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Preventing Suicide and Self-Harm in Jail:

A Sentinel Events Approach

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From the Director

Suicide is the leading cause of death in jails across the country. Each year, more than 300 people take their lives while incarcerated in America's jails, accounting for roughly one-third of all deaths in custody. Approximately one-quarter of these deaths occur within 24 hours of confinement and half occur within the first two weeks. This data paints a bleak portrait of the acute health risks of incarceration, demonstrating that even short stays in jail can have deadly consequences. At a time when the public is paying closer attention to local jails and their primary role in mass incarceration, it is critical to shine light on the persistent problem of jail suicide and the actionable steps jails can take to prevent future deaths.

This report is the second from Vera that frames suicide and self-harm in correctional facilities as "sentinel events" that signal a breakdown in underlying systems of care. Sentinel event reviews have been used successfully in the field of medicine for decades and have much to offer the corrections community. Based on principles of transparency, inclusiveness, and systemwide accountability, sentinel event reviews acknowledge that bad outcomes are rarely the result of an individual mistake and embrace a forwardlooking approach to safety. Put into practice in jails, they are one important step toward implementing a comprehensive suicide prevention plan.

Vera's first report provided practical guidance on how to conduct a sentinel event review in the aftermath of a suicide in custody. Here, we share lessons learned from an in-depth study of four jails across the country that are trying to innovate in their responses to suicide and self-harm. By sharing the practical barriers and facilitators to implementing comprehensive, nonblaming review processes, jurisdictions can learn important lessons about how to improve their responses to jail suicide and self-harm and, in turn, better protect the people in their care.

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Introduction

uicide is the leading cause of death for people incarcerated in jail in the United States, accounting for more than 30 percent of deaths in custody.¹ In 2014, the rate of suicide in local jails (50 per 100,000 people) was the highest observed since 2000 and remained more than three times higher than rates of suicide in either prison (16 per 100,000) or in the community (13 per 100,000).² Although the rate of jail suicide dropped dramatically between 1986 and its low point in 2008 (from 107 to 29 per 100,000 people), the rate has since fluctuated between 40 per 100,000 and 50 per 100,000.3 Mortality rates in jail are highest for men and white people, and this is even more pronounced for jail suicide: men incarcerated in jail are 57 percent more likely to die by suicide than women, and white people who are incarcerated are 5.25 and 3.5 times more likely to die by suicide than black or Latino people.⁴ These deaths do not account for the incidence of nonsuicidal self-harm in jails, a phenomenon that is less well researched but also a significant health concern and an ongoing challenge in correctional facilities. Although there is little data on self-harm in jails, there is good reason to believe it is common. A national survey of U.S. prisons found that 2 percent of people who are incarcerated engaged in self-injurious behavior each year and that 85 percent of prisons reported that it happened at least weekly.5

There are multiple reasons for elevated rates of suicide and self-harm in jails. People incarcerated in jail may face facility-level risk factors such as overcrowding; situational risk factors such as the stress and isolation of incarceration; and individual risk factors such as mental illness, substance use, a history of trauma, or a history of engaging in self-harm or suicide attempts. Although suicide is not in itself a mental illness, it may be the result of undiagnosed or untreated mental health disorders, and decades of research show that correctional systems in the United States are illequipped to meet the underlying needs of people with mental illnesses.⁶ A 2017 survey from the Bureau of Justice Statistics found that 26 percent of people incarcerated in jail met the threshold for serious psychological distress in the past 30 days (compared to 5 percent in the general population), yet only one-third (35 percent) of them had received mental health treatment since admission to jail.⁷ This complex interplay of risk factors makes suicide prevention in jails exceedingly challenging. Despite progress since the 1980s, the relatively stable rate of jail suicide across the last 20 years suggests that progress in prevention has stalled.⁸ Experts note that the approach to suicide prevention adopted by most jails includes a narrow focus on managing people when they are on suicide precautions and that suicide rates will only be reduced when facilities adopt a comprehensive suicide prevention program.⁹ It is thus critical that jails receive guidance in developing and implementing such a prevention program and that criminal justice stakeholders continue to innovate in their responses to suicide and self-harm.

In 2016, the Vera Institute of Justice (Vera) reported on the potential for addressing the problem of jail suicide and self-harm through "sentinel event reviews."¹⁰ Recognizing that failures to prevent jail suicide or self-harm are rarely the result of a single event or the actions of an individual staff member, Vera explored the potential of understanding jail suicide as a sentinel event: a significant negative outcome that signals underlying system weaknesses, is likely the result of compound errors, and may provide, if properly analyzed and addressed, important keys to strengthening the system and preventing future harm.¹¹ Many high-risk fields like aviation and medicine have long responded to known errors by implementing review processes characterized by an *all-stakeholder*, *nonblaming*, and *forward-looking* examination of the error.¹² These sentinel event reviews move away from a view of error as solely the product of individual negligence and instead encourage an institutionalized approach that identifies root causes and underlying system failures.¹³

Vera is part of an expanding group of researchers and practitioners supported by the National Institute of Justice that seeks to understand the feasibility, impact, and sustainability of adopting sentinel event reviews in the criminal justice system. In an earlier report, Vera provided justification for why the problem of jail suicide and self-harm is well-suited to a sentinel events approach and offered a step-by-step guide for conducting such a review and moving jails beyond their all-too-common adversarial approach to reviewing suicide deaths in custody.¹⁴ (See "Conducting a sentinel event review" at page 2.) Since the publication of that report, Vera's researchers have studied how four county jail systems review and respond to incidents of suicide and self-harm and have explored the feasibility of integrating sentinel event reviews into those jails' regular practices. Although best practices for suicide prevention and response exist, the majority of jails in the United States (63 percent) do not conduct mortality reviews following a jail suicide and few institutionalized responses exist to respond to instances of self-harm.¹⁵ Research such as this is therefore critical. Not only does this study build the evidence base for the feasibility of sentinel event reviews in the justice system, but it also provides rich data on why the problem of jail suicide remains such an intractable systems issue in the United States and how some jurisdictions are trying to innovate their responses.

Conducting a sentinel event review

For expert guidance on how to conduct a sentinel event review, see Vera's report Creating a Culture of Safety: Sentinel Event Reviews for Suicide and Self-Harm in Correctional Facilities and guidance from the Sentinel Events Initiative at the National Institute of Justice.^a Sentinel event reviews take a "root-cause analysis" approach, guiding practitioners through the following eight steps:

- 1. identify the sentinel event;
- 2. gather a multidisciplinary team;

- 3. describe the event/create a timeline;
- 4. identify contributing factors;
- 5. identify the root cause(s);
- 6. develop an action plan;
- 7. share lessons learned; and
- 8. measure the success of corrective actions.

^aLeah Pope and Ayesha Delany-Brumsey, Creating a Culture of Safety: Sentinel Event Reviews for Suicide and Self-Harm in Correctional Facilities (New York: Vera Institute of Justice, 2016), https://perma.cc/EFF7Q-VT43; and National Institute of Justice (NIJ), "NIJ's Sentinel Events Initiative," https://perma.cc/UM2W-WZSG.

This report presents the findings from Vera's recent study. Vera collaborated with leadership and staff in four geographically diverse jail systems over 18 months: the Middlesex Office of Adult Corrections and Youth Services (MCDOC) in Middlesex County, New Jersey; the Middlesex Sheriff's Office (MSO) in Middlesex County, Massachusetts; the Pinellas County Sheriff's Office (PCSO) in Pinellas County, Florida; and Spokane County Detention Services (SCDS) in Spokane County, Washington. This report first presents data on the jails' current responses to suicide and self-harm and then describes the barriers and facilitators to implementing sentinel event reviews. Recommendations are provided throughout for jurisdictions looking to improve their responses to jail suicide and self-harm through the incorporation of sentinel event reviews.

