The Way Back Support Services Evaluation | Final Evaluation Report Appendices

Beyond blue

21 December 2022



Nous Group respectfully acknowledges Aboriginal and Torres Strait Islander peoples as the First Australians and the traditional custodians of the land.

We pay respect to Elders past, present and future in maintaining the culture, country and their spiritual connection to the land.



This artwork was developed by Marcus Lee Design to reflect Nous Group's Reconciliation Action Plan and our aspirations for respectful and productive engagement with Aboriginal and Torres Strait Islander peoples and communities.

Acknowledgement of people with lived experience of mental illness:

We acknowledge those people with a lived experience of mental health issues, their families, friends and supporters who provided input into this report through direct consultation or other methods.

Disclaimer:

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Appendix A List of The Way Back sites

This appendix provides a list of the 38 operational sites as at September 2022. A total of 27 of these sites are considered to be 'in-scope' for the purpose of the evaluation.¹

Sit	е	Date operational	Funding Source	In-scope for final evaluation report
1.	Adelaide	14/12/2020	Bilateral agreement	In-scope
2.	Albury / Wodonga	7/01/2022	HOPE/Commonwealth	Not in scope of evaluation
3.	Ballarat/Grampians (HOPE)	1/07/2020	НОРЕ	Not in scope of evaluation
4.	Western Victoria: Ballarat	1/07/2020	НОРЕ	Not in scope of evaluation
5.	Bendigo/Echuca (HOPE)	1/11/2020	НОРЕ	Not in scope of evaluation
6.	Brisbane North: Redcliffe/Caboolture	23/02/2018	Bilateral agreement	In-scope
7.	Brisbane North: Inner City Brisbane	6/09/2021	Bilateral agreement	In-scope
8.	Brisbane South	20/03/2021	Bilateral agreement	In-scope
9.	Broken Hill	06/09/2021	Bilateral agreement	In-scope
10.	Cairns	24/05/2021	Bilateral agreement	In scope
11.	Canberra	5/01/2019	Bilateral agreement	In-scope
12.	Casey (HOPE)	1/07/2020	НОРЕ	Not in scope of evaluation
13.	CESPHN: Sutherland/St George	10/01/2020	Bilateral agreement	In-scope
14.	CESPHN: Concord/Canterbury	04/01/2021	PHN self-funded	In-scope

¹ All HOPE sites were excluded as they were covered by a different evaluation. Other sites were excluded because they were not included in the ethics application because they either declined to participate in the evaluation or they became operational after the ethics application was submitted and approved.

Site	Date operational	Funding Source	In-scope for final evaluation report
15. Dandenong	1/07/2020	НОРЕ	Not in scope of evaluation
16. Darwin	1/07/2020	Bilateral agreement	In-scope
17. Geelong (HOPE)	1/12/2017	HOPE/Commonwealth	Not in scope of evaluation and ceased operation in 31/3/22
18. Gold Coast	1/07/2020	Bilateral agreement	In-scope
19. Goulburn Valley	6/01/2022	НОРЕ	Not in scope of evaluation
20. Central Coast: Gosford/Wyong	01/02/2021	Bilateral agreement	In-scope
21. Hobart	23/12/2021	Bilateral agreement	In-scope
22. Launceston	9/12/2021	Bilateral agreement	In-scope
23. Mildura	8/07/2020	Bilateral agreement	In-scope
24. Monash (Clayton)	4/04/2022	НОРЕ	Not in scope of evaluation
25. Mt Isa	14/06/2021	Bilateral agreement	In scope
26. Murrumbidgee	1/02/2018	Bilateral agreement	In-scope
27. Newcastle	1/04/2016	Bilateral agreement	In-scope
28. North Coast	1/07/2020	Bilateral agreement	In-scope
29. Northern Sydney	1/01/2021	Bilateral agreement	In-scope
30. Central Queensland: Rockhampton, Gladstone & Emerald	31/03/2021	PHN self-funded	In-scope
31. Central Queensland: Bundaberg/Hervey Bay/Maryborough/Geynder	31/03/2021	Bilateral agreement	In-scope
32. Central Queensland: Sunshine Coast/Nambour/Caloundra	31/03/2021	PHN self-funded	In-scope

Site	Date operational	Funding Source	In-scope for final evaluation report
33. South West Sydney	13/04/2021	Bilateral agreement	In-scope
34. Darling Downs and West Moreton (Toowoomba & Ipswich)	23/10/2019	Bilateral agreement	In-scope
35. Traralgon and Warragul (Gippsland Central) (HOPE)	29/02/2020	НОРЕ	Not in scope of evaluation
36. South East Gippsland (HOPE)	29/02/2020	HOPE/Commonwealth	Not in scope of evaluations
37. Warrnambool (Great South Coast)	30/08/2020	Bilateral agreement	In-scope
38. Westmead/Mt Druitt (Went West Sydney)	11/01/2021	Bilateral agreement	In-scope

Appendix B Methodology and data limitations

B.1 Evaluation approach

This appendix outlines the program theory for The Way Back. The evaluation is underpinned by a theory of change and theory of action (program logic). The theory of change for The Way Back is summarised in Figure 1 The program logic presented overleaf on Figure 2 sets out the way in which The Way Back providers are expected to implement the service and expected outcomes.

Figure 1 | The Way Back theory of change



· National policy commitment. funding, and ongoing learning about alignment of strategies and services

.....

- Complex operational settings with gradually improving service collaboration and integration
- Diverse communities whose strengths and ability to respond to suicide risk are shaped by historical and contemporary political and socio-economic conditions.



Need for supportfor people transitioning from acute clinical settings to community -based, psychosocial supports as part of an integrated service response after a suicide attempt or suicidal crisis:

- A previous suicide attempt is the strongest predictor of a reattempt, with approximately 15 -25 per cent of people who attempt suicide likely to make another attempt; five to ten per cent of those people will die by suicide.
- The period immediately after a suicide attempt, following hospital discharge, typically in the first day, weeks or month, is a time of high risk and a critical opportunity to respond with effective care.



an individual presents to a hospita or community mental health service following a suicide (re)attempt or suicide crisis and they receive a referral to, and participate in a three month proactive outreach service offered by The Way Back.



they are more likely to access help, improve their personal safety, better manage their emotional state and wellbeing, and strengthen their family and social networks – thus building their capacity and resilience to self - manage distress and be motivated to stay alive.



service providers will have increased capacity and capability to provide follow-up support, and they will contribute to better integration of care across acute, primary health and community settings – helping, in turn, contribute to the national ambition to reduce suicide (re)attempts and deaths.

