
**Department of Justice
Recommendations Regarding the Prevention of Death
by Suicide of Law Enforcement**



August 2023

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Introduction

On May 25, 2022, as part of the Administration’s efforts to advance accountable policing and public safety, President Biden issued an Executive Order that included amongst its purposes the objective of preventing suicide among those in law enforcement. In doing so, the President publicly recognized the importance of the psychological health and well-being of law enforcement agency personnel, and their significance to public safety. Specifically, Section 4(c) of the [Executive Order on Advancing Effective, Accountable, Policing and Criminal Justice Practices to Enhance Public Trust and Public Safety](#) (EO 14074 or “EO”) directed the Department of Justice, in coordination with the Department of Health and Human Services (HHS), to conduct an assessment of current efforts and available evidence on suicide prevention and present to the President evidence-informed recommendations regarding the prevention of death by suicide of law enforcement officers, including methods to encourage submission of data to the Law Enforcement Suicide Data Collection (LESDC) Program, in a manner that respects the privacy interest of officers and is consistent with applicable law.

The psychological health and well-being of law enforcement officers are necessary prerequisites in achieving the goals of accountable policing and public safety. Yet, aspects of the law enforcement occupation itself have contributed to diminished psychological health and well-being and have at times increased suicide risk. Occupational factors such as chronic stress, fatigue, compassion fatigue, burnout, and depression can lead to negative physical, mental, interpersonal, and behavioral outcomes, including substance use and misuse.¹ Access to lethal means like firearms and lack of access to mental health services also contribute to increased risk of suicide. Addressing these and other related issues is key.

Momentum is building around advancing psychological health and well-being and preventing suicide among law enforcement, and some investments by federal, state, local, tribal and territory agencies are being made in related education, training, research, and other programs. The federal government continues to focus its work in this area, often in the form of grants, training, research, and publications, and some state governments have also prioritized similar efforts. Building on all of these efforts, this report sets forth recommendations that are reflective of insight from research and multi-disciplinary stakeholders and experts, including the [National Consortium on Preventing Law Enforcement Suicide](#) and representatives from other public safety organizations, as required by the EO. The recommendations include investments in research, improvements to public policy and data collection, and practices that advance prevention, intervention, and postvention efforts that reduce risk factors for and build protective factors against suicide.

¹ As cited in Bosma & Henning, 2022; Lampert et al., 2016. Full citations for these and other references can be found in the bibliography section at the end of this report.

This assessment also explores commonalities between and with sworn and non-sworn (also known as civilian) personnel in law enforcement and other public safety agencies.² It recognizes the importance of supporting the psychological health needs of all personnel working in a law enforcement agency as well as similar challenges and needs facing other public safety agencies. This assessment and set of recommendations are premised, in large part, on conversations with stakeholders. We want to thank those individuals for their dedication, passion, and commitment to helping and supporting these efforts and those who serve.

Prioritizing and Investing in Psychological Health and Behavioral Health Services

Prioritizing the psychological health and well-being of those who provide law enforcement (or other public safety) services is fundamental for effective and accountable policing and criminal justice as well as for the safety of our communities. *And* it requires a strong and focused investment in mental health and substance use treatment services and comprehensive, multi-dimensional occupational health programs,³ which can lead to a healthier workforce and positively contribute to decision-making and the delivery of public safety services to communities across the country. Such an investment is also essential to prevent stress, psychological harms, and deaths by suicide among those who perform law enforcement (or other public safety) agency duties, and adverse effects on their families. Additionally, practices and programs that support psychological health, well-being, and work-life balance are essential incentives to recruiting for the workforce and have been increasingly requested by those interested in careers in law enforcement. Furthermore, such an investment could have a long-term cost benefit if the costs to retain a healthy and capable workforce are less expensive in the long run than incurring ongoing costs associated with staff illnesses, injuries, and/or turnover.

Investment is needed to counteract the stressors that have been reported by law enforcement agency personnel: tremendous work stress, fatigue, and burnout related to heavy workloads, mandatory overtime, lack of public and workplace support, organizational stress, and challenging community relationships. Burnout, in particular, can have serious consequences for the individual, organization, and public. More specifically, it can result in physical health issues, increased substance use, risk of depression, turnover, and absenteeism; poor interactions with and more frequent complaints by citizens; increased aggressive attitudes tendency towards the use of force; and heightened levels of aggression, among other

² For the purpose of this report, a law enforcement agency is an agency of a federal, State, local, Tribal, or territorial government involved in crime and juvenile delinquency control or reduction, or enforcement of the criminal laws (e.g., police department, Sheriff's office, corrections department, probation/parole office, juvenile justice center, prosecution office). Additionally, a public safety agency is defined as an organization or public agency that provides or has authority to provide firefighting, law enforcement, ambulance, medical, or other emergency services to respond to and manage emergency incidents.

³ Multi-dimensional occupational health programs have also been referred to as comprehensive, whole-person, or holistic wellness programs.

consequences,⁴ which collectively can fracture community trust. Within corrections, it can also contribute to unsafe correctional facilities and lower productivity.⁵

Improving work conditions is critical but challenging. For example, reducing workloads and limiting mandatory overtime can be difficult as some law enforcement agencies have expressed trouble recruiting and gaining interest in the profession from qualified and suitable applicants, including because the profession is not always seen as desirable.⁶ Additionally, some law enforcement agencies have reported retention challenges related to work stress and burnout with some personnel leaving the profession in order to prioritize their health—for themselves and their families. Recruitment and retention challenges have been further compounded by the coronavirus pandemic and a lack of public support, as reported by law enforcement officials and other sources reviewed during the preparation of this report.⁷

Furthermore, preventing adverse mental health outcomes that contribute to suicide and suicidal behavior among law enforcement agency personnel is essential because of the deep and lasting impact these events have on families, communities, and law enforcement agencies. Survivors of suicide (family members and co-workers) may experience complicated grief and are at risk of developing mental illness and suicidal behaviors that “may require unique supportive measures and targeted treatment to cope with their loss.”⁸ According to a population-based cohort study published in 2015, children who experienced the death of a parent before they reached 18 years of age demonstrated an increased risk of suicide for at least the next 25 years.⁹

All governments should prioritize their investment in multi-dimensional occupational health programs and mental health and substance use treatment services now to prevent further national, state, and local devastating impacts to the workforce (and their families) and the public safety services they provide.

Suicide Risk Factors and Data Collection Efforts

Suicide is a leading cause of death in the United States and is rarely attributed to a single circumstance or event.¹⁰ Rather, a range of situations or problems, also known as risk factors, can increase risk of suicide among the general population. A history of depression or other mental illness,¹¹ substance use, job

⁴ As cited in Turgoose et al., 2022.

⁵ Finney et al., 2013.

⁶ RAND Corporation published commentary on [The RAND Blog](#) that provides further information about challenges in recruiting, which has been characterized as a “crisis.” See (Donohue & Harrison, 2022).

⁷ Additional context about the occupational stressors of law enforcement and the impact on their physical and psychological health can also be found in the book, *Occupation Under Siege*, by Dr. John Violanti (Violanti, 2021).

⁸ Tal Young et al., 2012.

⁹ Guldin et al., 2015.

¹⁰ Centers for Disease Control and Prevention, November 2022.

¹¹ In the context of suicide risk factors, a history of depression or other mental illness refers to a diagnosed condition that has met the criteria listed in the Diagnostic and Statistical Manual of Mental Health Disorders (DSM).

problems, high conflict in or loss of relationships, lack of access to healthcare, and stigma surrounding mental health are among factors that can contribute to suicide risk.¹² Post-Traumatic Stress Disorder (PTSD) or other traumatic events, including a history of childhood trauma, can also heighten suicide risk particularly if symptoms have been untreated.¹³ Occupational factors may also contribute to risk for suicide. For instance, access to lethal means (e.g., medications, firearms), job stress, exposures to violence, trauma,¹⁴ work schedules that can contribute to certain sleep problems (e.g., shift work, overtime shifts),¹⁵ and psychosocial work factors (i.e., work environments and organizational factors)¹⁶ can contribute to increased risk by occupation. Additionally, some groups have higher rates of suicide. For instance, men are more likely to die by suicide than women,¹⁷ and veterans are at higher risk of suicide than the general population.¹⁸

The continuous process of collecting, analyzing, and interpreting data is essential for understanding and preventing suicide among law enforcement, and other public safety agency personnel. Indeed, data systems (in conjunction with analysis) are important tools. There are several federal data systems and sources that are being used by federal agencies to track national statistics on deaths by suicide among the general population and by occupation, and collaborations among these agencies have been occurring to prevent unnecessary duplication of efforts.¹⁹ Specifically, HHS's [Centers for Disease Control and Prevention \(CDC\)](#) operates the [National Violent Death Reporting System \(NVDRS\)](#) and collects data on violent deaths, including demographics and information on the circumstances of death by suicide, from all 50 U.S. states, the District of Columbia, and Puerto Rico,²⁰ using information from death certificates and law enforcement and coroner/medical examiner reports, including toxicology information. In January 2022, NVDRS began collecting more detailed information about deaths by suicide among those who served in public safety occupations, including volunteers and retirees through the Public Safety Officer Suicide (PSOS) Module.²¹ Data collected includes information on the individual's work (e.g., employment status, work related stressors, exposure to traumatic events) and circumstances of the death (events that preceded or may have been related to the incident), location, occupation, and method of suicide.

¹² Centers for Disease Control and Prevention, November 2022.

¹³ U.S. Department of Veterans Affairs, n.d.

¹⁴ Centers for Disease Control and Prevention, November 2022.

¹⁵ Harris et al., 2020.

¹⁶ Milner et al., 2018.

¹⁷ Center for Disease Control and Prevention, April 2023.

¹⁸ U.S. Department of Veterans Affairs, n.d.

¹⁹ See Appendix A for a list of federal systems.

²⁰ All U.S. territories are eligible to contribute data to NVDRS.

²¹ The Public Safety Officer Suicide (PSOS) Module can be found in [Section 12 of the NVDRS Web Coding Manual, Version 6.0](#). Public safety officials are defined as all local, state, federal, military, and tribal law enforcement, corrections officers, parole/probation officers, officers of the court, firefighters, emergency medical service (EMS) clinicians (emergency medical technicians [EMTs], paramedics, advanced emergency medical technicians [AEMTs], emergency medical responders [EMRs], etc.), and public safety telecommunicators (e.g., 911 operators and dispatchers).

In January 2022, the Department of Justice (DOJ) through the Federal Bureau of Investigation (FBI)'s Criminal Justice Information Services (CJIS) Division, also began collecting national data on deaths by suicide and attempted suicide of law enforcement officers when it [launched](#) the [LESDC Program](#) as mandated by the [Law Enforcement Suicide Data Collection Act](#). Designated law enforcement agency officials voluntarily submit data through the Law Enforcement Enterprise Portal for each current or former law enforcement officer²² who attempts or dies by suicide. Data includes circumstances and events that occurred before each suicide or attempted suicide, general location, demographic information, occupational category, and method used in each incident.

The CDC's [National Occupational Mortality Surveillance \(NOMS\) Program](#), which utilizes data obtained from death certificates issued by state vital records offices, is another system that provides a snapshot of deaths by suicide by occupation and industry. The United States Department of Labor (DOL)'s Bureau of Labor Statistics also reviews data on fatal injuries at the workplace, to include deaths by suicide as part of the [Census of Fatal Occupational Injuries \(CFOI\)](#). Additionally, fatalities of other public safety officials, specifically, firefighters, are being tracked by the Department of Homeland Security's (DHS) Federal Emergency Management Agency (FEMA) through the [National Fire Incident Reporting System \(NFIRS\)](#). Submissions to NFIRS, as managed by the United States Fire Administration, are voluntary and can include incidents of death by suicide.

Other systems are being used to track data on self-harm and other non-fatal injuries, including attempted suicide. Specifically, CDC's [National Electronic Injury Surveillance System Program \(NEISS-AIP\)](#) and [National Syndromic Surveillance Program \(NSSP\)](#) collect data from hospital emergency departments, and CDC's [NEISS-Work](#) captures information on non-fatal injuries, including intentional events. Additionally, the Substance Abuse and Mental Health Services Administration (SAMHSA)'s [National Survey on Drug Use and Health](#) captures data on individuals who seriously consider suicide, make a suicide plan, attempt suicide, and make suicide attempts requiring medical attention. Data collected for the survey is self-reported from non-institutionalized adults (age 18 and over) in the United States.

