketed correctly.

Action Step 12

Involve the community in the recruitment of local law enforcement officers (from Reimagining Policing Report).

- OUTCOME: The number of community members involved in the recruitment process
- ❖ KEY STAKEHOLDERS: Memphis Police Department; Shelby County Sheriff's Office

In September of 2020, Memphis Mayor Jim Strickland formed an Advisory Council for Reimagining Policing as a way of engaging the community in the planning and development of a plan of action to address policing in Memphis. The Advisory Council was comprised of clergy, legislators, civil rights activists, and law enforcement. It was created to serve as a liaison with the Memphis Police Department (MPD) and the community, serve as a link in the communication chain, evaluate police services, and develop actionable recommendations to improve MPD in specific focus areas. Each Advisory Council member selected and invited members of the community to participate in 90-minute focus group conversations facilitated by that Advisory Council member. Over 400 diverse members of the community attended over 30 focus groups hosted by members of the Advisory Council on Reimagining Policing. In June of 2021, the Advisory Council convened to identify suggestions for reimagining policing and agreed upon 12 recommendations. One of the recommendations was to involve the community in the recruitment and selection of new police officers.

In making the recommendation, the Advisory Council was aware that Shelby County Sheriff Floyd Bonner had initiated a process under which members of the community participate in interviewing applicants to become deputy sheriffs. Community members ask appropriate standard questions of applicants, followed by individual ratings of each applicant. This is a process which the Shelby County Sheriff's Office will hopefully continue and which MPD should consider instituting.

Another suggestion from the Memphis Police Association is to:

- Select community leaders to serve as recruiters for new officers,
- Have each community leader pledge to be a mentor to each recruit as the recruit matriculates through the training academy and through the first year of service as an officer,
- Provide a signing bonus for each recruit (a step already in place), and

- If the recruit successfully completes the training academy, allow the recruiter to designate a local charity or nonprofit to receive a donation.

The mentoring suggestion is consistent with a recommendation in the February 2021 Deloitte report assessing MPD, which stressed the need for applicants given offers to be mentored and engaged "...to ensure a motivated, well-prepared candidate reports to the Academy."

Such a process would give community leaders the opportunity to become shareholders in building and reshaping local law enforcement. And it might help address the challenge of reducing the high percentage of officer resignations that occurs during the first four years of service – 81 percent of all resignations at MPD in 2021 according to the Memphis Police Association. It can be one more "tool in the toolbox" in addressing the serious shortage of local law enforcement officers.

Action Step 13

Establish a public safety optional or charter high school for students who are interested in law enforcement and other public safety careers (from Reimagining Policing Report).

- OUTCOME: The number of graduating high school seniors who enter law enforcement
- KEY STAKEHOLDERS: City of Memphis; Memphis Police Association; Shelby County Schools

Another recommendation of Memphis Mayor Strickland's Advisory Council on Reimagining Policing is creation of a high school program to serve as an effective vehicle to encourage students with a desire for public service to consider a career in public safety.

Early in his first term, Mayor Strickland re-established the Police Service Technician (PST) program as a way of (1)) having non-commissioned personnel handle such matters as minor traffic accidents and traffic congestion, thereby freeing up commissioned officers to handle more serious crime-related matters, and (2) creating a pipeline of potential police officer recruits.

Currently, there are about 40 PSTs, far short of the goal of about 125 PSTs at any given time. According to the City's Human Resources (HR) Division, recruitment at the high school level is occurring when most seniors have already made their post-graduation plans. Steps need to be in place to begin interesting students in public safety careers at the 9th and 10th grade levels.

A number of other communities have developed special tracks for students interested in public safety, either as stand-alone schools or as special programs within schools.

An example is the Academy of Law and Public Safety in Monmouth County, New Jersey. Monmouth County is in the New York metropolitan area with a population of about 644,000. The academy offers a two-year program for students who have a strong interest in law and public safety. Students must enroll in 40 credits of course work per year and successfully complete 80 credits to graduate. Students can earn as many as 24 credits from a local community college and nine credits from Fairleigh

Dickinson University. (More information on the Monmouth County Academy of Law and Public Safety is available at https://www.mcvsd.org/programs/academy-of-law-public-safety/.

In Dallas, Texas, the Independent School District has launched the Criminal Justice Academy for grades 9-12 within Sunset High School, in partnership with the Dallas Police Department. Through partnerships with Mountain View Collage and the University of North Texas, academy students have the opportunity to earn up to 60 tuition-free college credits upon graduation. Upon successful completion of the program, academy graduates meet all the educational qualifications to apply for a police officer position in the Dallas Police Department. (For more information, go to https://www.dallasisd.org/sunset.

In Tennessee, the Cleveland school system (in the Chattanooga metropolitan area) has created a Criminal Justice Academy within its high school. It is designed to prepare students for a range of careers in law enforcement, crime scene analysis, forensic science, and public safety. The program is composed of Level 1 (for 9th and 10th graders), Level 2 (for 10th and 11th graders) and Level 3 (for 11th and 12th graders). Dual credit is available for Level 3 courses at Cleveland State Community College.

The Memphis Police Association, the City of Memphis HR Division, and the Crime Commission are working with Shelby County Schools optional program officials toward creation of a public safety optional program within one or more schools. If the details can be resolved, such a program could serve as an effective recruitment tool for careers in public safety.

COMMUNITY INVOLVEMENT

Action Step 14

Expand the number of neighborhood watch groups in the City of Memphis.

- OUTCOME: An increase of 50 percent in neighborhood watch groups
- ❖ KEY STAKEHOLDER: Memphis Police Department

Neighborhood watch groups (NWGs) developed out of an effort in the United States to increase community involvement in preventing crime (Titus, 1984). Through the growth of NWGs, various terms were used to describe these groups such as block watch, apartment watch, home watch, citizen alert, and community watch. The primary approach that these groups take to reduce crime is for residents to report any suspicious activities to their police department in hopes to deter future criminal activity (Bennett, 1990). One of the earliest evaluations of NWGs within the United States was of the Seattle Washington Community Crime Prevention Project which started in 1973 (Cirel et al., 1997). This evaluation showed a greater reduction in burglaries in neighborhoods which had NWGs compared to those without. Since the early 1980s, there has been a continuous push for NWG expansion across the United States. According to *The 2000 National Crime Prevention Survey* by the National Crime

Prevention Council in 2001, an estimated 41 percent of the American population resides in communities that have a NWG. According to the report, "This makes neighborhood watch the largest single organized crime-prevention activity in the nation."

According to the Memphis Police Department, there were 458 active NWGs in the city of Memphis at the end of 2021. A 50 percent increase would significantly increase community involvement in preventing crime by expanding those who serve as "the eyes and ears" of law enforcement at the neighborhood level and would be a significant step in improving police-community relations.

Of course, MPD staffing has an impact on the effectiveness and scope of community involvement. As noted in the February 2021 Deloitte study conducted for the City of Memphis, the cost of officers working to meet incident response demand "...creates an inherent lack of time available for community outreach, meaningful engagement with neighborhood watch groups, and participation and presence in youth and school programs."

Action Step 15

Expand SafeWays' intensive crime prevention program for apartment communities.

- OUTCOME: At least 50 SafeWays certified properties; a significantly greater decline in crime at SafeWays certified properties than at comparable other properties
- KEY STAKEHOLDERS: SafeWays; Memphis Police Department; private sector apartment owners/managers

SafeWays is a Memphis-based 501 (c)(3) organization that helps apartment community owners and managers reduce crime and improve the quality of life for their residents. Working with owners, managers, the Memphis Police Department (MPD), and other public, non-profit, and community organizations, SafeWays achieves its objective through:

- 1. Improving the amount and quality of information about crime and calls for service for police available to property management and security personnel;
- 2. Increasing communication and engagement among residents, management, security, and law enforcement;
- 3. Enforcement of the District Attorney's Anti-Trespass Program on SafeWays properties;
- 4. Educating property management and staff on place management best practices that reduce crime;
- 5. Providing connectivity to social and other service providers for SafeWays property residents; and
- 6. Remediating physical conditions on and around SafeWays apartment communities which foster and facilitate criminal activity.