VISION

Figure 2 | The Way Back program logic

INPUTS

Funding (June 2018 - December 2023)

\$27.13 million service funding from the Australian Department of Health and Aged Care

\$27.13 million matched contributions from state and territory governments.

\$25.89 million operational funding from the Australian Department of Health and Aged Care to Beyond Blue (11.89 million between 2018-19 and 2021-22, and \$14 million between July 2022 and December 2023)

\$5 million from Beyond Blue

Organisations

Referring hospitals

Mental Health Teams (MHT)

Community Mental Health Services (CMHS)

Primary Health Networks (PHNs)

Local Health Networks (LHNs)

Local Health Districts (LHDs)

Hospital Health Service (HHS)

The Way Back service

Community-based service providers

Primary health providers

Human resources

The Way Back service Team leaders

The Way Back service Support coordinators

Governance

Beyond Blue project staff

PHNs

Services' own governance processes

Governance committees

Implementation resources

Core service model, procurement and implementation guide

License Agreement with PHNs, which specifies agreed requirements

Guidance documents e.g. training package and communication strategy

Monitoring and evaluation support from Beyond Blue

PMHC data set, MHC extension and supplementary data

SERVICE IMPLEMENTATION (ACTIVITIES)

Bevond Blue

Design The Way Back service and implementation model

Broker partnerships between PHNs, state governments and the Australian Department of Health and Aged Care

Support implementation and delivery activities with practice knowledge, communities of practice, administration and advisory support, monitoring, evaluation, reporting assistance and governance

Monitor and report on progress of The Way Back Service at a national level

Administer funding to PHNs, LHD and MVM payments

PHN

Commission service providers, administer funding and monitor service performance

Assist with the integration of clinical and community mental health services through the development of referral and escalation pathways in the local area

Support implementation and delivery activities with administration and advisory support

Support relationship development to enable The Way Back service operation

ED/MHT/CMHS

Train LHN/HHS/LHD staff in working with The Way Back service

Establish and use referral pathway to The Way Back service

Establish and use data & reporting process

The Way Back service providers

Recruit and train The Way Back staffwith required knowledge, skills and confidence to support participants

Provide clinical supervision of staff

Establish and use formal/informal partnerships with ED/CMHS and providers to enable service delivery

Provide education/promotion sessions for ED/CHMS and providers to build understanding and willingness to refer to The Way Back service

Establish and use processes for referrals, consultation and escalation

Establish and use data protocols to monitor service referrals and use, and participant outcomes

Community providers

Establish referral pathways with The Way Back service

ED/MHT/CMHS

Conduct mental state assessment

Assess eligibility for The Way Back service

SERVICE DELIVERY

(OUTPUTS)

Obtain participant consent and refer to The Way Back service

The Way Back service providers

Confirm participants eligibility Contact participant within 24 hours; obtain participant

Develop Safety and Support Plan

consent

Administer participant assessment and outcome measurement tools

Ensure immediate medical and psychosocial needs met

Identify goals for recovery

Provide proactive outreach and psychosocial support that is trauma-informed, culturally safe and appropriate to participants' individual needs

Refer participants to external providers

Complete service exits/closure

Follow up with any un-planned exits

Community providers

Receive referrals from The Way Back service

Support participants

SERVICE OUTCOMES

RECOVERY Emotional state

Increased feelings of hope, purpose and belonging

Decreased feelings of psychological distress Emotional wellbeing and resilience

Improved emotional wellbeing

Greater knowledge of triggers/risk factors and ability to manage them

Greater capacity to manage psychological distress (distress tolerance)

Increased sense of personal agency (or control)

Protective factors

Feeling empowered as a partner in recovery Greater understanding of mental health (mental health literacy)

Increased confidence to reach out for help as needed

Increased engagement with interests/hobbies

Greater knowledge of where and how to access support (e.g. activate their Safety Plan)

Engagement with The Way Back service (frequency, continuity)

Engagement with clinical mental health services (frequency, continuity)

Engagement with peer services

connectedness

Engagement with other services as needed Increased levels of (perceived) social and familial

REDUCED SUICIDALITY

CLIENT

Emotional state

Reduced levels of suicidal ideation and intent (rate, severity, duration)

Reduced self-stigma around suicidality

SERVICE GOALS

Emotional wellbeing and resilience

Ability to comprehend (e.g. make sense of) the drivers of suicidality

Protective factors

Increased willingness and capacity to communicate when experiencing suicidality

Behaviour

Total amount of suicidal communication (rate, duration)

Avoidance of suicide (re)attempt

SYSTEM

Improved evidence base about what works in suicide prevention and how to implement it

Improved provision of high-quality aftercare services for people who have attempted suicide or who are in suicidal crisis

Improved integration and sustainability of mental health services across tertiary and community care settings

FAMILIES AND COMMUNITIES

Improved knowledge of how to respond to someone living with suicidality

Improved linkages between those with lived experiences

B.2 Key Evaluation Questions and detailed data collection plan

Table 1 provides the detailed data collection plan, outlines Key Evaluation Questions (KEQs) and research questions and data sources (as outlined in the Evaluation Framework).

Table 1 | Data sources for Key Evaluation Questions and research questions for the evaluation

Research question	Secondary data documents	Secondary data Data sets (for example, PMHC MDS)	Primary data Interviews or focus groups	Primary data Surveys
KEQ1. What is being delivered under The Way Back, where how and why?				
(a) What need does The Way Back aim to meet?	√	✓	✓	
(b) What is important, for whom, about the policy, operating and community context(s) in which The Way Back is delivered?	✓		✓	✓
(c) What is the service and implementation model, including the core model and design variations? (i.e. how does The Way Back work to support its participants?)	✓		✓	
(d) What are the enablers of service delivery and implementation (in each site and across the network)?	✓		~	✓
(e) What activities and outputs has The Way Back delivered, in each site?		✓	✓	✓
KEQ2. How well is The Way Back being delivered?				
(a) To what extent is The Way Back providing the expected service reach and coverage for target populations in each site and why?	✓	✓	✓	✓
(b) To what extent do participants take up, participate and continue in the service as expected and in line with their assessed need and why, for which participants?		✓	✓	✓