Methodology

era's study included four jail systems. For each system, Vera researchers undertook an administrative document and policy review and then conducted site visits and interviews with jail and health leadership and staff. In addition, Vera worked with the law firm Clifford Chance to analyze the legal landscape of liability, discovery, and public record requests in each jurisdiction and to understand the potential implications for jails and sentinel event reviews.

Study sites

Vera selected four jail systems after outreach to 16 sites about the study and conversations with six sites. The four systems were selected due to their diversity in geographic location, size, and model of health care delivery. Each of the jails had experienced at least one suicide in custody in the two years leading up to the study, and two of the jails experienced a suicide during the study period. Figure 1 below describes basic site characteristics.¹⁶

Study activities

Vera's researchers engaged in the following activities while completing this study.

Administrative document and policy review. Researchers requested and reviewed a variety of administrative documents to better understand the jails' responses to suicide and self-harm. These included policies related to suicide prevention and response, staff training, staff support, and review processes; training materials; and anonymized investigative reports and mortality reviews for the most recent suicide in custody. In total, Vera reviewed 85 documents. Policies were compared to review-process standards recommended by the American Correctional Association (ACA) and the National Commission on Correctional Health Care (NCCHC).¹⁷ Site visits and interviews with jail leadership and staff. Between April and June 2018, Vera visited each study site and conducted a total of 42 interviews with 56 people, including leadership (n = 32), staff from health care (n = 26) and corrections/custody (n = 20), legal counsel (n = 3), and internal affairs and investigation team members (n = 7). (A complete list of interview participants can be found in the Appendix on page 29.) Interviewee recruitment and scheduling was facilitated by corrections leadership at each jail. Interviews were conducted by one or two Vera researchers using a semi-structured interview guide with questions exploring the issue of suicide and self-harm at the jail, the types of review processes currently in place to respond to suicide and self-harm, staff training, relationships between corrections and health care staff, staff support, and perspectives on the feasibility of implementing sentinel event reviews.¹⁸

A team of four Vera researchers analyzed the interview transcripts using Dedoose, an application that allows researchers to organize, analyze, and identify major themes in qualitative data.¹⁹ The team reviewed transcripts and, through an iterative process during regular team meetings, defined a set of codes to capture the themes of the interviews. Once a complete code list was developed, researchers coded all interviews, with 10 percent of the interviews double coded by a second researcher to ensure reliability; coding discrepancies were subsequently resolved through consensus discussions. Researchers then reviewed the coded interviews to develop consensus around the key themes and findings from the interview data.

 Legal landscape analysis. With *pro bono* assistance from attorneys at the law firm Clifford Chance, Vera researchers conducted a legal review of the four study jurisdictions, identifying potential facilitators or barriers to conducting sentinel event reviews.
 Specifically, Vera researchers analyzed the legal landscape of liability, discovery, and public record requests in each jurisdiction.

Figure 1 Characteristics of sentinel event study sites

| Site | Region | 2015 jail population | 2015 jail admissions | 2015 county incarceration rate (per 100,000) |
|-------|--------------|-------------------------|-------------------------|--|
| MCDOC | Mid-Atlantic | 803 | 7,933 | 141 |
| MSO | Northeast | 1,183 | 5,634 | 109 |
| PCSO | South | 2,528 | 37,931 | 427 |
| SCDS | Northwest | 834 | 19,521 | 259 |

Source: Vera Institute of Justice, "Incarceration Trends," https://perma.cc/WS5A-DRUP (accessed March 12, 2019).

Jails' current responses to suicide and self-harm

ails are constitutionally required to provide adequate health care to people in their custody. The Supreme Court has held that evidence of "deliberate indifference" to the serious medical needs of a person who is incarcerated constitutes a violation of the cruel and unusual punishment clause of the Eighth Amendment.²⁰ In light of this mandate, accrediting bodies such as the NCCHC and the ACA have developed minimum health care standards for people who are incarcerated in the United States. These standards are voluntary and not tied to funding, but they remain the most widely used guidelines for ensuring quality health care delivery. Three of the four jails in the study were accredited by the NCCHC and/or ACA.²¹ (See "National standards on suicide prevention in jail" at page 7.)

The four jails in this study are notable for their suicide prevention efforts. Each of the jails has a suicide prevention plan detailed in its policies, as well as other written policies that, taken together, address the areas consistent with NCCHC standards for a suicide prevention program. In particular, it is notable that all of the jails studied conduct clinical mortality reviews following deaths from suicide, something that the majority of jails (63 percent) in the United States do not do following

National standards on suicide prevention in jail

NCCHC standards are the most widely used guidelines for health care delivery in jails. These standards include both clinical and nonclinical practices to identify people who are at risk of suicide, develop treatment plans, and identify process improvements. NCCHC standards explicitly delineate 11 key components necessary for a comprehensive suicide prevention program:

- 1. training;
- 2. identification;
- 3. referral;
- 4. evaluation;
- 5. treatment;
- 6. housing and monitoring;
- 7. communication;
- 8. intervention;
- 9. notification;
- 10. review (see below); and
- 11. debriefing.

Recommended review processes. NCCHC's standards recommend three distinct reviews following each death in custody in order to identify areas where facility operations, policies, and procedures can be improved. These reviews are:

- an administrative review assessing the correctional and emergency response;
- > a clinical mortality review answering three questions:
 (1) could the medical response at the time of death be improved?;
 (2) is there any way to improve patient care?; and
 (3) was an earlier intervention possible?; and
- > a psychological autopsy if the death is by suicide (a reconstruction of the individual's life and factors that may have contributed to death, conducted by a qualified mental health professional).^a

Even with such standards in place, the NCCHC provides little guidance on how to implement the various aspects of a suicide prevention program. Policies and practices therefore look markedly different across the jails and, in fact, research suggests that only 20 percent of jails have a suicide prevention program that covers all key components.^b

suicides in custody. (See "National standards on suicide prevention in jail" at page 7 for key questions asked and answered in a clinical mortality review.) These mortality reviews exist on top of other review processes that are in place—some related to specific incidents and some focused on ongoing quality improvement. MSO, for example, has established a monthly, multidisciplinary suicide review committee. The committee reviews suicides, suicide attempts, and self-harm every month whether or not there is a specific incident to discuss. At MCDOC, administrative staff, including corrections leadership and the mental health director, meet weekly to review incidents of suicide and self-harm, if any, as well as other incidents related to custody, housing, or health. Other sites also convene staff for quality improvement meetings on a monthly or quarterly basis.

As noted above, however, the NCCHC and ACA offer little practical guidance on how to implement the various aspects of a comprehensive suicide prevention program. The result is that not only do policies and practices differ widely across sites, but also that jails lack direction on what

^a NCCHC, Standards for Health Services in Jails (Chicago: NCCHC, 2014).

^b Lindsay M. Hayes, "Suicide Prevention in Correctional Facilities: Reflections and Next Steps," International Journal of Law and Psychiatry 36, no. 3-4 (2013), 188-194; and Lindsay M. Hayes, National Study of Jail Suicide: 20 Years Later (Washington, DC: U.S. Department of Justice, National Institute of Corrections, 2010), https://perma.cc/9GXD-LMCY.

robust practice looks like. Vera's policy review and interviews revealed, for example, that the jails did not include stakeholders from all staffing levels in their review processes, had limited mechanisms for communicating the findings of reviews back to staff, and did not consistently review incidents of nonlethal self-harm. Some of the reasons for these gaps will be discussed in the following sections of the report. They point to the challenges as well as the potential for an *all-stakeholder*, *nonblaming*, and *forward-looking* examination of the errors that occur when a person dies from suicide in jail.