In addition to federal systems, data on deaths by suicide and suicide attempts of law enforcement (and other public safety) agency personnel is also being collected by non-profit organizations and private entities (e.g., Blue H.E.L.P., National Law Enforcement Suicide Mortality Database). These data collection efforts have furthered awareness of suicide in law enforcement and have helped to demonstrate

²² The term "law enforcement officer" is defined by the Act to mean any current or former officer (including a correctional officer), agent, or employee of the United States, a State, Indian Tribe, or a political subdivision of a state authorized by law to engage in or supervise the prevention, detection, investigation, or prosecution of any violation of the criminal laws of the United States, a State, Indian Tribe, or a political subdivision of a state.

the need for improvements in federal data collection and policies, practices, and procedures that strengthen suicide prevention and intervention efforts.

Suicide Risk Among Law Enforcement Agency Personnel

Limitations of current national data sources inhibit our ability to understand fully the rate of suicide among law enforcement agency personnel. However, occupations in law enforcement have been found to place individuals at greater risk of suicide,²³ as further recognized in the [Public Safety Officer Support Act of 2022](#). An assessment of proportionate mortality ratios (PMRs) for suicide using data from NOMS, found law enforcement personnel to be “54% more likely to die of suicide than all other decedents with a usual occupation.”²⁴ Some demographic sub-groups in law enforcement could also be at increased risk for suicidal outcomes; however, more data and analysis are needed to improve understanding. Additionally, at least one data source reported a potential 7.4% increase in deaths of individuals in law enforcement (including public safety telecommunicators but excluding correctional workers) between 2021 and 2022.²⁵ Studies have also found that deaths by suicide among law enforcement officers in the United States were more common than deaths resulting from personal injuries or illness (except those associated with the coronavirus disease) sustained in the line of duty.²⁶

Law enforcement agency personnel are often exposed to significant occupational stressors that can have a myriad of impacts on the individual, which can also impact the organization and public.²⁷ Operational factors and organizational factors can contribute to occupational stress, suicide risk, and increased risk for adverse health outcomes that can continue well into retirement.²⁸ Suicide ideation and/or death by suicide of law enforcement agency personnel has been further linked to substance misuse/problematic drinking, diagnosed or traits of depression, PTSD, excessive and prolonged job-related stress (including dissatisfaction), and the absence of stable intimate relationships.²⁹

Some law enforcement agency personnel (e.g., uniformed officers, investigators, correctional workers, community supervision officers) routinely encounter highly emotional interactions, dangerous situations, and/or interpersonal conflict that require quick and high-risk decision-making to defuse, de-escalate, and resolve tense situations. These personnel as well as others (e.g., public safety telecommunicators, victim assistance specialists, evidence response technicians, peer support members, mental health professionals,

²³ As cited in Violanti & Steege, 2021.

²⁴ Ibid. “Usual occupation” is defined as the type of work done during most of the decedent’s working life.

²⁵ Blue H.E.L.P., n.d.

²⁶ Heyman et al., 2018; Shaul Bar Nissim et al., 2022.

²⁷ Occupational stressors are sometimes referred to as stressors related to job responsibilities; however, in this context occupational stressors encompass both operational stressors (stressors related to job responsibilities) and organizational stressors (aspects of the organization which might impact abilities to perform the job).

²⁸ As cited in Carlson-Johnson et al., 2020.

²⁹ As cited in Krishnan et al., 2022.

prosecutors, professional litigation staff, etc.) are routinely exposed to individuals who have been victimized or otherwise traumatized (also known as secondary exposure to trauma). Over a lifetime, cumulative stress from these and other chronically stressful experiences “increases prevalence of hypertension, physical disability, pain, and other chronic diseases as well as psychiatric disorders,” and substance misuse.³⁰ Additionally, those routinely exposed to danger and conflict can be at risk of negative impacts to the nervous system from being in a constant state of hypervigilance, which can also increase risk of mental health conditions.³¹

Over the course of their careers, some law enforcement personnel are also at greater risk of experiencing life-threatening situations or other critical incidents.³² These incidents can be incredibly impactful, particularly if proper support is not obtained and the experience results in adverse mental health symptoms and conditions. Among other specific populations like veterans and healthcare workers, exposures to specific incidents of moral injury,³³ violence, death (including deaths by suicide), and other trauma in the performance of their duties, can increase risk of adverse mental health conditions, such as substance use disorder (SUD), PTSD, and suicide.³⁴ For instance, work exposure to suicide scenes has been linked to persistent thoughts of the scenes, which in turn has been associated with depression, anxiety, and suicidal ideation.³⁵ Among anxiety disorders, PTSD may have the most robust association with suicide.³⁶ Critical incidents and routine exposures to trauma can deeply challenge people’s sense of safety and security in the world. It is not uncommon for these overwhelming circumstances to influence interactions with friends, family, coworkers, and others.³⁷

Traumatic events and PTSD are correlated with sleep deprivation and disturbances of sleep.³⁸ Additionally, shift work, long work hours, and erratic schedules, which are common in law enforcement occupations, can contribute to fatigue and disruptions in sleep patterns and circadian rhythms.³⁹ Disruptions in sleep patterns and circadian rhythms can contribute to sleep conditions (e.g., insomnia), obesity, mental health conditions, and cardiovascular disease.⁴⁰ Additionally, certain sleep factors (e.g., insomnia, sleep quality) have been found to be a separate and independent risk factor for suicide ideation among the general population.⁴¹ At least one study also highlighted associations between shift work, depression, and suicide ideation in law enforcement.⁴² Further, shift work has been associated with

³⁰ As cited in Lampert et al., 2016.

³¹ Gilmartin, 1986.

³² A critical incident is any incident that is unusual, violent, and involves a perceived threat to or actual loss of human life.

³³ As referenced by Kamkar, et al., moral injury is “exposure to unprecedented traumatic life events wherein one perpetrates, fails to prevent, or witnesses actions that ‘transgress deeply held moral beliefs and expectations’ (Litz et al., 2009, p. 1).”

³⁴ Komarovskaya et al., 2011; Violanti, 2018; and as cited in Kamkar et al., 2020; Krishnan et al., 2022.

³⁵ Cerel et al., 2019.

³⁶ Sareen et al., 2005.

³⁷ Schweitzer Dixon, 2021.

³⁸ As cited in Babson & Feldner, 2010.

³⁹ As cited in Boivin et al., 2022.

⁴⁰ Ibid.

⁴¹ Harris et al, 2020.

⁴² Violanti, 2012.

temporal isolation from family/community and deterioration of social/family life that can complicate relationships and healthy social connections and negatively impact mental health.⁴³

Organizational stress factors are other leading sources of stress among law enforcement agency personnel. Among its other investments in research on officer health and wellness, the National Institute of Justice (NIJ), an agency within DOJ's Office of Justice Programs (OJP), has focused [research on organizational stress](#), which may be among the greatest sources of occupational stress that law enforcement officers face. For instance, lack of social support from the supervisor/organization, a negative leadership climate, organizational culture, bureaucracy,⁴⁴ sexual harassment,⁴⁵ interpersonal conflicts at work, equipment constraints,⁴⁶ lengthy internal investigations and decision making regarding disciplinary action, inadequate pay, and lack of trust in management⁴⁷ can also contribute to a stressful work environment in law enforcement agencies. Law enforcement personnel in minority groups and subgroups can also experience discrimination and increased organizational stress. For example, while underrepresented in law enforcement, research indicates female police officers experience greater personal and perceived stress than their male colleagues⁴⁸ with a higher prevalence of lack of support from leadership.⁴⁹ These stressors, alone or combined with specific operational stress factors, can contribute to stress-related illnesses and depression as well as other adverse behavioral health symptoms and conditions including anxiety, PTSD, and burnout, which also increase risk of suicide.⁵⁰

Lack of access to healthcare in the general population is also a known suicide risk factor.⁵¹ During the development of this report, numerous individuals including representatives of the National Consortium on Preventing Law Enforcement Suicide, reported that personnel across federal, state, local, and tribal law enforcement agencies often lack access to readily available, affordable, and specialized assistance from a qualified mental health professional.⁵² Lack of options and long wait times to seek assistance, including outpatient and inpatient mental health care, have been a reported problem. Additionally, there have been reports that not all mental health professionals are well suited to provide services to law enforcement agency personnel. Specifically, individuals reported that some mental health professionals lack or are perceived to lack knowledge of the risk factors associated with and the culture of law enforcement, which has led to frustration among law enforcement personnel who have sought services. Moreover, other law enforcement personnel have reported diminished interest in seeking assistance after learning of their

⁴³ As cited in Boivin et al., 2022.

⁴⁴ As cited in Acquadro Maran et al., 2022.

⁴⁵ Taylor et al., 2022.

⁴⁶ As cited in Maguen et al., 2009.

⁴⁷ DOJ, Office of Justice Programs Diagnostic Center & Brower, 2013.

⁴⁸ Angehm et al., 2021.

⁴⁹ Violanti et al., 2016.

⁵⁰ Centers for Disease Control and Prevention, November 2022; and as cited in Turgoose et al., 2022.

⁵¹ Centers for Disease Control and Prevention, November 2022.

⁵² Examples of mental health professionals include social workers, psychologists, mental health counselors, substance abuse counselors, family and marriage therapists, and psychiatric providers with experience and training on the risk factors associated with and culture of law enforcement agencies. See also DOJ, Office of Justice Programs Diagnostic Center & Brower, 2013.

colleagues' experiences. Further, high out-of-pocket expenses associated with utilizing these professional services has been a reported barrier to accessing support, including among law enforcement officers with insurance coverage. Auxiliary police (also known as volunteer police or reserve police) can face particular challenges with accessing behavioral health care, particularly if they do not have access to agency-offered services or if healthcare coverage from other employment lacks affordable behavioral health coverage.

Other factors contribute to suicide risk among law enforcement. Specifically, access to lethal means is a risk factor in the general population⁵³ that is particularly high in law enforcement agencies, especially among sworn members with duty-issued firearms,⁵⁴ and constitutes an ever-present risk that is difficult to mitigate, including through safe storage practices.⁵⁵ Stigma surrounding mental health is also deeply prevalent within law enforcement agency culture and contributes to suicide risk.⁵⁶ Negative attitudes and discrimination toward individuals who demonstrate or communicate mental health challenges (including diagnosed conditions) perpetuate stigma and can prevent help-seeking and treatment-seeking behaviors. Within law enforcement, expressing challenges and seeking help, particularly from a mental health professional, has been perceived by some as shameful and implying weakness and ineptitude, which can also elicit fear of ridicule, rejection, discrimination, and administrative consequences (e.g., removal from duty). These perceptions can be particularly prominent among men, which make up the majority of personnel in law enforcement agencies,⁵⁷ if they embrace traditional masculine gender roles that emphasize self-reliance, invulnerability and stoicism.⁵⁸ Furthermore, stigma surrounding mental health may also be an obstacle to accessing needed care among racial and other minority groups within law enforcement agencies, as it can be among the general population.⁵⁹

Occupational factors can also contribute to and exacerbate interpersonal and relationship stress and conflict, which is a major risk factor for suicide,⁶⁰ including among law enforcement personnel.⁶¹ In fact, a preliminary finding from a soon-to-be-published study that utilized data from NVDRS indicates that intimate partner problems (and job problems) were more frequently circumstances surrounding first responder suicides compared to non-first responders who died by suicide.⁶² Retirement from a public

⁵³ Centers for Disease Control and Prevention, November 2022.

⁵⁴ Milner et al., 2017.

⁵⁵ Violanti & Steege, 2021.

⁵⁶ Centers for Disease Control and Prevention, November 2022; Daniel & Treece, 2022; Violanti & Steege, 2021; also cited in DOJ, Office of Justice Programs Diagnostic Center & Brower, 2013.

⁵⁷ For additional context, 87.2% of full-time law enforcement officers (aka sworn law enforcement personnel) in non-federal agencies were male in 2019. [FBI— Table 74.](#)

⁵⁸ Sagar-Ouriaghli et al., 2019.

⁵⁹ Centers for Disease Control and Prevention, July 2022.

⁶⁰ Centers for Disease Control and Prevention, November 2022.

⁶¹ Schweitzer Dixon, 2021.