Research question	Secondary data documents	Secondary data Data sets (for example, PMHC MDS)	Primary data Interviews or focus groups	Primary data Surveys
(c) To what extent are participants satisfied with The Way Back and why, for which participants?	✓	✓	✓	✓
(d) In each site, how effectively is The Way Back delivered to participants relative to its intended design and why? (for example, considering evidence-based service standards and the local context)	✓	√	√	✓
(e) To what extent are expected (and unexpected) service enablers and barriers supporting The Way Back implementation and delivery in each site, how and why? How have they been made use of or overcome by providers?	✓	✓	√	✓
KEQ3. What is changing, for whom, in The Way Back?				
(a) To what extent do participants attain expected outcomes and goals (and any unexpected outcomes) during The Way Back service period and for which participants and why?		✓	~	✓
(b) In which ways do participant outcomes vary, including for participant cohorts, by service criteria (i.e. after a suicide attempt or suicidal crisis) and by service site/variation?		✓	✓	✓
(c) What insights do these variations offer for what recovery looks like for different participants?		✓	✓	✓
(d) What role is The Way Back playing, if any, in improving the integration and sustainability of clinical and psychosocial mental health services?			✓	✓
KEQ4. Why and how does change occur in The Way Back, in which circu	mstances?			
(a) What are the significant mechanisms of change for participants and for which participants, in which sites and how and why?	~		✓	✓

Res	earch question	Secondary data documents	Secondary data Data sets (for example, PMHC MDS)	Primary data Interviews or focus groups	Primary data Surveys
(b)	Overall, what contribution has The Way Back made to which participant outcomes and goals and for whom, in which sites and how and why?		✓	✓	✓
(c)	To what extent did the peer support enhancement in Murrumbidgee LHD contribute to participant outcomes and goals, for which participants, how and why? What aspects of its contribution was unique, how does it compare to non-peer-based support and what was a reinforcement of benefits from the core model?		✓	✓	~
(d)	To what extent did other variations or enhancements on The Way Back service model contribute to participant outcomes and goals, for which participants, how and why? What aspects of their contribution were unique and what was a reinforcement of benefits from the core model?		~	~	✓
	KEQ5. What can be done to improve the contribution of The Way Back a	nd similar services to serv	vice outcomes and goals?		
(a)	How could The Way Back service model and its variations be further developed to improve the reach, quality and outcomes of the service for participants?	✓	✓	✓	✓
(b)	What insights and lessons does The Way Back offer for the sector's wider understanding of participant recovery and for designing and delivering effective follow-up services, in complex operating environments?	✓	✓	✓	✓
(c)	What data should be collected to support a future summative evaluation and value-for-money assessment of The Way Back?	√	√		

B.3 Data sources

Figure 3 provides a detailed list of the key data sources that inform the final evaluation report. Further detail on three surveys conducted are provided in Table 2.

Figure 3 | Data sources that inform the final evaluation Report

	interviews with provider staff
interviews with participants	with 70 contributors between
between June 2021 and April 2022.	June 2021 and April 2022.
interviews with referring health	collective analysis workshops with
service staff with 20 contributors	providers and PHNs between August 2021 and October 2022.
between June 2021 and April 2022.	= 2021 and October 2022.
PHN focus groups with	interviews with Beyond Blue staff in
2 10 people in August 2021 and 7 people in March 2022.	August 2021 and March 2022.
interviews with Project Steering	interviews with the Beyond Blue CEC
Committee members in 2021 and 2022.	Chief Strategy Officer and Chief Services Officer in 2021 and 2022



PHMC MDS AND THE WAY BACK EXTENSION DATA

National activity data and outcomes data analysed for

in scope sites between July 2018 and September 2022



DOCUMENT AND LITERATURE REVIEW

THE WAY BACK DOCUMENTS

licencing agreements (including variations)

documents describing program design and implementation



Analysis of The Way Back referral data dashboard

LITERATURE

gray literature articles

peer reviewed literature articles

supporting evaluations (e.g. HOPE evaluation documents and Hunter The Way Back evaluation)



QUARTERLY REPORT DATA AND SUPPLEMENTARY DATA

Quarterly report data was collected between Q4 2021 to Q4 2022. The number of sites with data available over this time period varied as additional sites were established and sites improved their data collection methods. The number of sites with data collected across each time period is as follows:

O2 2022 = **26 sites**

..

The supplementary data supports input into quarterly reports. It

provides site-level data on referrals into The Way Back, and the number of participants that consent to accessing The Way Back.

QZ 2022 = 26 sites

S

SURVEYS

79 respondents to the participant survey

Online survey distributed to participants between June 2021 and June 2022 who completed their engagement with the service between 1 to 4 months previously.

95 respondents to the provider survey

Online survey distributed to all operational The Way Back sites between June 2021 and June 2022.

59 respondents to Blue Voices and Roses in the Ocean (BVRITO) members survey

Online survey distributed to members of Blue Voices or Roses in the Ocean who had lived experience of suicidality over June 2021 and February 2022.

Table 2 | Detailed methodology for evaluation surveys

Survey	Detailed methodology
Participant survey	Respondents were asked 28 optional response questions to understand: The types of services and supports received through The Way Back The aspects of The Way Back that were most important to them and why, and Their overall satisfaction with the quality of support received in The Way Back and opportunities for improvement. Demographic information was also collected including location, age, gender, the language spoken at home, whether they identified as Aboriginal and/or Torres Strait Islander, and whether they identified as LGBTIQA+ Questions included open-text responses, and multiple-choice
Provider survey	 Respondents were asked 34 optional response questions to understand: Implementation progress and challenges with The Way Back site Experiences, strengths and professional development of staff delivering The Way Back, and Opportunities to improve implementation, the core model and its variations. Respondents were also asked basic demographic questions including location they work in, age, gender, language spoken at home, whether they identified as Aboriginal and/or Torres Strait Islander, and whether they identified as LGTBIQA+. Questions included open-text responses, and multiple-choice responses.
Blue Voices and Roses in the Ocean (BVRITO) survey	 Respondents were asked 21 optional response questions to understand: Types of services and supports received after a suicide crisis, attempt or bereavement What was most helpful or would have been helpful in supporting their recovery journey or the recovery journey of the person you supported. Ideas for improving supports and services offered to people in the future, particularly follow up services like The Way Back. Questions included open-text responses, and multiple-choice responses.