The primary tool used by SafeWays to address risk conditions on properties is "Crime Prevention through Environmental Design" (CPTED). CPTED's foundational principle is that the physical

environment influences human behavior. Strategic changes to the physical environment to increase visibility, reduce isolation, and control boundaries help prevent or reduce crime by eliminating or limiting opportunities for criminal acts. In addition to CPTED being considered an effective problemoriented strategy, it is also one of the most effective mechanisms to reduce fear of crime in communities. (Sakip, Johan and Salleh, 2012).

Although SafeWays clients may choose from a variety of available consulting and information services, such as one-time or short-term inspection, statistical reporting, or consultation, its most popular and effective service is its certification program.

With studies showing nearly 20 percent of all reported crimes in Shelby County occurring in apartment communities, the 2017-2021 Safe Community Plan included as a major step expansion of SafeWays to more properties.

In the fall of 2020, the U of M Public Safety Institute (PSI) issued an assessment of SafeWays. The assessment used data from a time period prior to the 2017-2021 plan through June of 2019 (the halfway period of the plan) to measure SafeWays' progress under the plan by researching the following:

- The percentage of 100+ unit properties that received SafeWays inspection/consultation services by June 30, 2019 (including "monitored safety plans");
- 2. The percentage of 100+ unit properties participating in the SafeWays certification program by June 30, 2019; and
- 3. The extent to which reported crime in certified properties changed after certification.

At the start of the Safe Community Plan in January of 2017, Shelby County had 293 apartment communities with 100+ units, and 59 (20 percent) had received SafeWays inspection/consultation services. As of June 2019, 94 (32 percent) had received SafeWays inspection/consultation services.

At the start of the plan, 12 of the !00+ unit properties were participating in the SafeWays certification program. As of June 30, 2019, 16 of the properties were certified.

The assessment looked at "major tracked offenses" (homicides, rapes, aggravated assaults, robberies, simple assaults, domestic violence intimidation incidents, burglaries, larceny thefts, and motor vehicle thefts). Researchers obtained the certification date of each of 13 certified properties and used the average number of reported crimes during the immediately preceding 12-month period as the pre-certification baseline with which to compare post-certification averages.

The assessment revealed that 6 of 13 properties experienced at least a 25 percent reduction in the average number of major tracked offenses after certification. For all 13 properties, the average number of major tracked offenses dropped 20 percent during their post-certification periods.

To review the complete assessment, go to the PSI website at https://memphis.edu/psi/ or the Crime Commission website at https://memphiscrime.org/.

As of the end of 2021, according to data from SafeWays, 17 properties were certified (with four in the higher category of "certified select"), and eight additional properties were in the certification process. An additional 32 properties had received inspection/consultation services in 2021.

For various reasons (some voluntary and some involuntary), 23 properties have been terminated from the SafeWays program since 2015.

SafeWays has made available to the Crime Commission data on major tracked offenses from 2013 through November of 2021 for the 11 properties certified five plus years. The SafeWays data reflect a 26 percent reduction in major tracked offenses in certified properties and a 17 percent decline in non-certified 100+ unit communities since 2013. As of 2021, SafeWays certified properties represent only four percent of the 100+ unit communities in Memphis yet account for 12 percent of the decrease in major tracked offenses in 100+ unit communities in Memphis since 2013.

SafeWays services are completely voluntary, with property owners or management companies paying for those services. Many apartment communities in need of SafeWays are simply unwilling to make the investment. That unwillingness is often – but not always – driven by property owners located elsewhere with no connection to the community beyond the rents collected. (Some locally owned properties also indicate an unwillingness.) They may never join unless ways are developed to hold them accountable for inordinately high crime rates. (Nuisance actions have been filed against several non-SafeWays apartment communities.) Other apartment communities may desire SafeWays services but feel they cannot afford to pay for them. In spite of these challenges, there is a desire among key stakeholders to expand SafeWays into more apartment communities. It will take these key stakeholders – such as the city mayor, police chief, and district attorney – using their influence to encourage more participation.

Action Step 16

Establish a Neighborhood Safety Initiative that strengthens community relations with law enforcement and other public agencies by focusing on specific crime and blight hotspots for specific periods of time.

- OUTCOMES: A reduction in crime in the hotspots; a resolution of at least 90 percent for designated blighted property in the hotspots
- ♦ KEY STAKEHOLDERS: Memphis Police Department; D.A's Office; City and County Code

Unoccupied and blighted properties in a neighborhood can lead to higher possibilities of unsafe environment conditions. Approximately 15 percent of the land in United States cities has been deemed vacant or abandoned; this is roughly the same size of Switzerland. Over 11,500 square miles of useable areas remain neglected (Bowman and Pagano, 2010). Low-income neighborhoods are common areas of vacant and blighted properties, and residents point to these properties as hazards to both health and safety (Garvin et al, 2013). Targeting these properties, especially in an urban setting, has shown to have effects on economics and crime (Wachter S, Wong G, 2008; Kondo M, South

E, Branas C, 2015). Other studies have shown mixed results (Bogar S, Beyer K, 2016). For example, low-lying trees and other dense areas of vegetation have been associated with higher fear of crime. These areas limit visibility and can potentially hide possible criminals and other illegal activity (Gobster & Westphal, 2004). Urban context matters in regard to human behavior. Some studies have found that blighted properties, such as broken-down housing and high littered areas can lead to higher violence and crime (Keizer, Lindenberg, and Steg, 2008; Harcourt and Ludwig, 2006). Branas and others (2018) found that residents near maintained vacant lots not only reported significantly reduced perceptions of crime and safety concerns but also had significant reductions in crime overall, including gun crimes, burglaries, and nuisances.

One of the many factors in addressing blight and increasing safety is community involvement. In our community, many residents have stepped up to help improve their neighborhoods and assist with local issues. The 2017-2021 Safe Community Plan recognized the potential crime prevention power of organized groups of residents in curtailing blight and crime at the neighborhood level. The plan established a special Neighborhood Safety Initiative (NSI) to help build and strengthen partnerships among neighborhood groups, law enforcement, and other city/county agencies.

Neighborhood watch groups (NWGs), for example, align themselves with law enforcement to help report unusual, and possibly criminal, activity. Through NWGs, law enforcement officials also help educate neighborhood residents on how they can improve safety, not only in their neighborhoods, but also in their homes.

Another example of strengthening these partnerships with citizens is through monthly meetings of Police Joint Agencies (PJAs). At PJA meetings, leaders of NWGs and other citizens get the chance to address specific concerns in their neighborhoods with numerous city and county agencies such as law enforcement, city/county code officials, and health officials.

At the suggestion of the Memphis Police Department (MPD), the NSI effort has focused on the Austin Peay and Tilman MPD precincts, working closely with the PJA leaders in those two precincts to identify and give special attention to priority crime and blight matters.

Crime Commission and U of M Public Safety Institute (PSI) representatives have participated in the PJA meetings occurring in the two precincts (usually monthly). Both precincts contain two PJAs – the Frayser and Raleigh PJAs in the Austin Peay precinct and the University Area and Highland Heights PJAs in the Tillman precinct.

In addition, an NSI working group was formed and ably chaired by Steve Shular, special assistant for neighborhood concerns to Memphis Mayor Jim Strickland. The NSI asked each of the four PJAs to identify "priority complaints" each month for both criminal activity and blighted property (with these two categories often overlapping). At monthly meetings composed of agency representatives and PJA leaders, the priority complaints were discussed, with the goal of getting the priorities resolved to the satisfaction of PJA leadership. In addition, emphasis was placed on increasing the number of NWGs in both precincts.

Two assessments of the NSI were conducted by the PSI and released in the spring of 2019 and the summer of 2021. Both assessments are available for review at https://memphis.edu/psi/ or https://memphis.edu/psi/ or https://memphis.edu/psi/ or

Looking at the priority complaints brought to the NSI through 2020, according to the assessment released in 2021, about 12 percent of the priority complaints remained unresolved but with the vast majority being complaints brought in 2020, many of which may have been resolved after the assessment was finalized. Looking at 2017-2019, while the majority of priority complaints were resolved, many took up to a full year for resolution.

As part of the assessment released in 2021, PJA community members participating in 2019 were surveyed for feedback on various public and private entities invited to participate in the PJA meetings. (Due to the COVID-19 pandemic, the PJAs did not meet regularly for most of 2020 and, to the extent they did meet, almost all of the meetings were virtual. Therefore, surveys were not used in 2020.) Most PJA community participants who expressed an opinion were either "satisfied" or "very satisfied" with most of the entities participating – an indication that community participants were appreciative of the opportunity to interact with various officials.

