

POSITIVE MENTAL HEALTH IN YOUNG ADULT FIRE AND EMERGENCY SERVICE VOLUNTEERS

A WELLBEING FRAMEWORK

INTRODUCTION

Mental health and wellbeing among fire and emergency service volunteers is a stated priority across all Australian agencies (Beyond Blue, 2018; Varker et al., 2018). Support for young adults in particular has become a focus given longer anticipated years of service and the cumulative impact of exposure on mental health (McGorry & Mei, 2018). Mental health support is often focussed on intervention following exposure. However, positive health promotion and prevention initiatives provide the opportunity to minimise risk factors for young volunteers before exposure and impact (McGorry & Mei, 2018).

The aim of the present study was therefore to develop an understanding of mental health outcomes and support needs for young adult fire and emergency service personnel, and develop resources that are data driven for this young adult cohort and informed by best practice guidelines (Beyond Blue, 2016). It was expected that these resources - targeted at both agency level and young volunteers - would be translatable and feasible for use across different fire and emergency service agency contexts, and provide a practical approach to supporting and maintaining positive mental health for young volunteers and personnel.

METHODS and KEY RESULTS

Mixed Methods

Quantitative Three stages of quantitative data collection informed the development of the framework.

Rapid Review (Global data)

Data Reanalysis (National data)

Online Survey (National data)

Two stages of qualitative data further informed the context and structure of the framework.

Semi-structured Interviews (Leadership)

Focus Groups (Young Volunteers & Leadership)

Data were synthesised and combined with information from existing practice frameworks.

Data Synthesis

Preliminary Framework

Knowledge Translation

Qualitative

Feedback on the preliminary framework was sought through assessing agency perspectives on feasibility of implementation.

> **Desktop Assessments** (Leadership)

Key Results

Mental Health Outcomes

- Young volunteers reported high levels of psychological distress and high wellbeing
- Self-compassion, mindfulness, and the use of engaged coping strategies were associated with improved mental health among young volunteers
- Disengaged (or avoidant) coping strategies were associated with increased risk for mental health concerns for young volunteers

Young Volunteer and Leadership **Perspectives**

- Support and priority for mental health existed across all levels of the agencies
- Despite the priority, mental health-related stigma remained present across many units, particularly for older personnel
- Approaches to mental health within agencies were predominantly reactive rather than functioning proactively
- There is less of a focus on promoting positive mental health

KNOWLEDGE TRANSLATION

Wellbeing Framework

Four integrated pillars of support

PROMOTION

Positive mental health promotion, advocacy, and wellbeing skills

Prevent onset and further development of mental health conditions through

early identification

and support

PREVENTION

through protective processes pre- and postincidents and connection to support pathways

PROTECTION

Minimising harm

Mental health intervention in response to identified mental health concerns

INTERVENTION

Three contexts of change

CULTURE

Organisational culture and psychosocial environment from agency level through to unit level.

COMMUNICATION

Resources and materials that young adult volunteers, and those that support them, can access, and protocols to increase their visibility.

CAPACITY BUILDING

Training and engagement of young adult volunteers to develop skills for positive mental health and wellbeing, protocols to facilitate learning, and how they can be supported to do this by others.

Agency Implementation Guide

WELLBEING PILLAR 2: PREVENTION				AR 2: PREVENTION
	Ž.	GOALS	ACTIONS	INDICATORS
	CULTURE	To increase visibility of support seeking pathways and normalise support seeking	Normalise mental health needs and promote support seeking pathways across all communication channels including agency specific wellbeing teams and social media	Share targeted components ('shareables') of the 'Care 4 Guide', with a focus on identifying support needs, when to seek support, and pathways to care, regularly through broad agency communication channels, and on social media channels Encourage leadership personnel to discuss the range of informal and formal supports available with young volunteers for inclusion on the support pathways template
			2 Include consideration of diversity and inclusion in communications relating to mental health, and whether accommodations are required	Utilise inclusive language which is sensitive of diversity in agency, brigade, and unit communications. Consider diverse access needs and provide accommodations to enable accessibility of information, training, and resources.
	CATION	To increase awareness of skills for prevention of mental health concerns through communications, materials, and resources	Provide access to and promote existing resources to support identification of early signs of mental health symptoms and avenues for seeking mental health support	Make the 'Care 4 Guide' available and accessible electronically on local unit/agency intranets, and in hard copy at each local unit Provide each new volunteer with a hard copy of the 'Care 4 Guide' at recruitment/induction, and ensure that they know how to access it digitally Promote 'check-in with yourself' shareable from the 'Care 4 Guide'
	COMMUNICATION		Incorporate and disseminate the information in the 'Care 4 Guide' across all communication platforms, including agency specific wellbeing teams and social media, to increase exposure	Leadership personnel to include regular discussion of mental health topics, with reference to information in the 'Care 4 Guide', during unit activities Distribute the 'Care 4 Guide' electronically, through broad agency communication channels, digital noticeboards, and on social media channels Share targeted components ('shareables') of the 'Care 4 Guide', with a focus on protective mental health skills (including mental health literacy information, engaged coping skills, and self-identification of mental health symptoms) regularly through broad agency communication channels, and on social media channels Encourage young volunteers to conduct regular self check-ins from the 'check-in with yourself' shareable
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 Make the 'Care 4 Guide' available and accessible electronically on loca unit/agency intranets, and in hard copy at each local unit
 Provide each new volunteer them with a copy of the 'Care 4 Guide' at To facilitate access to and foster transfer of knowledge and skills for prevention of mental health concerns through