B.4 Data analysis

B.4.1 Data analysis of outcomes data

Analysis was conducted to understand how participant outcomes change from the start of the service to the end of the service. The Way Back used outcome measures of suicidality (Suicidal Ideation Attributes Scale (SIDAS), psychological distress (Kessler Psychological Distress Scale (K10+)) and wellbeing (World Health Organisation- Five Well-Being Index (WHO-5)). Participants who were identified as Aboriginal and Torres Strait Islander were also provided with the option of the K5 as a culturally appropriate alternative to the K10+. The effects of different factors on changes in measures of suicidality, psychological distress and wellbeing, completion of the service and length of time spent in the service were estimated through a regression model and compared how members of certain cohorts compared to members of a baseline cohort.

B.4.2 Sources for Cohen's D Analysis

Table 3 provides the sources used for the Cohen's d analysis of the K10+ scores used in section 7.4 of the final report.

Table 3 Sources used in Cohen's d analysis of K10+ scores

Program or study	Description	Relevance to The Way Back	Findings	Effect size
The National Institute for Mental Health Research, 2015, Evaluation of Transition to Recovery (TRec) Program. Available at: www.wcs.org.au.	The TRec program provides support for people with mental illness to support recovery following discharge from hospital.	High	K10 scores decreased from pre-TRec to post-TRec . Participants at the start of the program were approximately 11 times more likely to be categorized in the 'high to very high' distress category compared to participants who completed TRec.	Large effect size $(\eta^2 = .31)$
UNSW Social Policy Research Centre, Is headspace making a difference to young people's lives? Final report of the independent evaluation of the headspace program. 2015. Available at: www.headspace.org.au.	headspace is focused on mental health and social and emotional wellbeing more broadly. This evaluation focuses in part on suicidal ideation and self-harm.	Medium	Overall, almost half (47 per cent, n=12,233) of young people who attended headspace's K10+ scores decreased: 13.3 per cent experienced a clinically significant improvement, 9.4 per cent a reliable ² improvement and 24.3 per cent an insignificant improvement.	Cohen's d =-0.11 for the difference-in- differences between 'headspace' and 'no treatment' group
CSAPHN, National Suicide Prevention Trial Evaluation: Final Report, 2021. Available at: countrysaphn.com.au	An evaluation of a range of psychosocial suicide prevention events in regional areas of South Australia including aftercare services.	Medium-Low	Total (N=322) mean scores on the Kessler K10+ depressive symptoms scale was 33.91 (SD=9.18). However, mean symptom scores reduced over time from episode start, review and end showing the success of aftercare service treatment.	No effect size provided.
Black Dog Institute, Ibobbly mobile health intervention for suicide prevention in Australian Indigenous youth: a pilot randomised controlled trial. 2016, BMJ Open.	Ibobbly is an app that targets suicidal ideation, depression, psychological distress among Indigenous youth in remote Australia.	Low	Participants in the iBobbly group showed substantial and statistically significant reductions in K10+ scores compared with the waitlist control group (t=2.44; df=57.5; p=0.0177). reflecting a substantial effect.	Large effect size Cohen's d = 0.65 (95% CI 0.12 to 1.17).

² A reliable improvement represents one that is a statistically significant improvement.

B.5 Detailed evaluation methodology

The evaluation methodology included four key components which aligned to the evaluation lenses. These are summarised in Figure 4.

Figure 4 | Evaluation methodology and its alignment with the evaluation lenses

SAMPLING STRATEGY	DATA SOURCES AND COLLECTION	DATA ANALYSIS	SYNTHESIS FOR FINDINGS & RECCs
	DESCRI	IPTION	
From which The Way Back sites will we collect data, at what depth and frequency? Broad sampling for complete coverage: all 27 of the in-scope The Way Back sites will contribute via secondary data and surveys quarterly Deep sampling for saturation coverage: eight The Way Back sites , incl. Murrumbidgee peer enhancement site will contribute additional qualitative data six-monthly	What data will we collect, from whom and how? Primary data: surveys and interviews with referring health services, The Way Back providers, participants, participant support persons and Blue Voices representatives. Interviews with Beyond Blue staff. Secondary data: PHMC MDS and The Way Back extension and supplementary data, grey and academic literature, The Way Back documentation.	What analysis will we conduct of the data? Descriptive statistics will provide a view of service outputs Inferential statistics will seek to understand differences in experiences for participant cohorts Qualitative theming to understand delivery and outcomes deeply, and what drives them Human-centred design tools to keep participant experiences in focus	Interviews Interviews Surveys Synthesis – with a focus document Literature Synthesis – with a focus of success Synthesis – with a focus document Literature Synthesis – with a focus
Foundation to: • Build picture of what is implemented by sites, at different maturities • Understand differences in reach, coverage, quality, and in model fidelity and variations	FORMATI Collect information about: Implementation progress, reach, coverage and quality Model fidelity across sites	Analyse data to: Link outcomes to service maturity, implementation and operating context Review what we observe compared to what we expected to observe, and explore why Refine program theory	Identify: • Role of context and service maturity in shaping outcomes • Improvements to service design and delivery • What we do not know or need to test further
	REALIST PE	RSPECTIVE	
Foundation to Include diverse sites and representative sample across locations, maturity, design variations and participant cohorts. Understand what works for whom, where, how and why	Collect information about: • Participant demographics. • Issues pertinent to CMO hypotheses	Analyse data to understand: • Who is accessing the services • How outcomes differ for cohort/site/service model- regression analysis • What is driving delivery and outcomes for different cohorts • Whether CMOs hold true	Identify: • What works for who and why • Contribution of The Way Back to outcomes • Updating of CMOs based on emerging evidence
	DEVELOPMEN	NTAL INTENT	
Foundation to: • Maximise learning across sites • Tailor improvement strategies	Collect information to • Enquire into what works in implementation and delivery • Identify lessons for continuous improvement	Disaggregate analysis to: Identify achievements Reflect on service maturity Identify improvement opportunities	To give Beyond Blue and service providers information they need to improve services: • Present emerging insights iteratively