The number of NWGs grew in both precincts but not at a fast enough pace. Both the Austin Peay and Tillman precincts had a continuous increase every year since 2016 in NWGs (even during the pandemic year of 2020). However, there must be an intensive effort to obtain a scaled-up pace.

MPD tracks reported Blue C.R.U.S.H. crime categories citywide and by precinct. Those offenses include aggravated assaults, motor vehicle thefts, burglaries, thefts from motor vehicles, robberies, and carjackings. Using 2016 as a baseline year, during the 2017-2021 Safe Community Plan time period, reported Blue C.R.U.S.H. crimes dropped 5.1 percent citywide. However, they dropped 18.2 percent in the Austin Peay precinct and 13.4 percent in the Tillman precinct.

The goal of NSI has been to involve the community more in working with law enforcement and other entities to reduce crime by addressing specific crime and blight issues and increasing the number of active NWGs. The degree to which the NSI has helped achieve those goals is hard to measure. It is safe to say, though, that the effort has helped increase dialogue and communications with concerned community residents and heightened awareness of their specific concerns.

To become more effective moving forward, the consensus of the NSI working group is that the NSI needs to sharpen its focus by looking at specific properties in limited geographic areas that have a joint crime/code enforcement link that generates complaints. The goal of the revamped NSI will be to reduce crime at and near troubled properties that are the subject of continuous complaints, including things such as abandoned property, trash in the yard, open windows and doors, high grass, trespassing, and the presence of possible drug users and dealers. (In effect, properties will be identified at which crime is linked in many cases to the literal broken windows – applying the broken windows theory of crime in a very direct way.)

The effort will begin where the last version of NSI left off – in the Austin Peay and Tillman precincts – but will move to other precincts as precinct leaders identify appropriate properties on which to focus.

Action Step 17

Help break the cycle of repeat offenders by increasing employment opportunities for those supervised by the Tennessee Department of Correction and mandated by the Board of Parole to report to the Shelby County Office of Re-Entry as the department's Community Resource Center.

- OUTCOMES: The percentage of individuals mandated by the Board of Parole to report to the Office of Re-Entry who actually do so; the percentage of parolees who are employed
- ❖ KEY STAKEHOLDERS: Tennessee Department of Correction; Shelby County Office of Re-Entry

Securing gainful employment is important for a successful transition from prison back to the community. Unfortunately, ex-offenders often face multiple obstacles in finding employment. The mark of a criminal record can significantly decrease hiring of ex-offenders (Pager, 2003). Other barriers such as low levels of educational attainment, incomplete schooling, limited previous work experience, poor health, and being concentrated in small urban areas characterized by high poverty and poor job prospects can all impact employability (Raphael, 2014; Wiegand and Sussell, 2016). Due to these compounding obstacles, it is not surprising that approximately 2/3 of ex-offenders are rearrested and almost half are reincarcerated within the first three years of release (Durose, Cooper, and Snyder, 2014).

Re-entry interventions that focus on getting ex-offenders gainful employment can reduce the rate of recidivism. However, evaluations on the impacts of re-entry models are still developing (Drake, Aos, and Miller, 2009). A three-year evaluation by Redcross and colleagues (2012) of the Center for Employment Opportunities Transitional Jobs Program (CEO) found it significantly reduced recidivism by 16 to 22 percent, with the strongest impacts being among ex-offenders who enrolled in the program shortly after release (treatment group). Among those individuals, program group members were less likely than the control group to be arrested, convicted of a new crime, and reincarcerated (Redcross et al., 2012). Other research has suggested the importance of preparing individuals for employment prior to their release, and not after. An evaluation of a randomized controlled experiment (RCT) of a re-entry program was conducted by Cook and colleagues (2015). This RCT included employment opportunities as well as social service or 'reach in' services prior to offender release. The results of this evaluation found that combining reach-in services with employment opportunities increased employment rates and earnings for the duration of a year, and significantly reduced the likelihood of re-arrest.

In conjunction with the Tennessee Department of Correction (TDOC) and the U of M Public Safety Institute, the Crime Commission has co-hosted two forums to help inform local employers of sources

of ex-offenders as potential employees who have had both technical and life skills training. Both forums were fairly well attended with over 200 attendees. Local re-entry organizations – such as Hope Works, the Center for Employment Opportunities (CEO), Lifeline to Success, Economic Opportunities (EcOp), and the Shelby County Office of Re-Entry (SCOR) – made presentations and provided contact information.

Three major challenges remain to providing more job opportunities for ex-offenders.

First, there is the need to ensure that more ex-offenders take advantage of opportunities to obtain both the technical skills and life skills needed to be productive, dependable employees. The entities mentioned above are examples of community-based organizations providing those opportunities. HopeWorks has been providing training to inmates before they leave incarceration at the Shelby County Division of Corrections. Lifeline to Success works with ex-offenders to help insure they have the kinds of life skills necessary to be productive employees. Such efforts need to be supported and expanded.

Second, more employers need to be convinced to give ex-offenders an opportunity. Many employers have shown a reluctance to do so, possibly in part due to bad experiences they have had in the past. (Ironically, the labor shortage created by the COVID-19 pandemic may have given ex-offenders more opportunities for employment.)

Third, there needs to be better connectivity between ex-offenders who need jobs and employers seeking employees. As an example, CEO has encountered an insufficient number of available exoffenders to fill job openings.

To help meet these types of challenges, in 2017, TDOC and SCOR entered a memorandum of understanding under which SCOR was designated TDOC's Community Resource Center for Memphis/Shelby County, with services to be available to those under the community supervision of TDOC.

The MOU was "... intended to contribute to a cooperative and mutually beneficial relationship ... coordinate resources and prevent duplication of effort, ensure the most effective utilization and delivery of community resource services for offender rehabilitation, and establish processes and procedures ... to establish a seamless and comprehensive system of delivery for rehabilitation and support services available to offenders in Shelby County."

The MOU established certain "principles" to apply in implementing service delivery, including:

- 1. Availability to all eligible offenders, specifically all offenders under TDOC supervision;
- 2. Creation of a "One Stop" approach to a service delivery system; and
- 3. Delivery of services in a cost efficient and optimally effective manner.

The MOU expired in May of 2020. The MOU needs to be renewed and modified by all interested parties to ensure that, as TDOC's Community Resource Center, SCOR becomes a true "One Stop" location for the needs of those on supervision to be addressed, including connecting those individuals with

appropriate community service providers such as those mentioned above, with the ultimate goal of placing more ex-offenders in steady, full-time employment.

Action Step 18

Address the fragmented behavioral health system by establishing an effective coordinating entity to (1) connect those with behavioral health challenges with existing services in the community and (2) identify existing gaps in services and resources.

- ❖ OUTCOME: The availability of safety net providers of behavioral health services for (1) children facing adverse childhood experiences, (2) adults who have faced adverse childhood experiences, (3) those individuals currently incarcerated or with a history of incarceration, and (4) the population experiencing homelessness. (NOTE: This Outcome will initially involve creating an inventory of services.)
- KEY STAKEHOLDERS: Shelby County Health Department; Shelby County Division of Community Services

Shelby County Sheriff Floyd Bonner estimates that about 25 percent of inmates in the Shelby County jail have behavioral health issues, with a majority of those also having substance abuse issues. A consistent concern in community meetings conducted by the Crime Commission in the fall of 2021 was the failure to address underlying behavioral health issues causing much of our crime. In addition to a lack of services, many expressed the thought that those in need are not being adequately connected to services that exist.

As Shelby County has faced the challenges of the COVID-19 global pandemic, an assessment of the current behavioral health landscape in the community has taken on renewed significance. The community has been affected through the increase in deaths in a short period of time, interruption in in-person learning for our children, job loses for our adult population, a frequent inability to gather freely, and constant concern for our health and safety. On reflection, it is not surprising that we have seen an increase in criminal behavior during this time period, not only in our community but nationwide. The pandemic reality, coupled with pre-pandemic behavioral health issues, presents a unique opportunity to assess the current availability of behavioral health resources and plan for future community investments and improved coordination to address behavioral health at both the institutional and community levels, insuring a healthier and safer Memphis/Shelby County.