⁶² National Institute for Occupational Safety and Health, 2022.

safety agency may also present new risks of suicide, particularly if there is an absence of factors to protect against a potential diminished sense of purpose and social connectedness.⁶³

Although there has been increasing focus on risk factors of suicide and other adverse behavioral health outcomes, more complete data is needed to better define the problem, encourage research, and develop evidence-based interventions to promote wellness. As the LESDC and NVDRS data collections develop and research improves, we hope to know more about suicide risk in law enforcement and individual and community resilience to strengthen organizational prevention and intervention approaches.⁶⁴

Current Efforts

U.S. Department of Health and Human Services

HHS and its operating divisions are focused on decreasing the morbidity and mortality associated with suicide and are engaged in prevention strategies guided by the [National Strategy for Suicide Prevention \(2012\)](#) and the [Surgeon General's Call to Action \(2021\)](#), both of which have been [published](#) by the Office of the U.S. Surgeon General and are currently being updated. HHS is investing in education, research, and programs that advance prevention, intervention, and postvention efforts that reduce risk factors for and build protective factors against suicide, including among and within the workforce. The CDC's [National Center for Injury Prevention and Control \(IPC\)](#) and [National Institute for Occupational Safety and Health \(NIOSH\)](#), [SAMHSA](#), [National Institutes of Health \(NIH\)](#), [National Library of Medicine](#), [Health Resources and Service Administration \(HRSA\)](#), [Indian Health Service \(IHS\)](#), and other HHS operating divisions publish information, including videos and graphics, to improve public awareness about suicide and suicide prevention. HHS has also published information on [Workplace Well-Being](#) and a [Framework for Workplace Mental Health and Well-Being](#), which includes a focus on preventing suicide.

CDC's suicide prevention work focuses on data and science to inform a comprehensive public health approach to suicide prevention. This approach includes using/improving data and data systems (e.g., NVDRS, near real time syndromic surveillance emergency department data) to track and monitor suicide and suicide attempts, studying the factors that increase and decrease suicide risk, researching the best available evidence for reducing suicide, and sharing all of this with states and communities (taking data to action) through funded programs like CDC's [Comprehensive Suicide Prevention \(CSP\)](#). This program operates in 17 states, takes the best available evidence, and implements and evaluates it to reduce suicide morbidity and mortality in populations disproportionately affected by suicide, including veterans, and other occupational groups at increased risk, such as rural populations, racial and ethnic minority populations, especially American Indian/Alaska Native populations, LGBTQI+, youth, and middle-aged

⁶³ Centers for Disease Control and Prevention, November 2022.

⁶⁴ See recommendations on data collection and research needs and gaps.

adults, to name a few. CDC also widely disseminates scientific reports (including suicide by occupation), data, and prevention information to the public through various means.

Additionally, SAMHSA funds an array of suicide prevention grant programs focusing on both health systems and communities. For example, SAMHSA funding supports the [Suicide Prevention Resource Center \(SPRC\)](#), which serves as a repository for information, including information for [employers](#), and the [988 Suicide and Crisis Lifeline](#), which was launched in July 2022 to provide support and services to help individuals in crisis. SAMHSA also funds the Garrett Lee Smith Youth Suicide Prevention grant programs focusing on youth and young adults, Native Connections grants focusing on tribal youth, the Zero Suicide grant program focusing on strengthening suicide prevention in health care systems, and the National Strategy for Suicide Prevention grant program focused on community suicide prevention among adults including reducing access to lethal means. HRSA has also awarded over \$68 million in American Rescue Plan Act funding for the novel Health and Public Safety Workforce Resiliency Training Program (HPSWRTP). Through December 2024, 34 HPSWRTP recipients are providing new training opportunities to mitigate burnout and promote workplace mental health and resiliency for health and public safety professionals.

Additionally, the [National Institutes of Health \(NIH\)](#) and its offices, as well as other HHS offices, are funding research projects related to suicide and suicide prevention, including some that have focused on law enforcement and other public safety agency personnel. Two NIH projects specific to law enforcement are: [Mindfulness-Based Resilience Training for Aggression, Stress and Health in Law Enforcement Officers](#) and [Feasibility and Acceptability of Mindfulness-based Resilience Training for Problematic Alcohol Use, Mental Health, and Aggression in Rural Law Enforcement Officers](#).

HHS is committed to addressing and preventing suicide among law enforcement and other public safety agency personnel. The agency will continue to convene meetings with other federal data collection and research partners and strengthen their engagement with law enforcement and other public safety agency representatives, including federal law enforcement agencies, to devise solutions to specific challenges that have been referenced in this recommendations report.

A Spotlight on State Efforts

In recent years, momentum has been gaining around the importance of prevention, intervention, and postvention programs to reduce risk factors for and build protective factors against suicide in law enforcement. The [Law Enforcement Mental Health and Wellness Act \(LEMHWA\)](#), signed into law in 2018, served as a catalyst and has helped to raise awareness about suicide prevention and strengthen understanding and knowledge regarding needs and issues that impact the behavioral health of those working in law enforcement. Although there is much more work to do, there is a great deal of synergy. Collaborations have been formed between and across agencies and governments and with

organizations and associations that support personnel and families. Some states have also contributed investments. For example:

- Ohio has an [Office of First Responder Wellness](#) within its Department of Public Safety and focuses resources on building first responder resilience by increasing awareness about risk factors and warning signs, talking with each other, and using healthy coping strategies.
- The [Texas Law Enforcement Peer Network](#) is a state-wide program designed to give every Texas law enforcement officer access to a specially trained peer to address stressors, trauma, fatigue, and other needs to combat workforce burnout and end police suicide and self-harm.
- New York is funding the [NY CARES Up Initiative](#) that focuses on helping police and other law enforcement, firefighters, emergency medical service members, corrections officers, and military veterans learn to manage stress in healthy ways and seek help when they need it.
- [Nevada law](#) includes a provision that protects communications between a peer and a peer support “counselor.”
- Several states have passed legislation to update workers’ compensation laws to include claims for stress injuries sustained in connection with their job, including PTSD. (e.g., [Utah](#), [California](#))

U.S. Department of Justice: Grantmaking/Training & Technical Assistance Resources

The federal government has also made significant contributions to advance suicide prevention and psychological health of law enforcement agency personnel. OJP through the Bureau of Justice Assistance (BJA), has been deeply invested in officer wellness and manages the [Officer Robert Wilson III Preventing Violence Against Law Enforcement and Ensuring Officer Resilience and Survivability \(VALOR\) Initiative](#). The VALOR Initiative is a multi-faceted national effort to improve the immediate and long-term wellness, safety, and resilience of law enforcement agency personnel through robust training and technical assistance (TTA), research, resources, and partnerships. Through the VALOR Initiative, BJA funds in-person, virtual, and online training and technical assistance focusing on evidence-based resiliency and comprehensive officer safety and wellness programs to include improving wellness and resilience, recognizing indicators of dangerous situations, applying defusing and de-escalation techniques, implementing casualty care and rescue tactics, roadway safety, and emphasizing professional policing standards.

One program under the VALOR Initiative is the [National Consortium on Preventing Law Enforcement Suicide](#), which is managed by the International Association of Chiefs of Police (IACP). The Consortium, in partnership with the National Action Alliance for Suicide Prevention and Education Development Center, was formed in October 2018 and includes behavioral health experts, law enforcement leaders across governments, and peer support subject matter experts. It has met regularly since April 2019 and has produced several national guidance documents and resources for law enforcement, including a [toolkit](#) on preventing law enforcement suicide (in multiple languages), which includes a comprehensive framework, peer support tools, guidance for agencies after a suicide, safe and positive messaging strategies, and recommendations on preventing law enforcement suicide. The Consortium focuses on

identifying solutions to emerging challenges and successes of the field in addressing psychological health and preventing officer suicide, including family wellness. Collaborations such as the Consortium and the Officer Safety and Wellness Symposium, coordinated annually by the IACP since February 2019, are important tools that increase momentum, learning, and information sharing to advance wellness and suicide prevention.

The [National Suicide Awareness for Law Enforcement Officers \(SAFLEO\) Program](#), managed with grant-funding by the Institute for Intergovernmental Research, is also under BJA's VALOR Initiative. SAFLEO, working in concert with the Consortium, provides dynamic classroom and virtual trainings, with trainings specifically designed for law enforcement professionals based on their rank (line officers, first-line supervisors, executives, and instructors). The program works closely with national subject matter experts, including the American Association of Suicidology and national partners such as the Major Cities Chiefs Association and the National Law Enforcement Officers Memorial Fund. Aside from its comprehensive suite of trainings, the program also provides customized technical assistance to law enforcement agencies to assist them with a variety of issues including design and implementation of a wellness/suicide prevention program, design of a postvention plan, and providing reviews and recommendations to existing policies and procedures. SAFLEO has also produced various resources including an [officer suicide post-event response guide](#), an [executive summary on understanding the challenges and developing a plan of action related to suicides](#), a series of issue briefs addressing law enforcement health and wellness, [podcasts, posters, and infographics](#).

The VALOR Initiative's flagship officer safety and wellness program, the [VALOR Officer Safety and Wellness Program \(VALOR Program\)](#), provides TTA and resources that focus equally on physical/tactical law enforcement safety and mental/emotional/physical wellness, emphasizing the direct connection between both. Through its Survive & Thrive® training, law enforcement professionals of all ranks are taught the fundamental importance of being physically and mentally well and prepared and are given actionable recommendations on how to achieve those goals. In addition to a large suite of in-person and virtual trainings, the VALOR Program has also produced a variety of [resources](#) including self-paced online trainings, an officer safety app, posters, podcasts, webinars, and infographics addressing officer wellness, including information on strengthening law enforcement family relationships, among other topics.

As part of the VALOR Program, BJA developed and recently piloted a new course called [Safer Together](#), which is highly interactive and provides sworn law enforcement officers with actionable skills and strategies to enhance safety and wellness and strengthen connections with the communities they serve. The eight-hour training course stresses the importance of building trust, one interaction at a time, as a foundational basis to improve community climate, enhance safety and wellness, and reduce crime. BJA is developing ways to build greater momentum and enhance its reach with *Safer Together*, including using a

regional focus and collaborating with United States Attorneys' Offices, which have strong connections to networks of law enforcement agencies and officers.

Finally, the VALOR Initiative's [Law Enforcement Agency and Officer Resilience Training Program \(Resilience Program\)](#) is a TTA program that provides law enforcement with empirically validated skills and tools to build and strengthen their resilience. The program teaches that resilience can be built to help officers overcome adversity, manage stress, and thrive in their personal and professional life. The Resilience Program provides interactive in-person and virtual training and has produced fact sheets, webinars, and videos.

The VALOR Initiative is continuously evolving to confront the many complex issues, concerns, and trends that law enforcement officers face and to integrate the latest research and practices to address all aspects of officer safety, wellness, resilience, and performance. The nature of these critical ongoing issues is ever-changing; frequently driven by local, state, and national events. This can have a direct effect on an officer's ability to prevent or survive the rigorous challenges and threats that they may face in the line of duty. Funding limitations have created challenges for expanding the capacity of the VALOR Initiative to meet the many requests and critical needs of law enforcement agencies. Additionally, legislative restrictions on grants have limited VALOR's reach to non-federal law enforcement agencies.

BJA has also provided grant-funding to support individuals impacted by deaths by suicide and disabilities from suicide attempts that have resulted from traumatic service-related experiences. Concerns of Police Survivors, which also manages Survivors of Blue Suicide Foundation, receives BJA-grant funding to provide supportive services to survivors.

DOJ's Office of Community Oriented Policing Services (COPS Office) has also been invested in law enforcement wellness. Since the passage of the LEMHWA in 2018, the COPS Office has created and funded numerous [publications](#), including the [Law Enforcement Mental Health and Wellness Act: Report to Congress](#) and [Law Enforcement Mental Health and Wellness Programs: Eleven Case Studies](#), which are two of the most downloaded publications from the COPS Office website. Publications are also available on law enforcement [family preparedness](#) (2021), [family-friendly policies, procedures and climate](#) (2021), [emergency preparedness for families](#) (2021), and family support [programs](#) (2021) and [groups](#) (2019).

To support the LEMHWA Act, the COPS Office has been receiving federal grant funding since Fiscal Year (FY) 2019 to oversee the [Law Enforcement Mental Health and Wellness Act \(LEMHWA\) Program](#), which supports the delivery of and access to mental health and wellness services for non-federal law enforcement, including urban, suburban, rural, and tribal agencies. The LEMHWA grant program supports the implementation of peer support, training, family resources, suicide prevention, and other

promising practices for wellness programs for non-federal law enforcement agencies. For instance, the National Fraternal Order of Police Foundation (FOP) is managing a national peer mentor training and mentor support network project designed to improve standards in peer support. Another important aspect of the LEMHWA Program is the Communities of Practice (CoP) that provides an avenue for grantees to share information and learn from one another. Since FY 2019, the COPS Office has been able to fund 136 projects with appropriated funding amounts, although the office does work to bring lessons learned and promising practices from the awardees to the larger law enforcement community. With an increase in the program's appropriation to \$10M in FY 2023, the COPS Office expects to significantly increase the number of agencies reached through this funding.

