

# The Way Back Support Service Minimum Data Set and Dictionary

As at 26 July, 2019

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# The Way Back

### Introduction

The Way Back Support Services ('The Way Back') Data Dictionary details the data concepts, elements and conditions intended to guide the data collection and reporting of the service at all levels. The dictionary is intended to provide guidance on the key data to be collected in relation to the service. The audience for The Way Back Data Guidelines includes:

- Primary Health Networks
- Funded organisations who deliver The Way Back Support Service
- Local Hospital Networks/Divisions and Community Mental Health Services as referrers to The Way Back Support Service
- Software vendors, who develop and provide software solutions utilised by funded organisations to collect, store and report The Way Back activity.
- Commonwealth, State and Territory Department of Health (and Human Services) staff (data collection and program managers) responsible for the development and management of data collections and associated documentation.

The Way Back Data Guidelines is comprised of two parts:

- Section 2 lists the data elements from the existing Primary Mental Health Care Minimum Data Set (PMHC MDS) which will be collected for The Way Back.
- Section 3 details the additional supplementary data elements which are specific to The Way Back including their definition, attributes, reporting requirements and guide for use.

### Data release and confidentiality

All data collection and reporting requirements are required to comply with relevant Commonwealth, State and Territory Information Privacy and Health Records regulations. Clients will be informed that some de-identified of the information collected through The Way Back Support Service will be utilised for Commonwealth, State and Territory planning and statistical purposes. Appropriate consent and ethics approval processes will be adhered to.

# **Data Specification**

### **Key Concepts**

Below is a list of key words that are commonly used within the PMHC MDS and their definitions. If you require more information, please click on the linked text to see the relevant data elements field definition as shown under Specifications.

#### **PMHC MDS**

As TWB is an extension of the Primary Mental Health Care Minimum Data Set (PMHC MDS) the current PMHC MDS Key terms will be used. These are also available to be viewed at https://docs.pmhc-mds.com/data-specification/data-model-and-specifications.html#key-concepts.

### **Primary Health Network**

Primary Health Networks (PHNs) have been established by the Australian Government with the key objectives of increasing the efficiency and effectiveness of medical services for patients, particularly those at risk of poor health outcomes, and improving coordination of care to ensure patients receive the right care in the right place at the right time.

### **Provider Organisation**

The Provider Organisation is the business entity that the PHN has commissioned to provide the service.

### **Practitioner**

The Practitioner is the person who is delivering the service.

### Client

The Client (patient) is the person who is receiving the service.

### **Episode**

For the purposes of the PMHC MDS, an *Episode of Care* is defined as a more or less continuous period of contact between a client and a PHN-commissioned provider organisation/clinician that starts at the point of first contact, and concludes at discharge. Episodes comprise a series of one or more Service Contacts. This structure allows for a logical data collection protocol that specifies what data are collected when, and by whom. Different sets of PMHC MDS items are collected at various points in the client's engagement with the provider organisation. Some items are only collected once at the episode level, while others are collected at each *Service Contact*.

Three business rules apply to how the *Episode of Care* concept is implemented across PHN-commissioned services:

• One episode at a time for each client, defined at the level of the provider organisation

While an individual may have multiple *Episodes of Care* over the course of their illness, they may be considered as being in only one episode at any given point of time for any particular PHN-commissioned provider organisation. The implication is that the care provided by the organisation to an individual client at any point in time is subject to only one set of reporting requirements.

- Episodes commence at the point of first contact. The episode start date will be derived from the first service contact date.
- Discharge from care concludes the episode

Discharge may occur clinically or administratively in instances where contact has been lost with the client. A new episode is deemed to commence if the person re-presents to the organisation.

### TWB-Episode

TWB-Episode is the record format for collecting TWB episode data.

See TWB-Episode for the data elements for TWB-Episode.

### **Service Contact**

PMHC Service Contact data linked to an Episode will be used in TWB.

### **Outcome Collection Occasion**

A Collection Occasion is defined as an occasion during an Episode of Care when the required outcome measure is to be collected. At a minimum, collection of outcome data is required at both Episode Start and Episode End, but may be more frequent if clinically indicated and agreed by the client.

TWB will use the following measures:

- WHO-5 Outcome Collection Occasion
- SIDAS Outcome Collection Occasion
- MSPSS Outcome Collection Occasion

See Collection Occasion Data Elements data elements.

# **Identifier Management**

TWB is an extension of the Primary Mental Health Care Minimum Data Set (PMHC MDS); the current PMHC MDS Identifier Management rules apply. These are available to be viewed at https://docs.pmhc-mds.com/data-specification/identifier-management.html.

### **Managing Collection Occasion Keys**

The Collection Occasion Key will be created and managed by Provider Organisations.

The PMHC MDS specification requires each of these keys to be unique and stable at the Provider Organisation level. See below links for the specification requirements for these data elements:

#### Collection Occasion Key

Each record needs to be assigned a unique key in order to facilitate adding/updating/deleting each item when uploading/entering data. These keys will be created and managed by the Provider Organisation.

Where data is being exported from client systems, these keys can be auto generated, providing that a key does not change once it is assigned.

# **Managing PMHC MDS Episode Key**

Each TWB Episode record needs to record the corresponding PMHC MDS episode key in order to link it to an existing episode within the PMHC data and facilitate adding/updating/deleting each item when uploading/entering TWB data.

See below links for the specification requirements for these data elements:

Episode Key

### **Identifying TWB-Episode data records**

To enable the PMHC MDS to add a TWB-Episode record to a PMHC Episode, the '!wayback' tag must be included on the 'Tags' field of all TWB-Episode data records. If not included, the system will automatically include it.

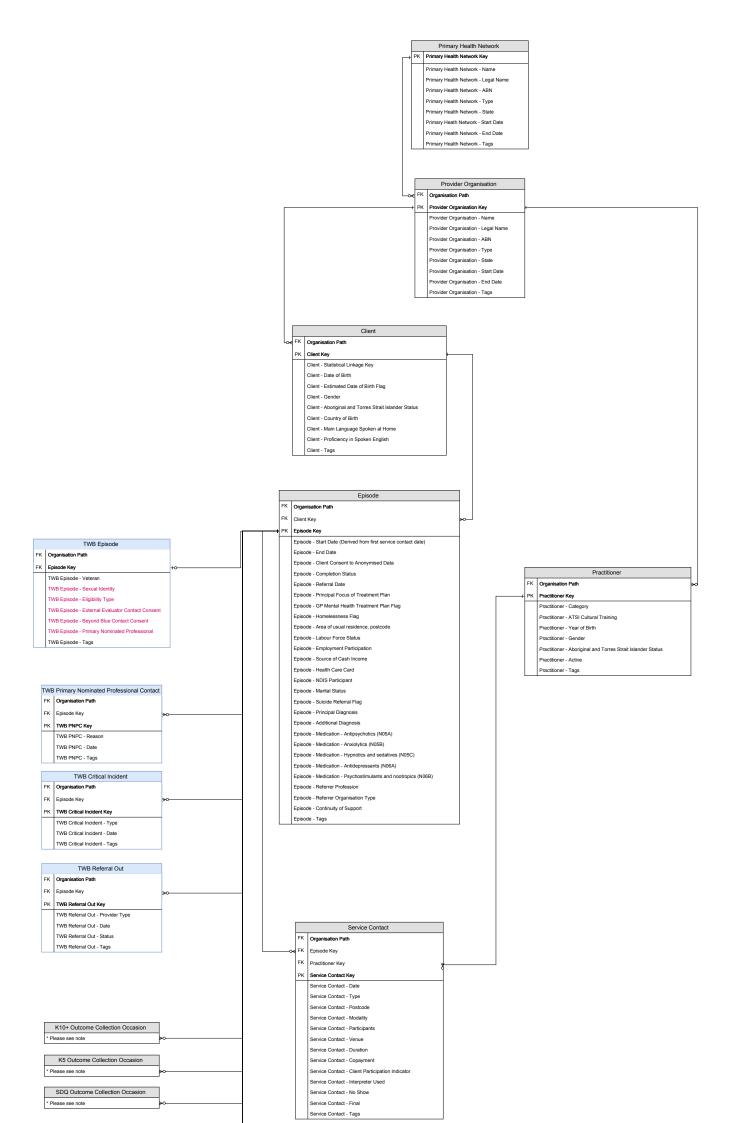
For users inputting data through the PMHC-MDS data entry interface adding this tag will enable the additional TWB specific data entry elements.

For users uploading data where the tag is not included but the upload includes the additional TWB fields, the system will automatically add the tag.

# **Data Model and Specifications**

TWB is an extension of the Primary Mental Health Care Minimum Data Set (PMHC MDS); the current PMHC MDS Data model and specification rules may apply. These are available to be viewed at https://docs.pmhc-mds.com/data-specification/index.html.