As of 2017, 8.5 million Americans suffered from some form of co-occurring substance abuse and behavioral health disorder (Substance Abuse and Mental Health Services Administration, 2018). Individuals who experience substance abuse and/or behavioral disorders often face barriers to treatment, including wait lists for access to treatment facilities, financial barriers and costs for treatment typically due to lack of insurance coverage, transportation issues, and especially stigma which prevents individuals from talking about their struggles (Ali, Teich, amd Mutter, 2017; Grella, Gil-

Rivas, and Cooper, 2004; Parcesepe and Cabassa, 2013; Pullen and Oser, 2014; Redko, Rapp, and Carlson, 2006).

There has been considerable growth in the knowledge of behavioral health disorders, including substance abuse, prevention, and program evaluations both in the field of health as well as the field of criminal justice (cf. Charlier and Reichert, 2020; Clifasefi, Lonczak, and Collins, 2017; Fernald et al., 2021; Furber et al., 2015; Jacka et al., 2013; Reichert et al., 2017). Of particular interest is the law enforcement strategy of deflection or some form of pre-arrest diversion. (Charlier and Reichert, 2020). Deflection programs involve a collaborative effort of law enforcement and public health systems to create community-based access to treatment, typically with the aim of not having individuals with drug and/or behavioral health issues needing direct entry into the criminal justice system (Charlier and Reichert, 2020).

A few reviews of deflection programs have been conducted. The LEAD program in King County, Washington (Seattle) included services ranging from case management, substance abuse treatment, and support for individuals post-arrest. LEAD was statistically associated with a reduction in recidivism among participants compared to other similar groups (Collins, Lonezak, and Clifasefi, 2015). However, there have been issues replicating the approach in some other cities, such as Albany, New York (Worden and McLean, 2018). Some deflection programs have experienced limitations to treatment access, including long wait times to access services, which reduces follow through with some treatments (Barberi and Taxman, 2019; Charlier and Reichert, 2020; Chun et al., 2008; Redko et al., 2006; Schiff et al., 2017).

As a public safety issue, there is a need to connect those with behavioral health issues with existing services in the community, as well as identify and address existing gaps in services and resources. This is especially true for those who have come in contact with the criminal justice system. Under the leadership of the Shelby County Health Department and the Shelby County Division of Community Services, the following steps need to be taken:

- 1. Immediately convene key stakeholders to develop a multi-year strategic plan within two years that assesses the current behavioral health landscape in the community and addresses:
 - The availability and accessibility of existing resources to address behavioral health and co-existing substance use disorders;
 - The sustainability of the existing resources;
 - Exploration of current institutional policies that hinder access and threaten future availability of resources;
 - The value of creating a full-time mental health court;
 - Analysis of future community behavioral health and co-occurring substance use needs given identified system gaps, and
 - Implementation of, and investments in, future behavioral health programs.

2. Within three years, develop a centralized source accessible to residents that identifies existing behavioral resources, with measurements in place to determine its effectiveness.

As noted by Sheriff Bonner, the Shelby County Jail has unfortunately become our major facility housing individuals with behavioral health issues. We can and must do better.

DOMESTIC VIOLENCE

The plan has two overall primary outcomes related to domestic violence:

- A 20 percent reduction in reported domestic violence incidents
- A 30 percent reduction in domestic violence aggravated assaults involving guns

Action Step 19

Establish an effective Domestic Violence Task Force made up of key stakeholders to oversee (1) development of a strategic plan for addressing domestic violence and (2) implementation of the plan.

- OUTCOMES: The number of victims connected to services; a reduction in the number and percentage of domestic violence repeat offenders
- ♦ KEY STAKEHOLDERS: D.A.'s Office; University of Memphis; Family Safety Center

In 2021, there were 17,446 reported domestic violence incidents in Memphis/Shelby County according to preliminary figures from the Tennessee Bureau of Investigation. The percentage of domestic violence aggravated assaults involving guns has skyrocketed to over 50 percent compared to less than 25 percent in 2014.

According to figures from the District Attorney's Office, of those charged and arrested for domestic violence, over 20 percent have been charged and arrested for domestic violence previously.

Under a grant from the Tennessee Office of Criminal Justice Programs, the University of Memphis evaluated the effectiveness of services to domestic violence victims in Shelby County. Both the final report and an executive summary are available at https://memphis.edu/psi.

The evaluation concluded that there is:

- 1. Widespread frustration among domestic violence victims, criminal justice personnel, and service providers related to the level of cooperation in providing a continuum of services to victims;
- 2. Challenges related to sufficient collaboration and communication;

- 3. Lack of funding and services available for the body of victims pursuing social services; and
- 4. A serious lack of 24/7 services.

As the university researchers conducted the evaluation, there was also a sense that there are many resources available or potentially available for domestic violence victims which are simply not being utilized as effectively as they could be.

Various key providers and stakeholders came together in October of 2021 with the University of Memphis Public Safety Institute and the Crime Commission to co-host the Forum on Breaking the Cycle of Domestic Violence. These services providers and other stakeholders included the Shelby County Crime Victims and Rape Crisis Center, the District Attorney's Victim/Witness Unit, the Family Safety Center, CasaLuz, Kindred Place, the YWCA, the Memphis Area Women's Council, the Domestic Violence Council, the Memphis Police Department, and the Shelby County Sheriff's Office.

Common themes at the forum were the need for more coordination of service providers and more efficient responses to the needs of victims.

At the individual domestic violence case level, there is a need for a robust and comprehensive coordinated, trauma-informed approach to address the needs of victims (and hold perpetrators accountable). At a higher level, there is a need for more coordination in providing existing services coupled with a plan to address gaps in services.

A coordinated rapid response team approach to domestic violence has grown in recent years, with the goal of improving services to domestic violence survivors, while also lessening the chance of repeat abuse (Shorey, Tirone, and Stuart, 2014). While there is no standardized protocol for implementing community response care (Klevens et al., 2008), a coordinated response often includes local service providers, including police, advocates, health care providers, and others who form a relationship to fill the gaps in service provision for survivors (Sullivan, 2006). The goal is to provide more comprehensive responses for victims, including reducing or eliminating violence and providing victims with appropriate resources such as orders of protection, healthcare, housing and others (Shorey et al., 2014).

Due to efforts involving multiple organizations and services, research has often focused on investigating how each organization affects victims but has not traditionally focused on the impact of rapid response teams as a whole unit. Overwhelmingly the research conducted has been on advocacy interventions, though this work has also looked at criminal justice approaches. For instance, a longitudinal outreach compared to more criminal justice-based referral programs on women's distress and safety following police-reported domestic violence found that advocacy outreach resulted in less PTSD, depression and fear for women in the referral group. Victims connected to advocacy groups expressed more readiness to leave their abusers, and women in the outreach groups were more likely to be engaged in the overall prosecution of their offenders (DePrince et al., 2012). Criminal justice research has commonly focused on the effects of first response teams used by police departments to assist victims in finding shelter and support (Sullivan, 2006). Carr (1982) analyzed the effects of first response teams on victims of domestic violence one year after implementation and

found that 79 percent of victims found the teams helpful. Unfortunately, further research, especially program evaluation, in this area remains somewhat limited. Other research has considered how cognitive-behavioral interventions impact sheltered, abused women with PTSD. A randomized controlled experiment found that women in cognitive-behavioral interventions typically reported less abuse 6 months after post-treatment, as well as overall reductions in PTSD, compared to those who did not receive services (Johnson, Zlotnick, and Perez, 2011). Coordinated community response efforts have also helped women find employment (Chronister, Wettersten, and Brown, 2004) and considered how employment affected their relationship with abusers.

In our community, A Domestic Violence Review and Response Team (DVRRT), a multi-disciplinary collaborative, exists under the auspices of the Family Safety Center of Memphis and Shelby County. Its mission is to bring closure to high-risk cases through a coordinated team approach that addresses outstanding issues and identifies systemic gaps in service, particularly as they relate to holding perpetrators accountable and meeting clients' immediate need for safety and other service options. The collaborative comprises key individuals from the District Attorney's Office, Memphis Area Legal Services, law enforcement and other mission-aligned partners. The collaborative meets monthly to review the status of all clients deemed high-risk as determined by the client's statement and a "high danger" assessment score. While the DVRRT meeting structure is focused on the offender, it could be expanded to include a "stock take" of efforts to support the victim and mitigate revictimization. The structure of DVVRT provides a framework that can serve as a foundation for developing a trauma-informed approach suitable for addressing victims' long-term needs to ensure a sustainable transition from victim to survivor.