Since FY 2009, OJP's Office of Juvenile Justice and Delinquency Prevention (OJJDP) has funded a comprehensive mental health and wellness program for Internet Crimes Against Children (ICAC) task forces as part of the [ICAC Task Force Program](#). This work, conducted by the Innocent Justice Foundation, provides training and assistance to ICAC task force members and affiliated personnel to help them manage emotional responses to trauma from work-related exposures to images of child sexual exploitation. As part of this program, support and evidence-based interventions are utilized during specific operational activities to help reduce the impact of exposure to traumatic material and events. Additionally, the [Supporting Heroes in Mental Health Foundational Training \(SHIFT\)](#) provides in-person and virtual TTA and resources for law enforcement agencies, mental health professionals who work with law enforcement agencies, friends and family, prosecutors, judges, and other judicial professionals. SHIFT also educates the public about child safety, the scope of the problem with child exploitation crimes, and the impact it has on those involved in the investigation and prosecution. Over 435 trainings have been conducted, reaching more than 47,140 ICAC and affiliated professionals through the OJJDP grant program since 2010, and more could be done with increased capacity. Specifically, families, who are essential supports to task force officers and deeply impacted by the occupation, could benefit from in-person engagement with mental health professionals.

The Office for Victims of Crime (OVC) also invests in education and training to support the behavioral health of law enforcement and others in public safety. OVC maintains a [Vicarious Trauma Toolkit \(VTT\)](#) to help those exposed to the traumatic experiences of other people become informed about and supported in their experiences of vicarious trauma. The VTT includes resources tailored specifically to law enforcement and other fields at greatest exposure to vicarious trauma, including [tools for law enforcement](#), a [blueprint](#) to laying a foundation to becoming vicarious trauma-informed, an [organizational readiness guide](#) for law enforcement, an [action plan and tracking sheet](#) of strengths and gaps to analyze agency needs and prioritize areas of organizational health, and a [compendium of resources](#) to help agencies implement their action plan. OVC is also funding three projects through its [FY 2021 Fostering Resilience and Hope: Bridging the Gap Between Law Enforcement and the Community](#) program, which support the development, implementation, and dissemination of a community of practice to develop a trauma-informed, hope-centered framework to assist law enforcement officers with addressing their own

trauma and adversity in order to repair and rebuild relationships within the community. This work is intended to result in increased trust between law enforcement and the communities they serve, enhancing law enforcement officers' ability to effectively engage with community members, as well as increasing the likelihood that the community will assist in investigations to make communities safer and hold individuals who commit offenses accountable, and make it more likely that crime victims will report to the police, reducing the likelihood of re-victimization.

Federal grant funding has also been used to improve wellness of correctional workers. With grant funding, BJA supported the October 2021 publication of a monograph, [Correctional Employee Wellness: Improving the Health of Our Greatest Assets](#), that provides results of a national scan of correctional employee wellness programs and services, particularly by state and local correctional agencies. The project, managed by the American Correctional Association (ACA), aimed to help increase awareness and provide leverage for agencies to seek funding support to improve their efforts.

The National Institute of Corrections (NIC) is also committed to improving wellness, particularly among those working in corrections. NIC funds training and technical assistance to address the systemic promotion of wellness and resiliency among correctional staff; has held virtual conferences focusing specifically on staff wellness and best practices; and has entered into collaborative agreements targeting occupational stressors and their effects and solutions. In FY 2022, NIC, in partnership with the University of Massachusetts, University of St. Louis, and the University of Connecticut Health Center, conducted a national webinar entitled [Current and Innovative Practices in Reducing Staff Trauma and Organizational Stress in Corrections for Correctional Officers](#) to present findings from the cooperative agreement project. The presenters shared current and best practices and proposed innovative solutions to reduce correctional staff trauma and organizational stress in U.S. jail and prison settings based on the findings from a scoping review and national survey. In addition, NIC released the [Community Supervision Peer Support Guidelines](#) (2022), which is intended to support community supervision agencies, including pretrial, probation, and parole agencies, in creating and maintaining peer support programs.

U.S. Department of Justice: Research/Data Collection

As mentioned previously, NIJ is investing in research and partnerships to promote the mental and physical health and safety of law enforcement officers and other individuals employed within the criminal justice system. NIJ has also been focused on studying both trauma and suicide among criminal justice employees; assessing the impact of criminal justice work stressors on the families of individuals employed in the criminal justice system; and promoting science-based tools and strategies to monitor physical and mental health. NIJ has a more than a two-decade history of supporting research to promote law enforcement wellness and suicide prevention. A 2012 NIJ-supported study on shiftwork and fatigue concluded that shiftwork not only increases stress but also leads to sleep problems, obesity, heart

problems, and sleep apnea.⁶⁵ A recent NIJ and NIMH-supported randomized control trial on the impact of mindfulness training on police officer stress and mental health suggested that mindfulness training may buffer against the consequences, including long-term consequences, of the chronic stress associated with the policing profession.⁶⁶

NIJ has published a webinar, [Protecting Against Stress and Trauma: Research Lessons for Law Enforcement - Research and Practice](#) (June 2019), summarizing the findings of some of its research. It is also funding the following ongoing projects, [Atypical Work Hours and Adaptation in Law Enforcement: Targets for Disease Prevention](#), [Adverse Impacts of Organizational Stress on Officer Health and Wellness: Causes, Correlates, and Mitigation](#), and [Police Organizational Stress: Impacts on Long-term Health and Wellness and Opportunities for Mitigation](#), and will continue to invest in research to promote the mental and physical health of law enforcement and other personnel employed by public safety agencies.

The Bureau of Justice Statistics (BJS) has also focused some of its work on suicide prevention. Specifically, it began implementing in 2022 a three-pronged approach to improving the measurement of suicide fatalities among law enforcement and correctional officers. The approach includes 1) collecting data to contextualize the FBI's LESDC, 2) providing the FBI's CJIS with financial and technical support to assist with the collection of accurate and reliable police suicide data, and 3) assessing existing data collection methodologies to inform DOJ's data collection efforts. In 2023, BJS will field a survey examining law enforcement agency resources for supporting officer mental health and wellness, fund a study with the FBI to conduct an environmental scan of studies of law enforcement suicide, and sponsor a public workshop through the Committee on National Statistics (CNSTAT) to discuss strategies to measure death by suicide of law enforcement and correctional officers in the United States. BJS is also conducting a feasibility study on collecting data on correctional officer occupational stressors and resources to mitigate those stressors in prisons and jails and will use these findings to develop a data collection to increase understanding of correctional officer suicide.

Federal Law Enforcement Agency Efforts

Federal law enforcement agencies and components that were engaged in the assessment have also demonstrated support for advancing prevention, intervention, and postvention programs to reduce risk factors for and build protective factors against suicide among personnel and have been remarkably open about the barriers that have impacted their progress. The Department of the Interior (DOI) and the Department of Treasury's Internal Revenue Service, Criminal Investigation (IRS CI), have issued agency-wide surveys to help inform improvements to policy and practice regarding officer wellness. IRS CI has expressed a need to further explore how staff concerns related to fitness for duty could be impacting interest in prevention and early intervention services. DOI is utilizing a consortium approach and has

⁶⁵ Violanti, 2012.

⁶⁶ Grupe et al., 2021.

established a law enforcement task force, including personnel from its law enforcement components,⁶⁷ to advance agency efforts and make recommendations to the Secretary, including ways to improve interventions after critical incidents and strategies to deal with barriers faced by the field (e.g., access to peer support and clinician services, remote region obstacles, staffing and funding shortages and recruitment, hiring, and retention challenges).

Capitol Police has also been advancing its efforts through the creation of the Howard C. ‘Howie’ Liebegood Center for Wellness in 2021 and is working to expand services utilizing a multi-dimensional, holistic approach with varied options for prevention and embedded intervention services. Center offerings are designed to address domains such as stress management, emotional well-being, sleep, nutrition, physical activity, and social connection in order to optimize employees’ overall well-being. The designated “center” approach, which is expected to be more effective than embedding services within human resources and/or training, helps to highlight the value the organization places on normalizing and elevating prevention and intervention support and services for its workforce.

The Central Intelligence Agency (CIA) has also strengthened its commitments and hired (in November 2022) its first ever Chief Wellbeing Officer to oversee well-being programs for CIA officers both domestically and in locations across the globe.⁶⁸ A team of health and wellness professionals will oversee initiatives such as expanding opportunities for employees to practice health and well-being activities during the workday; providing additional mental health resources to officers and their family members; increasing access to childcare subsidies; and identifying additional flexible work options for officers.

Additionally, DHS has been prioritizing advancements to its efforts, further emphasized by a recent organizational change. In July 2022, DHS established the Office of Health Security (OHS), which serves as the principal medical, workforce health and safety, and public health authority for DHS. The creation of OHS prioritizes the DHS organizational wellness and psychological health portfolios as a headquarters-level priority of the Secretary. Similar to other public safety agencies, DHS is expanding the availability, accessibility, and awareness of resources to support employees and their families, with intentional thought and attention to address the unique needs across the Department’s varying high stress mission areas (including but not limited to law enforcement). Examples include expanding the existing use of peer support personnel, increasing access to qualified mental health professionals, enhancing Employee Assistance Program (EAP) services offered Department-wide particularly for law enforcement officers, educating and dedicating focused time on mindfulness practice, resiliency, nutrition, physical

⁶⁷ For example, Bureau of Indian Affairs, Bureau of Land Management, Bureau of Reclamation, U.S. Fish and Wildlife Service Office of Law Enforcement and National Wildlife Refuge System Law Enforcement, National Park Service Law Enforcement Ranger Program, United States Park Police.

⁶⁸ Central Intelligence Agency, Office of Public Affairs, 2022.

fitness, and stress management strategies. DHS is looking to advance efforts in lethal means safety, evidence-based practices, and reducing stigma associated with help-seeking.

DHS is also developing a long-term research strategy with regards to psychological health, resilience, and employee well-being. This effort aims to identify the most pressing knowledge gaps and implementation challenges to address the foremost psychological health and resilience needs of the DHS workforce. One emerging theme is the need for organizations to better understand psychological health concerns, including health-related behaviors of concern, stressors, trauma exposure, suicidal behaviors, current wellness practices, help-seeking, and barriers to resource engagement.

DHS's law enforcement components⁶⁹ have been making investments in suicide prevention, intervention, and postvention. For example, Homeland Security Investigations within U.S. Immigration and Customs Enforcement has created a resiliency program (i.e., Awareness and Resilience Mentoring for Operational Readiness (ARMOR)) to mitigate potential psychological harm that could result from exposure to traumatic material associated with child exploitation investigations. ARMOR includes a proactive focus on primary and continual prevention of stressors, confidential and voluntary assistance to personnel struggling with personal or job-related stressors, and transition services that help ensure a healthy shift when the employee is assigned to another group or to duties that do not include exposure to graphic material. The ARMOR resilience program is implemented by a team of in-house licensed mental health clinicians who are assigned regions of responsibility. These clinicians conduct in-person resilience training to agents and analysts in regional offices. They also provide mental health consultation services and one-on-one mental health treatment when requested.

DOJ and its law enforcement components⁷⁰ are also supporting prevention, intervention, and postvention services to reduce suicide risk and build protective factors and have been taking measures to strengthen support provided to personnel in the field. Throughout the coronavirus pandemic, many DOJ law enforcement components increased their focus on workforce wellness and regularly provided information about behavioral health resources and tips for improving well-being. DOJ law enforcement components regularly provide support to employees in the field after critical incidents, and postvention services have also been provided.

Some components also offer peer support programs in field offices, including for non-sworn personnel. Short-term counseling services are also available to employees, many through a service provided through an external EAP provider. Some components have been assessing strategies to expand capacity for

⁶⁹ For example, Customs and Border Protection, Immigration and Customs Enforcement, U.S. Secret Service, Federal Protective Service, Transportation Security Administrations, Office of Inspector General.

⁷⁰ For example, Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF), Bureau of Prisons (BOP), Criminal Division (CRM), Drug Enforcement Administration (DEA), Federal Bureau of Investigation, Office of Inspector General (OIG), United States Attorneys' Offices, United States Marshals Service (USMS).

counseling services so that field offices and divisions can have greater access to reliable services by qualified mental health professionals, including in-house services at the field level.

Evidence-informed messaging campaigns (e.g., BOP’s Gratitude Campaign and “Know Your Keys” anti-stigma campaign) and other messaging approaches are also being utilized to improve well-being and reduce stigma. Education and training on suicide prevention, mental health literacy, Mental Health First Aid, and other essential topics have also been a key focus for DOJ law enforcement components. DOJ will be working to address component-wide challenges by efficiently and effectively delivering evidence-based education and training for the workforce, including specialized training for supervisors. Component training divisions and academies, including the Federal Law Enforcement Training Center (FLETC), will be engaged to assess and discuss DOJ (and government-wide) solutions.