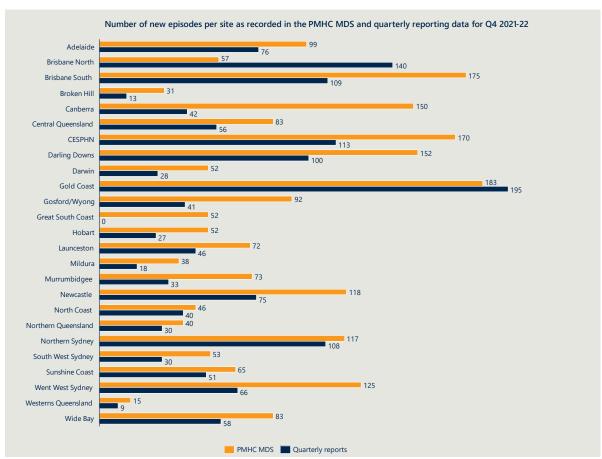
B.6 Detailed data limitations

There were limitations to the data presented in this report that are important to consider. Primary Mental Health Care-Minimum Data Set and The Way Back Extension Data (PMHC MDS) is under representative of true service use. All 27 in-scope sites had data recorded in the PMHC MDS. Three of the 27 sites commenced operations from June 2021 and have limited episodes recorded (\leq 100 episodes). A total of six sites had \leq 150 episodes between July 2018 and September 2022.

An example of inconsistencies between data sources is illustrated in Figure 5, which shows a comparison of service episodes per site between PMHC MDS data and data from quarterly reports for the same period (between Q4 2020-21 and Q4 2021-22). Interviews with providers, PHNs and Beyond Blue highlighted that discrepancies in the data sources were likely due to:

- some sites commencing use of the PMHC MDS at different time points
- some sites manually inputting data into the quarterly reports while others used a drawdown directly from their PMHC MDS data portal.
- Use of different Client Management Systems (CMS) across sites to input data.

Figure 5 | Comparison of data for between Q4 2020-21 and Q4 2021-22 across PMHC MDS and quarterly reporting data



Other data quality challenges included:

- Quantitative outcomes data was available for a small proportion of participants in the PMHC MDS. Only a small proportion of episodes recorded in the PMHC MDS had completed outcome measures (i.e., suicidality, psychological distress, and wellbeing) recorded at beginning and end to measure change in outcomes over time. Twenty-two per cent of episodes had a matched pair recorded for the K10+ (n=1,933), 17 per cent for the WHO-5 (n=1,514) and 19 per cent for the SIDAS (n=1,675). However, descriptive analysis of the cohort of participants with matched pairs indicated that the sample was representative of the broader PMHC MDS sample, ensuring that from a participant demographic perspective (see section 5.3 of the final report), the sample was a valid representation of The Way Back participants.
- There were discrepancies between the PMHC MDS data and quarterly report data on the percentage of safety and support plans. The PMHC MDS indicated that just over half of participants nationally had a safety plan (57 per cent) however quarterly report data indicated this may be closer to 84 per cent on average.³ Qualitatively, some sites indicated nearly 100 per cent of their participants have a safety plan in place while others indicated that the KPI was an inappropriate measure of their service performance as it did not recognise challenges with low uptake among participants. One site indicated that only recently has it become available in their Client Management System (CMS) to check the box for safety or support plans. The PMHC MDS was the primary dataset for this evaluation as it was the most consistent data source across all sites in most instances.⁴
- The quality and completeness of supplementary data on referral outcomes varied across sites. The supplementary dataset (see Figure 3 for further detail on this dataset) was limited as it could not report on specific characteristics of participants who declined to accept a referral into The Way Back. It provided reasons as to why a participant declined the service, however there were differences across sites in how they interpreted the definitions of reasons for declining. The evaluation reviewed and compiled each site's supplementary data into a common format. The comparability of each site's data was limited by variability in interpretation (as described above) and use of varying formats across sites.

Variability in the completeness and quality of quantitative data sources were likely due to:

- Different commencement times of providers, and therefore staggered data collection and reporting of data by providers into the PMHC MDS over time. This variability in the volume of data from different sites limited the evaluations' ability to draw comparisons across sites.
- Different CMS used across sites to report into the PMHC MDS. This meant that sites had varied issues with how and what data was uploaded into the PMHC MDS. For example, one site indicated that their system had a mandatory requirement to complete fields on outcomes measures which meant they were unable to continue inputting any data until the field was filled. This resulted in a period of incorrect data for this site. This data was identified and has been excluded from analysis. Another site reported issues with the upload process itself between the CMS and the PMHC MDS (i.e., the PMHC MDS did not accurately reflect what was captured in to the CMS).
- Different approaches in how sites collected data for quarterly reports and supplementary data. Some sites inputted data manually into the quarterly reports, others uploaded data from the

³ PMHC MDS data for in scope sites between July 2018 and September 2022 and Quarterly Reports for in scope sites for Q4 2020-21, Q1 2021-22, Q2 2021-22, Q3 2021-22 and Q4 2021-22.

⁴ The evaluation drew on quarterly report data to analyse referral numbers and KPIs for The Way Back.

PMHC MDS data portal directly into the quarterly reports. This impacted the consistency of data across sources and also introduced the potential for human error. The evaluation drew on the most appropriate data source for the evaluation question being answered. The data source used was based on the quality and consistency of data reported across sites. The data source with the least amount of variation across sites (i.e., the quality and completeness of the data was consistent across sites) was chosen for analysis. The final report identified where different datasets were used and the rationale for this.

 Participants declining to complete safety and support plans and outcome measures during their time with The Way Back. This resulted in gaps in participant data and impacted the overall size of the cohort which could be reported on and the ability to report on outcomes at the start and end of the service episodes (i.e., matched outcome pairs).

Appendix C Additional detail about The Way Back

C.1 Rationale for The Way Back

This section summarises the background to, and the rationale for, The Way Back

C.1.1 There are personal, social and economic effects when someone attempts or dies by suicide.