Key recommendations: Responses to suicide and self-harm

- Develop suicide prevention plans consistent with national standards. Even jails that are not accredited can follow guidance available from the NCCHC or the ACA to develop suicide prevention plans that address the 11 key components of robust suicide prevention programs.
- Seek out guidance on conducting robust reviews. The health care and criminal justice fields have helpful guidance on how to implement an all-stakeholder, nonblaming review process in the aftermath of a death.^a This practical guidance

provides concrete steps to take and information on how to overcome implementation challenges.

- Consistently review incidents of nonlethal self-harm. Most reviews focus on suicide, and sometimes suicide attempts, with less clear criteria on when cases of self-harm warrant a review. Given the prevalence of self-harm compared to less frequent incidents of suicide, this may be a missed opportunity to strengthen practices and policies to prevent suicide and selfharm on a more regular basis.
- ^a Pope and Delany-Brumsey, Creating a Culture of Safety, 2016; James M. Doyle, "Learning from Error in the Criminal Justice System: Sentinel Event Reviews," in Mending Justice: Sentinel Event Reviews (Washington, DC: U.S. Department of Justice, National Institute of Justice, 2014), 3-19, https://perma.cc/B5VT-G76W; The Joint Commission, Root Cause Analysis in Health Care: Tools and Techniques, Fifth Edition (Oak Brook, IL: The Joint Commission, 2015); and Katharine Browning, Thomas Feucht, Nancy Ritter et al., Paving the Way: Lessons Learned in Sentinel Event Reviews (Washington, DC: National Institute of Justice, 2015), https://perma.cc/Q8HK-CFYH. Also see guidance from expert Lindsay M. Hayes collected at https://perma. cc/D49E-ZB3R.

Creating the conditions for sentinel event reviews

t the time of this study, each of the four jails was already taking important steps to prevent incidents of suicide and self-harm from occurring and to respond comprehensively when an incident did occur. At the same time, Vera found variability across the sites in terms of readiness to mobilize the "routine, culture-changing practice" that is at the heart of the sentinel event review process.²² Four key themes emerged in the interviews as being critical to the success of future sentinel event reviews around jail suicide and self-harm: the model of health care delivery, the nature of collaboration and communication, the organizational culture, and the legal landscape.

Health care delivery model

Although all jails share the same constitutional requirement to provide health care to people in their custody, they can do so in different ways. Indeed, since jails are located within counties that have wide variation in size and resources, there are also significant differences in how the government decides to deliver health care in a county jail and what services it provides. An increasing number of jails contract with vendors to provide at least some health care services. In New York State, for example, only 16 percent of jails use a public provider such as a county hospital or department of health to provide health services, while the remaining 84 percent contract with either private local providers or a correctional health care firm.²³ In Virginia, 89 percent of jails use vendors to provide at least some health care, while the remaining 11 percent of jails deliver services through directly employed staff (i.e., "in-house").²⁴ The jails in this study have a variety of organizational models, as demonstrated in Figure 2 at page 10. Further, with the exception of MSO, each of the jails has recently experienced a transition in its health care arrangements.

Figure 2 Health care organizational models

| Site | Organizational model | Explanation | Recent transition |
|-------|---|--|---|
| MCDOC | Contracted out | Jail procures all health services (physical and mental health) from a single, private vendor. | Changed contracted providers (2016). |
| MSO | Hybrid of in-house and contract providers | Jail provides the majority of health care services through a private vendor. However, some mental health staff are employed through the sheriff's office. | N/A |
| PCSO | In-house | Jail provides all services using staff employed by the sheriff's office. | Brought services in-house after a period of contracting them out to a private vendor (2014). |
| SCDS | Hybrid of in-house and contract providers | Jail provides physical health care through a contracted private vendor. Mental health services are provided through a private vendor in collaboration with in-house positions, funded by a partnering county agency (the regional behavioral health organization). | Contracted with a private vendor for the first time after a history of providing services in-house (2015). |

It was clear from this study that the choices these agencies make around health care have implications for institutional practices and working relationships. These, in turn, can impact the feasibility of bringing stakeholders together in a nonblaming review process.

There are multiple reasons a county may decide to outsource health care. Private vendors can provide access to greater expertise, allow for greater budget predictability and financial risk sharing, and free up jail administrators from the routine activities of running a health system.²⁵ SCDS, for example, had been unable to provide 24-hour medical coverage at the jail until it started contracting with a private vendor. In talking with administrators about the rationale behind their decision to procure an outside vendor, a health services administrator noted that they had been unsatisfied with the quality of care being provided through the sheriff's office and that "it became very evident that corrections people could not run a health care organization." Changing to a private vendor, he reported, had improved the quality of care in the jail and allowed the agency to move from being primarily "reactive" to "proactive." Leadership at MCDOC also noted improvements as a result of finding a different private vendor—better, more accessible care, and electronic medical records that allow for improved continuity of care across providers in the jail (and across jail stays for people who recidivate). Even as private vendors can create more efficiencies in medical care, it is also true that this arrangement adds complexity when thinking about sentinel event reviews and responses to suicide and self-harm. This complexity occurs on at least three levels, by potentially introducing different systems of accountability, different training requirements, and different review processes.

For the three jails in this study that have a hybrid or fully contracted out model of health care delivery, the county jail has to manage relationships with outside organizations and integrate employees with different management structures. In one case, the process of building these relationships has been especially fraught because of a widely held perception that the incoming private vendor led to the elimination of union positions; this created a "very difficult transition" that was still in process at the time of this study, according to a jail administrator. But even in two sites where relationships were perceived as being quite good between the jail administration and the health care vendor, leadership and staff noted challenges. Staff at one site described how they had worked hard to create balanced and collaborative working relationships. Even so, the administrator of that jail noted it remained complicated:

I struggle with it because I would like it to be one or the other [i.e., all sheriff's office employees or all contracted out].... You would hope it would be tightly organized or the messaging would be the same and I think that having that two different kinds of operations can be a challenge sometimes.... At the end of the day it works out okay, it's just the bifurcated approach sometimes can be challenging.

These challenges were not reported at PCSO, where all staff are employees in the sheriff's office. Instead, interview participants discussed the benefits of having a single hierarchy and point of accountability. "We do a pretty good job," a PCSO health care staff member reflected. "I think a lot of it is the fact that we're sheriff's office employees. . . . We all have the same resources as far as care and self-care go. We also have a camaraderie that you wouldn't have perhaps with an agency staff for medical or even detention. . . . We're all a big family here. And there's not a lot of issues with that."²⁶

Different systems of accountability can also result in different training requirements (around suicide and self-harm or more generally) for health and corrections staff. For example, MCDOC and SCDS contract with the same large correctional health care provider that has developed its own set of training materials that health care staff complete independently, online. This goes against expert guidance recommending that health and corrections staff should receive training on suicide prevention *together*. As jail suicide expert Lindsay Hayes notes,

"the topic of suicide prevention is one that is best provided in a live, interactive environment amongst correctional, mental health, and medical personnel. Suicide prevention is all about collaboration...."²⁷

Finally, when at least part of a jail's health care delivery is outsourced, the review processes undertaken by agencies and vendors after critical incidents might occur entirely independent of each other. This is the case in MCDOC and SCDS, where health care is contracted out and the private vendor conducts independent mortality reviews at the corporate level, but does not share the results back to the jail. These issues in and of themselves do not mean that quality training and review processes are not in place. But it is clear that multiple strands of management and the presence of different reporting structures can create added complexity for developing robust review processes when incidents of suicide and self-harm occur in the jail.

Key recommendations: Responses to suicide and self-harm

- Training on suicide and self-harm prevention should include corrections and health staff together—in person—to foster collaboration and learning across disciplines.
- Particularly for jails that contract out their health care delivery or have multiple agencies providing health care, review processes should be consolidated and outcomes should be communicated to both corrections and health leadership and staff.