DOJ has also been strengthening information sharing to improve programs and policy. For example, FBI has a Well-being Task Force that informs FBI’s Well-being and Resilience Initiative, and DOJ has convened discussions with component EAP Administrators and peer support personnel. In 2023, DOJ expects to develop policy that improves consistency and sets DOJ standards for prevention, intervention, and postvention support and services to reduce and build protections against suicide risk, including but not limited to peer support and reporting requirements to the LESDC Program. In 2023, DOJ also expects to begin a DOJ-wide systematic review of all policies, practices, and procedures related to law enforcement officer and employee wellness. DOJ will also host a convening with federal law enforcement agencies and HHS to discuss solutions to common challenges that face federal law enforcement agencies.

Recommendations

Over the years, research and reports have identified certain evidence-based and evidence-informed strategies, emerging practices,⁷¹ and recommendations⁷² to improve prevention, intervention, and postvention programs to reduce risk factors for and build protective factors against suicide, some specific to law enforcement agency personnel. The recommendations in this report are guided by that information

⁷¹ For the purpose of this report, evidence-based practices are practices, interventions, methods, techniques, and procedures “that are based on high-quality scientific evidence and proven improvement in outcomes (Ham-Bayoli, et al., 2020).” An evidence-informed approach combines knowledge from practice, research, and people experiencing the practice (Australian Institute of Family Studies, 2022). An emerging practice is a procedure, approach, activity, or policy “that leads to, or is likely to lead to, improved outcomes (Health Resources and Services Administration, 2022).” (American Hospital Association, Health Research & Educational Trust, 2022).

⁷² The following were utilized in the development of this report: [The Ruderman White Paper Update on Mental Health and Suicide of First Responders](#) (May 2022); [President’s Commission on Law Enforcement and the Administration of Justice](#) (December 2020); [the National Consortium on Preventing Law Enforcement Suicide: Final Report](#) (2020); [An Occupational Risk: What Every Police Agency Should Do to Prevent Suicide Among its Officers](#) (October 2019); [The Law Enforcement Mental Health and Wellness Act: Report to Congress](#) (March 2019); and [Officer Health and Organizational Wellness: Emerging Issues and Recommendations](#) (October 2017).

and the assessment conducted over the last several months. They are divided into the following overarching categories:

1. Utilize Public Policy to Advance Efforts
2. Increase Access to and Utilization of Evidence-based Services and Interventions
3. Advance Research
4. Improve Data Collection Efforts
5. Strengthen Coordination and Information Sharing
6. Support Standards for Routine Mental Wellness Visits
7. Advance the Practice of Evidence-based Peer Support
8. Support Education and Training that Increases Knowledge and Provides Skills
9. Strengthen Communication

Although there are numerous practices, strategies, and approaches that can improve overall psychological health and well-being, these recommendations focus primarily on specific areas where targeted support, collaboration, and financial investments are most needed at the present time for suicide prevention.⁷³

⁷³ See Appendix B for a high-level overview of each recommendation.

Detailed Recommendations

Utilize Public Policy to Advance Efforts

1. Prioritize and invest in comprehensive, multi-dimensional, evidence-based prevention, intervention, and postvention programs to reduce risk factors for and build protective factors against suicide among law enforcement (and other public safety) agency personnel.

Law enforcement (and other public safety) agencies have not been provided adequate capacity to develop, implement, and evaluate comprehensive, evidence-based or evidence-informed prevention, intervention, and postvention programs that reduce risk factors for and build protective factors against suicide among the workforce. And given resource constraints and mission responsibilities, many struggle just to deliver effective employee assistance support at basic levels. Governments should invest in multi-dimensional, comprehensive, culturally sensitive, and competent occupational programs where knowledge can be gained, needed skills can be obtained and practiced, support can be offered, and clinical interventions can be provided for law enforcement (and other public safety) agency personnel. Programs in the workplace can help to normalize and increase help-seeking behavior and provide support and services to the workforce. Institutionalizing these programs is essential, including for continuity, and they should be overseen by qualified leaders. Building performance measures and evaluation processes into these programs at the onset is also imperative to ensure that programs can be assessed for effectiveness. Consideration should be given to standing up statewide, local, and/or regional “centers” where services from qualified professionals can be shared and accessed by federal, state, local, tribal, and territory law enforcement (and other public safety) agencies.

2. Create and implement strategic plans *and* action plans, in partnership with the workforce, to advance psychological health and well-being among those in law enforcement (and other public safety) agencies.

Strategic plans can be helpful for setting priorities and identifying and organizing agency goals and objectives; however, strategic plans are not enough. Action plans that operationalize the vision must also be developed. As importantly, the workforce should be part of the development and implementation process to impact change, particularly a change in culture. Law enforcement (and other public safety) agencies should explore whether strategic plans/action plans and formal/informal workforce engagement could help strengthen and institutionalize cultures that promote and support well-being and psychological health. Strategic plans should specifically outline strategies to reduce risk factors for and increase protective factors against suicide, including ways to engage families.

3. Advance policies and practices that foster leadership and workforce cultures that promote and support psychological health and well-being.

A comprehensive and systematic review of existing agency and applicable government-wide policies and training can help determine gaps in agency guidance, practice, and processes as well as inconsistencies with and between principles and practices that advance psychological health and well-being. Policies and protocols on psychological fitness-for-duty, both pre-employment and through reoccurring screening, should utilize evidence-based practices and clearly define instances in which examinations should not be initiated. Additionally, policies that guide processes for and protections when accessing prevention and intervention services such as services for alcohol misuse and to manage stressors and symptoms of post-traumatic stress, PTSD, depression, anxiety, and substance

use, including written communication about rights, are essential and can improve transparency and willingness to proactively access services.

It is also particularly important for agency leadership to express and demonstrate support when personnel are experiencing crises and draw upon best practices in situations where personnel could benefit from higher level of care (e.g., partial hospitalization, inpatient treatment). Similarly, best practices should be used when personnel are in imminent danger or when suicide risk assessments have indicated that lethal means safety measures are necessary, including temporary, voluntary relinquishing of duty weapons (and other firearms) for lethal means safety. Thoughtful communications and trusting relationships between personnel and leadership is vitally important.

Protocols and training for managers on safe, effective, and evidence-informed messaging, especially to help navigate communications around death by suicide, suicide ideation, attempted suicide, and other crises, should be developed and used. Policies and practices that are inclusive of a range of related needs, challenges, and issues (e.g., pregnancy, childcare, medication management, treatment and recovery,⁷⁴ sexual harassment, discrimination) are also essential and should be developed using evidence-based principles. Other government agencies and collective bargaining units could be useful resources to help agencies with the review and development of policies. When assessing and drafting new policy, it would be helpful to consider language and processes that:

- reduce risks and exposures that could increase operational and organizational stress, where possible;
- increase protections against suicide and behavioral health challenges, including mitigating the factors associated with increased risk;
- minimize and mitigate family, relationship, and financial stressors;
- protect the privacy and confidentiality of personnel seeking or receiving mental health and substance use treatment services;
- foster an environment in which personnel can readily access help and services, including treatment and recovery;
- foster an inclusive and affirming work environment for law enforcement officers from diverse backgrounds (racial, ethnic, sexual and gender minorities, persons with disabilities, etc.);
- address and improve morale, recruitment, and retention;
- minimize bureaucracy and prevent inconsistency among policies;
- institutionalize practices that help personnel routinely address performance-related, family/relationship, or similar needs without having to make a special request;
- reduce institutional stigma (i.e., accurately represent behavioral health issues and conditions, do not unduly or inappropriately create restrictions, prohibit opportunities, or reinforce discrimination); and
- improve language and framing using positive, trauma-informed, person-centered communication, when possible.

⁷⁴ Guidance from the DOL on [Recovery-Ready Workplace](#) and [Stay at Work/Return to Work/RETAIN Initiative as well as guidance from HHS](#) and state government could be useful resources when developing guidance on treatment and recovery.

Increase Access to and Utilization of Evidence-based Services and Interventions

4. Ensure that law enforcement agency personnel have readily available access to confidential behavioral health services⁷⁵ from dedicated and qualified mental health professionals.

Law enforcement (and other public safety) agencies should explore the use of fulltime qualified mental health professionals who are dedicated solely for use by personnel within law enforcement (and other public safety) agencies to provide confidential counseling services and other best practices (e.g., safety planning intervention, crisis response planning, teaching distress tolerance skills, other brief interventions). These services could be provided using a local, regional, or statewide shared-services approach, but should be dedicated to serve these occupational groups to improve access to reliable, reputable, and qualified service providers for delivery of quality services. Furthermore, mental health professionals that are dedicated to assisting and supporting law enforcement officers, especially those who are embedded, can have a better understanding of the law enforcement culture and specialized needs of these personnel.⁷⁶

5. Train and utilize peers to provide support and strengthen connections to mental health and substance use treatment services and resources.

Law enforcement agencies that are not utilizing a peer support program to provide psychological support, education, and other resources to personnel after critical incidents and during other times of stress, should assess how a program could benefit personnel. Programs should be developed using evidence-informed and/or evidence-based practices. The following DOJ-grant funded published works could be useful starting points:

- [Implementing Peer Support Services in Small and Rural Law Enforcement Agencies](#) (2023)
- [Community Supervision Peer Support Program Guidelines](#) (2022)
- [Peer Support as a Powerful Tool in Law Enforcement Suicide Prevention](#) (2020)
- [Developing a Critical Incident Peer Support Program: Model Policy](#) (2021)
- [Responding to Mental Health and Wellness Challenges: Ideas from the Field](#) (January 2020)
- [Building and Sustaining an Officer Wellness Program: Lessons from the San Diego Police Department](#) (2018)

6. Strengthen access to and awareness about qualified mental health professionals.

Law enforcement (and other public safety) agency personnel have expressed challenges accessing services from mental health professionals, including those competent regarding risk factors associated with and efficacious interventions⁷⁷ for law enforcement agency personnel. To address these challenges, governments, academic institutions, and professional groups should take actions to incorporate this competency into licensure and higher education programs for mental health and other healthcare professionals. A certificate program offered by academic institutions and/or professional

⁷⁵ Behavioral health services are those that assist individuals with mental health, substance use, life stressors and crises, and stress-related physical symptoms.

⁷⁶ If services are embedded within the agency, clear guidelines on confidentiality should be established and followed to ensure that individuals take advantage of these critical services.

⁷⁷ For the purpose of this document, efficacious interventions are those that produce or are likely to produce a desired effect. See Lampotang et al, 2013.

organizations could be beneficial. There would be additional value in developing standards for creating content for continuing education, higher education, and certificate programs in this area.

Additionally, locating a qualified, reputable, mental health professional who also accepts new clients *and* health insurance can be exceptionally frustrating and often leads to abandoned efforts by law enforcement agency personnel (and their family). To address this challenge, actions should be taken to populate and maintain up-to-date information, including those who provide services through employee assistance programs.

7. Aggressively address local and national shortages of mental health professionals and barriers to readily available affordable care.

The local and national inventory of mental health professionals is substantially lacking across the nation and there is an even smaller pool of professionals who are well-suited to serve law enforcement (and other public safety) agency personnel. There is a critical need for a focused and funded national and local strategy and action plan that increases awareness and interest in the specialty field of mental health and substance use treatment services for law enforcement (and other public safety) agency personnel. Education incentives to first responders, active or former, looking for a second or new career in the mental health or substance use field could be useful to building the inventory of qualified mental health professionals. There could also be benefits to establishing internship agreements between university programs and law enforcement (and other public safety) agencies.

8. Strengthen leadership knowledge and the utilization of evidence-based postvention services.

It is recommended that federal, state, local, tribal, and territory law enforcement agency leadership explore ways to strengthen their knowledge and the utilization of evidence-based postvention services in the aftermath of a suicide. Postvention facilitates healing and recovery from grief and distress, mitigates negative effects and risk factors, and strengthens mental health through immediate and long-term support. It is critical that services be provided by those specially trained in how to communicate about suicide, loss and grief, and mental health to prevent contagion and foster healing. Education and training should be provided to agencies on how to effectively and safely communicate and deliver these services and where to go for technical assistance.

9. Support the utilization of evidence-based treatments, evidence-informed practices, and best practice interventions to mitigate the impact of and protect personnel from both the short and long-term impacts of cumulative stress and trauma.

Several evidence-based treatments, evidence-informed practices, and specific interventions have been shown to treat suicidal ideation, reduce suicide risk, and protect individuals from the impacts of cumulative stress, secondary and vicarious trauma, and post-traumatic stress, including practices that mentally prepare personnel for exposure and help reduce intrusive memories resulting from exposure. Certain practices are not only useful as preventative measures but can lessen the harm, including harm and unresolved trauma from experiences prior to law enforcement agency service, and mitigate their impact. Personnel should be provided information about and access to evidence-based treatments and best practice interventions to address specific stressors, diagnoses, and symptoms, including suicidal thinking and behavior.