Over 3,000 deaths by suicide occur in Australia each year. In 2020, there were 3,139 deaths by suicide – an average of about nine per day.⁵ For every death, there are around 26 suicide attempts.⁶ Suicide can affect anyone, but risk differs across locations, gender, age, cultural identity, and sexual orientation.⁷

Each suicide attempt and death has a 'ripple effect' on the family and friends of the deceased/person who attempted suicide, as well as on colleagues, neighbours, first responders and communities. ⁸ Up to 135 people may be affected by the suicide death or attempt of one person. ⁹ Personal and social costs may be compounded by economic loss if someone is consequently unable to participate fully in work or home life, or if they lose a person on whom they were dependent. Economy-wide costs of suicide deaths are difficult to determine due to inadequate data and debates about the statistical value of life. Estimates of the impact of suicide deaths on the Australian economy range from \$2.2 - \$4.9 billion per year. ¹⁰

COVID-19 has exacerbated demand for mental health services. ¹¹ This came when the system was already under substantial stress and failing to meet needs, ¹² including for the 'missing middle'. ¹³

C.1.2 Evidence demonstrates the need for, and success of, aftercare in reducing suicide reattempts.

The *Fifth National Mental Health and Suicide Prevention Plan 2017-2022* (the Fifth National Plan) made suicide prevention a national priority and included a priority for Aboriginal and Torres Strait Islander people. It recognised that preventing re-attempts is essential to reduce suicide rates, given a

⁵ Australian Institute of Health and Welfare. (2021). *Deaths by suicide over time 1907-2020*. Based on 2020 data.

⁶ Productivity Commission. (2019). *Productivity Commission Draft Report - Mental Health*, vol.2, p.848.

⁷ COAG Health Council. (2017). The Fifth National Mental health and Suicide Prevention Plan. Canberra: The Australian Government. pp.23

⁸ Community Affairs Reference Committee. (2010). The Hidden Toll: Suicide in Australia.

⁹ Cerel, J. (2016). Connecting to the Continuum of Survivorship. Paper presented at National Suicide Prevention: Connecting culture, context and capabilities, Canberra.

¹⁰ Productivity Commission. (2019). Productivity Commission Draft Report - Mental Health, vol.2, p.849.

¹¹ Australian Institute of Health and Welfare. 2022. *Suicide & self-harm monitoring*. Retrieved from: https://www.aihw.gov.au/suicide-self-harm-monitoring/data/covid-19

¹² Productivity Commission. (2019). Productivity Commission Draft Report - Mental Health, vol.2. p.525

¹³ As defined by the Inquiry those "several hundred thousand people who have symptoms that are too complex to be adequately treated by a GP and the limited MBS-rebated individual sessions with psychologists. But their condition also does not reach the threshold for access to State or Territory funded specialised mental health services. Alternative services, such as private psychiatrists or private hospitals, may be inaccessible due to long waiting lists or very high out-of-pocket costs".

previous attempt is the strongest predictor of a subsequent death by suicide.¹⁴ It emphasised that consistent, timely and culturally safe follow-up support is critical.

Since then, major inquiries have recognised the importance of proactive aftercare in suicide prevention. The Productivity Commission Inquiry into Mental Health (the Productivity Commission Inquiry) and the Royal Commission into Victoria's Mental Health System (the Royal Commission) called for universal aftercare. In its 2021 Budget, the Australian Government committed to 'provide aftercare services for all Australians discharged from hospital following a suicide attempt and trials for aftercare services for anyone experiencing suicidal crisis, but who do not attend a hospital.¹⁵

C.1.3 The Way Back aims to meet Australia's need for immediate and proactive follow up support.

The Way Back seeks to address key gaps in the system by:

- making proactive follow-up support available to people immediately after a suicide attempt or suicidal crisis (for those who have presented to a hospital emergency department (ED) or community mental health service). ¹⁶ The service model emphasises the importance of meeting the need for *timely support* after an attempt or crisis, given the evidence on how critical immediate follow-up within 24-hours of discharge. ¹⁷ 18
- providing practical support and connecting people to clinical treatment and psychosocial services in the three months after discharge from hospital following a suicide attempt or crisis. 19 There is currently no guaranteed, systematic follow up support offered to keep these people safe and motivated to recover. The Way Back can facilitate connections to a range psychosocial supports like housing, finance, employment, education, family support, community controlled Aboriginal and Torres Strait Islander services, CALD specific services, LGBTIQ services and/or spiritual support.

C.2 Enablers

C.2.1 Governance and funding

C.2.2 The Way Back must comply with Beyond Blue's Clinical Governance Framework.

The Way Back was required to comply with Beyond Blue's Clinical Governance Framework which was developed to align with national standards and quality requirements including the *Australian*

¹⁴ COAG Health Council. (2017); Department of Health and Aged Care. (2007). Living is for everyone: A framework for the prevention of suicide in Australia, Canberra: The Australian Government; Department of Health and Human Services. (2016). Victorian suicide prevention framework 2016–25, Victoria: Victorian State Government; Christiansen, E., & Jensen, B. (2007). Risk of repetition of suicide attempt, suicide or all deaths after an episode of attempted suicide: a register-based survival analysis. Australian and New Zealand Journal of Psychiatry, 41(3), pp. 257-265.

¹⁵ Department of Health and Aged Care (2021). Budget 2021-22: Generational change and record investment in the health of Australians.

¹⁶ This report uses 'follow-up support' as the term to describe what The Way Back does, given that participants could enter the service under one of the two criteria described. Most participants access The Way Back after a suicide attempt and so the service will have lessons for 'aftercare'.

 $^{^{17}}$ The SAX Institute for the Minister of Health NSW, 'Evidence Check - Suicide aftercare services', October 2019.

¹⁸ Suicide Prevention Australia. (2020). Aftercare policy position statement, October 2020). Accessed from https://www.suicidepreventionaust.org/wp-content/uploads/2021/03/Aftercare-Position-Statement.pdf

¹⁹ Beyond Blue, 'The Way Back Support Service - Service delivery Model', March 2020.

Commission on Safety and Quality in Health Care's National Clinical Governance Framework and the National Safety and Quality Health Service²⁰.

Primary Health Networks (PHNs) were also required to comply with clinical governance clauses outlined in The Way Back's license and service agreement. Providers must have in place systems, mechanisms and processes that ensure compliance is recorded measured and monitored.²¹ The Way Back's team leader played a core role in ensuring that staff acted in line with clinical governance standards.²²

C.2.3 Each site's local context and funding category determine staffing profiles.

The funding category determined for each site also determines each site's expected staffing profile and annual case load, as outlined in Table 4. Sites could sit in one of three categories. These categories were determined by two indicators: the locations population catchments, and five-year average death by intentional self-harm data. Higher population levels and higher average death by intentional self-harm represented a higher case load, and subsequently, higher staff FTE, compared to lower levels of these two indicators.