Data model



# Fig. 1 TWB data model within the PMHC MDS

Note:	TWB	Collection	Occasion	data	model for n	nore details	about	Collection	Occasion	records.
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		TWB Plan Collection Occasion
	FK	Organisation Path
<b>─</b> ○<	FK	Episode Key
	PK	Collection Occasion Key
		Collection Occasion - Measure Date
		Collection Occasion - Reason
		TWB Plan - Plan Type
		TWB Plan - Tags

		TWB INI Collection Occasion					
	FK	FK Organisation Path					
—∘≼	FK Episode Key						
	PK	PK Collection Occasion Key					
		Collection Occasion - Measure Date					
	Collection Occasion - Reason						
	TWB INI - INI Type						
		TWB INI - Tags					

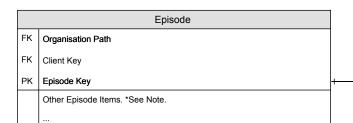
	FK	Organisation Path
ҳ	FK	Episode Key
	PK	Collection Occasion Key
		Collection Occasion - Measure Date
		Collection Occasion - Reason
		WHO-5 Collection Occasion - Question 1 Score
		WHO-5 Collection Occasion - Question 2 Score
		WHO-5 Collection Occasion - Question 3 Score
		WHO-5 Collection Occasion - Question 4 Score
		WHO-5 Collection Occasion - Question 5 Score
		WHO-5 Collection Occasion - Raw Score
		WHO-5 Collection Occasion - Tags

WHO-5 Outcome Collection Occasion

		SIDAS Outcome Collection Occasion				
	FK	Organisation Path				
<	FK	Episode Key				
	PK	Collection Occasion Key				
		Collection Occasion - Measure Date				
		Collection Occasion - Reason				
		SIDAS Collection Occasion - Question 1 Score				
		SIDAS Collection Occasion - Question 2 Score				
		SIDAS Collection Occasion - Question 3 Score				
		SIDAS Collection Occasion - Question 4 Score				
		SIDAS Collection Occasion - Question 5 Score				
		SIDAS Collection Occasion - Total Score				

		MSPSS Outcome Collection Occasion
	FK	Organisation Path
	FK	Episode Key
—∘<	PK	Collection Occasion Key
		Collection Occasion - Measure Date
		Collection Occasion - Reason
		MSPSS Collection Occasion - Question 1 Score

SIDAS Collection Occasion - Tags



# Fig. 2 TWB Collection Occasion data model

**Note:** See TWB data model within the PMHC MDS for more details about how Collection Occasion records fit into the overall structure.

### **TWB Record formats**

The Way Back adds the following records on top of PMHC MDS current specifications:

- See TWB-Episode data specifications for Individual Services Data.
- See TWB-Primary Nominated Professional Contact data specifications for Primary Nominated Professional Contact Data.
- See TWB-Critical Incident data specifications for Critical Incident Data.
- See TWB-Referral Out data specifications for Referral Out Data.
- See TWB-Plan Outcome Collection Occasion data specifications for Planning Data.
- See TWB-INI Outcome Collection Occasion data specifications.
- See WHO-5 Outcome Collection Occasion data specifications.
- See SIDAS Outcome Collection Occasion data specifications.
- See MSPSS Outcome Collection Occasion data specifications.

### **Episode Data Elements**

### TWB-Episode

See Episode for definition of an episode.

Episodes are managed by the provider organisations via upload or data entry.

Table 1 Episode record layout

Data Element (Field Name)	Type (min,max)	Required	Format / Values
Organisation Path (organisation_path)	string	yes	A sequence of colon separated Organisation Keys that fully specifies the Provider Organisation providing a service to the client.

Data Element (Field Name)	Type (min,max)	Required	Format / Values
Episode Key (episode_key)	string (2,50)	yes	This is a number or code assigned to each PMHC MDS episode. The Episode Key is unique and stable for each episode at the level of the organisation. This key must link to an existing episode within the PMHC MDS.
TWB Episode - Veteran (twb_veteran)	string	yes	1: Identifies as a veteran  Does not 2: identify as a veteran  Not stated/ 9: Inadequately described
TWB Episode - Sexual Identity (twb_sexual_identity)	string	yes	Lesbian, gay  1: or homosexual  2: Straight or heterosexual  3: Bisexual  4: Something else  5: Don't know  6: Not stated
TWB Episode - Eligibility Type (twb_eligibility_type)	string	yes	1: Primary Criteria  2: Secondary Criteria  3: Ineligible  98: Other  Not stated/ Inadequately described

Data Element (Field Name)	Type (min,max)	Required	Format / Values
			Consented to to be  1: contacted by external evaluators
TWB Episode - External Evaluator Contact Consent (twb_external_evaluator_contact_consent)	string	yes	Not consented to be contacted by external evaluators
			Not stated/ 99: Inadequately described
			Consented to be contacted by Beyond  1: Blue for the purposes of sharing my experience
TWB Episode - Beyond Blue Contact Consent (twb_beyond_blue_contact_consent)	string	yes	consented to be contacted 2: by Beyond Blue for the purposes of sharing my experience
			Not stated/ 99: Inadequately described

Data Element (Field Name)	Type (min,max)	Required	Format / Values
			GP/Medical Practitioner
			2: Psychologist
			3: Psychiatrist
			Alcohol and other drug support worker
			Family violence support worker
			Disability <b>6:</b> support worker
	string	yes	Aged care facility/ 7: service support worker
TWB Episode - Primary Nominated Professional (twb_primary_nominated_professional)			Correctional 8: Case Manager
			Sexual 9: Assault service
			10: Financial counsellor
			Sexual health support service
			Other  12: medical specialist
			No 97: nomination provided
			98: Other
			Not stated/ 99: Inadequately described
TWB Episode - Tags (twb_episode_tags)	string	_	List of tags for the TWB Episode.

# TWB-Primary Nominated Professional Contact

See Episode for definition of a Primary Nominated Professional Contact.

Primary Nominated Professional Contacts are managed by the provider organisations via upload or data entry.

Table 2 Primary Nominated Professional Contact record layout

Data Element (Field Name)	Type (min,max)	Required	Format / Values
Organisation Path (organisation_path)	string	yes	A sequence of colon separated Organisation Keys that fully specifies the Provider Organisation providing a service to the client.
TWB Primary Nominated Professional Contact Key (twb_pnpc_key)	string (2,50)	yes	This is a number or code assigned to each primary nominated professional contact. The Primary Nominated Professional Contact Key is unique and stable for each Primary Nominated Professional Contact at the level of the organisation.
Episode Key (episode_key)	string (2,50)	yes	This is a number or code assigned to each PMHC MDS episode. The Episode Key is unique and stable for each episode at the level of the organisation. This key must link to an existing episode within the PMHC MDS.
TWB PNPC - Reason (twb_pnpc_reason)	string	yes	1: Entry 2: Exit
TWB PNPC - Date (twb_pnpc_date)	date	yes	The date of contact between a service provider and the clients primary nominated professional.
TWB PNPC - Tags (twb_pnpc_tags)	string	_	List of tags for the TWB PNPC.

### **TWB-Critical Incident**

See Episode for definition of a Critical Incident.

Critical Incidents are managed by the provider organisations via upload or data entry.

Table 3 Critical Incident record layout

Data Element (Field Name)	Type (min,max)	Required	Format / Values
Organisation Path (organisation_path)	string	yes	A sequence of colon separated Organisation Keys that fully specifies the Provider Organisation providing a service to the client.
TWB Critical Incident Key (twb_critical_incident_key)	string (2,50)	yes	This is a number or code assigned to each critical incident. The Critical Incident Key is unique and stable for each Critical Incident at the level of the organisation.
Episode Key (episode_key)	string (2,50)	yes	This is a number or code assigned to each PMHC MDS episode. The Episode Key is unique and stable for each episode at the level of the organisation. This key must link to an existing episode within the PMHC MDS.
TWB Critical Incident - Type (twb_critical_incident_type)	string	yes	Suicide attempt 1: of an active client 2: Suicide death of an active client Death by other 3: cause of an active client Not stated/ 9: Inadequately described
TWB Critical Incident - Date (twb_critical_incident_date)	date	yes	The date of the critical incident.
TWB Critical Incident - Tags (twb_critical_incident_tags)	string	_	List of tags for the TWB Critical Incident.

# **TWB-Referral Out**

See Episode for definition of a Referral Out.

Referral Outs are managed by the provider organisations via upload or data entry.

Table 4 Referral Out record layout

Data Element (Field Name)	Type (min,max)	Required	Format / Values
Organisation Path (organisation_path)	string	yes	A sequence of colon separated Organisation Keys that fully specifies the Provider Organisation providing a service to the client.
TWB Referral Out Key (twb_referral_out_key)	string (2,50)	yes	This is a number or code assigned to each referral out. The Referral Out Key is unique and stable for each referral out at the Ivel of the organisation.
Episode Key (episode_key)	string (2,50)	yes	This is a number or code assigned to each PMHC MDS episode. The Episode Key is unique and stable for each episode at the level of the organisation. This key must link to an existing episode within the PMHC MDS.

Data Element (Field Name)	Type (min,max)	Required	Fo	ormat / Values
			3:	GP/Medical Practitioner
			4:	Hospital
			5:	Psychiatric/ mental health service or facility
			6:	Alcohol and other drug treatment service
			7:	Other community/ health care service
			8:	Correctional service
			9:	Police diversion
			10:	Court diversion
	string		11:	Legal service
			12:	Child protection agency
TWB Referral Out - Provider Type (twb_referral_out_provider_type)		yes	13:	Community support groups/agencies
			14:	Centrelink or employment service
			15:	Housing and homelessness service
			16:	Telephone & online services/ referral agency e.g. direct line
			17:	Disability support service
			18:	Aged care facility/service
			19:	Immigration department or asylum seeker/ refugee support service
			20:	School/other education or training institution

Data Element (Field Name)	Type (min,max)	Required	Fo	ormat / Values
			22:	Community based Drug and Alcohol Service
			23:	Youth service (non-AOD)
			24:	Indigenous service (non- AOD)
			25:	Extended care/ rehabilitation facility
			26:	Palliative care service
			27:	Police (not diversion)
			28:	Public dental provider - community dental agency
			29:	Dental Hospital
			30:	Private Dental Provider
			31:	Early childhood service
			32:	Maternal and Child Health Service
			33:	Community nursing service
			34:	Emergency relief
			35:	Family support service (excl family violence)
			36:	Family violence service
			37:	Gambling support service
			38:	Maternity services
			39:	Peer support/ self-help group
			40:	Private allied health provider
			41:	Sexual Assault service
			42:	Financial counsellor
			43:	Sexual health service

Data Element (Field Name)	Type (min,max)	Required	Format / Values
			44: Medical specialist  97: No Referral  98: Other  Not stated/  99: Inadequately described
TWB Referral Out - Date (twb_referral_out_date)	date	yes	The date the Service Provider made the referral out to an external service/ organisation.
TWB Referral Out - Status (twb_referral_out_status)	string	yes	1: Service commenced  2: Service completed  3: Waitlisted  4: Referral not accepted  Client declined  to take up referral  Client deceased prior to service commencement  98: Other  Not stated/  Inadequately described
TWB Referral Out - Tags (twb_referral_out_tags)	string	-	List of tags for TWB Referral Out.