What is missing is an effort to look at and address the broader picture of a sustained, coordinated approach to domestic violence so that (1) victims are aware of existing services, including services that support and empower victims to leave their abusers for good; (2) there is easy access to those services; (3) there are adequate services to meet the demand; and (4) effective steps are taken to reduce the number and percentage of offenders, especially repeat offenders.

In this particular case, the call for action is actually (1) development of a strategic plan to address domestic violence followed by (2) implementation of that plan. The University of Memphis has been in discussions with the State of Tennessee about possible funding of a strategic planning process. District Attorney Amy Weirich has agreed to chair a Domestic Violence Task Force made up of key stakeholders to oversee development of the strategic plan and its implementation.

As the designated go-to organization in Memphis and Shelby County for victims of intimate partner violence, especially at their point of crisis, the Family Safety Center is intended to serve as a gateway to an array of additional services through its relationships with a collaborative cohort of multidisciplinary agencies. The Family Safety Center has agreed to take a leading role in this effort to achieve greater synergy among agencies that work toward breaking the cycle of violence for victims.

JUSTICE SYSTEM REFORM

Action Step 20

Enact truth-in-sentencing state legislation to insure accountability for criminal conduct and confidence in our state's sentencing structure.

- OUTCOME: An increase in the percentage of state prison beds used for violent offenders.
- ❖ KEY STAKEHOLDERS: D.A.'s Office; Tennessee General Assembly

In September of 2015, Governor Bill Haslam's Task Force on Sentencing and Recidivism issued its final report. The very first recommendation in that report was to hold offenders more accountable by instituting "... truth in sentencing for felony convictions that result in incarceration through the establishment of a clear minimum period of incarceration that is conveyed to all interested parties at the time of sentencing." The task force noted the need for a sentencing system of "transparency and certainty." The task force went on to state, "The present structure in Tennessee engenders confusion among all participants in the justice system – prosecutors, judges, defense attorneys, defendants, and victims alike – and therefore undermines public confidence in the justice system."

In a recent guest column in The Commercial Appeal, House Majority Leader William Lamberth reiterated the conclusions of the task force, noting that "... the current structure is a grossly inaccurate reflection of the real time that will be served. More troubling is that our current structure offers very little transparency at the time of sentencing. No one – not a judge, not a prosecutor or even a defendant's attorney – can accurately tell an offender or a victim how long of a prison sentence will be served."

In addition to the credibility of our state's criminal justice system, the current system arguably fails to hold many serious offenders adequately accountable. A prime example is offenders convicted of aggravated assault. The vast majority of non-fatal shootings are due to guns used in aggravated assaults. Reported aggravated assaults have been increasing consistently in our community since 2011, with a disturbing 35 percent increase in 2020 compared to 2019. And aggravated assaults make up over 80 percent of all reported major violent crimes in Memphis/Shelby County.

Yet, our state system fails to hold many aggravated assault perpetrators adequately accountable, or serve as a deterrent to other would-be perpetrators. Aggravated assault is Class C felony, with a standard sentencing range of 3-6 years. An offender convicted of aggravated assault is eligible for probation, with no incarceration whatsoever. Assuming, though, that the court sentences a convicted offender to incarceration for 4 years, he is eligible for parole after serving 30 percent, or 1.2 years. On top of that, he is entitled to additional time off the sentence for "good behavior" and credit for any time spent in jail awaiting trial (or a plea of guilty). In effect, someone convicted of aggravated assault with a gun and technically sentenced to 4 years of incarceration can be back in the community almost immediately, a scenario frustrating to law enforcement, prosecutors, victims, and judges.

The federal sentencing system has no parole, with sentences having real meaning. Some states also have a form of truth-in-sentencing, Virginia being an example.

Abolition of parole was a key issue in the 1993 gubernatorial campaign in Virginia. The newly elected governor appointed a task force to review Virginia's system and recommend changes. At town hall meetings throughout the state, the task force heard concerns over the lack of transparency and the need for truth-in- sentencing. Under the state's parole system, inmates often served a fraction of the sentences ordered by the courts (Virginia Criminal Sentencing Commission, 2020).

In 1994, Virginia enacted sentencing reform legislation implementing a truth-in-sentencing system. Under Virginia's truth-in-sentencing, convicted felons sentenced to incarceration are serving at least 85 percent of the incarceration time sentenced by the courts. Violent offenders are targeted for longer terms of incarceration. "Violent offender" status is based on a person's entire criminal history, including juvenile adjudication, and burglaries are included in the definition of violent crime (Virginia Criminal Sentencing Commission, 2020).

At the same time, for non-violent offenders, a risk assessment was developed by Virginia to determine which cases should be recommended for alternative sanctions to incarceration. Roughly 51 percent of convicted non-violent offenders are recommended for alternatives to incarceration. Each year, roughly 3,000 low-risk drug and property felony offenders are recommended for alternative sanctions rather than incarceration. (Virginia Criminal Sentencing Commission, 2020).

In 1994, 69 percent of prison beds in Virginia held violent felons. By 2013, 81 percent of prison beds were occupied by violent felons (Virginia Criminal Sentencing Commission, 2020).

Virginia appears to be doing a good job of using its prison beds for those offenders with reason for the public to fear, holding those offenders accountable through "real" prison sentences, and using its system as a deterrent to violent crime.

According to the FBI's Uniform Crime Report for 2019, Virginia had the sixth lowest violent crime rate in the nation – 208.0 reported violent crimes per 100,000 population. (Four of the five states with lower rates were in New England.) By contrast, Tennessee had the third highest violent crime rate in the nation – 595.2 reported violent crimes per 100,00 population, almost three times Virginia's rate, with the city of Memphis accounting for roughly 30 percent of the total.

Truth-in-sentencing can take many different forms – ranging from elimination of parole to making the eligible parole date the real earliest release date rather than the "sliding scale" Tennessee has now. We need change in order to ensure more accountability for criminal conduct and confidence in our state's sentencing structure – especially when it comes to violent crime.

REFERENCES

Abrams, L., Maibach, E. 2008. "The Effectiveness of Mass Communications to Change Public Behavior." Annu. Rev. Public Health, 29: 219-234.

Abt, Thomas. 2019. Bleeding out: The Devastating Consequences of Urban Violence-- and a Bold New Plan for Peace in the Streets. First edition. New York: Basic Books.

Ali, M., Teich, J., Mutter R. 2017. "Reasons for Not Seeking Substance Use Disorder Treatment: Variations by Health Insurance Coverage." *The Journal of Behavioral Health Services & Research*, 44(1):63–74. doi: 10.1007/s11414-016-9538-3.

Anthony, E., Samples, M., de Kervor, D., Ituarte, S., Lee, C., and Austin, M. 2010. "Coming Back Home: The Reintegration of Formerly Incarcerated Youth with Service Implications." Children and Youth Services Review, 32(10):1271–77. doi: 10.1016/j.childyouth.2010.04.018.

Barberi, D., and Taxman, F. 2019. "Diversion and Alternatives to Arrest: A Qualitative Understanding of Police and Substance Users' Perspective." *Journal of Drug Issues*, 49(4):703–17. doi: 10.1177/0022042619861273.

Barnes, J., Kurlychek, M., Miller, H., Miller, J., & Kaminski, R. 2010. "A Partial Assessment of South Carolina's Project Safe Neighborhoods Strategy: Evidence from a Sample of Supervised Offenders." Journal of Criminal Justice, 38(4), 383-389.

Bennett, T. 1990. "Evaluating Neighborhood Watch." Cambridge Studies in Criminology LXI. Aldershot, UK: Gower

Bogar, S., & Beyer, K. 2016. "Green Space, Violence, Crime: A Systematic Review." Trauma Violence Abuse, 17, 160-171.

Boston Herald, 2021. Available at https://www.bostonherald.com/2021/12/08/shootings-homicides-drop-in-boston-bucking-national-trend-of-uptick-in-violent-crime/.

Bouchard, J. and Wong, J. 2018. "Examining the Effects of Intensive Supervision and Aftercare Programs for At-Risk Youth: A Systematic Review and Meta-Analysis." International Journal of Offender Therapy, and Comparative Criminology, 62(6):1509–34. doi: 10.1177/0306624X17690449.

