Australian Government

Department of Health

The Way Back Support Service Minimum Data Set and Dictionary

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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 measures are 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 allow the following data records to be collected at a collection occasion:

- TWB Plan
- TWB NI
- K10+ Measure
- WHO-5 Measure
- SIDAS Measure
- MSPSS Measure

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 Keys

The TWB Primary Nominated Professional Contact Key, TWB Critical Incident Key, TWB Referral Out Key, Collection Occasion Key and Measure 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 above links for the specification requirements for these data elements:

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

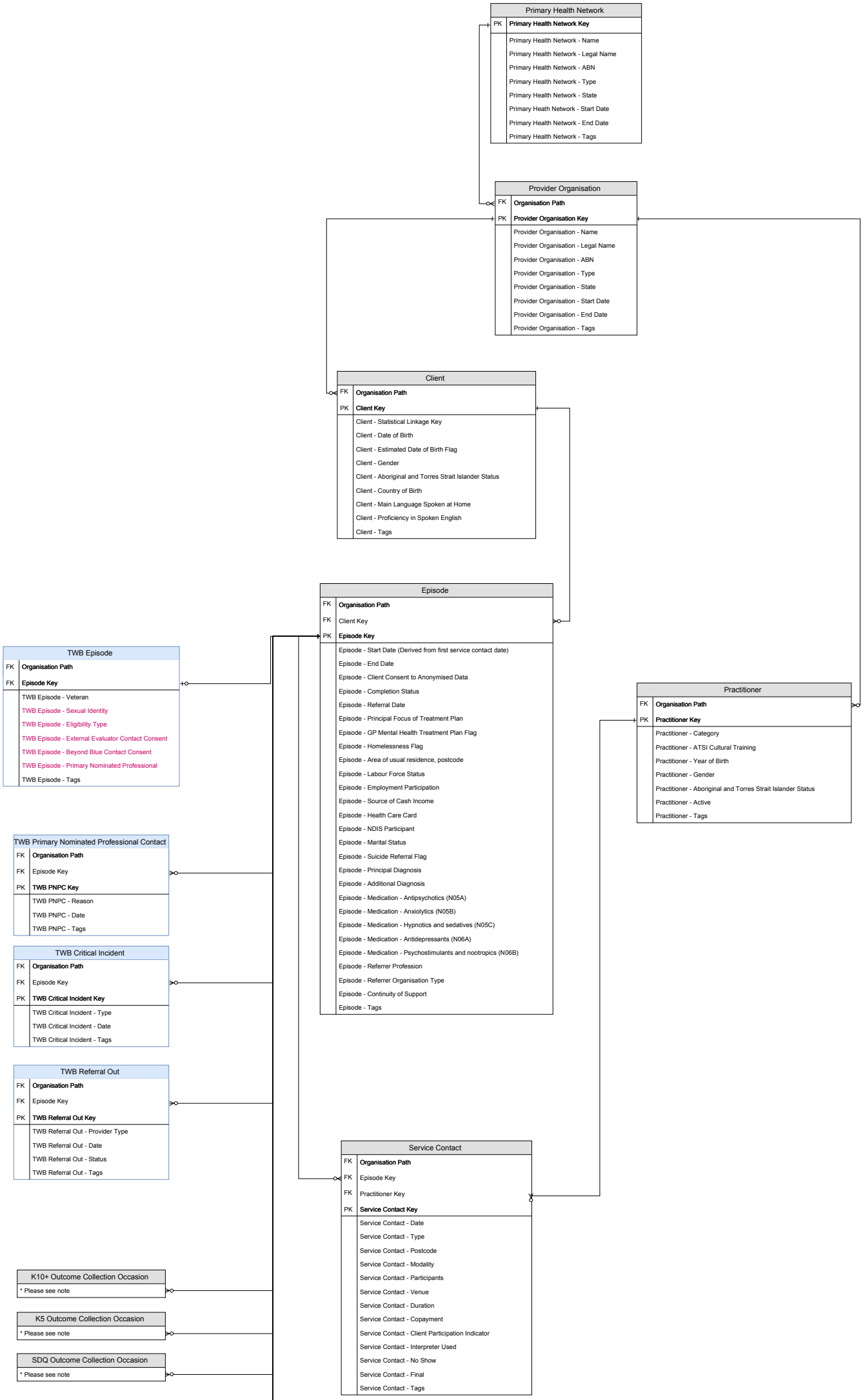
Primary Health Network
PK Primary Health Network Key
Primary Health Network - Name
Primary Health Network - Legal Name
Primary Health Network - ABN
Primary Health Network - Type
Primary Health Network - State
Primary Heath Network - Start Date
Primary Health Network - End Date
Primary Health Network - Tags
Provider Organisation
FK Organisation Path
PK Provider Organisation Key
Provider Organisation - Name
Provider Organisation - Legal Name
Provider Organisation - ABN
Provider Organisation - Type
Provider Organisation - State
Provider Organisation - Start Date
Provider Organisation - End Date
Provider Organisation - Tags
Client
FK Organisation Path
PK Client Key
Client - Statistical Linkage Key
Client - Date of Birth
Client - Estimated Date of Birth Flag
Client - Gender
Client - Aboriginal and Torres Strait Islander Status
Client - Country of Birth
Client - Main Language Spoken at Home
Client - Proficiency in Spoken English
Client - Tags
Episode
FK Organisation Path
FK Client Key
PK Episode Key
Episode - Start Date (Derived from first service contact date)
Episode - End Date
Episode - Client Consent to Anonymised Data
Episode - Completion Status
Episode - Referral Date
Episode - Principal Focus of Treatment Plan
Episode - GP Mental Health Treatment Plan Flag
Episode - Homelessness Flag
Episode - Area of usual residence, postcode
Episode - Labour Force Status