Table 4 | Staffing profile by annual case target²³

Site category	Annual case target	Position	FTE
		Team leader	1
1	220	Admin/data entry	0.5
		Support coordinators	2.6
		Team leader	1
2	280	Admin/data entry	0.5
		Support coordinators	3.4
		Team leader	1
3	350	Admin/data entry	0.6
		Support coordinators	4.3

C.2.4 Workforce

The Way Back's core staff consisted of a team leader, support coordinators, and administrative support.

The key responsibilities, qualifications and reporting lines of team leaders and support coordinators at each of The Way Back sites are summarised in Table 5.

²⁰ Beyond Blue. 'Beyond Blue Clinical Governance Framework',

²¹ Beyond Blue. 'The Way Back Support Service - Service Delivery Model.' March 2020. pp. 19.

²² Beyond Blue. 'The Way Back Support Service: aftercare follow attempted suicide – 2018-19 Budget Proposal'. January 2018. pp. 17.

²³ Beyond Blue, 'The Way Back Support Service Implementation and Procurement Guide.' March 2020. pp 8.

Table 5 | The Way Back workforce involved in delivery²⁴

Element	Team leader	Support coordinator	Administrative support
Responsibilities	 Screening referrals for eligibility and appropriateness for the service (for example, acuity/risks) Managing and supervising support coordinators Advice and consultancy to support coordinators in supporting participants Clinical and incident risk management Compliance with clinical governance requirements Directly provide practice advice and supervision to Support Coordinators (if a credentialed mental health clinician) or ensure Support Coordinators have comparable access to clinical/practice advice 	 Actioning all referrals Confirming eligibility Implementing service delivery tools for each participant Providing the proactive outreach support for all consenting participants Making and/or advocating for referrals to psychosocial services on behalf of a participant 	 Support data entry activities Support intake of referrals and allocation of new participants to support coordinators
Reporting to	Provider Management	• Team Leader	• Team Leader
Minimum qualifications/ experience	A credentialed mental health clinician (preferable)	 A non-clinical worker with relevant qualifications and/or expertise in supporting vulnerable people or at-risk cohorts 	Data entry and admin support experience

The Way Back staff had access to a comprehensive training package.

The training package, developed by Beyond Blue, aimed to upskill team leaders and support coordinators in the key competencies required to deliver The Way Back efficiently, and in line with the core service model. Beyond Blue recommended that providers deliver an induction program to new staff to introduce them to the local mental health service system. All staff were required to complete courses on:

- PHMC and The Way Back extension data,
- · suicide intervention and prevention,
- interpersonal skills,
- The Way Back service delivery techniques

²⁴ Beyond Blue, 'The Way Back Support Service – Service Delivery Model', March 2020.

- clinical and contextual Knowledge, including trauma informed principles,
- self-care, and
- population considerations.²⁵

Nationally 2,515 support coordinators and team leaders completed The Way Back training and a further 502 have commenced training.²⁶ The implementation status of training is considered by The Way Back Data Management and Evaluation Sub Committee (DMESC) to be on-track and well progressed.²⁷

Staff were also required to meet regularly with their Team Leader to receive practice-focused supervision, and with their team for the purposes of peer feedback, support and development, and service quality monitoring.²⁸

C.2.5 Monitoring and reporting

Providers were required to capture demographic, activity and outcomes data.

The Way Back data and analysis requirements are outlined in The Way Back Service Delivery Model and The Way Back Minimum Data Set and Dictionary.²⁹ Providers primarily reported data through the quarterly reports, which collect activity data, participant profile data, service contact data and workforce capacity data, and through reporting into PMHC MDS.

The Way Back had an objective of a minimum of 20 sites with data uploaded into the PMHC MDS starting from at least 1 July 2021.³⁰ All 27 in-scope sites have uploaded data into the PMHC MDS as at September 2022, with three of these commencing uploads since June 2021.³¹ In summary, the key types of data collected included:

- Participant demographic information, including age, gender, sexuality, Aboriginal and Torres
 Strait Islander status, labour force status and more noting that while all sites had the same data
 collection requirements, some sites had more comprehensive data collection than others (for
 example, due to upload issues between providers' participant management systems and the
 PMHC MDS).
- Completion status for each episode (noting some exceptions), including whether treatment was concluded or if the episode was administratively closed.³²
- Outcome's data, noting this was limited.
- Eligibility criteria at referral. A few sites had a high proportion of episodes with no eligibility criteria recorded or inadequately described, rather than the primary or secondary eligibility criteria.

 $^{^{\}rm 25}$ Beyond Blue. 'The Way Back Training Guide'. pp. 3.

²⁶ Data provided by Beyond Blue from Training Dashboard, 2022

²⁷ September 2021 Data Management and Evaluation Sub Committee agenda and meeting minutes.

²⁸ Beyond Blue. 'The Way Back Support Service Implementation and Procurement Guide.' March 2020. pp. 9.

²⁹ Beyond Blue, 'The Way Back Support Service – Service Delivery Model', March 2020. And Australian Department of Health and Aged Care, 'The Way Back Support Service Minimum Data Set and Dictionary', May 2020.

³⁰ September 2021 DMESC Meeting Minutes.

³¹ PMHC MDS contains data from 24 sites between July 2018 and June 2021. There are three sites which commenced data collection since June 2021: Broken Hill. Hobart and Launceston.

³² It should be noted that neither the PMHC MDS and The Way Back extension provides an opportunity to determine the nature of a participants' exit from the service. That is, 'treatment concluded' does not necessarily mean a positive experience and participants who elect to leave the service before concluding their treatment does not necessarily mean a negative experience.

- Safety and support plans. Many sites reported higher proportions of completed safety and support plans in the quarterly reports than in the PMHC MDS data extract for the same period.
- Outbound referrals. All 27 in scope sites had some data recorded on which services The Way Back participants were referred to in the PMHC MDS between July 2018 and September 2022.

Six KPIs are used to measure the services performance.

Table 6 provides a description of KPIs that were used to measure service performance. In response to the recommendations developed from the interim evaluation report, Beyond Blue has since updated these to better reflect the service intent of The Way Back and were implemented from July 2022 (also outlined in Table 6).