Collaboration and communication

Strong collaboration and effective communication are vital to create the conditions that prevent incidents of suicide and self-harm and can also foster space for sentinel event reviews and corrective action when an event occurs.²⁸ At the same time, collaboration and communication within a jail are not easily written as policy directives. Two themes emerged through Vera's study as especially relevant in this regard: (1) the relationship between corrections staff and health staff; and (2) the extent to which information is communicated across disciplines, as well as both up and down the chain of command.

Health care staff and leadership at each of the jails described being reliant on corrections staff for suicide prevention, as corrections officers have the most regular contact with people incarcerated in the facility. Multiple clinical staff described corrections officers as "our eyes and ears," noting that corrections officers' close proximity and more frequent contact allows them to "pick up any subtle changes that are happening" with people in their custody. One nurse reflected:

We rely on them. They rely on us. That is the only way to function within a correction facility. Because they're the ones with eyes on. They see the behavior day after day after day. The report to us if they have any concerns. They watch them if they don't eat. They report to us. That relationship between detention and medical staff is essential....It's like a symbiotic relationship.

The necessary collaboration across corrections and health does not mean that such collaboration is always easy. Staff from both corrections and health were cognizant that they had different roles, different training and experience, and different professional cultures that sometimes put them at odds with each other. As one corrections official remarked:

> There is always going to be challenges because you have two populations here of employees. You have more of the human services piece. . . . And then there are the more conservative paramilitary corrections piece. There have been times when they were brought close together and sort of their philosophy was sort of brought close together, to the middle. There are times when they are very far apart, and that can be a challenge.

These different subcultures can create conflict at times, particularly when there is a sense that one side is not pulling its weight. Even so, staff largely described a relationship of respect, recognizing they are, as scholars have described it, "united in mutual dependence" as they work across the treatment and custody divide.²⁹ This interdependence is at once basic to jails and crucial to prevent and respond to incidents of suicide and self-harm.

The nature and extent of communication—both across disciplines and within the hierarchy of the jail—emerged as a key theme in thinking about the necessary conditions for a nonblaming, all-stakeholder review process. Much of the communication occurs through the formal chain of command, with information and directives pushed down and feedback provided back up through the existing hierarchy. The jails in this study use a wide range of approaches to communicate information in verbal or written from, including through informal conversations, roll calls, shift reports, regular team meetings, and formal review processes. This wide range of communications strategies is necessary given the practicalities of working in a jail, including shiftwork and the lack of electronic communication for corrections officers in many jails. For the most part, the strategies being used prove effective and are in line with the spirit of collaboration discussed above. At the same time, the traditional default to a top-down communication style presents particular challenges in the context of more formal review processes for critical incidents. The primary theme reflected across sites when discussing existing review processes was that line staff are generally not included in the reviews and that there are few or no mechanisms for communicating the outcomes or plans for corrective action.

Staff from different jails and across disciplines (corrections, mental health, nursing) informed Vera that they did not receive information about what was found through review processes. A charge nurse at one jail relayed how the details she received were "just through the grapevine ... there's no formal dissemination that I'm aware of, of any of that information." At another jail, a mental health clinician reflected on a specific death from suicide and recalled how the conclusions from the mortality review and other review processes had never been communicated to the clinicians. "We didn't get anything.... I think it's fantastic that there's so many multidisciplinary teams involved in everything that happens in here, but then information gets lost all the time. ... We have people who are doing the groundwork and not being included, which can be frustrating." The lack of review processes that include all stakeholders and the absence of a feedback loop is related at least in part to the fear of litigation. (See "Legal landscape" at page 21.) From Vera's interviews, it is clear that jails struggle with communicating the results of review processes and that there is room for improvement around developing truly collaborative reviews.

Key recommendations: Communication and collaboration

- Corrections and health leadership should work together to institute review processes that include stakeholders from all disciplines and levels, with a focus on disseminating findings and recommendations to staff who are in the position to implement corrective actions. Including line staff who work directly with people who are incarcerated, such as nurses, mental health and social workers, and corrections officers, may help identify system weaknesses that would otherwise be overlooked.
- Review processes for suicide and self-harm must establish clear feedback loops to communicate findings and recommendations to all staff. Increasing transparency in the review process can also facilitate understanding of the full purpose of the reviews, which in turn can encourage candor during the informationgathering phase.

Organizational culture

Beyond everyday mechanisms for collaboration and communication within a jail, the broader organizational culture of the jail itself plays a critical role in the success of sentinel event reviews. At their core, sentinel event reviews require a culture that is committed to addressing system weaknesses in order to prevent future adverse outcomes, instead of a culture of blame that is fixated on identifying bad apples.

Organizational culture is a multidimensional concept that has been described and understood in diverse ways, but is widely believed to be linked to organizational successes and failures.³⁰ It includes attributes such as the nature of, and people's confidence in, leadership; qualities of relationships and collaboration; core values and beliefs among staff; capacity for and orientation towards individual and organizational learning; and more.³¹ Three aspects of organizational culture emerged as particularly relevant to creating the conditions for sentinel event reviews of jail suicide and self-harm: the way blame operates, openness or resistance to change, and attitudes around mental health and suicide prevention efforts.

Promoting wellness for corrections and health staff in jails

A critical, but sometimes overlooked, component of jail suicide and self-harm is the impact of these incidents on frontline corrections and health staff. Corrections officers often experience intense stress while on duty, which places them at increased risk for poor psychological and physical wellbeing; studies have found that rates of suicide for corrections officers exceed those of the general public and police officers by more than two times.^a Supporting staff wellness in jail and correctional settings does not only benefit individual staff members, but should also be considered as an organizational goal to improve safety for people who are incarcerated and for staff as a whole to prevent burnout and reduce turnover. In Vera's study, site visits and interviews revealed some common approaches to promoting staff wellness and providing support to staff involved in corrections deaths, suicides, and other critical incidents.

- Debriefing meetings. Following critical incidents such as a suicide, the majority of the study sites held debriefings to ensure the well-being of all staff involved by processing thoughts and feelings.^b However, in some cases not all staff who may be emotionally affected are included in debriefings and debriefs were described as "minimal." Other mental health resources may be provided to staff after such a debriefing for anyone still in need of assistance.
- Employee Assistance Programs (EAPs). All study sites had EAPs available for their employees, which can be utilized for counseling services (e.g., six free therapy sessions) following a traumatic event at work. EAPs can also facilitate paid time off for staff after they are involved in a traumatic incident.
- Critical Incident Stress Management (CISM) and peer support teams. CISM is a multifaceted approach to offer short-term support, debriefing, counseling, and referrals to individuals following critical incidents that has been adapted and

implemented in many different settings.°A key element of CISM is having a trained team, usually composed primarily of peers, deliver these supports. Three of the four study sites had a CISM team or a similar peer support initiative on site. The fourth made corrections officers aware of a peer support phone line for all law enforcement and corrections officers in the state.

However, although jails can make supportive resources available, staff may not be utilizing them. This was noted by staff at the jails Vera studied. Others expressed feelings that, although resources may be available, institutions could still do more to support staff. Vera's interviews with staff revealed common explanations for why resources go underutilized: (1) often staff are unaware of available resources; (2) staff are hesitant and uncomfortable reaching out for help; (3) staff lack faith in resources; (4) staff claim to be unaffected by critical events because deaths in jails are somewhat commonplace; (5) staff feel the institution and culture is quick to move on; and (6) staff turn to alternative supports. It is clear that there is a need for institutions to promote utilization of resources and ensure that staff have the time and space they need to process distressing emotions following critical incidents. Leadership in some of the sites made a concerted effort to normalize emotional responses to critical incidents and attempted to foster a supportive environment by promoting destigmatizing attitudes toward seeking help. These positive messages can be effective, starting from the top down, in helping staff at all levels feel comfortable seeking support. Further, institutions may consider implementing policies that require all staff involved in critical incidents—both scene responders and treatment team members-to see a provided external counselor for an initial processing and evaluation session. Doing so could help reduce shame associated with seeking help, ensure all staff have a personal space to process any emotional reactions, and provide an avenue to further follow-up treatment if needed.