Episode - Employment Participation
Episode - Source of Cash Income
Episode - Health Care Card
Episode - NDIS Participant
Episode - Marital Status
Episode - Suicide Referral Flag
Episode - Principal Diagnosis
Episode - Additional Diagnosis
Episode - Medication - Antipsychotics (N05A)
Episode - Medication - Anxiolytics (N05B)
Episode - Medication - Hypnotics and sedatives (N05C)
Episode - Medication - Antidepressants (N06A)
Episode - Medication - Psychostimulants and nootropics (N06B)
Episode - Referrer Profession
Episode - Referrer Organisation Type
Episode - Continuity of Support
Episode - Tags
TWB Episode
FK Organisation Path
FK Episode Key
TWB Episode - Veteran
TWB Episode - Sexual Identity
TWB Episode - Eligibility Type
TWB Episode - External Evaluator Contact Consent
TWB Episode - Beyond Blue Contact Consent
TWB Episode - Primary Nominated Professional
TWB Episode - Tags
Practitioner
FK Organisation Path
PK Practitioner Key
Practitioner - Category
Practitioner - ATSI Cultural Training
Practitioner - Year of Birth
Practitioner - Gender
Practitioner - Aboriginal and Torres Strait Islander Status
Practitioner - Active
Practitioner - Tags
TWB Primary Nominated Professional Contact
FK Organisation Path
FK Episode Key
PK TWB PNPC Key
TWB PNPC - Reason
TWB PNPC - Date
TWB PNPC - Tags
TWB Critical Incident
FK Organisation Path
FK Episode Key
PK TWB Critical Incident Key
TWB Critical Incident - Type
TWB Critical Incident - Date
TWB Critical Incident - Tags
TWB Referral Out
FK Organisation Path
FK Episode Key
PK TWB Referral Out Key
TWB Referral Out - Provider Type
TWB Referral Out - Date
TWB Referral Out - Status
TWB Referral Out - Tags
Service Contact
FK Organisation Path
FK Episode Key
FK Practitioner Key
PK Service Contact Key
Service Contact - Date
Service Contact - Type
Service Contact - Postcode
Service Contact - Modality
Service Contact - Participants
Service Contact - Venue
Service Contact - Duration
Service Contact - Copayment
Service Contact - Client Participation Indicator
Service Contact - Interpreter Used
Service Contact - No Show
Service Contact - Final
Service Contact - Tags
K10+ Outcome Collection Occasion
* Please see note
K5 Outcome Collection Occasion
* Please see note
SDQ Outcome Collection Occasion
* Please see note