Law enforcement agencies should also put in place evidence-based practices to prevent burnout among employees who provide psychosocial services to personnel (e.g., mental health counselor, peer support personnel, chaplain). Additionally, agency policies should mitigate factors associated with

increased risk, including strengthening organizational supports for personnel exposed to trauma. Law enforcement and other public safety agency professionals, families, peer support, chaplains, and health/mental health professionals should consider visiting the following websites:

- [Coping with a Disaster or Traumatic Event](#) (HHS, CDC)
- [Vicarious Trauma Toolkit](#) (DOJ, OVC)
- [Trauma and Violence](#) (HHS, SAMHSA)
- [Coping with Traumatic Events](#) (HHS, NIH, NIMH)
- [Suicide Prevention](#) (HHS, NIH, NIMH)
- [Suicide Prevention Resource Center \(SPRC\)](#)
- [Workplaces](#) (SPRC best practices for workplaces)
- [Identify and Assist Persons at Risk](#) (SPRC best practice screening tools for suicide risk)
- [988 Suicide & Crisis Lifeline](#) (HHS, SAMHSA)

Additionally, a resource document that provides details on specific evidence-based intervention and treatment models for cumulative stress, trauma and suicide risk including descriptions, target populations and outcomes, and workplace specific approaches should be created.

Advance Research

10. Prioritize and provide increased funding to address research gaps.

More research is needed to help agencies, personnel, service providers, and families develop and implement evidence-based practices; however, funding support has been limited. Making investments in research, including community-based participatory research, short-term and longitudinal studies, program evaluations, process and quality improvement efforts, and demonstration projects that also lead to adaptable and scalable solutions, is paramount. Advancements could be made with more support from federal and state agencies and lawmakers. States should collaborate with their research entities, and HHS, DOJ, DHS, DoD, and VA should also collaborate on ways to prevent unnecessary duplication of research and improve research. Appendix C provides detailed research gaps and needs.

Improve Data Collection Efforts

11. Support the collection of data on deaths by suicide and attempted suicide.

Collecting and analyzing data on deaths by suicide and attempted suicide of law enforcement and other public safety agency personnel is critical as this information can help to prevent suicide and inform policies, practices, and programs. Law enforcement agencies should collect types of data that can identify frequencies and trends in suicide within law enforcement agencies, data that can address potential disparities and inequities in suicide deaths, as well as types of data that would be adequate for empirical analyses of risk and protective factors for suicide among law enforcement agency personnel and the level and trends in suicide within law enforcement agencies.

A “psychological autopsy” utilized by properly trained specialists is one evidence-based approach that agencies can utilize to gather data on the psychosocial environment of an individual who has died

by suicide. Agencies should also be encouraged to submit data to the [Law Enforcement Suicide Data Collection \(LESDC\) Program](#) as this program is intended to be a central repository for data across the United States and its territories about deaths by suicide and attempted suicide of law enforcement officers (as defined by the [Law Enforcement Suicide Data Collection Act](#)). The federal government and state governments should consider requiring their respective agencies to, at least, report known deaths by suicide to the LESDC Program. Government policies that guide agency protocols for reporting to the LESDC Program would also be useful, including those that provide methods for personnel and families to anonymously report data on suicide attempts. Continued advocacy of reporting to the LESDC Program by federal law enforcement agencies, public health, law enforcement and other public safety associations, and others will continue to be important.

12. Support agencies in their efforts to employ measurement-based (data-driven) approaches to identify priority psychological health, well-being, and suicide prevention needs and gauge the impact and performance of agency efforts.

It is important to build knowledge, skills, and abilities within law enforcement and public safety agencies about how to systematically and effectively use measurement-based approaches to evaluate the health and well-being of the workforce, including data on suicidal thoughts and attempts. Organizational culture that stigmatizes mental health help-seeking can lead individuals in public safety agencies to be particularly reluctant to share information (including through the use of anonymous surveys) because of concerns that the disclosure could be attributed to them and negatively impact perceptions of their occupational suitability. Data collection on health-related behaviors, which helps to inform policy, practice, and resource priorities, must be done with great care to protect the privacy of personnel. Customized education for agency leadership about evidence-based approaches including those that can be implemented in-house by different sizes of law enforcement and public safety agencies would be useful. Additionally, increased resources for agencies would expand capacity to collect and analyze data and evaluate the progress of programs and initiatives, either with in-house or contracted research support. A repository of data collection strategies, validated anonymous survey instruments, technology, and other reliable tools, should also be compiled and made easily adaptable for agencies. Training on this information should also be provided.

Strengthen Coordination and Information Sharing

13. Institutionalize information sharing, collaboration, and coordination between entities that support suicide prevention programs, conduct research on suicide/suicide prevention, and collect and analyze data on deaths by suicide and attempted suicide.

It is recommended that federal and state agencies and academic partners that support suicide prevention programs and/or fund or intend to fund research on suicide and/or suicide prevention, maintain strong systems of internal and external communication, collaboration, and coordination and ensure continuity in research.

14. Utilize Communities of Practice (CoPs) for information sharing and problem solving.

The operational realities for law enforcement (and other public safety) agencies create particular challenges with developing and delivering prevention, intervention, and postvention services and

support to reduce and protect against suicide risk. Communities of Practice (CoPs) have been useful approaches for sharing information and problem-solving on numerous topics, including among law enforcement agencies, and could advance efforts. It is recommended that public health, including the Indian Health Service, and law enforcement agencies and associations, utilize new or existing CoPs to strengthen their efforts. It is recommended that CoPs explore ways to incorporate subject matter experts, service providers, and operational personnel to aid in an expansion of knowledge and adoption of evidence-based practices. A CoP should also be formed to address unique legal, policy, staffing, and geographic challenges facing federal law enforcement and other federal public safety agencies.

Support Standards for Routine Mental Wellness Visits

15. Explore standards for and utilization of routine individual mental wellness visits.⁷⁸

Some law enforcement and other public safety agencies are institutionalizing routine confidential, preventative mental wellness visits to help normalize help-seeking behavior and strengthen connections to preventative services and other resources. These periodic visits do not involve a psychological examination or screening that determines occupational suitability; however, there is a risk that they could be perceived that way if not implemented and promoted effectively. Standards for evidence-based practices, including implementation and program evaluation guidance, would be useful to improve consistency, understanding, and the effectiveness of these approaches. Piloting these practices may be a useful approach before they are fully institutionalized by an agency. Consideration should also be given to incorporating routine individual mental wellness visits that are conducted by mental health professionals as covered preventative healthcare in health insurance plans.

Advance the Practice of Evidence-based Peer Support

16. Develop policy, evidence-based professional standards, and a toolkit for peer support programs.

Due to the wide variability in the selection, training, and application of peer support personnel in peer support programs within law enforcement agencies, professional standards, policy, and a toolkit for peer support programs that sets forth evidence-based, minimum program criteria, practices, and training are needed. Peer support programs should be supported and backed by a qualified mental health professional who is available for consultation, supervision, and training, and also included in the professional standards and minimum requirements for these programs. Information about the importance of clinical oversight; effective strategies for utilizing retirees, active employees, and employees who have separated from the agency; and effective ways to share programs across public safety and law enforcement agencies of all types and sizes, to include sample interagency agreements, should also be included in the toolkit.

⁷⁸ A routine mental wellness visit is a narrowly defined non-diagnostic meeting that is conducted on agency time with a mental health professional or peer support specialist. These visits have also been referred to as a mandatory annual mental health check or mental wellness check-in.

17. Educate on state laws that address communications with peer support personnel and those that are confidential and protected from certain disclosures.

State and local laws vary in how communications are protected between peer support personnel and those they support. Training on what these personnel are legally and ethically permitted to share regarding behavioral health (and suicide) should be provided to ensure greater awareness and transparency about existing protections.

Support Education and Training that Increases Knowledge and Provides Skills

18. Prioritize evidence-based education and training as a preventative measure and throughout the entire life cycle of one’s career – into retirement.

All governments should prioritize evidence-based education and training as a preventative measure and provide adequate levels of funding to law enforcement (and other public safety) agencies to support these activities. Equipping personnel with specific knowledge, skills, and abilities can serve as important protective factors for stress, trauma, depression, substance use, and suicide, and help the workforce provide critical public safety services. Agencies often lack funding to provide quality, evidence-based training to personnel in an efficient and effective manner, and throughout the entire life cycle of one’s career – into retirement. Funding is also needed to provide certain education and training to personnel’s family/support persons.

19. Prioritize evidence-based training for agency personnel to develop skills to protect against the effects of and advance personal growth from highly stressful experiences and exposure to trauma.

Agency personnel who are at high risk of experiencing work-related trauma and post-traumatic stress symptoms should be provided education and skills-based training on evidence-based approaches that build resilience, prevent and reduce post-traumatic stress symptoms, and advance personal growth after trauma. Training should also be provided about specific treatment and intervention models and include teaching on self-guided best practice interventions. Scalable and adaptable evidence-based training in resilience and distress tolerance skills, post-traumatic growth, mindfulness skills, meditation, yoga, and other evidence-based techniques is imperative. Additionally, educational resources and training are needed for leaders and managers to improve knowledge and skills in supportive supervision and early intervention and assistance for personnel in distress. Training for supervisors and personnel whose occupational group is more exposed to traumatic events should also be prioritized.

20. Advance education and training for personnel by institutionalizing interagency and intra-agency collaboration.

Collaboration across governments and among government agencies and other entities can provide meaningful opportunities to exchange ideas and perspectives and improve the quality of education, curricula, and training materials. Collaboration also helps to prevent the unnecessary duplication of resources, particularly if evidence-based model curricula are developed from varying perspectives and with the ability to operationalize and adapt certain portions to address issues and needs of multiple agencies. Institutionalizing collaboration and information sharing across governments to

develop shared curricula and trainers could help address challenges associated with financing and scaling training on occupational health, prevention, intervention, and postvention.

21. Develop resources, conduct outreach, and provide education to mental health professionals who serve/will serve law enforcement (and other public safety) agency personnel.

Governments and private entities (e.g., campus police) with staff supporting law enforcement (or other public safety) agency personnel should ensure that mental health professionals, including third-party providers and 988/other crisis support lines, are required to receive (and actually receive) education and information about the work and culture of these occupations, including occupational stressors and factors that contribute to work-related post-traumatic stress, secondary and vicarious trauma, and moral injury. Those who serve Tribal law enforcement/public safety agency personnel should receive additional cultural-specific training. For governments, agencies, and entities that contract with third-party providers for service delivery, the completion of customized agency-offered education and training should be a required contract clause and completed before the delivery of services to agency personnel and applicable family members.

Collaboration between HHS, state public health departments, and law enforcement and (other public safety) agency leaders could be particularly helpful in coordinating improvements to existing systems of education and training for mental health professionals, including third-party providers, who assist law enforcement and other public safety agencies through EAPs. Consideration should be given to model training for service providers and training for governments to strengthen statements of work and clauses in procurement contracts.

Additionally, an independent evaluation on the effectiveness of services provided by third-party EAP providers, including federally funded third-party providers, could be useful in remedying issues and improving the perception and marketing of these much-needed services for law enforcement (and other public safety) agency personnel.

Strengthen Communication

22. Utilize and provide training on evidence-based and evidence-informed communication approaches to reduce risk and barriers to help-seeking and treatment-seeking behavior.

It is recommended that all governments utilize evidence-based or evidence-informed communication approaches to reduce risk and barriers to self-care and help-seeking behavior among the workforce. All levels of government and public safety agency leadership should be trained on how to express and demonstrate support when personnel are experiencing a crisis, including situations when sworn law enforcement personnel could benefit from in-patient treatment or a temporary voluntary surrender of a duty weapon for lethal means safety. Evidence-informed training should also be provided for managers on when and how to safely, effectively, and appropriately communicate (verbally and in writing) about:

- death by suicide, attempted suicide, and other life or behavioral health crises of personnel;
- return to duty needs of personnel, including privacy considerations;
- appropriately handling third-party disclosures of concerns about personnel; and
- responding to deaths by suicide or attempted suicide that occur in or around the place of work.

The entire workforce should also be provided skills to effectively and safely communicate with colleagues (and others) who have expressed thoughts of suicide, including the ability to have conversations about lethal means safety. Law enforcement agencies should also create and utilize evidence-informed agency-wide communication strategies directed at personnel and their family/support persons to build protective factors, particularly against occupational risk factors for suicide.⁷⁹

Additionally, verbal and written communication approaches that increase agency-wide awareness, improve transparency, and clarify information about privacy and confidentiality associated with voluntary participation in counseling and other behavioral health services could dispel myths and reduce some barriers to help-seeking and treatment-seeking behavior. For agencies that require personnel to have and maintain a security clearance, clarification, both verbally and in writing, on the type of information required to obtain and maintain a security clearance should be provided, and agency policies should ensure consistency in communication.