^o New Jersey Police Suicide Task Force, New Jersey Police Suicide Task Force Report (Trenton, NJ: New Jersey Police Suicide Task Force, 2009), https://perma.cc/ LT5S-6KV3; and Steven J. Stack and Olga Tsoudis, "Suicide Risk among Correctional Officers: A Logistic Regression Analysis," Archives of Suicide Research 3, no. 3 (1997), 183-186.

^b Debriefing is one of the NCCHC's key components of a suicide prevention plan. Under these standards, debriefings should include the opportunity for staff to express their thoughts and feelings, develop an understanding of stress response symptoms to critical incidents, and develop effective coping strategies. Debriefings are not intended to feel forced or confrontational.

^o George S. Everly, Raymond B. Flannery, and Jeffrey T. Mitchell, "Critical Incident Stress Management (CISM): A Statistical Review of the Literature," Aggression and Violent Behavior 5, no. 1 (2000), 23-40; Richard L. Levenson Jr., "Prevention of Traumatic Stress in Law Enforcement Personnel: A Cursory Look at the Roles of Peer Support and Critical Incident Stress Management," Forensic Examiner 16, no. 3 (2007), 16-19; and Abigail S. Malcolm, Jessica Seaton, Aimee Perera et al., "Critical Incident Stress Debriefing and Law Enforcement: An Evaluative Review," Brief Treatment and Crisis Intervention 5, no. 3 (2005), 261-278.

Culture of blame

In the four jails Vera studied, many staff described a culture of passing around and placing blame on individual people. Corrections officers in one jail explained that because all their activities are subject to investigation and scrutiny, they are careful to document all their checks and rounds and to involve health staff to pass off responsibility. This was summarized colloquially as the "cover your ass" mentality:

> I think that there's just a fear of, "Oh, I should have done this check. I missed a check, and this happened, you know, so I'm afraid to lose my job now." So, it's the, you talked about blame earlier, I think that's a lot of the apprehension of people to say *this is what I actually did*, as opposed to *what maybe I should have done*.

In another jail, corrections officers were characterized as wanting to keep their heads down, complete their shifts, and get out:

That's usually how most of the officers go about their day. And so, when their name comes up, they're like, "Well, wait, why?" When I've asked people to come in for a debrief for, you know, peer support, they are like "Why? What did I do?" I'm like, "You didn't do anything. You are just a part of the incident the other night." He's like, "Oh, well, I'm—" you know, the first thing he says is, "I'm good. I'm fine."

Across all four jails, the culture of blame was identified as a key barrier to the implementation of truly nonblaming review processes. Many staff described that they would be very skeptical if they were invited or instructed to participate in a review. As one lieutenant remarked:

> I think it would be tough. It would be very tough. The nonblaming part would be tough because it would feel like someone would always be trying to justify their actions the whole time.

This was elaborated on by his colleague:

I think they are going to go into it with a certain mindset of not saying anything at all, because even if it were a completely, you know, we'll call it a "consequence free environment" or "safe place" or whatever you want to call it, where this information could be said without disciplinary action, there aren't many people that would believe that. They would still see it as . . . you can tell them, you can put it in writing, you can do anything, and they are still going to be like, they're not going to take the risk.

However, some staff were more optimistic about the feasibility of sentinel event reviews and felt that if leadership could actually *demonstrate* to line staff that the review process is not designed to single out and discipline individual staff, as opposed to just telling them this, it might be possible to overcome the prevailing expectation of blame and fear of disciplinary action. As one said:

> In my mind you have to do it and then we have to prove it to them. ... Telling our staff ... "Nobody's going to get in trouble, we need you to be honest".... If you offered this up to most staff [they would say], "I'm good, I'm out," because, because of that culture ... you have to get it in there and you have to demonstrate it before.

At PCSO, one interviewee described how the participation, buy-in, and discussions in their existing review processes had improved over the years and attributed this to leadership setting the tone:

I think the current sheriff is very much about just open and honest communication, I think him, as the leader, is what makes everybody comfortable doing that. He understands that, you know, there are such things as human error and mistakes and he also is big on if it wasn't a mistake and it's some sort of policy and procedure that it has to be corrected and the way to do that is to acknowledge it, to accept what happened and why it happened, and then make sure it doesn't happen again.

Attitudes toward change

Attitudes toward change emerged as another important aspect of organizational culture when considering the implementation of sentinel event reviews. Many staff across the four jails characterized their colleagues and workplace as resistant to change. Jail leadership at one jail expressed: I have a lot of more senior officers who are okay with the monotony of day to day. They don't like change. You know, if you were to tell them they had to . . . start using a blue pen instead of a black pen they might . . . they might quit or retire. So change definitely does not go over well in this environment.

And a corrections official at a different jail elaborated further:

Change here is brutal. It's just . . . nobody likes change in the real world, but here especially, it is very difficult, change. So, it's a challenge. When, you know, when the administration comes and says, "Okay. We're going to do something different and we're going to, you know, use a vendor or use an outside [provider]," the immediate response is going to be difficult because people feel like their job is in jeopardy.

Despite the widespread aversion to change, some staff were still able to cite a few specific examples of corrective actions taken to prevent suicide and self-harm within their jails. Most of these were tangible, observable aspects of suicide prevention, such as physical changes to cells or increased staffing devoted to mental health screening, assessment, or substance withdrawal management. Many of these corrective actions were direct outcomes of an institutional review process, suicide review, or mortality review. At MSO, for example, a standing suicide review committee that meets monthly has allowed staff and leadership to take a more preventive approach to suicide and self-harm rather than reacting only when someone dies by suicide; for example, as a result of these monthly meetings they have made changes to increase visibility into cells. Corrective action and culture change can stem from internal changes-such as new leadership or transitions in health care delivery-as well as the introduction of external supports. These could include bringing back new ideas and good practices from conferences or professional networks, or securing technical assistance in the form of suicide prevention experts or NCCHC reviews. For MCDOC, a recent change in corrections leadership brought fresh eyes to identifying and addressing gaps in suicide prevention. This led to a transition to a new health care provider; the allocation of resources to suicide prevention training, staffing, and physical cell improvements; and proactive engagement with staff around changes. Regardless of their source and approach, these examples demonstrate the possibilities for

shifting staff and organizations from deeply ingrained resistance to change to a position of readiness.

Beliefs around mental health

Another important aspect of organizational culture within jails that is especially relevant to sentinel event reviews pertains to beliefs around mental health, suicide, and self-harm. Beliefs and attitudes about—as well as approaches to and resources for mental health—have shifted in significant ways within the corrections field and these specific jails. Staff with long careers in corrections have been able to observe these changes over time. The mental health director at one jail remarked, "It's so different now. It used to be mental health, really, didn't have much of a seat at the table, and now I feel like we have, like, the biggest seat at the table." This growing recognition of the mental health needs of people in jail was commented on by many other staff, who also noted their jail's efforts to improve mental health care.

Despite this progress, Vera found that some staff still believe that not all instances of suicide in jails are preventable. For example, although leadership at one jail put out a call to action for their staff to "collectively work together to figure out how to prevent this, because it's preventable," a corrections officer at the same jail held the belief that, "If somebody wants to kill themselves, they're going to find a way to do it." At another jail, staff also felt that a recent suicide couldn't have been predicted and thus couldn't have been prevented:

You just never know. Now, unfortunately, I would think that a lot of people that truly want to commit suicide, they won't tell you about it. They'll seem as normal as you or I, and then they'll just do it. And, in those cases, you just can't prevent it . . . [when the] person gives you no warning whatsoever. There's no way to improve that.