Fig. 1 TWB data model within the PMHC MDS

Note: TWB Collection Occasion data model for more details about Collection Occasion records.

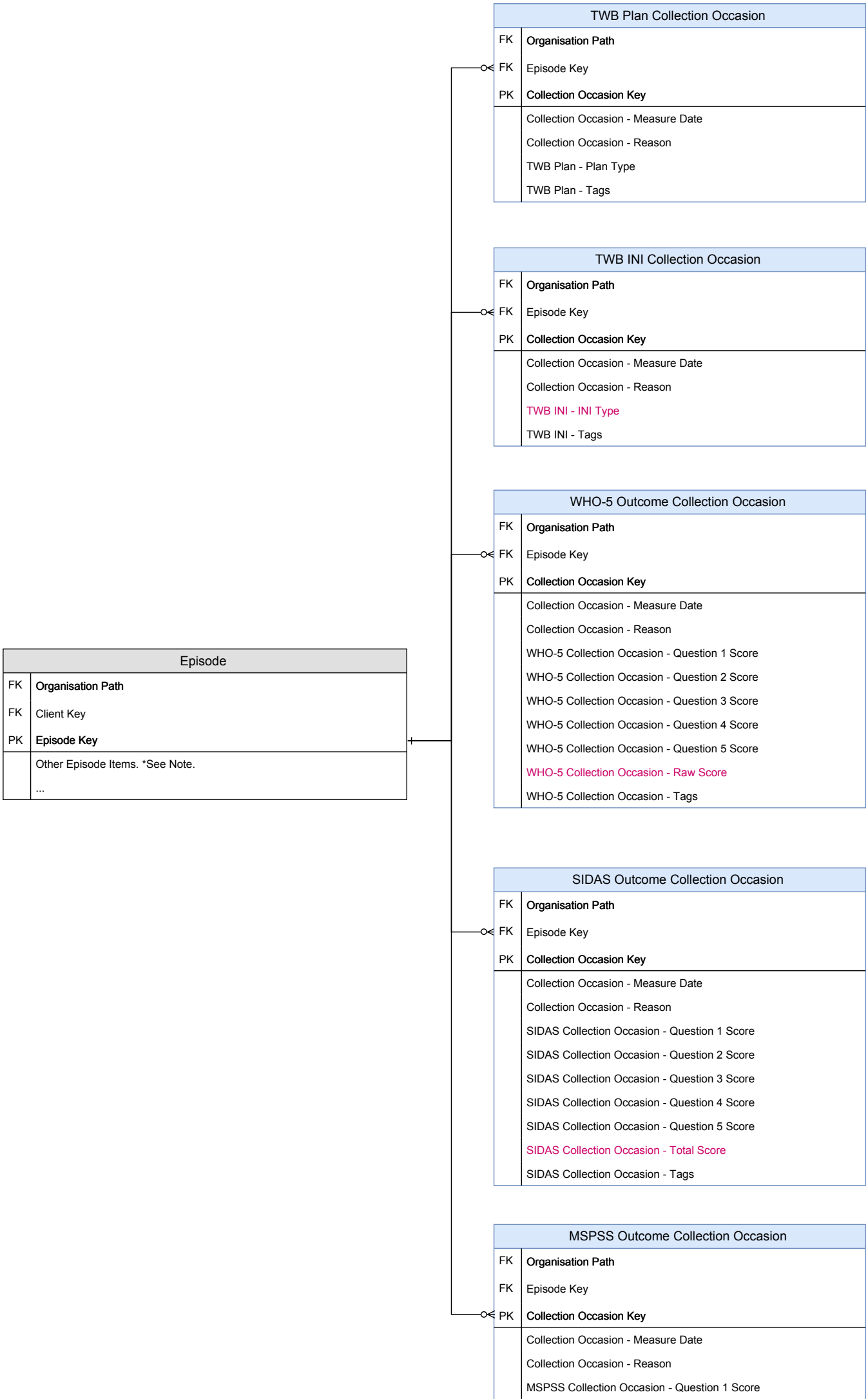
TWB Plan Collection Occasion
FK Organisation Path
FK Episode Key
PK Collection Occasion Key
Collection Occasion - Measure Date
Collection Occasion - Reason
TWB Plan - Plan Type
TWB Plan - Tags
TWB INI Collection Occasion
FK Organisation Path
FK Episode Key
PK Collection Occasion Key
Collection Occasion - Measure Date
Collection Occasion - Reason
TWB INI - INI Type
TWB INI - Tags
WHO-5 Outcome Collection Occasion
FK Organisation Path
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
Episode
FK Organisation Path
FK Client Key
PK Episode Key
Other Episode Items. *See Note.
...
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
SIDAS Collection Occasion - Tags
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