# **Collection Occasion Data Elements**

See Outcome Collection Occasion for definition of an outcome collection occasion.

Outcome collection occasions are managed by the provider organisations via upload or data entry.

TWB requires the use of the following outcome collection occasion measures.

# TWB Plan Outcome Collection Occasion

Table 5 TWB Plan record layout

Data Element (Field Name)	Type (min,max)	Required	Format / Values
Organisation Path (organisation_path)	string	yes	A sequence of colon separated Organisation Keys that fully specifies the Provider Organisation providing a service to the client.
Collection Occasion Key (collection_occasion_key)	string (2,50)	yes	This is a number or code assigned to each collection occasion of outcome measures. The Collection Occasion Key is unique and stable for each collection occasion at the level of the organisation.
Episode Key (episode_key)	string (2,50)	yes	
Collection Occasion - Measure Date (measure_date)	date	yes	The date the measure was given.
Collection Occasion - Reason (reason_for_collection)	string	yes	<ol> <li>Episode start</li> <li>Review</li> <li>Episode end</li> </ol>
TWB Plan - Plan Type (twb_plan_type)	string	yes	<ol> <li>Safety</li> <li>Support</li> </ol>
TWB Plan - Tags (twb_plan_tags)	string	_	List of tags for the collection occasion.

# TWB INI Outcome Collection Occasion

Table 6 TWB Plan record layout

Data Element (Field Name)	Type (min,max)	Required	Format / Values
Organisation Path (organisation_path)	string	yes	A sequence of colon separated Organisation Keys that fully specifies the Provider Organisation providing a service to the client.

Data Element (Field Name)	Type (min,max)	Required	Format / Values
Collection Occasion Key (collection_occasion_key)	string (2,50)	yes	This is a number or code assigned to each collection occasion of outcome measures. The Collection Occasion Key is unique and stable for each collection occasion at the level of the organisation.
Episode Key (episode_key)	string (2,50)	yes	
Collection Occasion - Measure Date (measure_date)	date	yes	The date the measure was given.
Collection Occasion - Reason (reason_for_collection)	string	yes	<ol> <li>Episode start</li> <li>Review</li> <li>Episode end</li> </ol>

Data Element (Field Name)	Type (min,max)	Required	Format / Values
			Self-care and 1: diet (Incl. Self- Neglect)
			2: Mental Health
			3: Safety to Self/ Others
			4: Accommodation
			5: Financial
			6: Daily Structure and Interests
			7: Stigma and Harassment
			8: Social Contacts
			Close Relationships (Incl. Carer, If Applicable)
			10: Language and Culture
			<b>11:</b> Physical Health and Disability
TWB INI - Type (twb_ini_type)	string	yes	12: Daily Living
			13: Employment
			Information About Condition and Treatment
			15: Alcohol and Drugs
			16: Childcare and Parenting
			Educational Needs (Incl. Literacy & Numeracy)
			18: Transport
			19: Sexual Issues
			20: Spirituality
			98: Other
			Not stated/ 99: Inadequately described
TWB INI - Tags (twb_ini_tags)	string	_	List of tags for the collection occasion.

### **WHO-5 Outcome Collection Occasion**

Table 7 WHO-5 record layout

Data Element (Field Name)	Type (min,max)	Required	Format / Values
Organisation Path (organisation_path)	string	yes	A sequence of colon separated Organisation Keys that fully specifies the Provider Organisation providing a service to the client.
Collection Occasion Key (collection_occasion_key)	string (2,50)	yes	This is a number or code assigned to each collection occasion of outcome measures. The Collection Occasion Key is unique and stable for each collection occasion at the level of the organisation.
Episode Key (episode_key)	string (2,50)	yes	
Collection Occasion - Measure Date (measure_date)	date	yes	The date the measure was given.
Collection Occasion - Reason (reason_for_collection)	string	yes	<ol> <li>Episode start</li> <li>Review</li> <li>Episode end</li> </ol>
WHO-5 - Question 1 (who5_item1)	string	yes	<ol> <li>At no time</li> <li>Some of the time</li> <li>Less than half of the time</li> <li>More than half of the time</li> <li>Most of the time</li> <li>All of the time</li> <li>Not stated / Missing</li> </ol>

Data Element (Field Name)	Type (min,max)	Required	Format / Values
WHO-5 - Question 2 (who5_item2)	string	yes	<ol> <li>At no time</li> <li>Some of the time</li> <li>Less than half of the time</li> <li>More than half of the time</li> <li>Most of the time</li> <li>All of the time</li> <li>Not stated / Missing</li> </ol>
WHO-5 - Question 3 (who5_item3)	string	yes	0: At no time 1: Some of the time 2: Less than half of the time 3: More than half of the time 4: Most of the time 5: All of the time 9: Not stated / Missing
WHO-5 - Question 4 (who5_item4)	string	yes	<ol> <li>At no time</li> <li>Some of the time</li> <li>Less than half of the time</li> <li>More than half of the time</li> <li>Most of the time</li> <li>All of the time</li> <li>Not stated / Missing</li> </ol>

Data Element (Field Name)	Type (min,max)	Required	Format / Values
			0: At no time
			Some of the time
			2: Less than half of the time
WHO-5 - Question 5 (who5_item5)	string	yes	3: More than half of the time
(whos_items)			4: Most of the time
			5: All of the time
			9: Not stated / Missing
WHO-5 - Raw Score (who5_raw_score)	integer	yes	0 - 25, 99 = Not stated / Missing
WHO-5 - Tags (who5_tags)	string	_	List of tags for the collection occasion.

# SIDAS Outcome Collection Occasion

# Table 8 SIDAS record layout

Data Element (Field Name)	Type (min,max)	Required	Format / Values
Organisation Path (organisation_path)	string	yes	A sequence of colon separated Organisation Keys that fully specifies the Provider Organisation providing a service to the client.
Collection Occasion Key (collection_occasion_key)	string (2,50)	yes	This is a number or code assigned to each collection occasion of outcome measures. The Collection Occasion Key is unique and stable for each collection occasion at the level of the organisation.
Episode Key (episode_key)	string (2,50)	yes	
Collection Occasion - Measure Date (measure_date)	date	yes	The date the measure was given.

Data Element (Field Name)	Type (min,max)	Required	Format / Values
Collection Occasion - Reason (reason_for_collection)	string	yes	<ol> <li>Episode start</li> <li>Review</li> <li>Episode end</li> </ol>
SIDAS - Question 1 (sidas_item1)	integer	yes	0 - 10, 99 = Not stated / Missing
SIDAS - Question 2 (sidas_item2)	integer	yes	0 - 10, 99 = Not stated / Missing
SIDAS - Question 3 (sidas_item3)	integer	yes	0 - 10, 99 = Not stated / Missing
SIDAS - Question 4 (sidas_item4)	integer	yes	0 - 10, 99 = Not stated / Missing
SIDAS - Question 5 (sidas_item5)	integer	yes	0 - 10, 99 = Not stated / Missing
SIDAS - Tags (sidas_tags)	string	_	List of tags for the collection occasion.

# **MSPSS Outcome Collection Occasion**

# Table 9 MSPSS record layout

Data Element (Field Name)	Type (min,max)	Required	Format / Values
Organisation Path (organisation_path)	string	yes	A sequence of colon separated Organisation Keys that fully specifies the Provider Organisation providing a service to the client.
Collection Occasion Key (collection_occasion_key)	string (2,50)	yes	This is a number or code assigned to each collection occasion of outcome measures. The Collection Occasion Key is unique and stable for each collection occasion at the level of the organisation.
Episode Key (episode_key)	string (2,50)	yes	
Collection Occasion - Measure Date (measure_date)	date	yes	The date the measure was given.