The fact that suicide is the leading cause of death in jails is a challenging reality for both line staff and leadership. For suicide prevention efforts to be effective, staff must feel confident they have the necessary knowledge and resources to identify and intervene in cases of potential suicide. Attitudes regarding the preventability of suicide may also determine whether jails consider sentinel event reviews to be a useful tool.

Because jails are often large organizations, shaped by strict command and control structures and containing multiple subcultures among health and corrections staff, the question of how to influence organizational culture within them is complex. Leadership at one jail remarked, "it takes a couple years for

Key recommendations: Organizational culture

- Encourage leadership to actively demonstrate its commitment to focusing on system weaknesses and addressing root causes, not individual errors and staff; this will foster trust and candor during review processes.
- During the review process, build in opportunities for review team members to express their misgivings about the process and work through conflicts.^a
- Use trainings on mental health, suicide, and self-harm to develop capacity among staff and overcome the belief that some suicides are not preventable.
- > Highlight positive changes that result from review processes to encourage openness to change.

^a Katharine Browning, Thomas Feucht, Nancy Ritter et al., Paving the Way: Lessons Learned in Sentinel Event Reviews (Washington, DC: National Institute of Justice, 2015), https://perma.cc/Q8HK-CFYH.

you to kind of make cultural changes." Across the four jails that Vera studied, attitudes toward blame, change, and mental health and suicide prevention emerged as a few of the key aspects of organizational culture that will impact the feasibility of more robust review processes for suicide and serious incidents of self-harm. Encouragingly, the highest levels of corrections leadership recognized how important their role is in fostering change and agreed that a proactive approach is critical to shifting attitudes, obtaining buy-in, and successfully implementing changes to improve practice around suicide and self-harm.

Legal landscape

The barriers and facilitators to sentinel event reviews described above operate largely within the jail itself. But the feasibility of conducting sentinel event reviews also depends on the complex legal landscape in each jurisdiction. Discussions about confidentiality and calculations around risk and liability are omnipresent in the criminal justice system and likely heightened when thinking about incidents of suicide and selfharm. Vera's analysis of the legal landscape—as well as the interviews at each jail with health and corrections staff, internal investigations, and legal stakeholders—focused on four key issues that jurisdictions will have to grapple with as they consider implementing sentinel event reviews: liability, discovery, public records requests, and confidentiality.

Liability

Incidents of suicide and serious self-harm in jails may give rise to legal liability for jails and may draw particular scrutiny because courts have already established liability under certain circumstances.³² Lawsuits related to incidents of suicide and serious self-harm may be based on allegations that the jail or a specific staff member deprived an incarcerated person of his or her constitutional or statutory rights or that the jail failed to act with reasonable care toward the people in its custody.³³

It is important to note that conducting a sentinel event review does not give rise to additional liability itself, but the review process could increase litigation exposure by aggregating details about the incident into documents that could ultimately be obtained either by plaintiffs (through discovery during litigation) or the public (through freedom of information requests).

In the jails Vera studied, the fear of liability and litigation was intense for many staff, who felt that litigation was inevitable in the event of a death in custody. This emerged as a potential barrier for robust review processes. When asked about current review processes and the possibility for sentinel event reviews, an internal affairs and investigations team member revealed he is reluctant to name names and identify areas for improvement in writing:

> I'm totally with you and I think we should do that and I get the nonblaming, but when we say, "Hey," and somewhere in writing, "This policy says 30-minute rounds but it wasn't done for 45 minutes," we're just opening ourselves up. You don't have to have a name associated with it. The report doesn't have to be critical. It can be, "Hey, we need to do this better," and as soon as we say that in writing somewhere, it costs us a lot of money.

For corrections leadership who are responsible for implementing review processes in their jails, concerns about liability and litigation factor into their hesitation to widen the circle of participants involved in reviews and contribute to gaps in communicating the findings from reviews to facilitate corrective action. A legal counsel at one jail noted it was a "tremendous challenge" to balance sharing and protecting information. One top official explained that he tries to "find that sweet spot" where they can "cover what the lawyers are concerned about but also get information off to the appropriate people to make the right changes."

Discovery

As discussed above, although sentinel event reviews do not themselves give rise to liability against a jail or individual employees, documents produced from a sentinel event review could be obtained by plaintiffs through discovery during litigation unless they are deemed to be privileged in some way. Two common privileges are likely inapplicable: attorney-client privilege only protects communications between lawyers and clients made in confidence to obtain legal advice (and does not protect the underlying facts gathered in the communication) and work-product privilege only protects information prepared by or for an attorney in anticipation of litigation.³⁴ Some states, however, have enacted privileges that protect from discovery records pertaining to confidential internal investigations (known as the "self-critical analysis privilege") and/or documents produced to inform the development of new policies (i.e., documents that are "pre-decisional" or related to the processes by which policies are formed).³⁵ Depending on the specific state statute, these types of privileges for internal policy making may protect documents produced during sentinel event reviews for suicide and self-harm in jails.³⁶ In one of the four states Vera studied (Washington), records, proceedings, and reports from formal medical review boards and hospital quality improvement committees-spaces and processes similar to those occurring in jailsare considered to be privileged.³⁷ Similarly, Massachusetts has codified a medical peer review privilege, which protects the proceedings, reports, and records of eligible committees that function to evaluate or improve the quality of health care rendered by health care providers.³⁸ Those interested in protecting information collected by sentinel event review boards in Washington, Massachusetts, and states with similar protections could advocate to extend these statutory privileges to medical and health policy review in jails.

In the other two states Vera studied, there are no such statutory privileges that might be extended to protect the records of sentinel event reviews. The New Jersey Supreme Court has held that the confidential investigative records of a professional licensing board's inquiry may be discoverable in a medical malpractice case involving the physician at issue. The court set forth a three-part balancing test that takes into account whether the plaintiff could obtain the information from other sources, the degree of harm plaintiff would suffer without access to the records, and the potential for prejudice to the board's investigation.³⁹ In Florida, medical committee meeting minutes and similar review reports are now discoverable after a 2017 Florida Supreme Court decision construing a voter-approved amendment to the state constitution to allow patients a broad right of access to records relating to adverse medical incidents.⁴⁰ For PCSO in Florida, minutes from meetings held by its death and

serious injury board have been subpoenaed in previous lawsuits. However, PCSO's legal counsel believes that continuing with their existing review process or, preferably, an even more robust sentinel event review process, is the right thing to do from a liability perspective:

The advice I give all the time is the only wrong answer here is to do nothing. You find a problem and you just identify it and then do nothing, then you know it would be discoverable, it would be admissible and, quite frankly, you know I kind of think it should be.... As long as you do something in an attempt to address it and identify it, then [it shows] ... this is why we're not deliberately indifferent, we're trying and this is what we uncovered and this is what we did and you know we're sorry yours was the guy that you know brought this to light.

This sentiment encapsulates a key finding highlighted in Vera's previous analysis of the law in New York: the risks related to a sentinel event review should be considered in proportion to the potentially greater "risks that come with leaving problems undiscovered and unaddressed."⁴¹ Indeed, New Jersey and Massachusetts have similar laws to New York. In these states, an agency violates its duty of care when there is foreseeable risk and the agency fails to take reasonable steps to prevent the harm from coming to pass.⁴² It can thus make good sense to proactively engage in sentinel event reviews as a way to both avoid harm and contain liability.

Public records requests

Freedom of information laws provide the public with access to government records and information, creating an important channel to hold governments accountable. It should be expected that any information pertaining to suicide and self-harm in jails, such as the outcomes of a sentinel event review, will be of interest to the media and the general public, and these laws are another way that internal documents from a review could be made available.