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 Collection Occasion data specifications for Collection Occasions.
- See TWB-Plan data specifications for Planning Data.
- See TWB-NI data specifications for Needs Identification Data.
- See K10+ Measure data specifications.
- See WHO-5 Measure data specifications.
- See SIDAS Measure data specifications.
- See MSPSS Measure 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 2: Does not identify as a veteran 9: Not stated/ Inadequately described
TWB Episode - Sexual Orientation (twb_sexual_orientation)	string	yes	1: Straight or heterosexual 2: Lesbian, gay or homosexual 3: Bisexual or pansexual 4: Asexual 5: Questioning 6: Other 7: Does not want to disclose
TWB Episode - Transgender Status (twb_transgender_status)	string	yes	1: Yes 2: No 3: Does not want to disclose
TWB Episode - Intersex Status (twb_intersex_status)	string	yes	1: Yes 2: No 3: Does not want to disclose

Data Element (Field Name)	Type (min,max)	Required	Format / Values
TWB Episode - Eligibility Type (twb_eligibility_type)	string	yes	**1:** Primary Criteria **2:** Secondary Criteria **98:** Other **99:** Not stated/ Inadequately described
TWB Episode - External Evaluator Contact Consent (twb_external_evaluator_contact_consent)	string	yes	**1:** Consented to to be contacted by external evaluators **2:** Not consented to be contacted by external evaluators **9:** Not stated/ Inadequately described
TWB Episode - Beyond Blue Contact Consent (twb_beyond_blue_contact_consent)	string	yes	**1:** Yes
TWB Episode - Primary Nominated Professional (twb_primary_nominated_professional)	string	yes	**1:** Aboriginal and Torres Strait Islander Health Practice **2:** Medical **3:** Nursing and Midwifery **4:** Occupational Therapy **5:** Psychology **6:** Mental Health Social Worker **98:** Other **99:** Not stated/ Inadequately described

Data Element (Field Name)	Type (min,max)	Required	Format / Values
TWB Episode - Lifetime suicide attempt and ideation (twb_lifetime_suicide_attempt)	string	yes	1: Suicide attempt 2: Suicide ideation, no attempt 3: Neither suicide attempt nor ideation 4: Not known 9: Not stated/ Inadequately described
TWB Episode - Method of suicide attempt (twb_method_of_suicide_attempt)	string	yes	1: Poisoning 2: Hanging 3: Drowning 4: Contact with a sharp object 5: Firearm 6: Fall 98: Other 99: Not stated/ 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.

Data Element (Field Name)	Type (min,max)	Required	Format / Values
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.

Data Element (Field Name)	Type (min,max)	Required	Format / Values
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	**1:** Suicide attempt of an active client **2:** Suicide death of an active client **3:** Death by other cause of an active client **9:** Not stated/ 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 lvel 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	Format / Values
TWB Referral Out - Provider Type (twb_referral_out_provider_type)	string	yes	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 11: Legal service 12: Child protection agency 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	Format / 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 99: Not stated/ Inadequately described
TWB Referral Out - Status (twb_referral_out_status)	string	yes	1: Service commenced 2: Service completed 3: Waitlisted 4: Referral not accepted 5: Client declined to take up referral 6: Client deceased prior to service commencement 98: Other 99: 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 records.

Collection Occasion

Table 5 Collection Occasions 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 - Date (collection_occasion_date)	date	yes	The date of the collection occasion.
Collection Occasion - Reason (reason_for_collection)	string	yes	1: Episode start 2: Review 3: Episode end
Collection Occasion - Tags (collection_occasion_tags)	string	—	List of tags for the collection occasion.

TWB Plan

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.
TWB Plan Key (twb_plan_key)	string (2,50)	yes	This is a number or code assigned to each instance of a TWB Plan. The TWB Plan Key is unique and stable for each instance of a measure at the level of the organisation.

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.
TWB Plan - Plan Type (twb_plan_type)	string	yes	1: Safety 2: Support
TWB Plan - Tags (twb_plan_tags)	string	—	List of tags for the collection occasion.

TWB NI

Table 7 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.
TWB NI Key (twb_ni_key)	string (2,50)	yes	This is a number or code assigned to each instance of a TWB NI. The TWB NI Key is unique and stable for each instance of a TWB NI at the level of the organisation.
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.
TWB NI - Type (twb_ni_type)	string	yes	Multiple space separated values allowed
TWB NI - Tags (twb_ni_tags)	string	—	List of tags for the collection occasion.