Data Element (Field Name)	Type (min,max)	Required	Format / Values
Collection Occasion - Reason reason_for_collection)	string	yes	<ol> <li>Episode start</li> <li>Review</li> <li>Episode end</li> </ol>
MSPSS - Question 1 mspss_item1)	string	yes	1: Very Strongly Disagree  2: Strongly Disagree  3: Mildly Disagree  4: Neutral  5: Mildly Agree  6: Strongly Agree  7: Very Strongly Agree  9: Not stated / Missing
MSPSS - Question 2 (mspss_item2)	string	yes	1: Very Strongly Disagree  2: Strongly Disagree  3: Mildly Disagree  4: Neutral  5: Mildly Agree  6: Strongly Agree  7: Very Strongly Agree  9: Not stated / Missing

Data Element (Field Name)	Type (min,max)	Required	Format / Values
MSPSS - Question 3 (mspss_item3)	string	yes	1: Very Strongly Disagree  2: Strongly Disagree  3: Mildly Disagree  4: Neutral  5: Mildly Agree  6: Strongly Agree
			7: Very Strongly Agree  Not stated / Missing
MSPSS - Question 4 (mspss_item4)	string	yes	1: Very Strongly Disagree  2: Strongly Disagree  3: Mildly Disagree  4: Neutral  5: Mildly Agree  6: Strongly Agree  7: Very Strongly Agree  9: Not stated / Missing

Data Element (Field Name)	Type (min,max)	Required	Format / Values
			<ol> <li>Very Strongly Disagree</li> <li>Strongly Disagree</li> <li>Mildly</li> </ol>
MSPSS - Question 5	atrina	Mos	3: Disagree 4: Neutral
mspss_item5)	string	yes	5: Mildly Agree  Strongly Agree
			7: Very Strongly Agree  Not stated / Missing
MSPSS - Question 6 mspss_item6)	string	yes	1: Very Strongly Disagree  2: Strongly Disagree  3: Mildly Disagree  4: Neutral  5: Mildly Agree  6: Strongly Agree  7: Very Strongly Agree  9: Not stated / Missing

Data Element (Field Name)	Type (min,max)	Required	Format / Values
		<ol> <li>Very Strongly Disagree</li> <li>Strongly Disagree</li> <li>Mildly Disagree</li> </ol>	
MSPSS - Question 7 (mspss_item7)	string	yes	4: Neutral 5: Mildly Agree Strongly Agree
			7: Very Strongly Agree  9: Not stated / Missing
MSPSS - Question 8 (mspss_item8)	string	yes	1: Very Strongly Disagree  2: Strongly Disagree  3: Mildly Disagree  4: Neutral  5: Mildly Agree  6: Strongly Agree  7: Very Strongly Agree  9: Not stated / Missing

Data Element (Field Name)	Type (min,max)	Required	Format / Values
MSPSS - Question 9 (mspss_item9)	string	yes	1: Very Strongly Disagree  2: Strongly Disagree  3: Mildly Disagree  4: Neutral  5: Mildly Agree  6: Strongly Agree  7: Very Strongly Agree  9: Not stated / Missing
MSPSS - Question 10 (mspss_item10)	string	yes	1: Very Strongly Disagree 2: Strongly Disagree 3: Mildly Disagree 4: Neutral 5: Mildly Agree 6: Strongly Agree 7: Very Strongly Agree 9: Not stated / Missing

Data Element (Field Name)	Type (min,max)	Required	Format / Values
MSPSS - Question 11 (mspss_item11)	string	yes	1: Very Strongly Disagree  2: Strongly Disagree  3: Mildly Disagree  4: Neutral  5: Mildly Agree  6: Strongly Agree  7: Very Strongly Agree  9: Not stated / Missing
MSPSS - Question 12 (mspss_item12)	string	yes	1: Very Strongly Disagree  2: Strongly Disagree  3: Mildly Disagree  4: Neutral  5: Mildly Agree  6: Strongly Agree  7: Very Strongly Agree  9: Not stated / Missing
MSPSS - Significant Other Subscale (mspss_significant_other_subscale)	integer	yes	1 - 7, 99 = Not stated / Missing
MSPSS - Family Subscale (mspss_family_subscale)	integer	yes	1 - 7, 99 = Not stated / Missing
MSPSS - Friends Subscale (mspss_friends_subscale)	integer	yes	1 - 7, 99 = Not stated / Missing
MSPSS - Total Scale (mspss_total_scale)	integer	yes	1 - 7, 99 = Not stated / Missing
MSPSS - Tags (mspss_tags)	string	_	List of tags for the collection occasion.

### Metadata

The Metadata table must be included in file uploads in order to identify the type and version of the uploaded data.

Table 10 Metadata record layout

Data Element (Field Name)	Type (min,max)	Required	Format / Values
Key (key)	string	yes	A metadata key name.
Value (value)	string	yes	The metadata value.

For this version of the specification the required content is shown in the following table:

key	value
type	wayback
version	2.0

#### **PMHC MDS Record Formats**

As TWB is an extension of the Primary Mental Health Care Minimum Data Set (PMHC MDS), the current PMHC MDS Data model and specification record formats are available to be viewed at https://docs.pmhc-mds.com/data-specification/data-model-and-specifications.html#record-formats.

# **TWB Definitions**

### **Definitions**

### **Collection Occasion - Measure Date**

The date the measure was given.

Field name: measure\_date

Data type: date

Required: yes

For Date fields, data must be recorded in compliance with the standard format used across the National Health Data Dictionary; specifically, dates must be of fixed 8 column width in the format DDMMYYYY, with leading zeros used when necessary to pad out a value. For instance, 13th March 2008 would appear as 13032008.

Notes:

If the date the measure was given is unknown, 09099999 should be used.

- The measure date must not be before 1st January 2016.
- The measure date must not be in the future.

#### **Collection Occasion - Reason**

The reason for the collection of the outcome measures on the identified Outcome Collection Occasion.

Field name: reason\_for\_collection

Data type: string

Required: yes

1: Episode start

2: Review

Domain:

3: Episode end

### 1 - Episode start

Refers to an outcome measure undertaken at the beginning of an Episode of Care. For the purposes of the PMHC MDS protocol, episodes may start at the point of first Service Contact with a new client who has not been seen previously by the organisation, or a first contact for a new Episode of Care for a client who has received services from the organisation in a previous Episode of Care that has been completed.

#### 2 - Review

Notes:

Refers to an outcome measure undertaken during the course of an Episode of Care that post-dates Episode Start and pre-dates Episode End. An outcome measure may be undertaken at Review for a number of reasons including:

- in response to critical clinical events or changes in the client's mental health status;
- following a client-requested review; or
- other situations where a review may be indicated.

### 3 - Episode end

Refers to the outcome measures collected at the end of an Episode of Care.

### **Collection Occasion Key**

This is a number or code assigned to each collection occasion of outcome measures. The Collection Occasion Key is unique and stable for each collection occasion at the level of the organisation.

Field name: collection\_occasion\_key

Data type: string (2,50)

Required: yes

**Notes:** Collection occasion keys are case sensitive and must be valid unicode characters.

# **Episode Key**

This is a number or code assigned to each PMHC MDS episode. The Episode Key is unique and stable for each episode at the level of the organisation. This key must link to an existing episode within the PMHC MDS.

Field name: episode\_key

Data type: string (2,50)

Required: yes

Episode Keys must be generated by the organisation to be unique at the provider organisation level and must persist across time. Creation of episode keys in this way allows clients to be merged (where duplicate Client Keys have been identified) without having to re-allocate episode

Notes:

identifiers since they can never clash.

A recommended approach for the creation of Episode Keys is to compute random UUIDs.

### Key

A metadata key name.

Field name: key

Data type: string

Required: yes

### **MSPSS - Family Subscale**

Field name: mspss\_family\_subscale

Data type: integer

Required: yes

**Domain:** 1 - 7, 99 = Not stated / Missing

To obtain a MSPSS Family Subscale ranging from 1 to 7, sum across items 3, 4, 8 & 11, then

divide by 4.

Notes:

For the Family Subscale, the missing value used should be 99.

When reporting individual item scores use '99 - Not stated / Missing'

#### **MSPSS - Friends Subscale**

Field name: mspss\_friends\_subscale

Data type: integer

Required: yes

**Domain:** 1 - 7, 99 = Not stated / Missing

To obtain a MSPSS Friends Subscale ranging from 1 to 7, sum across items 6, 7, 9 & 12, then

divide by 4.

Notes: For the Friends Subscale, the missing value used should be 99.

When reporting individual item scores use '99 - Not stated / Missing'

### **MSPSS - Question 1**

There is a special person who is around when I am in need

Field name: mspss\_item1

Data type: string

Required: yes

- 1: Very Strongly Disagree
- 2: Strongly Disagree
- 3: Mildly Disagree
- 4: Neutral

Domain: 5: Mildly Agree

- 6: Strongly Agree
- 7: Very Strongly Agree
- 9: Not stated / Missing

Notes: When reporting total score use '9 - Not stated / Missing'

### **MSPSS - Question 2**

There is a special person with whom I can share joys and sorrows

Field name: mspss\_item2

Data type: string

Required: yes

- 1: Very Strongly Disagree
- 2: Strongly Disagree
- 3: Mildly Disagree
- 4: Neutral

Domain: 5: Mildly Agree

- 6: Strongly Agree
- 7: Very Strongly Agree
- 9: Not stated / Missing

Notes: When reporting total score use '9 - Not stated / Missing'

### **MSPSS - Question 3**

My family really tries to help me

Field name: mspss\_item3

Data type: string

Required: yes

- 1: Very Strongly Disagree
- 2: Strongly Disagree
- 3: Mildly Disagree
- 4: Neutral

Domain: 5: Mildly Agree

- 6: Strongly Agree
- 7: Very Strongly Agree
- 9: Not stated / Missing

Notes: When reporting total score use '9 - Not stated / Missing'

#### **MSPSS - Question 4**

I get the emotional help & support I need from my family

Field name: mspss\_item4

Data type: string

Required: yes

- 1: Very Strongly Disagree
- 2: Strongly Disagree
- 3: Mildly Disagree
- 4: Neutral

Domain: 5: Mildly Agree

- 6: Strongly Agree
- 7: Very Strongly Agree
- 9: Not stated / Missing

Notes: When reporting total score use '9 - Not stated / Missing'

### **MSPSS - Question 5**

I have a special person who is a real source of comfort to me

Field name: mspss\_item5

Data type: string

Required: yes

1: Very Strongly Disagree

2: Strongly Disagree

3: Mildly Disagree

4: Neutral

**Domain:** 5: Mildly Agree

6: Strongly Agree

7: Very Strongly Agree

9: Not stated / Missing

Notes: When reporting total score use '9 - Not stated / Missing'