Table 6 | Key Performance Indicators providers³³

КРІ	Description	Target Metric	Updated description (from July 2022)	Updated Target Metric (from July 2022)
Initial contact with Referred Person	For Referred Persons who are confirmed as eligible for The Way Back Support Service, contact ³⁴ must be attempted with the Referred Person within one Business Day of receipt of the referral by the provider.	100% of eligible Referred Persons attempted to be contacted within one Business Day of receipt of referral.	For Referred Persons who are confirmed as eligible for The Way Back Support Service, contact must be attempted with the Referred Person within one Business Day of receipt of the referral by the provider.	100% of eligible Referred Persons attempted to be contacted within one Business Day of receipt of referral.
Correspondence with Primary Nominated Professional on entry to the service	For all Participants who have provided consent for their Primary Nominated Professional to be notified, correspondence must be sent advising them of their Participant's participation in The Way Back Support Service within three Business Days of consent being obtained.	Where consent has been obtained, 90% of Primary Nominated Professional are to be notified of the Participants' participation within three Business Days.	Removed	Not applicable
Correspondence with Primary Nominated Professional on exit from the service	For all Participants exited from the service (unplanned or planned) and who have nominated a Primary Nominated Professional, correspondence must be sent by the provider to their identified Primary Nominated Professional within three Business Days of the exit date.	Where consent has been obtained, 90% of Primary Nominated Professional are to be notified of the Participant's exit within three Business Days of the exit date.	Removed	Not applicable

³³ Beyond Blue. 'The Way Back Support Service – Service Delivery Model.' March 2020. pp. 18.

³⁴ In some cases, more than one attempt at contact may be required before The Way Back Support Service is able to reach the Participant. The requirement of contact to be made within one business day relates to the first attempt at contact and not necessarily when contact is made.

KPI	Description	Target Metric	Updated description (from July 2022)	Updated Target Metric (from July 2022)
Safety Plan Update/development	Safety Plans must be updated or developed preferably at the initial Contact with the Participant and no later than the second Contact.	90% of safety plans must be updated/developed by the second Participant Contact.	Safety Plans must be reviewed, updated and/or developed within the first service contact with the Participant.	90% of safety plans must be updated/developed by the first service Contact with the Participant.
Support Plan Development	Support Plan is to be developed within two weeks of consent to participate in the service.	90% of Support Plans must be completed within two weeks of consent to participate in the service.	Support Plan is to be developed within two weeks of consent to participate in the service.	90% of Support Plans must be completed within two weeks of consent to participate in the service.
Quarterly New Participant Episode Target	Achieve 100% of the relevant Quarter New Participant Episode Target per Quarter. ³⁵	The provider must achieve 90% of the target.	Achieve 100% of the relevant Quarter New Participant Episode Target per Quarter.	The provider must achieve 90% of the relevant Quarter New Participant Episode Target.

³⁵ A grace period of 120 days shall be provided on achievement of the Total Annual Cases KPI. This is recognising that there will be a period of time before the provider builds to full capacity and the referral pathways are efficiently established.

Appendix D Interim report recommendations

Table 7 provides an overview of the recommendations developed for the interim evaluation report for The Way Back and how these have been actioned or incorporated recommendations for the final report, as per the development intent of the evaluation (see section 2.2 of the final report for additional detail). The interim report recommendations included nearer term actions or longer-term considerations. Recommendations from the interim report were either actioned by Beyond Blue or other stakeholders, superseded by updated recommendations developed for the final evaluation report, or included as part of the final evaluation report.

Table 7 | Summary of changes or updates on the interim evaluation report recommendations

RECOMMENDATION	CHANGE/ UPDATE
NEARER TERM ACTIONS	
1. Fund a The Way Back liaison officer role with sufficient FTE outposted in all referring hospitals to make initial contact with participants while they are in the ED or in-patient unit.	Included in final report recommendations (recommendation 3)
2. Increase the proportion of participants that agree to have a completed safety plan and support plan, and who complete mental health assessment tools.	Included in final report recommendations (recommendation 4)
3. Require PHNs to monitor and act on KPIs, where targets are not met in accordance with current service agreements.	Actioned
4. Beyond Blu and PHNs should support The Way Back providers and referring health services to reduce the average length of time between the initial contact with the service and service delivery.	Included in final report recommendations (recommendation 2)
5. Allow for extended service duration for the small number of participants who may require more than 12 weeks of support.	Removed. This recommendation is no longer supported given that the evaluation found that participants that stayed longer than 12 weeks in the service did not experience a significantly greater improvement in outcomes than the average participant.
6. Strengthen The Way Back governance arrangements in the near term to ensure roles, responsibilities and accountabilities are clear and understood by all parties.	Included in final report recommendations (recommendation 10)

RECOMMENDATION	CHANGE/ UPDATE
7. Improve data collection, analysis and sharing practices to reduce the burden and better share insights to support learning.	Superseded by final report recommendation 16
8. Improve existing Community of Practice to better share good practice, problem solve and identify ways to upskill providers, including involvement of broader The Way Back network (for example, PHNs, referring health services).	Included in final report recommendation (recommendation 12)
9. Improve The Way Back workforce capability to provide more consistent culturally safe care and provide care by a workforce with lived experience.	Superseded by final report recommendation 11.
10. Improve support for The Way Back staff to better manage vicarious trauma and burnout.	Included in final report recommendations (recommendation 13)
11. Encourage The Way Back providers to develop a community engagement strategy to explore whether The Way Back should be adapted to better meet the needs of Aboriginal and Torres Strait Islander participants and CALD participants.	Superseded by final report recommendation 5.
LONGER TERM CONSIDERATIONS	
12. Consider expanding the role of The Way Back to help meet the needs of people before the point of a suicidal crisis and suicide attempt.	Removed as the evaluation concluded that expansion of The Way Back's role would be outside the original service intent. A broader consideration is required by the mental health system to improve the availability of services to people before the point of crisis.
13. Examine the expansion of inbound referral pathways to allow referrals from GPs, Ambulance and drug and alcohol services.	Superseded by final report recommendation
14. Improve implementation at future sites by lengthening the lead times for expected service delivery post funding confirmation and more widely and clearly communicating The Way Back purpose, benefits and inbound referral processes to referring services.	Superseded by final report recommendation 12
15. Simplify funding arrangements to PHNs informed by consultation with the Australian Department of Health and Aged Care.	Included in final report recommendations (recommendation 9).
16. Collect participant experience and outcome measures at six- and 12-month points post service departure.	Not included in the final report.



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