K10+ Measure

Table 8 K10+ 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.
Measure Key (measure_key)	string (2,50)	yes	This is a number or code assigned to each instance of a measure. The Measure Key is unique and stable for each instance of a measure at the level of the organisation.
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.
K10+ - Question 1 (k10p_item1)	string	yes	1: None of the time 2: A little of the time 3: Some of the time 4: Most of the time 5: All of the time 9: Not stated / Missing
K10+ - Question 2 (k10p_item2)	string	yes	1: None of the time 2: A little of the time 3: Some of the time 4: Most of the time 5: All of the time 9: Not stated / Missing

Data Element (Field Name)	Type (min,max)	Required	Format / Values
K10+ - Question 3 (k10p_item3)	string	yes	1: None of the time 2: A little of the time 3: Some of the time 4: Most of the time 5: All of the time 9: Not stated / Missing
K10+ - Question 4 (k10p_item4)	string	yes	1: None of the time 2: A little of the time 3: Some of the time 4: Most of the time 5: All of the time 9: Not stated / Missing
K10+ - Question 5 (k10p_item5)	string	yes	1: None of the time 2: A little of the time 3: Some of the time 4: Most of the time 5: All of the time 9: Not stated / Missing

Data Element (Field Name)	Type (min,max)	Required	Format / Values
K10+ - Question 6 (k10p_item6)	string	yes	1: None of the time 2: A little of the time 3: Some of the time 4: Most of the time 5: All of the time 9: Not stated / Missing
K10+ - Question 7 (k10p_item7)	string	yes	1: None of the time 2: A little of the time 3: Some of the time 4: Most of the time 5: All of the time 9: Not stated / Missing
K10+ - Question 8 (k10p_item8)	string	yes	1: None of the time 2: A little of the time 3: Some of the time 4: Most of the time 5: All of the time 9: Not stated / Missing

Data Element (Field Name)	Type (min,max)	Required	Format / Values
K10+ - Question 9 (k10p_item9)	string	yes	1: None of the time 2: A little of the time 3: Some of the time 4: Most of the time 5: All of the time 9: Not stated / Missing
K10+ - Question 10 (k10p_item10)	string	yes	1: None of the time 2: A little of the time 3: Some of the time 4: Most of the time 5: All of the time 9: Not stated / Missing
K10+ - Question 11 (k10p_item11)	integer	yes	0 - 28, 99 = Not stated / Missing
K10+ - Question 12 (k10p_item12)	integer	yes	0 - 28, 99 = Not stated / Missing
K10+ - Question 13 (k10p_item13)	integer	yes	0 - 89, 99 = Not stated / Missing
K10+ - Question 14 (k10p_item14)	string	yes	1: None of the time 2: A little of the time 3: Some of the time 4: Most of the time 5: All of the time 9: Not stated / Missing
K10+ - Score (k10p_score)	integer	yes	10 - 50, 99 = Not stated / Missing

Data Element (Field Name)	Type (min,max)	Required	Format / Values
K10+ - Tags (k10p_tags)	string	—	List of tags for the collection occasion.

WHO-5 Measure

Table 9 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.
Measure Key (measure_key)	string (2,50)	yes	This is a number or code assigned to each instance of a measure. The Measure Key is unique and stable for each instance of a measure at the level of the organisation.
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.
WHO-5 - Question 1 (who5_item1)	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

Data Element (Field Name)	Type (min,max)	Required	Format / Values
WHO-5 - Question 2 (who5_item2)	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 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	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

Data Element (Field Name)	Type (min,max)	Required	Format / Values
WHO-5 - Question 5 (who5_item5)	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 - 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 Measure

Table 10 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.
Measure Key (measure_key)	string (2,50)	yes	This is a number or code assigned to each instance of a measure. The Measure Key is unique and stable for each instance of a measure at the level of the organisation.
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.
SIDAS - Question 1 (sidas_item1)	integer	yes	0 - 10, 99 = Not stated / Missing

Data Element (Field Name)	Type (min,max)	Required	Format / Values
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 Measure

Table 11 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.
Measure Key (measure_key)	string (2,50)	yes	This is a number or code assigned to each instance of a measure. The Measure Key is unique and stable for each instance of a measure at the level of the organisation.
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.

Data Element (Field Name)	Type (min,max)	Required	Format / Values
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 9: 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
MSPSS - Question 5 (mspss_item5)	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 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
MSPSS - Question 7 (mspss_item7)	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 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 12 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 - Date

The date of the collection occasion.

Field name: collection_occasion_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

Domain:

1: Episode start

2: Review

3: Episode end

Notes:

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
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 - Tags

List of tags for the collection occasion.

Field name: collection_occasion_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`.

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

Notes: 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 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

K10+ - Question 1

In the past 4 weeks, about how often did you feel tired out for no good reason?