Bouffard, J., and Bergseth, K. 2008. "The Impact of Reentry Services on Juvenile Offenders' Recidivism." *Youth Violence and Juvenile Justice*, 6(3):295–318. doi: 10.1177/1541204007313384.

Bowman, A., & Pagano, M. 2010. "Terra Incognita: Vacant Land and Urban Strategies." Georgetown University Press: Washington, DC.

Bradford, T. 2015. "Juvenile Recidivism Reduction: A Phenomenological Investigation of Successful Juvenile Reintegration." ProQuest Dissertations Publishing, 3724909, Capella University.

Braga, A., Kennedy, D., Waring, E., and Piehl, A. 2001. "Problem-Oriented Policing, Deterrence, and Youth Violence: An Evaluation of Boston's Operation Ceasefire." Journal of Research in Crime and Delinquency, 38:195–225.

Braga, A., and Weisburd, D. 2012a. "The Effects of Focused Deterrence Strategies on Crime: A Systematic Review and Meta-Analysis of the Empirical Evidence." Journal of Research in Crime and Delinquency, 49(3):323–58. doi: 10.1177/0022427811419368.

Braga, A., and Weisburd, D. 2012b. "The Effects of 'Pulling Levers' Focused Deterrence Strategies on Crime." Campbell Systematic Reviews, 8(1):1–90. doi: 10.4073/csr.2012.6.

Braga, A., Kennedy, D., Waring, E., & Piehl, A. 2001. "Problem-Oriented Policing, Deterrence, and Youth Violence: An Evaluation of Boston's Operation Ceasefire." Journal of Research in Crime and Delinquency, 38(3), 195-225.

Branas, C., South, E., Kondo, M, Hohl, B., Bourgois, P., Wiebe, D, & MacDonald, J. 2018. "Citywide Cluster Randomized Trial to Restore Blighted Vacant Land and Its Effects on Violence, Crime, and Fear." Proceedings of the National Academy of Sciences of the United States, 12, 2946.

Butts, J., Roman, C., Bostwick, L., and Porter, J. 2015. "Cure Violence: A Public Health Model to Reduce Gun Violence." Annual Review of Public Health, (36):39–53.

Bynum, T., & Decker, S. 2006. "Chronic Violent Offender Strategies: A Project Safe Neighborhoods Strategic Intervention." Washington, DC: U.S. Department of Justice, Office of Justice Programs.

Caputo, G. 2004. "Intermediate Sanctions in Corrections." Denton: University of North Texas Press.

Carr, J. 1982. "Treating Family Abuse Using a Police Crisis Team Approach." Abusive Partner - An Analysis of Domestic Battering, edited by M. Roy. New York, NY: Van Nostrand Reinhold, 216-219.

Chai, K.-S., Librett, M., and Collins, T.J. 2014. "An Empirical Evaluation: Gurshot Detection System and Its Effectiveness on Police Practices," Police Pactice Research, 15(1), 48-61.

Charlier, J., and Reichert, J. 2020. "Introduction: Deflection - Police-Led Responses to Behavioral Health Challenges." *Journal for Advancing Justice* 3(Emerging Best Practices in Law Enforcement Deflection and Community Supervision Programs), 1–13.

Chronister, K., Wettersten, K., and Brown, C. 2004. "Vocational Research for the Liberation of Battered Women." The Counseling Psychologist, 32(6):900–922. doi: 10.1177/0011000004269300.

Chun, J, Guydish, J., Silber, E., and Gleghorn, A. 2008. "Drug Treatment Outcomes for Persons on Waiting Lists." *The American Journal of Drug and Alcohol Abuse*, 34(5):526–33. doi: 10.1080/00952990802146340.

Cirel, P., Evans, P., McGillis, D., & Whitcomn, D. 1977. "Community Crime Prevention Program, Seattle: An Exemplary Project." Washington, DC: U.S. Government Printing Office.

Clear, T., and Hardyman, P. 1990. "The New Intensive Supervision Movement." Crime & Delinquency, 36(1):42–60. doi: 10.1177/0011128790036001004.

Clifasefi, S., Lonczak, H., and Collins, S. 2017. "Seattle's Law Enforcement Assisted Diversion (LEAD) Program: Within-Subjects Changes on Housing, Employment, and Income/Benefits Outcomes and Associations With Recidivism." *Crime & Delinquency*, 63(4):429–45. doi: 10.1177/0011128716687550.

Collins, S., Lonczak, H., and Clifasefi, S. 2015. "*LEAD Program Evaluation: Recidivism Report*." University of Washington: LEAD Evaluation Team.

Colton, K. 1979. "The Impact and Use of Computer Technology by the Police." Communications of the ACM, 22(1), 10-20.

Cook, P., Kang, S., Braga, A., Ludwig, J., and O'Brien, M. 2015. "An Experimental Evaluation of a Comprehensive Employment-Oriented Prisoner Re-Entry Program." Journal of Quantitative Criminology, 31(3):355–82. doi: 10.1007/s10940-014-9242-5.

Dalton, E. 2002. "Targeted Crime Reduction Efforts in Ten Communities: Lessons for the Project Safe Neighborhoods Initiative." U.S. Attorney's Bulletin, 50(1), 16-25.

Decker, S., McGarrell, E., Perez, H., Hipple, N., Bynum, T., & McGarrell, E. 2007. "Project Safe Neighborhoods Strategic Interventions: Strategic Problem-Solving Responses to Gang Crime and Gang Problems." Washington, DC: U.S. Department of Justice, Office of Justice Programs.

Delgado, S., Alsabahi, L., Wolff, K., Alexander, N., and Cobar, P. 2017. "The Effects of Cure Violence in the South Bronx and East New York, Brooklyn. New York, NY." John Jay Research and Evaluation Center.

DePrince, A., Labos, J., Belknap, J., Buckingham, S., and Gover, A. 2012. "The Impact of Community-Based Outreach on Psychological Distress and Victim Safety in Women Exposed to Intimate Partner Abuse." Journal of Consulting and Clinical Psychology, 80(2):211–21. doi: 10.1037/a0027224.

Drake, E., Aos, S., and Miller, M. 2009. "Evidence-Based Public Policy Options to Reduce Crime and Criminal Justice Costs: Implications in Washington State." Victims and Offenders, 4(2):170–96.

Durose, M., Cooper, A., and Snyder, H. 2014. "Recidivism of Prisoners Released in 30 States in 2005: Patterns from 2005 to 2010." Washington, DC: U.S. Department of Justice, Bureau of Justice Statistics.

Elder, R., Shults, R., Sleet, D., Nichols, J., Thompson R., Rajab, W. 2004. "Effectiveness of Mass Media Campaigns for Reducing Drinking and Driving and Alcohol – Involved Crashes." Amerian Journal of Preventive Medicine, 27(1), 57-65.

Everytown for Gun Safety. 2021. Strategies for Reducing Gun Violence in America Cities.

Farrington, D., and Welsh, B. 2005. "Randomized Experiments in Criminology: What Have We Learned in the Last Two Decades?" Journal of Experimental Criminology, 1(1):9–38. doi: 10.1007/s11292-004-6460-0.

Federal Bureau of Investigation (FBI). 2017. Crime in the United States, 2016.

Fernald, D., Zittleman, L., Gilchrist, E., Brou, L., Niebauer, L., Ledonne, C., Sutter, C., Felzien, M., Westfall, J., and Green, L. 2021. "UPSTREAM! Together Evaluation Results from Community Efforts to Prevent Mental, Emotional, and Behavioral Health Problems." *Evaluation and Program Planning*, 89:102000. doi: 10.1016/j.evalprogplan.2021.102000.

Fox, A., and Novak, K. 2018. "Collaborating to Reduce Violence: The Impact of Focused Deterrence in Kansas City." Police Quarterly, 21(3):283–308. doi: 10.1177/1098611118758701.

Furber, G., Segal, L., Leach, M., Turnbull, C., Procter, N., Diamond, M., Miller, S., and McGorry. P. 2015. "Preventing Mental Illness: Closing the Evidence-Practice Gap through Workforce and Services Planning." *BMC Health Services Research*, 15(1):283. doi: 10.1186/s12913-015-0954-5.

Gamache, D. 2012. "From Victim Safety to Victim Engagement: Comments on 'The Impact of Victim-Focused Outreach on Criminal Legal System Outcomes Following Police-Reported Intimate Partner Abuse." Violence Against Women, 18(8):882–88. doi: 10.1177/1077801212456983.