### **MSPSS - Question 6**

My friends really try to help me

Field name: mspss\_item6

Data type: string

Required: yes

1: Very Strongly Disagree

2: Strongly Disagree

3: Mildly Disagree

4: Neutral

Domain: 5: Mildly Agree

6: Strongly Agree

7: Very Strongly Agree

9: Not stated / Missing

#### **MSPSS - Question 7**

I can count on my friends when things go wrong

Field name: mspss\_item7

Data type: string

Required: yes

1: Very Strongly Disagree

2: Strongly Disagree

3: Mildly Disagree

4: Neutral

Domain: 5: Mildly Agree

6: Strongly Agree

7: Very Strongly Agree

9: Not stated / Missing

Notes: When reporting total score use '9 - Not stated / Missing'

### **MSPSS - Question 8**

I can talk about my problems with my family

Field name: mspss\_item8

Data type: string

Required: yes

1: Very Strongly Disagree

2: Strongly Disagree

3: Mildly Disagree

4: Neutral

Domain: 5: Mildly Agree

6: Strongly Agree

7: Very Strongly Agree

9: Not stated / Missing

## **MSPSS - Question 9**

I have friends with whom I can share my joys and sorrows

Field name: mspss\_item9

Data type: string

Required: yes

1: Very Strongly Disagree

2: Strongly Disagree

3: Mildly Disagree

4: Neutral

Domain: 5: Mildly Agree

6: Strongly Agree

7: Very Strongly Agree

9: Not stated / Missing

Notes: When reporting total score use '9 - Not stated / Missing'

### **MSPSS - Question 10**

There is a special person in my life who cares about my feelings

Field name: mspss\_item10

Data type: string

Required: yes

- 1: Very Strongly Disagree
- 2: Strongly Disagree
- 3: Mildly Disagree
- 4: Neutral

Domain: 5: Mildly Agree

- 6: Strongly Agree
- 7: Very Strongly Agree
- 9: Not stated / Missing

Notes: When reporting total score use '9 - Not stated / Missing'

### **MSPSS - Question 11**

My family is willing to help me make decisions

Field name: mspss\_item11

Data type: string

Required: yes

- 1: Very Strongly Disagree
- 2: Strongly Disagree
- 3: Mildly Disagree
- 4: Neutral

Domain: 5: Mildly Agree

- 6: Strongly Agree
- 7: Very Strongly Agree
- 9: Not stated / Missing

Notes: When reporting total score use '9 - Not stated / Missing'

### **MSPSS - Question 12**

I can talk about my problems with my friends

Field name: mspss\_item12

Data type: string

Required: yes

- 1: Very Strongly Disagree
- 2: Strongly Disagree
- 3: Mildly Disagree
- 4: Neutral

Domain: 5: Mildly Agree

- 6: Strongly Agree
- 7: Very Strongly Agree
- 9: Not stated / Missing

Notes: When reporting total score use '9 - Not stated / Missing'

### **MSPSS - Significant Other Subscale**

Field name: mspss\_significant\_other\_subscale

Data type: integer

Required: yes

**Domain:** 1 - 7, 99 = Not stated / Missing

To obtain a MSPSS Significant Other Subscale ranging from 1 to 7, sum across items 1, 2, 5 & 10,

then divide by 4.

Notes: For the Significant Other Subscale, the missing value used should be 99.

When reporting individual item scores use '99 - Not stated / Missing'

#### **MSPSS - Tags**

List of tags for the collection occasion.

Field name: mspss\_tags

Data type: string

Required: no

A comma separated list of tags.

Organisations can use this field to tag records in order to partition them as per local requirements.

Notes:

Tags can contain lower case letters (or will get lowercased), numbers, dashes, spaces, and !. Leading and trailing spaces will be stripped. e.g. priority!, nurse required, pending-outcome-1 would all be legitimate.

Tags beginning with an exclamation mark (!) are reserved for future use by the Department. e.g. !reserved, ! reserved, !department-use-only .

#### **MSPSS - Total Scale**

Field name: mspss\_total\_scale

Data type: integer

Required: yes

**Domain:** 1 - 7, 99 = Not stated / Missing

To obtain a MSPSS Total Scale ranging from 1 to 7, sum across all 12 items, then divide by 12.

**Notes:** For the Total Scale, the missing value used should be 99.

When reporting individual item scores use '99 - Not stated / Missing'

### **Organisation Path**

A sequence of colon separated Organisation Keys that fully specifies the Provider Organisation providing a service to the client.

Field name: organisation\_path

Data type: string

Required: yes

A combination of the Primary Health Network's (PHN's) Organisation Key and the Provider Organisation's Organisation Key separated by a colon.

Here is an example organisation structure showing the Organisation Path for each organisation:

Notes:

Organisation Key	Organisation Name	Organisation Type	Parent Organisation	Organisation Path
PHN999	Test PHN	Primary Health Network	None	PHN999
PO101	Test Provider Organisation	Private Allied Health Professional Practice	PHN999	PHN999:PO101

### **SIDAS - Question 1**

In the past month, how often have you had thoughts about suicide?

Field name: sidas\_item1

Data type: integer

Required: yes

**Domain:** 0 - 10, 99 = Not stated / Missing

Notes: 0 = Never, 10 = Always

#### **SIDAS - Question 2**

In the past month, how much control have you had over these thoughts?

Field name: sidas\_item2

Data type: integer

Required: yes

**Domain:** 0 - 10, 99 = Not stated / Missing

Notes: 0 = No control, 10 = Full control

### **SIDAS - Question 3**

In the past month, how close have you come to making an attempt?

Field name: sidas\_item3

Data type: integer

Required: yes

**Domain:** 0 - 10, 99 = Not stated / Missing

Notes: 0 = Not close at all, 10 = Made an attempt

### **SIDAS - Question 4**

In the past month, to what extent have you felt tormented by thoughts about suicide?

Field name: sidas\_item4

Data type: integer

Required: yes

**Domain:** 0 - 10, 99 = Not stated / Missing

Notes: 0 = Not at all, 10 = Extremely

### **SIDAS - Question 5**

In the past month, how much have thoughts about suicide interfered with your ability to carry out daily activities, such as work, household tasks or social activities?

Field name: sidas\_item5

Data type: integer

Required: yes

**Domain:** 0 - 10, 99 = Not stated / Missing

Notes: 0 = Not at all, 10 = Extremely

### SIDAS - Tags

List of tags for the collection occasion.

Field name: sidas\_tags

Data type: string

Required: no

A comma separated list of tags.

Organisations can use this field to tag records in order to partition them as per local requirements.

Notes:

Tags can contain lower case letters (or will get lowercased), numbers, dashes, spaces, and !. Leading and trailing spaces will be stripped. e.g. priority!, nurse required, pending-outcome-1 would all be legitimate.

Tags beginning with an exclamation mark (!) are reserved for future use by the Department. e.g. !reserved, ! reserved, !department-use-only .

#### TWB Critical Incident - Date

The date of the critical incident.

Field name: twb\_critical\_incident\_date

Data type: date

Required: yes

Reporting requirements Mandatory where critical incident type is present.

Guide for use Requires services to record the date and time of when a critical incident was

Notes: reported.

**Purpose/context** Program monitoring, service planning, funding and accountability. Measurement of waiting times.

#### TWB Critical Incident - Tags

List of tags for the TWB Critical Incident.

Field name: twb\_critical\_incident\_tags

Data type: string

Required: no

A comma separated list of tags.

Organisations can use this field to tag records in order to partition them as per local requirements.

Notes:

Tags can contain lower case letters (or will get lowercased), numbers, dashes, spaces, and !. Leading and trailing spaces will be stripped. e.g. priority!, nurse required, pending-outcome-1 would all be legitimate.

Tags beginning with an exclamation mark (!) are reserved for future use by the Department. e.g. !reserved, ! reserved, !department-use-only .

### TWB Critical Incident - Type

The type of critical incident.

Field name: twb\_critical\_incident\_type

Data type: string

Required: yes

1: Suicide attempt of an active client

2: Suicide death of an active client

Domain:

3: Death by other cause of an active client

9: Not stated/Inadequately described

**Reporting requirements** Mandatory where a critical incident is reported.

Notes:

**Guide for use** It is acknowledged that due to the nature of the project and the reporting of suicide, Beyond Blue and stakeholders may not be advised of all critical incidents, particularly if individuals are no longer involved with the service. It is also acknowledged that each Service Provider will have the appropriate risk management strategies in place for handling Critical Incidents.

Purpose/context Program monitoring, service planning, funding and accountability.

#### **TWB Critical Incident Key**

This is a number or code assigned to each critical incident. The Critical Incident Key is unique and stable for each Critical Incident at the level of the organisation.

Field name: twb\_critical\_incident\_key

Data type: string (2,50)

Required: yes

Notes:

TWB Critical Incident keys are case sensitive and must be valid unicode characters.

### TWB Episode - Beyond Blue Contact Consent

The status of whether the client has consented to be contacted by Beyond Blue.

Field name: twb\_beyond\_blue\_contact\_consent

Data type: string

Required: yes

1: Consented to be contacted by Beyond Blue for the purposes of sharing my experience

2: Not consented to be contacted by Beyond Blue for the purposes of sharing my experience

Domain:

99: Not stated/Inadequately described

Reporting requirements Mandatory - All clients

Notes:

**Guide for use** A client may decline to participate in contact by Beyond Blue for the purpose of sharing experiences. This does not effect their eligibility for the service.

**Purpose/context** Program monitoring, service planning. Understanding service demand and presenting client profile.

### TWB Episode - Eligibility Type

The criteria by which the client is eligible for service.