Field name: k10p_item1

Data type: string

Required: yes

Domain:

- **1:** None of the time
- **2:** A little of the time
- **3:** Some of the time
- **4:** Most of the time
- **5:** All of the time
- **9:** Not stated / Missing

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

K10+ - Question 2

In the past 4 weeks, about how often did you feel nervous?

Field name: k10p_item2

Data type: string

Required: yes

Domain:

1: None of the time
2: A little of the time
3: Some of the time
4: Most of the time
5: All of the time
9: Not stated / Missing

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

K10+ - Question 3

In the past 4 weeks, about how often did you feel so nervous that nothing could calm you down?

Field name: k10p_item3

Data type: string

Required: yes

Domain:

1: None of the time
2: A little of the time
3: Some of the time
4: Most of the time
5: All of the time
9: Not stated / Missing

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

K10+ - Question 4

In the past 4 weeks, how often did you feel hopeless?

Field name: k10p_item4

Data type: string

Required: yes

Domain:

1: None of the time
2: A little of the time
3: Some of the time
4: Most of the time
5: All of the time
9: Not stated / Missing

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

K10+ - Question 5

In the past 4 weeks, how often did you feel restless or fidgety?

Field name: k10p_item5

Data type: string

Required: yes

Domain:

1: None of the time
2: A little of the time
3: Some of the time
4: Most of the time
5: All of the time
9: Not stated / Missing

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

K10+ - Question 6

In the past 4 weeks, how often did you feel so restless you could not sit still?

Field name: k10p_item6

Data type: string

Required: yes

Domain:

1: None of the time
2: A little of the time
3: Some of the time
4: Most of the time
5: All of the time
9: Not stated / Missing

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

K10+ - Question 7

In the past 4 weeks, how often did you feel depressed?

Field name: k10p_item7

Data type: string

Required: yes

Domain:

1: None of the time
2: A little of the time
3: Some of the time
4: Most of the time
5: All of the time
9: Not stated / Missing

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

K10+ - Question 8

In the past 4 weeks, how often did you feel that everything was an effort?

Field name: k10p_item8

Data type: string

Required: yes

Domain:

1: None of the time
2: A little of the time
3: Some of the time
4: Most of the time
5: All of the time
9: Not stated / Missing

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

K10+ - Question 9

In the past 4 weeks, how often did you feel so sad that nothing could cheer you up?

Field name: k10p_item9

Data type: string

Required: yes

Domain:

1: None of the time
2: A little of the time
3: Some of the time
4: Most of the time
5: All of the time
9: Not stated / Missing

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

K10+ - Question 10

In the past 4 weeks, how often did you feel worthless?

Field name: k10p_item10

Data type: string

Required: yes

Domain:

1: None of the time
2: A little of the time
3: Some of the time
4: Most of the time
5: All of the time
9: Not stated / Missing

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

K10+ - Question 11

In the past four weeks, how many days were you totally unable to work, study or manage your day to day activities because of these feelings?

Field name: k10p_item11

Data type: integer

Required: yes

Domain: 0 - 28, 99 = Not stated / Missing

Notes: When the client's responses to Q1-10 are all recorded as 1 'None of the time', they are not required to answer questions 11-14. Where this question has not been answered a response of '99 - Not stated / Missing' should be selected.

K10+ - Question 12

Aside from those days, in the past four weeks, how many days were you able to work or study or manage your day to day activities, but had to cut down on what you did because of these feelings?

Field name: k10p_item12

Data type: integer

Required: yes

Domain: 0 - 28, 99 = Not stated / Missing

Notes: When the client's responses to Q1-10 are all recorded as 1 'None of the time', they are not required to answer questions 11-14. Where this question has not been answered a response of '99 - Not stated / Missing' should be selected.

K10+ - Question 13

In the past four weeks, how many times have you seen a doctor or any other health professional about these feelings?

Field name: k10p_item13

Data type: integer

Required: yes

Domain: 0 - 89, 99 = Not stated / Missing

Notes: When the client's responses to Q1-10 are all recorded as 1 'None of the time', they are not required to answer questions 11-14. Where this question has not been answered a response of '99 - Not stated / Missing' should be selected.

K10+ - Question 14

In the past four weeks, how often have physical health problems been the main cause of these feelings?

Field name: k10p_item14

Data type: string

Required: yes

Domain:

1: None of the time
2: A little of the time
3: Some of the time
4: Most of the time
5: All of the time
9: Not stated / Missing

Notes: When the client's responses to Q1-10 are all recorded as 1 'None of the time', they are not required to answer questions 11-14. Where this question has not been answered a response of '99 - Not stated / Missing' should be selected.