23. Make it easy to locate and access up-to-date information and resources on evidence-based prevention, intervention, and postvention programs that reduce risk factors for and build protective factors against suicide.

It is recommended that governments and law enforcement (and other public safety) organizations explore ways to strengthen systems of communicating best practice interventions, evidence-based training, tools, research, and other information that can help improve well-being and psychological health and reduce risk factors for and build protective factors against suicide. Information should be communicated to public safety agencies, agency personnel, and family members. Websites, social media networks, and technology applications can be useful tools.

Additionally, improvements to the coordination, storage, and organization of information (e.g., including guidance documents, practical and adaptable tools, research, data and data collection tools, evidence-based/evidence-informed approaches, best practice interventions, evidence-based training and curricula) should be explored in order to make it easy for law enforcement and other public safety agencies across the nation to locate and access information. Existing websites established with grant-funding and/or through prior legislative actions should also be assessed to determine whether improvements, consolidations, and modifications would be useful and are needed.

⁷⁹ See also Recommendations 4 and 9, which complement this recommendation.

Bibliography

- Acquadro Maran, D., Magnavita, N., & Garbarino, S. (2022, March). Identifying Organizational Stressors That Could Be a Source of Discomfort in Police Officers: A Thematic Review. *Int J Environ Res Public Health*, 19(6), 3720. doi:10.3390/ijerph19063720
- American Hospital Association, Health Research & Educational Trust. (2022). *Suicide Prevention: Evidence-Informed Interventions for Health Care Workforce*. Retrieved March 13, 2023, from https://www.aha.org/system/files/media/file/2022/09/suicide-prevention_evidence-informed-interventions-for-the-health-care-workforce.pdf
- Angehrn, A., Fletcher, A. J., & Carleton, R. N. (2021). “Suck It Up, Buttercup”: Understanding and Overcoming Gender Disparities in Policing. *International Journal of Environmental Research and Public Health*, 18(14), 7627. doi:10.3390/ijerph18147627
- Babson, K. A., & Feldner, M. T. (2010, January). Temporal Relations between Sleep Problems and both Traumatic Event Exposure and PTSD: A Critical Review of the Empirical Literatur. *Journal of Anxiety Disorder*, 24(1), 1-15. doi:10.1016/j.janxdis.2009.08.002
- Blue H.E.L.P. (n.d.). *Officer Suicide Statistics*. Retrieved March 4, 2023, from <https://bluehelp.org/the-numbers/>
- Boivin, D. E., Boudreau, P., & Kosmadopoulos, A. (2022). Disturbances of the Circadian System in Shift Work and Its Health Impact. *Journal of Biological Rhythms*, 37(1), 3-28. doi:10.1177/07487304211064218
- Bosma, L. J., & Henning, S. L. (2022, June 6). *Compassion Fatigue Among Officers*. Retrieved from FBI, Law Enforcement Bulletin (LEB): <https://leb.fbi.gov/articles/featured-articles/compassion-fatigue-among-officers>
- Carlson-Johnson, O., Grant, H., & Lavery, C. F. (2020). Caring for the Guardians—Exploring Needed Directions and Best Practices for Police Resilience Practice and Research. *Frontiers in Psychology*, 11, 1874. doi:10.3389/fpsyg.2020.01874
- Centers for Disease Control and Prevention. (2022, July). *Health Equity: Prioritizing Minority Mental Health*. Retrieved May 17, 2023, from <https://www.cdc.gov/healthequity/features/minority-mental-health/index.html>
- Centers for Disease Control and Prevention. (2022, February). *Injury Prevention & Control: Injuries and Violence Are Leading Causes of Death*. Retrieved March 4, 2023, from <https://www.cdc.gov/injury/wisqars/animated-leading-causes.html>
- Centers for Disease Control and Prevention. (2022, November). *Suicide Prevention: Risk and Protective Factors*. Retrieved March 4, 2023, from <https://www.cdc.gov/suicide/factors/index.html>
- Centers for Disease Control and Prevention. (2023, April). *Suicide Prevention: Suicide Data and Statistics*. Retrieved May 5, 2023, from <https://www.cdc.gov/suicide/suicide-data-statistics.html>

- Central Intelligence Agency, Office of Public Affairs. (2022, November 28). Press Release: CIA Names First Chief Wellbeing Officer. Retrieved March 4, 2023, from <https://www.cia.gov/stories/story/cia-names-first-chief-wellbeing-officer/>
- Cerel, J., Jones, B., Brown, M., Weisenhorn, D. A., & Patel, K. (2019). Suicide Exposure in Law Enforcement Officers. *Suicide & life-threatening behavior, 49*(5), 1281-1289. doi:10.1111/sltb.12516
- Daniel, A. M., & Treece, K. S. (2022). Law Enforcement Pathways to Mental Health: Secondary Traumatic Stress, Social Support, and Social Pressure. *Journal of Police and Criminal Psychology, 37*, 132-140. doi:10.1007/s11896-021-09476-5
- DOJ, Office of Justice Programs Diagnostic Center, & Brower, J. (2013). *Correctional Officer Wellness and Safety Literature Review*. Retrieved from <https://s3.amazonaws.com/static.nicic.gov/Public/244831.pdf>
- Donohue, R. H., & Harrison, B. (2022, December 16). *A Way Forward for Police Recruiting*. Retrieved March 11, 2023, from RAND Corporation: The RAND Blog: https://www.rand.org/blog/2022/12/a-way-forward-for-police-recruiting.html#recruiting_3
- Finney, C., Stergiopoulos, E., Hensel, J., Bonato, S., & Dewa, C. S. (2013). Organizational stressors associated with job stress and burnout in correctional officers: a systematic review. *BMC Public Health, 13*, 82. doi:10.1186/1471-2458-13-82
- Gilmartin, K. M. (1986). Hypervigilance: A Learned Perceptual Set and its Consequences on Police Stress. In Reese and Goldstein (Ed.), *Emotional Survival for Law Enforcement*. Washington, D.C. Retrieved from <https://emotionalsurvival.com/hypervigilance.htm>
- Grupe, D. W., Stoller, J. L., Alonso, C., McGehee, C., Smith, C., Mumford, J. A., . . . Davidson, R. J. (2021). The Impact of Mindfulness Training on Police Officer Stress, Mental Health, and Salivary Cortisol Levels. *Frontiers in Psychology, 12*, 720753. doi:10.3389/fpsyg.2021.720753
- Guldin, M.-B., Li, J., Sondergaard Pedersen, H., Obel, C., Agerbo, E., Gissler, M., . . . Vestergaard, M. (2015, December). Incidence of Suicide Among Persons Who Had a Parent Who Died During Their Childhood: A Population-Based Cohort Study. *JAMA Psychiatry, 1227*-1234. doi:10.1001/jamapsychiatry.2015.2094
- Harris, L. M., Huang, X., Linthicum, K. P., Bryen, C. P., & Ribeiro, J. D. (2020). Sleep disturbances as risk factors for suicidal thoughts and behaviours: a meta-analysis of longitudinal studies. *Scientific Reports, 10*(1), 13888. doi:10.1038/s41598-020-70866-6
- Heyman, M., Dill, J., & Douglas, R. (2018). *The Ruderman White Paper on Mental Health and Suicide of First Responders*. Retrieved from https://issuu.com/rudermanfoundation/docs/first_responder_white_paper_final_ac270d530f8bfb
- Kamkar, K., Russo, C., Chopko, B. A., McQuerrey Tuttle, B., Blumberg, D. M., & Papazoglou, K. (2020). 8 - Moral injury in law enforcement. In D. M. Konstantinos Papazoglou (Ed.), *POWER* (pp. 117-128). Academic Press. doi:10.1016/B978-0-12-817872-0.00008-2
- Komarovskaya, I., Maguen, S., McCaslin, S. E., Metzler, T., Madan, A., Brown, A. D., . . . Marmar, C. R. (2011, October). The impact of killing and injuring others on mental health symptoms among

- police officers. *Journal of psychiatric research*, 45(10), 1332–1336.
doi:10.1016/j.jpsychires.2011.05.004
- Krishnan, N., Steene, L. M., Lewis, M., Marshall, D., & Ireland, J. (2022). A Systematic Review of Risk Factors Implicated in the Suicide of Police Officers. *Journal of Police and Criminal Psychology*, 37, 939-951. doi:10.1007/s11896-022-09539-1
- Lampert, R., Tuit, K., Hong, K.-I., Donovan, T., Lee, F., & Sinha, R. (2016). Cumulative stress and autonomic dysregulation in a community sample. *The International Journal on the Biology of Stress*, 19(3). doi:10.1080/10253890.2016.1174847
- Lampotang, S., Nelson, D. R., Hamstra, S. J., & Naik, V. (2013, June). Efficacious Versus Effective: What's in an Adjective? *Simulation in Healthcare: The Journal of the Society for Simulation in Healthcare*, 8(3), 191-192. doi:10.1097/SIH.0b013e31829543d8
- Litz, B. T., Stein, N., Delaney, E., Lebowitz, L., Nash, W. P., Silva, C., & Maguen, S. (2009). Moral injury and moral repair in war veterans: A preliminary model and intervention strategy. *Clinical Psychology Review*, 29(8), 695-706. doi:10.1016/j.cpr.2009.07.003
- Maguen, S., Metzler, T. J., McCaslin, S. E., Inslicht, S. S., Henn-Haase, C., Neylan, T. C., & Marmar, C. (2009, October). Routine Work Environment Stress and PTSD Symptoms in Police Officers. *The Journal of Nervous and Mental Disease*, 197(10), 754-760.
doi:10.1097/NMD.0b013e3181b975f8
- Milner, A., Witt, K., LaMontagne, A. D., & Niedhammer, I. (2018, April). Psychosocial job stressors and suicidality: a meta-analysis and systemic review. *Occupational and Environmental Medicine*, 74(4), 245-53. doi:10.1136/oemed-2017-104531
- Milner, A., Witt, K., Maheen, H., & LaMontagne, A. (2017). Access to means of suicide, occupation and the risk of suicide: a national study over 12 year of coronial data. *BMC Psychiatry*, 17, 125.
doi:10.1186/s12888-017-1288-0
- National Institute for Occupational Safety and Health. (2022). *National Occupational Injury Research Symposium: Preventing Workplace Injuries in a Changing World*, (p. 44). Retrieved from https://www.cdc.gov/niosh/noirs/2022/pdfs/noirs_2022_book-508.pdf
- Sagar-Ouriaghli, I., Godfrey, E., Bridge, L., Meade, L., & Brown, J. S. (2019). Improving Mental Health Service Utilization Among Men: A Systematic Review and Synthesis of Behavior Change Techniques Within Interventions Targeting Help-Seeking. *American Journal of Men's Health*, 13(3). doi:10.1177/1557988319857009
- Sareen, J., Houlihan, T., Cox, B. J., & Asmundson, G. J. (2005). Anxiety disorders associated with suicidal ideation and suicide attempts in the National Comorbidity Survey. *The Journal of Nervous and Mental Disease*, 193(7), 450-454. doi:10.1097/01.nmd.0000168263.89652.6b
- Schweitzer Dixon, S. (2021, December). Law enforcement suicide: The depth of the problem and best practices for suicide prevention strategies. *Aggression and Violent Behavior*, 61.
doi:10.1016/j.avb.2021.101649
- Shaul Bar Nissim, H., Dill, J., Douglas, R., Johnson, O., & Folino, C. (May 2022). *The Ruderman White Paper Update on Mental Health and Suicide of First Responders*. Ruderman Family Foundation.