Field name: twb\_eligibility\_type

Data type: string

Required: yes

1: Primary Criteria

2: Secondary Criteria

3: Ineligible

Domain:

98: Other

99: Not stated/Inadequately described

Reporting requirements Mandatory - All clients

Notes:

**Guide for use** It is best to record eligibility type when the client is referred to the service, when first in contact with the client or during an initial assessment.

**Purpose/context** Program monitoring, service planning. Understanding service demand and presenting client profile.

#### TWB Episode - External Evaluator Contact Consent

The status of whether the client has consented to be contacted by external evaluators.

Field name: twb\_external\_evaluator\_contact\_consent

Data type: string

Required: yes

1: Consented to to be contacted by external evaluators

2: Not consented to be contacted by external evaluators

Domain:

99: Not stated/Inadequately described

Reporting requirements Mandatory - All clients

Notes:

**Guide for use** A client may decline to participate in external evaluations for the purpose of sharing experiences. This does not effect their eligibility for the service.

**Purpose/context** Program monitoring, service planning. Understanding service demand and presenting client profile.

### **TWB Episode - Primary Nominated Professional**

The primary nominated professional of the client for contact regarding participation in the service.

Field name: twb\_primary\_nominated\_professional

Data type: string

Required: yes

- 1: GP/Medical Practitioner
- 2: Psychologist
- 3: Psychiatrist
- 4: Alcohol and other drug support worker
- 5: Family violence support worker
- 6: Disability support worker
- 7: Aged care facility/service support worker
- 8: Correctional Case Manager

#### Domain:

- 9: Sexual Assault service
- 10: Financial counsellor
- 11: Sexual health support service
- 12: Other medical specialist
- 97: No nomination provided
- 98: Other
- 99: Not stated/Inadequately described

Reporting requirements Mandatory where Episode—TWB Consent type =1

Notes:

**Guide for use** The primary nominated professional of the client is the professional or support worker that the client consents to be advised of their participation in The Way Back Support Service. If a client does not wish for anyone to be advised then code 97 indicates no consent.

Purpose/context Program monitoring, service planning.

### TWB Episode - Sexual Identity

Sexual Identity client self-identification.

Field name: twb\_sexual\_identity

Data type: string

Required: yes

- 1: Lesbian, gay or homosexual
- 2: Straight or heterosexual
- 3: Bisexual

Domain:

- 4: Something else
- 5: Don't know
- 6: Not stated

Reporting requirements Mandatory where Episode—TWB Consent type =1

Notes:

Guide for use

**Purpose/context** Program monitoring, service planning Understanding access and service utilisation of population groups.

### TWB Episode - Tags

List of tags for the TWB Episode.

Field name: twb\_episode\_tags

Data type: string

Required: no

A comma separated list of tags.

Organisations can use this field to tag records in order to partition them as per local

requirements.

Notes: Tags can contain lower case letters (or will get lowercased), numbers, dashes, spaces, and !.

Leading and trailing spaces will be stripped. e.g. priority!, nurse required, pending-outcome-1

would all be legitimate.

Tags beginning with an exclamation mark (!) are reserved for future use by the Department. e.g.

!reserved, ! reserved, !department-use-only .

### TWB Episode - Veteran

Whether the client identifies as a veteran.

Field name: twb\_veteran

Data type: string

Required: yes

- 1: Identifies as a veteran
- 2: Does not identify as a veteran

Domain:

9: Not stated/Inadequately described

A 'veteran' is defined in s.5C of the VEA as a person who: \* has rendered 'eligible war service'; \* was a member of the Australian armed services forces who, after 31 July 1962, was engaged in warlike operations against hostile forces outside Australia but not on 'operational service' in an operational area and was injured, contracted a disease or died due to action of hostile forces; or \* is a 'Commonwealth veteran', 'allied veteran' or 'allied mariner' (for service pension, Repatriation Pharmaceutical Benefits Card and Commonwealth Seniors Health Card purposes only).

'Eligible war service' is defined in s.7 of the VEA and includes: \* 'operational service'; \* continuous full-time service (CFTS) in the Australian armed services in World War I; \* CFTS in World War II in the Australian armed services (enlistment before 1 July 1947); \* CFTS service as a member of the Australian Interim Forces after 1 July 1947; and \* service in World War II by Australian mariners

Notes:

Report requirements Mandatory where Episode—TWB Consent type =1

**Guide for use** Clients are able to report their veteran status given that this may in some instances lead to a different level of service. The client's recorded response should not be altered or annotated in any way.

**Purpose/context** Program monitoring, service planning Understanding access and service utilisation of population groups.

#### TWB INI - Tags

List of tags for the collection occasion.

Field name: twb\_ini\_tags

Data type: string

Required: no

A comma separated list of tags.

Organisations can use this field to tag records in order to partition them as per local requirements.

Notes: Tags can contain lower case letters (or will get lowercased), numbers, dashes, spaces, and ! .

Leading and trailing spaces will be stripped. e.g. priority!, nurse required, pending-outcome-1

would all be legitimate.

Tags beginning with an exclamation mark (!) are reserved for future use by the Department. e.g. !reserved, ! reserved, !department-use-only .

### TWB INI - Type

The identified needs of the client at commencement or review of the service.

Field name: twb\_ini\_type

Data type: string

Required: yes

- 1: Self-care and diet (Incl. Self-Neglect)
- 2: Mental Health
- 3: Safety to Self/Others
- 4: Accommodation
- 5: Financial
- 6: Daily Structure and Interests
- 7: Stigma and Harassment
- 8. Social Contacts
- 9: Close Relationships (Incl. Carer, If Applicable)
- 10: Language and Culture
- 11: Physical Health and Disability

Domain: 12: Daily Living

- 13: Employment
- 14: Information About Condition and Treatment
- 15: Alcohol and Drugs
- 16: Childcare and Parenting
- 17: Educational Needs (Incl. Literacy & Numeracy)
- 18: Transport
- 19: Sexual Issues
- 20: Spirituality
- 98: Other
- 99: Not stated/Inadequately described

#### Reporting requirements Mandatory where Episode—TWB Consent type =1

The Initial Needs Identification (INI) is a screening process where the underlying issues as well as the presenting issues are uncovered to the extent possible. It is not a diagnostic process but is a determination of the client's risk, eligibility and priority for service, a balancing for the service capacity and client needs Needs identification can occur via phone, face-to-face interaction or written survey intervention. However, Needs Identification is ongoing and as a client receives care, other needs or circumstances may be identified which require attention by other disciplines. External referral or re-entry onto the waiting list to access the other disciplines may then occur. This question allows for more than one response. The INI must be administered at a minimum at the following points of service participation:

Notes:

- At the start of The Way Back
- At the six-week or mid-point of the expected support period
- At exit from the service

### TWB Plan - Plan Type

The type of plan.

Field name: twb\_plan\_type

Data type: string

Required: yes

1: Safety

Domain: 2: Support

1 - Safety Plan Clients referred to The Way Back may have commenced the process of safety planning as part of their discussions with Emergency Department or Ward staff. Any existing safety plans completed by hospital or staff should be shared with or requested by The Way Back service provider and updated as part of preliminary discussions with The Way Back clients. Where clients referred to The Way Back have not completed any safety planning prior to their referral this should be completed as a priority once the client has consented to participate in The Way Back. Safety Plans must be updated/developed within the first contact with the client and no later than the second contact.

Safety plans should be reviewed with a client as needed. Each instance of the review and update of a safety plan should be recorded.

2 - Support Plan Mandatory when Episode TWB consent type = 1

#### Notes:

All Way Back service providers must work with their clients to collaboratively develop a support plan that articulates:

- The client's needs based on the INI
- The client's goals in response to needs identified
- Proposed actions, referrals and interventions

The support plan must be reviewed on a regular basis and at a minimum at the following points of service participation:

- At the start of The Way Back
- At the six-week or mid-point of the expected support period
- At exit from the service

#### TWB Plan - Tags

List of tags for the collection occasion.

Field name: twb\_plan\_tags

Data type: string

Required: no

A comma separated list of tags.

Organisations can use this field to tag records in order to partition them as per local requirements.

Notes:

Tags can contain lower case letters (or will get lowercased), numbers, dashes, spaces, and !. Leading and trailing spaces will be stripped. e.g. priority!, nurse required, pending-outcome-1 would all be legitimate.

Tags beginning with an exclamation mark (!) are reserved for future use by the Department. e.g. !reserved, ! reserved, !department-use-only .

#### TWB PNPC - Date

The date of contact between a service provider and the clients primary nominated professional.

Field name: twb\_pnpc\_date

Data type: date

Required: yes

Reporting requirements Mandatory where Episode—Primary Nominated Professional = 1 - 12

Notes:

**Guide for use** Requires services to record the date of each contact with the primary nominated professional identified by the client. At a minimum written advice (email or letter) advising of the client's participation in The Way Back Support Service must be sent to the primary nominated professional on commencement of the service and at service end. The contact date is the date of the service provider initiates or responds to a communication with the primary nominated professional.

Purpose/context Program monitoring, service planning, funding and accountability.

#### TWB PNPC - Reason

The reason for the contact.

Field name: twb\_pnpc\_reason

Data type: string

Required: yes

1: Entry

Domain: 2: Exit

1 - Entry

Refers to a contact with the Primary Nominated Professional at entry to TWS.

Notes: 2 - Exit

Refers to a contact with the Primary Nominated Professional at exit from TWS.

#### **TWB PNPC - Tags**

List of tags for the TWB PNPC.

Field name: twb\_pnpc\_tags

Data type: string

Required: no

A comma separated list of tags.

Organisations can use this field to tag records in order to partition them as per local

requirements.

Notes: Tags can contain lower case letters (or will get lowercased), numbers, dashes, spaces, and !.