K10+ - Score

The overall K10 score.

Field name: k10p_score

Data type: integer

Required: yes

Domain: 10 - 50, 99 = Not stated / Missing

The K10 Total score is based on the sum of K10 item 01 through 10 (range: 10-50). Items 11 through 14 are excluded from the total because they are separate measures of disability associated with the problems referred to in the preceding ten items.

Notes: The Total score is computed as the sum of the scores for items 1 to 10. If any item has not been completed (that is, has not been coded 1, 2, 3, 4, 5), it is excluded from the total with the proviso that a competed K10 with more than one missing item is regarded as invalid.

If more than one item of items 1 to 10 are missing, the Total Score is set as missing. Where this is the case, the missing value used should be 99.

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

K10+ - Tags

List of tags for the collection occasion.

Field name: k10p_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`.

Measure Key

This is a number or code assigned to each instance of a measure. The Measure Key is unique and stable for each instance of a measure at the level of the organisation.

Field name: measure_key

Data type: string (2,50)

Required: yes

Notes: Measure keys are case sensitive and must be valid unicode characters.

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

Domain:

- **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

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

Domain:

- **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

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

Domain:

- **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

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

Domain:

- **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

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

Domain:

- **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

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

Domain:

- **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

Notes: When reporting total score use '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

Domain:

- **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

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

Domain:

- **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

Notes: When reporting total score use ‘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

Domain:

- **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

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

Domain:

- **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

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

Domain:

- **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

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

Domain:

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

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

Notes:

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:

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.

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

Domain:

1: Suicide attempt of an active client

2: Suicide death of an active client

3: Death by other cause of an active client

9: Not stated/Inadequately described

Notes:

Reporting requirements Mandatory where a critical incident is reported.

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. It is also acknowledged that each Service Provider will have the appropriate 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

Consent for the Way Back data collection, linkage and sharing with evaluation.

Field name: twb_beyond_blue_contact_consent

Data type: string

Required: yes

Domain:

1: Yes

Notes:

Provider statement:

Have you read the background information, and do you agree to provide additional information to be collected for the Way Back data, for that data to be linked with the routine data collected by me [service provider], and for the evaluator to access the linked dataset? The dataset will not include your name or any other identifying information.

Client response options:

1 - Yes
The client has read the background information and agrees to provide additional information for the Way Back, for that data to be linked with the routine data collected by me, and for the evaluator's to access the linked dataset.

Note Data where consent has not been given for Way Back data collection, linkage and sharing with evaluation must not be entered.

TWB Episode - Eligibility Type

The criteria by which the client is eligible for service.

Field name: twb_eligibility_type

Data type: string

Required: yes

Domain:

- **1:** Primary Criteria
- **2:** Secondary Criteria
- **98:** Other
- **99:** Not stated/Inadequately described

Notes:

1 - Primary Eligibility Criteria
The primary eligibility criteria are met when a person is referred to The Way Back after presenting to a hospital emergency department or community mental health service12 following a suicide attempt. A suicide attempt is defined as a “non-fatal self-directed potentially injurious behaviour with any intent to die as a result of the behaviour”. A suicide attempt may or may not result in physical injury and may or may not result in a hospital admission.

2 - Secondary Eligibility Criteria
The secondary eligibility criteria are met when a person is referred to The Way Back after presenting to a hospital emergency department or community mental health service in or following a suicidal crisis and whose risk of suicide is identified as imminent. A suicidal crisis is defined as a person experiencing distress, suicidal thoughts and articulating an intent to die. A suicidal crisis may or may not result in a hospital admission.

Reporting requirements Mandatory – All clients

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

Domain:

- **1:** Consented to to be contacted by external evaluators
- **2:** Not consented to be contacted by external evaluators
- **9:** Not stated/Inadequately described

Notes:

TWB Episode - Intersex Status

Do you wish to disclose intersex status?

Field name: twb_intersex_status

Data type: string

Required: yes

Domain:

1: Yes

2: No

3: Does not want to disclose

Notes: **Note** Intersex: The term intersex is used to describe people who are born with sex characteristics, including genitals, gonads and chromosome patterns, that do not fit typical binary notions of male and female bodies

---

TWB Episode - Lifetime suicide attempt and ideation

Has the client made a suicide attempt and/or experienced suicidal ideation in their lifetime?