Retrieved from https://rudermanfoundation.org/white_papers/the-ruderman-white-paper-update-on-mental-health-and-suicide-of-first-responders/

- Tal Young, I., Iglewicz, A., Glorioso, D., Lanouette, N., Seay, K., Ilapakurti, M., & Zisook, S. (2012, June). Suicide bereavement and complicated grief. *Dialogues in Clinical Neuroscience, 14*(2), 177-186. doi:10.31887/DCNS.2012.14.2/iyoung
- Taylor, B. G., Maitra, P., Mumford, E., & Liu, W. (2022). Sexual Harassment of Law Enforcement Officers: Findings From a Nationally Representative Survey. *Journal of Interpersonal Violence, 37*(11-12). doi:10.1177/0886260520978180
- Turgoose, D., Glover, N., & Maddox, L. (2022). Chapter 4 - Burnout and the psychological impact of policing: trends and coping strategies. In P. Marques, & M. Paulino (Eds.), *Police Psychology* (pp. 63-86). Academic Press. doi:10.1016/B978-0-12-816544-7.00004-8
- U.S. Department of Veterans Affairs. (n.d.). *PTSD: National Center for PTSD*. Retrieved March 4, 2023, from https://www.ptsd.va.gov/professional/treat/cooccurring/suicide_ptsd.asp
- Violanti, J. (2018, May). *PTSD among Police Officers: Impact on Critical Decision Making*. Retrieved from Community Policing Dispatch: <https://cops.usdoj.gov/html/dispatch/05-2018/PTSD.html#:~:text=Police%20officers%20are%20often%20exposed,perform%20duties%20to%20the%20public>
- Violanti, J. (2021). *Occupation Under Siege: resolving mental health crises in police work*. Springfield, Illinois: Charles C. Thomas, Publisher, Ltd.
- Violanti, J. M. (2012). *Shifts, Extended Work Hours, and Fatigue: An Assessment of Health and Personal Risks for Police Officers*. Final Report. Retrieved from <https://www.ojp.gov/pdffiles1/nij/grants/237964.pdf>
- Violanti, J. M., & Steege, A. (2021). Law enforcement worker suicide: an updated national assessment. *Policing, 44*(1), 18-31. doi:10.1108/PIJPSM-09-2019-0157
- Violanti, J. M., Fekedulegn, D., Hartley, T. A., Charles, L. E., Andrew, M. E., Ma, C. C., & Burchfiel, C. M. (2016). Highly Rated and Most Frequent Stressors Among Police Officers: Gender Differences. *American Journal of Criminal Justice*. doi:10.1007/s12103-016-9342-x

Appendix A

Federal Data Sources

Name of System	Data Source/Type of Data	Program Agency
<p>National Violent Death Reporting System (NVDRS)</p> <p>Program Link</p>	<ul style="list-style-type: none"> All 50 states, the District of Columbia, and Puerto Rico. Other U.S. territories are also eligible to participate. Multiple source approach: death certificates, coroner/medical examiner reports (including toxicology reports), and law enforcement reports De-identified data on violent deaths of all persons (case definition: homicide, suicide, deaths of undetermined intent, deaths due to legal intervention, and unintentional firearm deaths) Submissions to NVDRS are required 	<p>U.S. Department of Health and Human Services (HHS), Centers for Disease Control and Prevention (CDC)</p>
<p>National Electronic Injury Surveillance System Program (NEISS-AIP)</p> <p>Program Link</p> <hr/> <p>NEISS- Work</p> <p>Program Link</p>	<ul style="list-style-type: none"> De-identified emergency room data Nonfatal injuries of all persons Submissions to NEISS-AIP are voluntary <hr/> <ul style="list-style-type: none"> Non-fatal injuries that occur at work, including intentional events, are also reviewed through NEISS-Work. 	<p>Consumer Product Safety Commission (CPSC)</p> <hr/> <p>National Institute for Occupational Safety & Health (in conjunction with CPSC)</p>
<p>National Occupational Mortality Surveillance (NOMS) Program</p> <p>Program Link</p>	<ul style="list-style-type: none"> De-identified death certificate data issued by state vital records offices. Deaths of all persons Submissions to the NOMS Program are voluntary. 	<p>HHS, CDC</p>
<p>National Syndromic Surveillance Program (NSSP)</p> <p>Program Link</p>	<ul style="list-style-type: none"> De-identified emergency room data Nonfatal injuries of all persons 73% of emergency room departments contribute to NSSP. 	<p>HHS, CDC</p>
<p>National Survey on Drug Use and Health</p> <p>Program Link</p>	<ul style="list-style-type: none"> Survey on tobacco, alcohol and drug use and mental health and other health-related issues in the United States. Household address randomly selected through scientific methods to take the survey. Participation in National Survey is voluntary 	<p>HHS, Substance Abuse and Mental Health Services Administration</p>

<p>Law Enforcement Suicide Data Collection (LESDC) Program</p> <p>Program Link</p>	<ul style="list-style-type: none"> • Data specific to deaths by suicide and attempted suicide • Data is limited to incidents of law enforcement officers (LEOs), as defined by the LESDC Act • Data does not contain names of LEOs • Submissions made by law enforcement agencies, as defined by the LESDC act • Submissions to LESDC Program are voluntary 	<p>Department of Justice, Federal Bureau of Investigation, Criminal Justice Information Services Division</p>
<p>National Fire Incident Reporting System (NFIRS)</p> <p>Program Link</p>	<ul style="list-style-type: none"> • Data submitted through states. • Data contains a full range of activities (e.g., fire, emergency medical services, severe weather, natural disasters) • Submissions to the NFIRS are voluntary 	<p>Department of Homeland Security, Federal Emergency Management Agency, United States Fire Administration</p>
<p>Census of Fatal Occupational Injuries (CFOI)</p> <p>Program Link</p>	<ul style="list-style-type: none"> • A review of all fatal occupational injuries, including deaths by suicide that occur at the place of work • Data reviewed for the census includes, death certificate data, workers' compensation reports, federal and state agency administrative reports (original source) • Census data is substantiated with two or more independent source documents or a source document and a follow-up questionnaire. 	<p>Department of Labor, Bureau of Labor Statistics</p>

Appendix B

Recommendations

Utilize Public Policy to Advance Efforts

1. Prioritize and invest in comprehensive, multi-dimensional evidence-based prevention, intervention, and postvention programs to reduce risk factors for and build protective factors against suicide among law enforcement (and other public safety) agency personnel.
2. Create and implement strategic plans *and* action plans, in partnership with the workforce, to advance psychological health and well-being among those in law enforcement (and other public safety) agencies.
3. Advance policies and practices that foster leadership and workforce cultures that promote and support psychological health and well-being.

Increase Access to and Utilization of Evidence-based Services and Interventions

4. Ensure that law enforcement agency personnel have readily available access to confidential behavioral health services from dedicated and qualified mental health professionals.
5. Train and utilize peers to provide support and strengthen connections to mental health and substance use treatment services and resources.
6. Strengthen access to and awareness about qualified mental health professionals.
7. Aggressively address local and national shortages of mental health professionals and barriers to readily available affordable care.
8. Strengthen leadership knowledge and the utilization of evidence-based postvention services.
9. Support the utilization of evidence-based treatments, evidence-informed practices, and best practice interventions to mitigate the impact of and protect personnel from both the short and long-term impacts of cumulative stress and trauma.

Advance Research

10. Prioritize and provide increased funding to address research gaps.

Improve Data Collection Efforts

11. Support the collection of data on deaths by suicide and attempted suicide.
12. Support agencies in their efforts to employ measurement-based (data-driven) approaches to identify priority psychological health, well-being, and suicide prevention needs and gauge the impact and performance of agency efforts.

Strengthen Coordination and Information Sharing

13. Institutionalize information sharing, collaboration, and coordination between entities that support suicide prevention programs, conduct research on suicide/suicide prevention, and collect and analyze data on deaths by suicide and attempted suicide.
14. Utilize Communities of Practice (CoP) for information sharing and problem solving.

Support Standards for Routine Mental Wellness Visits

15. Explore standards for and utilization of routine individual mental wellness visits.

Advance the Practice of Evidence-based Peer Support

16. Develop policy, evidence-based professional standards, and a toolkit for peer support programs.
17. Educate on state laws that address communications with peer support personnel and those that are confidential and protected from certain disclosures.

Support Education and Training that Increases Knowledge and Provides Skills

18. Prioritize evidence-based education and training as a preventative measure and throughout the entire life cycle of one's career – into retirement.
19. Prioritize evidence-based training for agency personnel to develop skills to protect against the effects of and advance personal growth from highly stressful experiences and exposure to trauma.
20. Advance education and training for personnel by institutionalizing interagency and intra-agency collaboration.
21. Develop resources, conduct outreach, and provide education to mental health professionals who serve/will serve law enforcement (and other public safety) agency personnel.

Strengthen Communication

22. Utilize and provide training on evidence-based and evidence-informed communication approaches to reduce risk and barriers to help-seeking and treatment-seeking behavior.
23. Make it easy to locate and access up-to-date information and resources on evidence-based prevention, intervention, and postvention programs that reduce risk factors for and build protective factors against suicide.

Appendix C

Research Gaps and Needs

Making investments in research, including community-based participatory research, short-term and longitudinal studies,⁸⁰ program evaluations, process and quality improvement efforts, and demonstration projects that also lead to adaptable and scalable solutions, is paramount. Advancements could be made with more support from federal and state agencies and lawmakers. States should collaborate with their research entities, and federal agencies should also collaborate on ways to prevent unnecessary duplication of research and improve research on:

1. implementation of comprehensive, multi-dimensional prevention, intervention, and postvention programs within law enforcement (and other public safety) agencies to reduce and protect against suicide and other negative outcomes, including but not limited to: policy implementation and identifying key metrics that foster measurement and evaluation of health and wellness (in a more standardized way); organizational elements; resource sharing; and the impacts of management approaches;
2. protective and mitigating factors for suicide specific to law enforcement agency personnel, including the impact of exposure of law enforcement personnel to suicidal behavior, including exposure or involvement with “suicide by cop;”
3. identifying the organizational and operational factors that moderate suicide risk among personnel in law enforcement agencies, perhaps as compared to other occupations;
4. the specific factors and combination of factors, including specific operational or organizational stressors, hazards, and tasks, that make law enforcement agency personnel and specific populations/groups at elevated risk for suicide, posttraumatic stress disorder, and other adverse health outcomes;
5. the unique experiences, help-seeking patterns, and health related outcomes for specific subpopulations/groups;
6. the impact of work-life balance on overall well-being;
7. identifying the factors that facilitate and inhibit help-seeking and treatment-seeking at the individual, leadership, and organizational levels;
8. identifying best practices for mitigating common barriers to care engagement, including mental health stigma, fear of adverse career impacts, privacy concerns, and negative treatment beliefs;
9. identifying the elements of a successful peer support program, including number of peer support personnel needed proportional to the workforce, and other peer intervention approaches within a law enforcement or other public safety agency that are effective in suicide prevention;
10. identifying the elements of effective engagement with family/support persons to reduce risk and strengthen protections;

⁸⁰ Similar to the [Army STARRS/STARRS-LS](#) research (Centers for the Study of Traumatic Stress, 2022).

11. the efficacy of confidential, routine individual mental wellness visits⁸¹ for law enforcement personnel to provide assistance, reduce stigma, and normalizes help-seeking and treatment-seeking behavior;
12. the efficacy of and best practices for critical incident stress debriefings/management;
13. the efficacy of mobile wellness and behavioral health applications for law enforcement;
14. effective clinical support, including the number of mental health clinicians needed proportional to the workforce, types of interventions and modes of delivery (including embedded mental health professionals), and placement, for law enforcement or other public safety agency personnel, including the application of universal prevention approaches, selective prevention methods (for specific populations and groups), and indicated prevention strategies (for those with already identified needs for clinical support);
15. effective lethal means safety strategies for law enforcement or other public safety agency personnel that can be utilized by the agency, individuals, and family/support persons;
16. specific education and training that is effective to reduce risk factors for and build protective factors against suicide including, but not limited to topics on psychological resilience, stress management, health promotion, preventing and mitigating trauma exposure, workforce culture; conveyance of training (e.g., live, virtual, computer-based, by professional or paraprofessional); target populations (e.g., supervisors, operators, family/support persons); periodicity of training (e.g., at entrance/academy, periodic/recurring, contingencies of new assignments/roles/milestones); and essential training objectives (e.g., knowledge, attitudes, skills, behavior change);
17. the elements of effective communication approaches by agencies and supervisors in a law enforcement agency, across the span of prevention, intervention and postvention, to personnel and family/support persons, including the use of technology and technology applications being used by law enforcement (or other public safety) agencies;
18. evaluation of the efficacy of culturally-competent, national crisis lines for law enforcement, with consideration given to extending 988 capabilities for this purpose;
19. the effect of trauma-informed organizational policies and procedures, especially in the context of significant events including, but not limited to, a work-related injury and/or involvement in a shooting, in order to mitigate the impact of traumatic experiences;
20. the effect of occupational health and wellness programs and activities, such as the promotion of relaxation activities including agency-offered relaxation mobile applications, yoga, mindfulness, and other similar activities; and
21. the effects of organizational and social changes on staff morale, retention, behavioral health, and suicide.

⁸¹ A routine mental wellness visit is a narrowly defined non-diagnostic meeting that is conducted on agency time with a mental health professional or peer support member. These visits have also been referred to as a mandatory annual mental health check or mental wellness check-in.