Garvin, E., Branas, C., Keddem, S., Sellman, J., & Cannuscio, C. 2013. "More Than Just an Eye-Sore: Local Insights and Solutions on Vacant Land and Urban Health." Urban Health, 90, 412-426.

Gobster, P., & Westphal, L. 2004. "The Human Dimensions of Urban Greenways: Planning for Recreation and Related Experiences." Landscape Urban Plan, 68, 147-165.

Goense, G., Assink, M., Stams, G., Boendermaker, L., and Hoeve, M. 2016. "Making 'What Works' Work: A Meta-Analytic Study of the Effect of Treatment Integrity on Outcomes of Evidence-Based Interventions for Juveniles with Antisocial Behavior." Aggression and Violent Behavior, 31:106–15. doi: 10.1016/j.avb.2016.08.003.

Grella, C., Gil-Rivas, V., and Cooper, L. 2004. "Perceptions of Mental Health and Substance Abuse Program Administrators and Staff on Service Delivery to Persons with Co-Occurring Substance Abuse and Mental Disorders." *The Journal of Behavioral Health Services & Research*, 31(1):38–49. doi: 10.1007/BF02287337.

Harcourt, B., & Ludwig, J. 2006. "Broken Windows: New Evidence from New York City and a Five-City Social Experiment." University of Chicago Law Review, 73, 271-320.

Hardy, E. 2010. "Data-Driven Policing: How Geographic Analysis Can Reduce Social Harm." Geography & Public Safety, 2(3), 1-2.

Hawken, A., and Kleiman, M. 2009. "Managing Drug Involved Probationers with Swift and Certain Sanctions: Evaluating Hawaii's HOPE." Washington, DC: National Institute of Justice.

Hemenway, D., Azrael, D., and Miller, M. 2017. "Whose Guns Are Stolen? The Epidemiology of Gun Theft Victims." *Injury Epidemiology*, 4(1):11. doi: 10.1186/s40621-017-0109-8.

Hockenberry, S., and Puzzanchera, C. 2014. "Delinquency Cases in Juvenile Court, 2011" (Fact Sheet). Washington, DC: U.S. Department of Justice, Office of Justice Programs, Office of Juvenile Justice and Delinquency Prevention.

Hockenberry, S., and Puzzanchera, C. 2015. "Juvenile Court Statistics 2013 (National Report Series Bulletin)." Washington, DC: US Department of Justice, Office of Justice Programs, Office of Juvenile Justice and Delinquency Prevention.

Hyunseok, J., Hoover, L. T., & Joo H.-J. 2010. "An Evaluation of CompStat's Effect on Crime: The Fort Worth Experience." Police Quarterly, 13(4), 387-412.

Jacka, F., Reavley, F., Jorm, A., Toumbourou, J., Lewis, A. and Berk, B. 2013. "Prevention of Common Mental Disorders: What Can We Learn from Those Who Have Gone before and Where Do We Go Next?" *Australian & New Zealand Journal of Psychiatry*, 47(10):920–29. doi: 10.1177/0004867413493523.

Jalbert, S., Rhodes, W., Flygare, C., and Kane, M. 2010. "Testing Probation Outcomes in an Evidence-Based Practice Setting: Reduced Caseload Size and Intensive Supervision Effectiveness." Journal of Offender Rehabilitation, 49(4):233–53. doi: 10.1080/10509671003715987.

James, C., Stams, G., Asscher, J., De Roo, A., and Van der Laan, P. 2013. "Aftercare Programs for Reducing Recidivism among Juvenile and Young Adult Offenders: A Meta-Analytic Review." Clinical Psychology Review, 33(2):263–74. doi: 10.1016/j.cpr.2012.10.013.

Joh, E. 2014. "Policing by Numbers: Big Data and the Fourth Amendment." Washington Law Review. 89(1), 35-68.

Johnson, D., Zlotnick, C., and Perez, S. 2011. "Cognitive Behavioral Treatment of PTSD in Residents of Battered Women's Shelters: Results of a Randomized Clinical Trial." Journal of Consulting and Clinical Psychology, 79(4):542–51. doi: 10.1037/a0023822.

Keizer, K., Lindenberg, S., & Steg, L. 2008. "The Spreading of Disorder." Science, 322, 1681-1685.

Kennedy, D. 1997. "Pulling Levers: Chronic Offenders, High-Crime Settings, and a Theory of Prevention." Valparaiso University Law Review, 31:449–84.

Kennedy, D. 2009. "Drugs, Race, and Common Ground: Reflections on the High Point Intervention." National Institute of Justice Journal, 262:12–17.

Klevens, J., Baker, C., Shelley, G., and Ingram, E. 2008. "Exploring the Links Between Components of Coordinated Community Responses and Their Impact on Contact With Intimate Partner Violence Services." Violence Against Women, 14(3):346–58. doi: 10.1177/1077801207313968.

Kondo, M., South, E., & Branas, C. 2015. "Nature-Based Strategies for Improving Urban Health and Safety." Urban Health, 92, 800-814.

Liddle, H., Dakof, G., Henderson, C., and Rowe, C. 2011. "Implementation Outcomes of Multidimensional Family Therapy-Detention to Community: A Reintegration Program for Drug-Using Juvenile Detainees." International Journal of Offender Therapy and Comparative Criminology, 55(4):587–604. doi: 10.1177/0306624X10366960.

Loeber, R., Farrington, D., and Petechuk, D. 2003. "Child Delinquency: Early Intervention and Prevention." Washington, DC: U.S. Department of Justice.

Lowenkamp, C., Flores, A., Holsinger, A., Makarios, M., and Latessa, E. 2010. "Intensive Supervision Programs: Does Program Philosophy and the Principles of Effective Intervention Matter?" Journal of Criminal Justice, 38(4):368–75. doi: 10.1016/j.jcrimjus.2010.04.004.

Lum, C., Koper, C. S., Willis, J. 2016. "Understanding the Limits of Technology's Impact on Police Effectiveness." Police Quarterly, 20(2), 135-163.

MacKenzie, K. 1992. "Make Your Car a Thief's Nightmare." Medical Economics, 69(13), 77.

Mathur, S., and Clark, H. 2014. "Community Engagement for Reentry Success of Youth from Juvenile Justice: Challenges and Opportunities." Education and Treatment of Children, 37(4):713–34.

McCord, J., 1999. "Interventions: Punishment, Diversion, and Alternative Routes to Crime Prevention." The Handbook of Forensic Psychology, edited by A. Hess and I. Weiner. New York, NY: John Wiley and Sons, Inc.

McGarrell, E., Hipplie, N., & Corsaro, N. 2007. "Project Safe Neighborhoods: Strategic Interventions, Middle District of Alabama." School of Criminal Justice: Michigan State University.

McGarrell, E., Hipple, N., Corsaro, N., Bynum, T., Perez, H., Zimmermann, C., & Garmo, M. 2009. "Project Safe Neighborhoods – A National Program to Reduce Gun Crime: Final Project Report." Washington, DC: U.S. Department of Justice, Office of Justice Programs.

McMasters, A. 2015. "Effective Strategies for Preventing Recidivism Among Juveniles." Sr. Honors Thesis Projects, Western Oregon University.

Merrington, S. 2006. "Is More Better? The Value and Potential of Intensive Community Supervision." Probation Journal, 53(4):347–60. doi: 10.1177/0264550506069360.

National Crime Prevention Council. 2001. "The 2000 National Crime Prevention Survey: Are We Safe?" Washington, DC: National Crime Prevention Council.

New York Times, 2021. Available at https://www.nytimes.com/2021/06/24/us/police-resignations-protests-asheville.html.

Northrop, A., Kraemer, K.L., King, J.L. 1995. "Police Use of Computers." Journal of Criminal Justice, 23(3), 259-275.

Pager, D. 2003. "The Mark of a Criminal Record." American Journal of Sociology, 108(5):937–75. doi: 10.1086/374403.

Papachristos, A., Meares, T., & Fagan, J. 2007. "Attention Felons: Evaluating Project Safe Neighborhoods in Chicago." Journal of Empirical Legal Studies, 4(2), 223-272.

Papachristos, A., & Kirk, D. 2015. "Changing the Street Dynamic: Evaluating Chicago's Group Violence Reduction Strategy." Criminology & Public Policy, 14, 525-558.