At the state level, the provisions of freedom of information laws can vary widely. Some states have enacted specific statutory exemption for interagency or intra-agency communications pertaining to policymaking within the government, so that frank and honest discourse about options is not stifled by the threat of public disclosure.⁴³ In Florida and Washington, however, no such exemptions exist, and SCDS staff expressed frustration about public records requests. Internal affairs and investigations staff felt "really reluctant" to put anything in writing about "what we could do better in a suicide." A health administrator shared:

> [W]hen you go and say, "Hey, we could have done this better or we could have done that better," you are just opening yourself up for [a] newspaper article, for claims filed over risk management lawsuits. It really is not an environment that is conducive to being honest about your performance.

Additional public scrutiny of a suicide or incident of serious self-harm is, understandably, a potential concern for jail officials. However, the same rationale used by PCSO in describing the tradeoff between having review documents subpoenaed and not doing reviews arguably applies in the case of public records requests: that is, demonstrating evidence of a thoughtful and regular review process through engagement in sentinel event reviews may lead to practices and protocols that prevent "deliberate indifference" to the care of people who are incarcerated.⁴⁴

Confidentiality

Finally, jails undertaking sentinel event reviews must consider issues that arise around sharing confidential health information during the review process. Sentinel event reviews usually aim to bring together stakeholders of different disciplines and, sometimes, different agencies. However, depending on how jails administer their health care and how sentinel event review boards are organized, health information privacy laws may limit access to personal health information—including information pertaining to incidents of suicide and self-harm—for some review team members.

The Health Insurance Portability and Accountability Act of 1996 (HIPAA) governs how health care providers, health care plans, and health care clearing houses ("covered entities") use and disclose people's identifiable protected health information (PHI) and applies for 50 years following the date of a person's death.⁴⁵ The HIPAA Privacy Rule provides safeguards to protect the privacy of individuals' personal health information, including that covered entities cannot share PHI except as explicitly permitted or required by the law.⁴⁶ Additional federal or state laws and regulations providing more stringent privacy protection also apply, especially related to mental

illness and substance use.⁴⁷ With respect to HIPAA, there is some debate about whether correctional institutions are considered covered entities (and therefore must comply with HIPAA standards). One legal scholar has cautioned that this determination is complicated and requires careful analysis of the institution's operations and model for delivering health care.⁴⁸

HIPAA's Privacy Rule does have an exception that allows for health providers and other covered entities to share PHI with correctional institutions having lawful custody of a person if it is necessary for (1) the health and safety of the incarcerated person or other people in the facility; or (2) the maintenance of safety, security, and good order of a facility.⁴⁹ At SCDS, which has a hybrid model of health care delivery with a contracted private vendor, staff said that "the contract allows for the contractor to share that mental health or medical information with detention services [staff] upon request." HIPAA's Privacy Rule also has an exception that allows for health providers and other covered entities to share PHI with public health authorities (such as a local health department) for the purpose of public health investigations.⁵⁰ Therefore, correctional institutions may be able to work with their local public health authorities to create a plan for sharing PHI for sentinel event reviews.

In practice, considerations about confidentiality and HIPAA may prevent some participants from having access to personal health information, but should not prevent reviews from taking place at all. At one of the jails Vera studied, stakeholders explained that for their current reviews:

The people that are in there are at the top of the . . . chain of command, . . . they all are able to have access to the [medical] file for this board review for this purpose. . . . For example, [legal] would get the medical file, but training wouldn't necessarily get the medical file. . . . So, I can't say that there is no [PHI] that is discussed, but it's at the highest level of people with the need to know based on the review, and they get what they need to know and that's it.

This follows an important principle of HIPAA, which instructs health providers and other covered entities to take reasonable steps to limit the use or disclosure of personal health information to the minimum amount of information necessary to carry out the purpose of the disclosure.⁵¹ HIPAA also provides standards for de-identifying personal health information, should sentinel event review boards choose to go this route.⁵²

Key recommendations: Legal

- Do not be dissuaded from conducting reviews because of concerns around sharing personal health information. These issues may limit the depth of information available to all review team members, but should not prevent reviews from taking place at all.
- Work with legal counsel to understand the protections that exist in state law.
- Champion the value of a sentinel event review process even in the face of liability, not only for improving practices around suicide and selfharm—which is an important goal on its own but also as way to proactively avoid harm and contain liability.

Conclusion

reventing and responding to incidents of suicide and self-harm must continue to be urgent priorities for jails across the United States. Several hundred people die of suicide in custody each year (372 in 2014), the majority of whom have not been convicted of crimes and often die within days of arriving in jail (between 2000 and 2014, the median time in jail before death from suicide was nine days).53 Thousands more engage in acts of self-harm that can have serious consequences. It is critical to elevate the acute health risks of jail and the national crisis of jail suicide and selfharm, particularly at a time when the public is paying more attention to local jails and reform efforts.54 Despite the formidable obstacles, research and guidance from experts demonstrate that it is possible to forestall suicides in custody with a comprehensive suicide prevention program-one that addresses regular training of all staff, screening and assessment for suicide risk, communication procedures, housing commensurate with risk level, reporting, and multidisciplinary review processes, among other factors.55 That so few jails nationally have the full continuum of comprehensive suicide prevention services is startling given the data.

This research started from the perspective that review processes for deaths in custody are all too often adversarial and that practitioners can benefit from integrating an all-stakeholder, nonblaming, and forwardlooking error-review process. The success of sentinel event reviews in other industries like medicine and aviation provides evidence that it is possible to learn from error and to strengthen overall system reliability by understanding the root causes of negative outcomes. Vera's research suggests that it is also possible in the criminal justice system, notwithstanding the many challenges stakeholders may face when trying to implement such reviews. The jails that participated in this study all have review processes in place for critical incidents, but were also open to considering how their current processes might be improved. This could be achieved by expanding the types of staff included in reviews, for example, or making review findings and recommendations transparent across their agencies.

To be sure, no two sentinel event review processes will look the same. The results of this study suggest that the design and implementation of any sentinel event review process will depend crucially on four key aspects of the jail: how health care is delivered, the communication processes in place, the organizational culture of the jail, and the legal landscape of the state where the jail is located. Thankfully, there is emerging guidance in the field to help jurisdictions walk through the range of factors they should consider in designing a sentinel event review and implement the concrete steps in the review process.⁵⁶ Jails that adopt sentinel event reviews will not only demonstrate leadership and commitment to advancing the field of suicide and self-harm prevention, but will also help instill a new culture in their facilities—one that promotes the safety and well-being of the people in their custody, as well as those who work there. With the lives of people who are incarcerated at stake, it is critical that more jails work to embrace this approach and its ethic of shared responsibility.