Leading and trailing spaces will be stripped. e.g. priority!, nurse required, pending-outcome-1

would all be legitimate.

Tags beginning with an exclamation mark (!) are reserved for future use by the Department. e.g.

!reserved, ! reserved, !department-use-only .

#### **TWB Primary Nominated Professional Contact Key**

This is a number or code assigned to each primary nominated professional contact. The Primary Nominated Professional Contact Key is unique and stable for each Primary Nominated Professional Contact at the level of the organisation.

Field name: twb\_pnpc\_key

Data type: string (2,50)

Required: yes

Notes: Primary Nominated Professional Contact keys are case sensitive and must be valid unicode characters.

#### **TWB Referral Out - Date**

The date the Service Provider made the referral out to an external service/organisation.

Field name: twb\_referral\_out\_date

Data type: date

Required: yes

Reporting requirements Mandatory where Service Contact- Referral out provider type 1-44 is

present.

Notes: Guide for use Requires services to record the date that a referral out is made to an external

service/organisation The same date should be recorded for multiple referrals on the same day.

Purpose/context Program monitoring, service planning.

## TWB Referral Out - Provider Type

The provider type of the referral out made for and on behalf of the client.

Field name: twb\_referral\_out\_provider\_type

Data type: string

Required: yes

3: **GP/Medical Practitioner** 4: Hospital Psychiatric/mental health service or facility 5: Alcohol and other drug treatment service 6: Other community/health care service 7: Correctional service 8: Police diversion 9: Court diversion 10: Legal service Child protection agency Community support groups/agencies Centrelink or employment service Housing and homelessness service Telephone & online services/referral agency e.g. direct line Disability support service Aged care facility/service 18: Immigration department or asylum seeker/refugee support service School/other education or training institution 20: Community based Drug and Alcohol Service 22: Youth service (non-AOD) 24: Indigenous service (non-AOD) 25: Extended care/rehabilitation facility 26: Palliative care service 27: Police (not diversion) 28: Public dental provider - community dental agency 29: Dental Hospital 30: Private Dental Provider 31: Early childhood service 32: Maternal and Child Health Service 33: Community nursing service 34: Emergency relief 35: Family support service (excl family violence)

36: Family violence service

Domain:

- 37: Gambling support service
- 38: Maternity services
- 39: Peer support/self-help group
- 40: Private allied health provider
- 41: Sexual Assault service
- 42: Financial counsellor
- 43: Sexual health service
- 44: Medical specialist
- 97: No Referral
- 98: Other
- 99: Not stated/Inadequately described

#### Reporting requirements

**Guide for use** It is best to record the referral information as soon as the client is referred to an agency/community service as it may be difficult to track this information later. To assist staff, service providers may find it useful to make a list of the agencies from which they most frequently send referrals and note the corresponding Source of Referral code. Report the Referral starting with the most relevant or urgent one first. This will help to gain an understanding of the client profile. Up to 10 referrals out provider type may be reported each instance, from the most important to the least.

Purpose/context Program monitoring, service planning.

#### TWB Referral Out - Status

Notes:

The status of a referral out made by the Service Provider on behalf of a client.

Field name: twb\_referral\_out\_status

Data type: string

Required: yes

- 1: Service commenced
- 2: Service completed
- 3: Waitlisted
- 4: Referral not accepted

Domain:

- 5: Client declined to take up referral
- 6: Client deceased prior to service commencement
- 98: Other
- 99: Not stated/Inadequately described

**Reporting requirements** Mandatory where Service Contact- Referral out provider type 1-44 is present

Notes:

Guide for use Requires services to record the status of a referral out to an alternative service.

**Purpose/context** Program monitoring, service planning, funding and accountability. Measurement of waiting times.

### **TWB Referral Out - Tags**

List of tags for TWB Referral Out.

Field name: twb\_referral\_out\_tags

Data type: string

Required: no

A comma separated list of tags.

Organisations can use this field to tag records in order to partition them as per local requirements.

Notes:

Tags can contain lower case letters (or will get lowercased), numbers, dashes, spaces, and !. Leading and trailing spaces will be stripped. e.g. priority!, nurse required, pending-outcome-1 would all be legitimate.

Tags beginning with an exclamation mark (!) are reserved for future use by the Department. e.g. !reserved, ! reserved, !department-use-only .

### **TWB Referral Out Key**

This is a number or code assigned to each referral out. The Referral Out Key is unique and stable for each referral out at the lvel of the organisation.

Field name: twb\_referral\_out\_key

Data type: string (2,50)

Required: yes

#### Value

The metadata value.

Field name: value

Data type: string

Required: yes

### WHO-5 - Question 1

I have felt cheerful and in good spirits

Field name: who5\_item1

Data type: string

Required: yes

0: At no time

1: Some of the time

2: Less than half of the time

3: More than half of the time

Domain:

4: Most of the time

5: All of the time

9: Not stated / Missing

### WHO-5 - Question 2

I have felt calm and relaxed

Field name: who5\_item2

Data type: string

Required: yes

0: At no time

1: Some of the time

2: Less than half of the time

3: More than half of the time

Domain:

4: Most of the time

5: All of the time

9: Not stated / Missing

Notes: When reporting total score use '9 - Not stated / Missing'

### WHO-5 - Question 3

I have felt active and vigorous

Field name: who5\_item3

Data type: string

Required: yes

0: At no time

1: Some of the time

2: Less than half of the time

3: More than half of the time

Domain:

4: Most of the time

5: All of the time

9: Not stated / Missing

### WHO-5 - Question 4

I woke up feeling fresh and rested

Field name: who5\_item4

Data type: string

Required: yes

0: At no time

1: Some of the time

2: Less than half of the time

3: More than half of the time

Domain:

4: Most of the time

5: All of the time

9: Not stated / Missing

Notes: When reporting total score use '9 - Not stated / Missing'

### WHO-5 - Question 5

I woke up feeling fresh and rested

Field name: who5\_item5

Data type: string

Required: yes

0: At no time

1: Some of the time

2: Less than half of the time

3: More than half of the time

Domain:

4: Most of the time

5: All of the time

9: Not stated / Missing

#### WHO-5 - Raw Score

The WHO-5 raw score.

Field name: who5\_raw\_score

Data type: integer

Required: yes

**Domain:** 0 - 25, 99 = Not stated / Missing

The WHO-5 Raw score is calculated by totalling the figures of the five answers. The raw score ranges from 0 to 25, 0 representing worst possible and 25 representing best possible quality of

life.

Notes:

For the Raw score, the missing value used should be 99.

When reporting individual item scores use '99 - Not stated / Missing'

### WHO-5 - Tags

List of tags for the collection occasion.

Field name: who5\_tags

Data type: string

Required: no

A comma separated list of tags.

Organisations can use this field to tag records in order to partition them as per local

requirements.

Notes: Tags can contain lower case letters (or will get lowercased), numbers, dashes, spaces, and !.

Leading and trailing spaces will be stripped. e.g. priority!, nurse required, pending-outcome-1

would all be legitimate.

Tags beginning with an exclamation mark (!) are reserved for future use by the Department. e.g.

!reserved, ! reserved, !department-use-only .

### **Download Specification Files**

Available for software developers designing extracts for TWB, please click the link below to download TWB Specification files for the PMHC MDS:

• Land TWB Specification zip

## **Upload Specification**

### File types

Files will be accepted in the following types:

- Comma Separated Values (CSV)
- Excel (XLSX)

### Comma Separated Values (CSV)

Requirements for CSV files:

- The CSV files must conform to RFC 4180.
- In addition, CSV files must be created using UTF-8 character encoding.
- CSV files must have the file extension .csv
- Multiple CSV files must be uploaded one CSV file for each format described below.
- The CSV files must be compressed into a single file by zipping before upload. The filename of the zip file doesn't matter as long as it has the file extension .zip

## Excel (XLSX)

Requirements for XLSX files:

Excel files must be in XLSX format. The following versions of Excel support this format:

- Excel 2007 (v12.0)
- Excel 2010 (v14.0)
- Excel 2013 (v15.0)
- Excel 2016 (v16.0)

One XLSX file must be uploaded containing multiple worksheets - one worksheet for each format described below.

When saving your file, please choose the filetype 'Excel Workbook (.xlsx)'.

The filename of the Excel file doesn't matter as long as it has the file extension .xlsx

## Files or worksheets to upload

The TWB upload format is aligned with the PMHC MDS Version 2.0 upload format.

TWB files/worksheets can be uploaded to the PMHC MDS in one of two ways:

Option A: TWB data files only - Option A is recommended for organisations who have not yet migrated their

upload files from standard PMHC MDS v1 uploads. It allows these organisations to do their normal PMHC MDS upload and then do a second upload for TWB data. Option A is also recommended for organisations who use Data Entry instead of upload for the PMHC MDS data, but who wish to upload TWB data.

 Option B: Combination of PMHC and TWB data files - Option B is recommended for organisations who have already migrated their standard PMHC MDS uploads to v2.0. It allows both PMHC MDS and TWB data to be uploaded together in one upload.