Parcesepe, A., and Cabassa, L. 2013. "Public Stigma of Mental Illness in the United States: A Systematic Literature Review." *Administration and Policy in Mental Health and Mental Health Services Research*, 40(5):384–99. doi: 10.1007/s10488-012-0430-z.

Parsons, C., and Vargas, F. 2017. *Stolen Guns in America: A State-by-State Analysis*. Washington, DC: Center for American Progress.

Paternoster, R. 2010. "How Much Do We Really Know about Criminal Deterrence?" The Journal of Criminal Law and Criminology, 100(3):765–824.

Petersilia, J., and Turner, S. 1993. "Intensive Probation and Parole." Crime and Justice, 17:281–335.

Picard-Fritsche, S., and Cerniglia, L. 2013. "Testing a Public Health Approach to Gun Violence: An Evaluation of Crown Heights Save Our Streets, a Replication of the Cure Violence Model." New York: Center for Court Innovation.

Pullen, E., and Oser, C. 2014. "Barriers to Substance Abuse Treatment in Rural and Urban Communities: Counselor Perspectives." *Substance Use & Misuse*, 49(7):891–901. doi: 10.3109/10826084.2014.891615.

Raphael, S. 2014. "The New Scarlet Letter? Negotiating the U.S. Labor Market with a Criminal Record. Kalamazoo, MI." W.E. Upjohn Institute for Employment Research.

Ratcliffe, J.H. 2016. "Intelligence-Led Policing In Wortley." Environmental Criminology and Crime Analysis, 1-18.

Redcross, C., Millenky, M., Rudd, T., and Levshin, V. 2012. "More Than a Job: Final Results from the Evaluation of the Center for Employment Opportunities (CEO) Transitional Jobs Program: OPRE Report". Washington, DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

Redko, C., Rapp, R., and Carlson, R. 2006. "Waiting Time as a Barrier to Treatment Entry: Perceptions of Substance Users." *Journal of Drug Issues*, 36(4):831–52. doi: 10.1177/002204260603600404.

Reichert, J., Gleicher, L., Mock, L., Adams, S., and Lopez, K. 2017. "Police-Led Referrals to Treatment for Substance Use Disorders in Rural Illinois: An Examination of the Safe Passage Initiative." Center for Justice Research and Evaluation: Illinois Criminal Justice Information Authority.

Rosenfield, R., Fornango, R., & Baumer, E. 2005. "Did Ceasefire, COMPSTAT, and Exile Reduce Homicide?" Criminology & Public Policy, 4(3), 419-449.

Sakip, S., Johori, N., Salleh, M. 2012. "Sense of Community in Gated Residential Neighborhoods." Procedia-Social and Behavioral Sciences, 50, 818-826.

Sarver, C., Molloy, J., and Butters, R. 2012. "Utah Cost of Crime - Intensive Supervision (Juveniles): Technical Report." Salt Lake City, Utah. Utah Criminal Justice Center, University of Utah.

Schiff, D., Drainoni, M., Weinstein, Z., Chan, L., Bair-Merritt, M., and Rosenbloom, D. 2017. "A Police-Led Addiction Treatment Referral Program in Gloucester, MA: Implementation and Participants' Experiences." *Journal of Substance Abuse Treatment*, 82:41–47. doi: 10.1016/j.jsat.2017.09.003.

Schoofs, M. 2006. "Novel Police Tactic Puts Drug Markets out of Business." Wall Street Journal. Retrieved (https://www.wsj.com/articles/SB115930698598974768).

Shelden, R. 1999. "Detention Diversion Advocacy: An Evaluation." Washington, DC: U.S. Department of Justice, Office of Justice Programs, Office of Juvenile Justice and Delinquency Prevention.

Shorey, R., Tirone, V., and Stuart, G. 2014. "Coordinated Community Response Components for Victims of Intimate Partner Violence: A Review of the Literature." Aggression and Violent Behavior, 19(4):363–71. doi: 10.1016/j.avb.2014.06.001.

Skogan, W., Hartnett, S., Bump, N., and Dubois, J. 2009. "Evaluation of Ceasefire-Chicago." Evanston, IL: Inst. Policy Res., Northwest University.

Substance Abuse and Mental Health Services Administration. 2018. Key Substance Abuse and Mental Health Indicators in the United States: Results from the 2017 National Survey on Drug Use and Health. HHS PUBLICATION NO. SMA 18-5068, NSDUH Series 11-53. Rockville, MD: Center for Behavioral Health Statistics and Ouality, Substance Abuse and Mental Health Services Administration.

Sullivan, C. 2006. "Interventions to Address Intimate Partner Violence: The Current State of the Field." Preventing Violence: Research and Evidence-Based Intervention Strategies, edited by J. R. Lutzker. Washington, DC: American Psychological Association, 195-212.

Tillyer, M., and Kennedy, D. 2008. "Locating Focused Deterrence Approaches within a Situational Crime Prevention Framework." Crime Prevention and Community Safety, 10(2):75–84. doi: 10.1057/cpcs.2008.5.

Titus, R. (1984). "Residential Burglary and the Community Response." Coping with Burglary, edited by. R.V.G. Clarke and T. Hope, 97-130.

Tonry, M. 1990. "Stated and Latent Functions of ISP." Crime & Delinquency, 36(1):174–91. doi: 10.1177/0011128790036001012.

Uchida, C., & Swatt, M. 2013. "Operation LASER and the Effectiveness of Hotspot Patrol: A Panel Analysis." Police Quarterly, 16(3), 287-304.

Ungar-Sargon, G., and Flowers, A. 2014. "Re-examining Residency Requirements for Police Officers." Available at: https://fivethirtyeight.com.

US Department of Justice. 2012. Summary: Firearms Reported Lost and Stolen.

Virginia Criminal Sentencing Commission. 2020. Virginia's Sentencing Guideline System.

Wachter, S., & Wong, G. 2008. "What is a Tree Worth? Green-City Strategies, Signaling and Housing Prices." Real Estate Econ, 36, 213-239.

Wakefield, M. A., Lekan, B., Harrick, R. C. 2010. "Use of Mass Media Campaigns to Change Health Behavior." Lancet, 376, 1261-71.

Wallace, D., Papachristos, A., Meares, T., and Fagan, J. 2016. "Desistance and Legitimacy: The Impact of Offender Notification Meetings on Recidivism among High Risk Offenders." Justice Quarterly, 33(7):1237–64. doi: 10.1080/07418825.2015.1081262.

Weaver, R., and Campbell, D. 2015. "Fresh Start: A Meta-Analysis of Aftercare Programs for Juvenile Offenders." Research on Social Work Practice, 25(2):201–12. doi: 10.1177/1049731514521302.

Webster, D., Whitehill, J., Vernick, J., and Curriero, F. 2013. "Effects of Baltimore's Safe Streets Program on Gun Violence: A Replication of Chicago's CeaseFire Program." Journal of Urban Health, 90(1):27–40. doi: 10.1007/s11524-012-9731-5.

Whitehead, J., and Lab, S. 2001. "Juvenile Justice: An Introduction". Cincinnati, OH: Anderson Publication Company.

Wiegand, A., and Sussell, J. 2016. "Evaluation of the Re-Integration of Ex-Offenders (RExO) Program: Final Impact Report." Washington, DC: U.S. Department of Labor/ETA.

Willis, J., Koper, C. and Lum, C. 2018. "The Adoption of License-Plate Readers for Investigative Purposes: Police Technology and Innovation Re-invention." Justice Quarterly, 25(4), 614-638.

Wilson, J., and Chermak, S. 2011. "Community-Driven Violence Reduction Programs: Examining Pittsburgh's One Vision One Life." Criminology & Public Policy, 10(4):993–1027. doi: 10.1111/j.1745-9133.2011.00763.x.

Wilson, J., Chermak, S., and McGarrell, E. 2012. "Neighborhood Violence in Pittsburgh, Pennsylvania, 1996-2007: Version 1."

Worden, R., and McLean, S. 2018. "Discretion and Diversion in Albany's Lead Program." *Criminal Justice Policy Review*, 29(6–7):584–610. doi: 10.1177/0887403417723960.

Zigler, E. 1994. "Early Intervention to Prevent Juvenile Delinquency." Harvard Mental Health Letter, 11(3):5–8.

Zigler, E., and Taussig, C. 1992. "Early Childhood Intervention." American Psychologist, 47(8):998–1007.