 Potential new recturs to be provided with information on support of health offered by the agency
 Agencies to consider developing an information guide for families on supporting mental health in young fire and emergency services volun that have not yet received training

Leadership personnel trained in MHFA to be requested to document their skills training in how to reach out to volunteer in an appropriate way

Incorporate an introduction to MHFA during new volunteer induction
Integrate knowledge learned, as recorded by MHFA-trained leadership personnel, into regular unit training activities and presentations
Invite MHFA-trained leadership personnel to present about their training engage young volunteers in MHFA skill exercises
Develop agency-specific materials based on MHFA principles for distribu

WELLBEING FRAMEWORK

Wellbeing Framework

The Beyond Blue 'Good practice model for mental health and wellbeing in first responder organisations' provided the best practice foundation that informed this framework (Beyond Blue, 2016). The suggestions provided in the framework are intended as a 'best practice' guide for agencies to support practices already in place or offer options to shift practices to promote and maintain young volunteer mental health.

The 'Care 4 Guide' was co-designed with the Young Volunteers Advisory Committee members and acts as the primary mental health content referred to in the framework and this implementation guide.

Agency Implementation Guide

The Agency Implementation Guide (AIG) provides additional detail and guidance to assist agencies to implement the Wellbeing Framework. This includes measurable steps that can readily inform an evaluation strategy, to be developed and implemented at the agency level.

For each of the goals and actions in the framework, this guide provides several targeted strategies-implementation indicators-to address the actions. These indicators are intended as exemplar guides and may need to be adapted at the agency or unit level to complement existing frameworks, protocols and documentation. Further, each individual agency may choose to implement additional strategies to increase the relevance and uptake for their young volunteers.

A WELLBEING FRAMEWORK

for Young Adult Fire and Emergency Service Volunteers

PROMOTION PREVENTION INTERVENTION PROTECTION GOAL: To increase awareness and discussion of mental GOAL: To decrease mental health stigma and increase visibility of and normalise positive mental health skills as part of the volunteer role GOAL: To increase visibility of support seeking pathways and normalise support seeking GOAL: To decrease stigma and increase visibility of mental health as a priority health in pre- and post-incident settings Action 1: Normalise mental health needs and promote support seeking pathways across all communication channels including agency specific wellbeing teams and Action 1: Incorporate mental health prompts in pre- and post-Action 1: Promote agency-wide discussion and visibility of mental health, promotion of support seeking, and services Action 1: Incorporate lived experience stories in organisational messaging to share and promote the benefits of mental health services, seeking support, and positive outcomes, to promote incident debriefing protocols available, across all levels of personnel Action 2: Include consideration of diversity and inclusion in protocols and supports relating to mental health, and whether accommodations are required Action 2: Agencies to introduce framework and visibly Action 2: Include consideration of diversity and inclusion in communications relating to mental health, and whether accommodations are required Action 2: Develop and communicate a 'mantra' of safety in volunteer roles being inclusive of psychosocial safety

Action 1: Provide access to and promote the knowledge product across all communication platforms, to increase awareness and knowledge relating to positive mental health Action 1: Provide access to and promote existing resources to support identification of early signs of mental health symptoms and avenues for seeking mental health support Action 2: Nominate 'Wellbeing Champions' to advocate for positive mental health by providing information, disseminatin messaging, and linking to resources through a variety of communication channels including social media

Action 3: Agencies to develop young volunteer representative groups or committees to provide young volunteers the opportunity to advise on agency processes and policies, including those related to mental health.

GOAL: To facilitate access to and foster transfer of positive mental health skills and skill development techniques through training and activities

Action 2: Incorporate mental health skills training into induction, training, and unit activities

Action 1: Provide access to the knowledge product and promote the skills and strategies relating to positive mental

Action 2: Incorporate and disseminate the information in the knowledge product across all communication platforms, including agency specific wellbeing teams and social media,

GOAL: To facilitate access to and foster transfer of knowledge and skills for prevention of mental health concerns through training and activities

Action 1: Provide access to and promote the self-check-in for individual reflection pre & post incident included in the Action 2: Young volunteers to be made aware of and know how to contact peer support before attending their first Action 3: Post-incident debriefing protocol to include: mental health check-in questions, reminder of peer support availability, support pathways information, and encouragement to seek support if needed.

mental health relating to attending incidents

of and access to all provided supports Action 2: Provide young volunteers with information on mental health services available, how to access them, and assurance that support accessed is confidential

References

Beyond Blue Ltd. (2016). Good practice framework for mental health and wellbeing in first responder organisations. https://www.headsup.org.au/docs/default-source/resources/good-practice-guide-first-responders_bl1675_acc_std.pdf?sfvrsn=e4b02c4d_8 Beyond Blue Ltd. (2018). Answering the Call National Survey, National Mental Health and Wellbeing Study of Police and Emergency Services-Final Report. https://resources.beyondblue.org.au/prism/file?token=BL/1898 McGorry, P. D. & Mei, C. (2018). Early intervention in youth mental health: Progress and future directions. Evidence Based Mental Health, 21(4), 182–184. https://doi.org/10.1136/ebmental-2018-300060 Varker, T., Metcalf, O., Forbes, D., Chisolm, K., Harvey, S., Van Hooff, M., McFarlane, A., Bryant, R. & Phelps, A. (2018). Research into Australian emergency service personnel mental health and wellbeing: An evidence map. The Australian and New Zealand Journal of

CAPACITY BUILDING

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resources here