Appendix

List of interview participants

| Site | Interview # | Leadership level | Role type | Role description |
|-------|-------------|------------------|-------------------------------------|---|
| MCDOC | 33 | Leadership | Legal counsel | Senior deputy county counsel |
| MCDOC | 34 | Leadership | Health | Director of nursing |
| MCDOC | 35 | Leadership | Health | Mental health director |
| MCDOC | 36 | Line | Corrections | Officer |
| MCDOC | 36 | Line | Corrections | Officer |
| MCDOC | 37 | Leadership | Health | Health services administrator |
| MCDOC | 38 | Mid-level | Internal affairs and investigations | Chief investigator, internal affairs |
| MCDOC | 38 | Mid-level | Internal affairs and investigations | Officer/investigator, internal affairs |
| MCDOC | 39 | Leadership | Corrections | Chief of staff |
| MCDOC | 40 | Leadership | Corrections | Warden |
| MCDOC | 41 | Line | Health | Social worker |
| MCDOC | 42 | Leadership | Corrections | Operations captain |
| MSO | 23 | Leadership | Corrections | Superintendent |
| MSO | 24 | Leadership | Legal counsel | Chief legal counsel |
| MSO | 25 | Leadership | Corrections | Special sheriff |
| MSO | 26 | Leadership | Health | Health services administrator |
| MSO | 27 | Leadership | Corrections | Assistant deputy superintendent, policy advisor |
| MSO | 28 | Leadership | Health | Mental health director |

| MSO | 28 | Leadership | Health | Doctor and CEO of contract healthcare provider |
|------|----|------------|-------------------------------------|--|
| MSO | 29 | Leadership | Internal affairs and investigations | Internal investigations unit director |
| MSO | 30 | Line | Health | Medical clinician |
| MSO | 30 | Line | Health | Medical clinician |
| MSO | 31 | Mid-level | Corrections | Lieutenant |
| MSO | 31 | Mid-level | Corrections | Sergeant |
| PCSO | 1 | Leadership | Corrections | Colonel |
| PCSO | 1 | Leadership | Corrections | Major |
| PCSO | 2 | Line | Health | Licensed mental health counselor |
| PCSO | 3 | Line | Health | Licensed mental health counselor |
| PCSO | 4 | Leadership | Health | Nursing director |
| PCSO | 5 | Line | Health | Charge nurse |
| PCSO | 6 | Mid-level | Corrections | Sergeant |
| PCSO | 7 | Leadership | Health | Health services administrator |
| PCSO | 8 | Leadership | Health | Medical director |
| PCSO | 9 | Leadership | Health | Psychiatrist |
| PCSO | 10 | Mid-level | Corrections | Shift commander |
| PCSO | 11 | Leadership | Legal counsel | General counsel |
| PCSO | 12 | Mid-level | Internal affairs and investigations | Corporal, detention investigation unit |
| PCSO | 12 | Mid-level | Internal affairs and investigations | Sergeant, detention investigation unit |

| SCDS | 13 | Leadership | Corrections | Director of detention services |
|------|----|------------|-------------------------------------|--|
| SCDS | 14 | Leadership | Health | Health services administrator |
| SCDS | 14 | Leadership | Health | Health contract administrator |
| SCDS | 14 | Leadership | Health | Chief legal officer for contract healthcare provider |
| SCDS | 14 | Leadership | Health | Chief of operations for contract healthcare provider |
| SCDS | 15 | Mid-level | Corrections | Sergeant, training |
| SCDS | 15 | Mid-level | Internal affairs and investigations | Sergeant, internal affairs |
| SCDS | 16 | Leadership | Health | Mental health manager |
| SCDS | 16 | Leadership | Corrections | Lieutenant |
| SCDS | 16 | Leadership | Corrections | Lieutenant |
| SCDS | 17 | Leadership | Internal affairs and investigations | Director of risk management |
| SCDS | 18 | Line | Health | Psychiatric nurse practitioner |
| SCDS | 19 | Line | Health | Physician assistant |
| SCDS | 20 | Line | Corrections | Officer |
| SCDS | 21 | Mid-level | Corrections | Sergeant |
| SCDS | 22 | Line | Health | Mental health professional |
| SCDS | 22 | Line | Health | Mental health professional |
| SCDS | 32 | Leadership | Health | Medical director |

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- 21 SCDS was the only jail in the study not accredited by either the NCCHC or the ACA.
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- 32 See for example Gregoire v. City of Oak Harbor, 170 Wash.2d 628, 635, 244 P.3d 924 (2010), https://perma.cc/ Q6L9-47QF; Estate of Cills v. Kaftan, 105 F.Supp.2d 391, 397 (D. N.J. 2000), https://perma.cc/F3A3-UKAS; and Guice v.

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- 33 See 42 U.S.C. § 1983 (providing a civil cause of action for deprivation of federal constitutional rights); and Restatement (Third) of Torts: Physical and Emotional Harm § 40 (American Law Institute 2012) (affirmative duties to act), https://perma.cc/6R5L-D72M.
- 34 For Florida, see Fla. Stat. § 90.502 (lawyer-client privilege); and Florida Rules of Civil Procedure, Rule 1.280(b)(4) (trial preparation materials). For Massachusetts, see Massachusetts Rules of Evidence, Rule 502 (attorney-client privilege); and Massachusetts Rules of Civil Procedure, Rule 26(b)(3) (trial preparation materials). For New Jersey, see N.J. Stat. Ann. § 2A:84A-20 (lawyer-client privilege); New Jersey Rules of Evidence, Rule 504 (lawyer-client privilege); and Rivard v. American Home Products, 917 A.D. 286 (N.J. Super. Ct. App. Div., 2007) (discussing both attorneyclient and work product privileges). For Washington, see Washington Rules of Enforcement for Lawyer Conduct, Rule 5.4(b) (attorney-client privilege); and Washington Supreme Court Civil Rule 26(b)(3) (trial preparation materials).
- 35 See for example Libertarians for Transparent Government v. Government Records Council, 180 A.3d 327 (N.J. Super. App. Div. 2018) (exempting "deliberative material" from disclosure); Citizens for Open Government v. City of Lodi, 205 Cal. App. 4th 296, 305 (2012) (discussing deliberative process privilege); Reichhold Chemicals, Inc. v. Textron, Inc., 157 F.R.D. 522, 524-26 (N.D. Fla 1994) (discussing self-critical analysis privilege); and O'Connor v. Chrysler Corp., 86 F.R.D. 211, 217 (D. Mass. 1980) (discussing critical self-evaluation privilege).
- 36 For example, compare discussion of the scope of public record exemptions in New Jersey and Washington in Libertarians for Transparent Government, 180 A.3d 327, 331 (N.J. Super. App. Div. 2018); and Residential Action Council v. Seattle Housing Authority, 177 Wash.2d 417 (2013).
- 37 Wash. Rev. Code § 70.41.200.
- 38 Mass. Gen. Laws, ch. 111 § 204, https://perma.cc/6JCW-2Y6P; and ibid., ch. 111 § 1 (definition of medical peer review committee), https://perma.cc/6LNQ-UREL.

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- 41 Pope and Delany-Brumsey, Creating a Culture of Safety, 2016, 20.
- 42 See Sanchez v. State of New York, 99 N.Y.2d 247, 252 (2002), https://perma.cc/MJ65-DZFE; Cook ex rel. Estate of Tessier v. Sheriff Monroe County, 402 F.3d 1092 (11th Cir. 2005); and Slaven v. City of Salem, 438 N.E.2d 348, 449 (Mass. 1982).
- 43 See for example Md. Code Gen. Prov. § 4-344; Mass. Gen. Laws, ch. 4 § 7(26)(d); N.J. Open Public Records Act, N.J. Stat. Ann. § 47:1A-1.1; N.Y. Public Officers Law § 87(2)(g); and Tex. Govt. Code § 552.111. The scope of these exceptions may be limited by the common law right of access. See for example Bergen County Imp. Authority v. North Jersey Media Group, Inc., 370 N.J.Super. 504 (App. Div. 2004), https://perma.cc/M3ZD-SVY2.
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- 45 C.F.R. § 164.502.
- 46 45 CFR Part 160; and 45 CFR Part 164, subparts A & E.
- 47 For example, 42 CFR Part 2 is a federal regulation governing confidentiality for people seeking treatment from substance use disorders and, with limited exceptions, requires patient consent for disclosure of patient records. For state health privacy laws, see for example Cal. Civ. Code § 56.11; Fla. Stat. §§ 119.0712 & 456.046; Mass. Gen. Laws. ch. 111, § 70E; N.Y. Social Services Law § 461-d; N.J. Stat. Ann. §§ 26:2B-20 & 30-4:24.3; and Wash. Rev. Code § 70.02.020.

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Credits

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