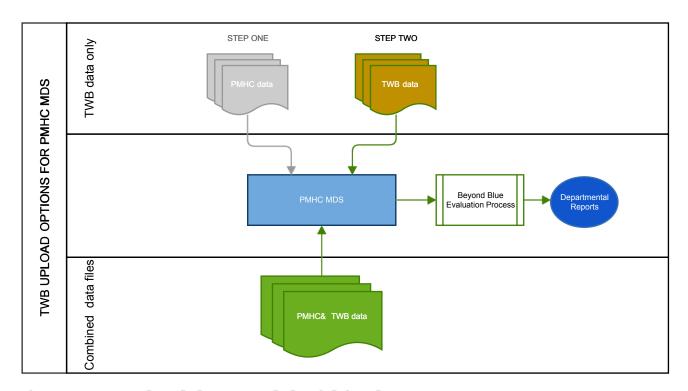


Fig. 3 TWB upload data model within the PMHC MDS

### Option A: Uploading TWB data files only

### Option B: Uploading both PMHC MDS and TWB data files

For those organisations who are ready to change their standard PMHC MDS uploads, PMHC MDS and TWB uploads can be combined together in the one upload to the PMHC MDS.

The following TWB data files can be included in the PMHC MDS

However, all files must be internally consistent. An example of what this means is that for every TWB episode, service contact and measures in an upload file, there must be a corresponding episode in the episodes file/worksheet. It also means that or every row in the episodes file/worksheet, there must be a corresponding client in the clients file/worksheet.

#### File format

Requirements for file formats:

- The first row must contain the column headings as defined for each file type.
- Each item is a column in the file/worksheet. The 'Field Name' must be used for the column headings. The columns must be kept in the same order.
- The second and subsequent rows must contain the data.
- Data elements for each file/worksheet are defined at TWB Record formats.
- For data elements that allow multiple values, each value should be separated by a space; for example: 1 3 6.

All TWB data uploads must include a Metadata file/worksheet. See TWB Metadata file.

Each of the below example files assumes the following organisation structure:

Organisation Key	Organisation Name	Organisation Type	Parent Organisation
PHN999	Test PHN	Primary Health Network	None
NFP01	Test Provider Organisation	Private Allied Health Professional Practice	PHN999

Therefore the 'Organisation Path' for Test Provider Organisation is PHN999:NFP01.

#### TWB Metadata file

All TWB data uploads must include a Metadata file/worksheet. - In the first row, the first cell must contain 'key' and the second cell must contain 'value' - In the second row, the first cell must contain 'type' and the second cell must contain 'WAYBACK' - In the third row, the first cell must contain 'version' and the second cell must contain '2.0'

#### i.e.:

key	value	
type	wayback	
version	2.0	

Data elements for the TWB metadata upload file/worksheet are defined at Metadata.

Example TWB metadata data:

- CSV TWB metadata file.
- XLSX TWB metadata worksheet.

#### **TWB Organisation file format**

This file is for PHN use only. The organisation file/worksheet is optional. This is similar to the standard PMHC MDS Provider Organisation file/worksheet.

Data elements for the Provider Organisation upload file/worksheet are defined at Provider Organisation data elements.

Example organisation data:

- CSV organisation file.
- XLSX organisation worksheet.

#### TWB only Episode file format

The TWB episode file/worksheet is required to be uploaded each time.

Data elements for the episode upload file/worksheet are defined at TWB-Episode.

Example TWB episode data:

- CSV TWB episode file.
- XLSX TWB episode worksheet.

#### TWB only SIDAS Collection Occasion file format

The SIDAS file/worksheet is required to be uploaded each time.

Data elements for the SIDAS collection occasion upload file/worksheet are defined at SIDAS Outcome Collection Occasion.

Example SIDAS data:

- CSV SIDAS file.
- XLSX SIDAS worksheet.

#### Client file format when combined with TWB data

The client file/worksheet is required to be uploaded each time for PMHC/TWB combination files.

Data elements for the client upload file/worksheet are defined at Client data elements.

Example client data:

- CSV client file.
- XLSX client worksheet.

### Episode file format when combined with TWB data

The episode file/worksheet is required to be uploaded each time for PMHC/TWB combination files.

Data elements for the episode upload file/worksheet are defined at Episode data elements.

Example episode data:

- CSV episode file.
- XLSX episode worksheet.

#### Service Contact file format when combined with TWB data

The service contact file/worksheet is required to be uploaded each time for PMHC/TWB combination files.

Data elements for the service contact upload file/worksheet are defined at Service Contact data elements.

Example service contact data:

- CSV service contact file.
- XLSX service contact worksheet.

#### K10+ file format when combined with TWB data

The K10+ file/worksheet is required to be uploaded each time for PMHC/TWB combination files.

Data elements for the K10+ upload file/worksheet are defined at K10+ data elements.

Example K10+ data:

- CSV K10+ file.
- XLSX K10+ worksheet.

#### K5 file format when combined with TWB data

The K5 file/worksheet is required to be uploaded each time for PMHC/TWB combination files.

Data elements for the K5 upload file/worksheet are defined at K5 data elements.

Example K5 data:

- CSV K5 file.
- XLSX K5 worksheet.

#### SDQ file format when combined with TWB data

The SDQ file/worksheet is required to be uploaded each time for PMHC/TWB combination files.

Data elements for the SDQ upload file/worksheet are defined at SDQ data elements.

#### Example SDQ data:

- CSV SDQ file.
- XLSX SDQ worksheet.

#### Practitioners file format when combined with TWB data

When uploaded as part of a combined PMHC/TWB upload, the Practitioner file/worksheet is required for the first upload and when practitioner information changes. It is optional otherwise.

Data elements for the Practitioner upload file/worksheet are defined at Practitioner data elements.

#### Example Practitioner data:

- CSV practitioner file.
- XLSX practitioner worksheet.

#### **Deleting records**

- Records of the following type can be deleted via upload:
  - TWB Episode
  - TWB Primary Nominated Professional Contact
  - TWB Critical Incident
  - TWB Referral Out
  - TWB Plan
  - TWB INI
  - WHO-5
  - SIDAS
  - MSPSS
- An extra optional "delete" column can be added to each of the supported upload files/worksheets.
- If included, this column must be the third column in each file, after the organisation path and the record's entity key.
- To delete a record, include its organisation path and its entity key, leave all other fields blank and put "delete" in the "delete" column. Please note that case is important. "DELETE" will not be accepted.

- Marking a record as deleted will require all child records of that record also to be marked for deletion. For
  example, marking a client as deleted will require all episodes, service contacts and collection occasions of that
  client to be marked for deletion.
- While deletions can be included in the same upload as insertions/updates, we recommend that you include all deletions in a separate upload that is uploaded before the insertions/updates.

Example TWB files showing how to delete via upload:

#### **TWB** Episode data

- XLSX delete file containing only TWB worksheets.
- CSV delete TWB episode file.
- CSV delete SIDAS file.

#### **Validation Rules**

TWB is an extension of the Primary Mental Health Care Minimum Data Set (PMHC MDS); the current PMHC MDS Validations rules apply. These are available to be viewed at https://docs.pmhc-mds.com/data-specification/validation-rules.html.

This document defines validation rules between TWB items and record types. The domain of individual TWB items is defined in TWB Record formats.

#### **Current TWB Validations**

#### 1. TWB Episode

- 1. Episode Key must be an existing PMHC episode within the PMHC MDS.
- 2. <a href="wayback">!wayback</a> tag should be included in the Episode Tags field of the corresponding PMHC episode, otherwise the system will automatically include it.

#### 3. TWB-Plan

- 1. Collection Occasion Measure Date must not be before Episode Referral Date.
- 2. Collection Occasion Measure Date must not be after Episode End Date.
- 3. Collection Occasion Measure Date must not be before 1 January 2016 and must not be in the future
- 4. Episode Key must be an existing PMHC episode within the PMHC MDS and must be associated with TWB-Episode data.

#### 4. SIDAS

- 1. Collection Occasion Measure Date must not be before Episode Referral Date.
- 2. Collection Occasion Measure Date must not be after Episode End Date.
- 3. Collection Occasion Measure Date must not be before 1 January 2016 and must not be in the future

4. Episode Key must be an existing PMHC episode within the PMHC MDS and must be associated with TWB-Episode data.

### **Current PMHC Validations**

TWB is an extension of the Primary Mental Health Care Minimum Data Set (PMHC MDS); the current PMHC MDS Validations rules may apply, depending on how you add your TWB data. The current PMHC MDS validations rules are available to be viewed at https://docs.pmhc-mds.com/data-specification/validation-rules.html.

## **Data Specification Change log**

8/7/2019 - Version 2.0

• Initial release

### Resources

The following resources have been provided to explain the purpose of the PMHC MDS, to describe all NSPT data collection and file formats required to submit NSPT data.

#### **TWB Resources**

The following resources have been provided to explain the purpose of the PMHC MDS, to describe all TWB data collection and file formats required to submit TWB data.

### 1. Key Concepts

Key Concepts is a list of key words that are commonly used within the PMHC MDS and their definitions.

### 2. Specifications

The Data Model and Specifications website defines what data items are collected in the TWB, what file formats are accepted for upload and associated reporting requirements.

### 3. Outcome measures and scoring rules

The following document provides an example of each of the TWB outcome measures and an explanation of how it is scored.

SIDAS Collection Occasion PDF

## 4. Primary Mental Health Care Minimum Data Set

TWB is an extension of the Primary Mental Health Care Minimum Data Set (PMHC MDS); the PMHC MDS information is available to be viewed at https://pmhc-mds.com.

# **Frequently Asked Questions**

### **PMHC FAQs**

As the TWB is an extension of the Primary Mental Health Care Minimum Data Set (PMHC MDS), the current PMHC MDS Frequently Asked Questions (FAQs) are available to be viewed at https://docs.pmhc-mds.com/faqs/index.html.

## **Getting Help**

### **PMHC MDS Helpdesk**

Strategic Data offers a dedicated **Helpdesk** which is available to support Primary Health Networks and Provider Organisations implementing NSPT in relation to the PMHC minimum dataset system (MDS).

All MDS enquiries should be directed to support@pmhc-mds.com.

## **Frequently Asked Questions Change log**