Field name: twb_lifetime_suicide_attempt

Data type: string

Required: yes

Domain:

1: Suicide attempt

2: Suicide ideation, no attempt

3: Neither suicide attempt nor ideation

4: Not known

9: Not stated/Inadequately described

Notes:

1 – Suicide attempt
A non-fatal, self-directed, potentially injurious behaviour with an intent to die as a result of the behaviour; might not result in injury.

2 – Suicidal ideation
Thinking about, considering, or planning suicide.

TWB Episode - Method of suicide attempt

For clients referred to The Way Back for a suicide attempt, what was the method of their most recent attempt?

Field name: twb_method_of_suicide_attempt

Data type: string

Required: yes

Domain:

- **1:** Poisoning
- **2:** Hanging
- **3:** Drowning
- **4:** Contact with a sharp object
- **5:** Firearm
- **6:** Fall
- **98:** Other
- **99:** Not stated/Inadequately described

Notes:

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

Domain:

- **1:** Aboriginal and Torres Strait Islander Health Practice
- **2:** Medical
- **3:** Nursing and Midwifery
- **4:** Occupational Therapy
- **5:** Psychology
- **6:** Mental Health Social Worker
- **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 Orientation

How do you describe your sexual orientation?

Field name: twb_sexual_orientation

Data type: string

Required: yes

Domain:

1: Straight or heterosexual
2: Lesbian, gay or homosexual
3: Bisexual or pansexual
4: Asexual
5: Questioning
6: Other
7: Does not want to disclose

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 - Transgender Status

Do you have a transgender history, experience, or identity?

Field name: twb_transgender_status

Data type: string

Required: yes

Domain:

1: Yes
2: No
3: Does not want to disclose

Notes: **Note** Transgender: The term transgender is used to describe people whose gender identity does not align with the sex they were assigned at birth.

TWB Episode - Veteran

Whether the client identifies as a veteran.

Field name: twb_veteran

Data type: string

Required: yes

Domain:

1: Identifies as a veteran
2: Does not identify as a veteran
9: Not stated/Inadequately described

Report requirements Mandatory where Episode—TWB Consent type =1

Notes:

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 NI - Tags

List of tags for the collection occasion.

Field name: twb_ni_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 NI - Type

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

Field name: twb_ni_type

Data type: string

Required: yes

Domain: Multiple space separated values allowed

Notes:

Reporting requirements The Needs Identification (NI) is a screening process where the psychosocial needs of a client are identified. It provides the basis for the creation of a Support Plan and is considered a useful way to help understand client support needs and service goals. The needs identified through this process should inform the client's goals and referrals to community-based services.

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:

- 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 NI Key

This is a number or code assigned to each instance of a TWB NI. The TWB NI Key is unique and stable for each instance of a TWB NI at the level of the organisation.

Field name: twb_ni_key

Data type: string (2,50)

Required: yes

Notes: Measure keys are case sensitive and must be valid unicode characters.

TWB Plan - Plan Type

The type of plan.

Field name: twb_plan_type

Data type: string

Required: yes

Domain:

1: Safety

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

A support plan articulates:

- the client's **needs** as assessed using the Support Tools
- the client's **goals** of participating in The Way Back
- proposed **actions and interventions** planned to address identified needs and goals including referrals to be made

Notes:

In developing a Support Plan, discussion with clients should consider warning signs, strengths, support mechanisms and strategies that have enabled them to take the next steps.

A Support Plan must be completed with a client within two weeks of their consenting to participate in the service. To identify a client's needs and build an understanding of what support will be of benefit, all Support Tools and Measures should be completed prior to completing the Support Plan. Support Plans are also required to be reviewed at 6 weeks, or a regular basis throughout the support period to ensure that strategies are current and upon Service Exit. Each review must be documented.

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 Plan Key

This is a number or code assigned to each instance of a TWB Plan. The TWB Plan Key is unique and stable for each instance of a measure at the level of the organisation.

Field name: twb_plan_key

Data type: string (2,50)

Required: yes

Notes: Measure keys are case sensitive and must be valid unicode characters.

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

Notes:

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

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

Domain:

1: Entry
2: Exit

Notes:

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

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 - 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

Domain:

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

11: Legal service

12: Child protection agency

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

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

44: Medical specialist

97: No Referral

98: Other

99: Not stated/Inadequately described

Reporting requirements

Guide for use

Notes:

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.

Purpose/context Program monitoring, service planning.

TWB Referral Out - Status

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

Domain:

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

Domain:

- **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

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

WHO-5 - Question 2

I have felt calm and relaxed

Field name: who5_item2

Data type: string

Required: yes

Domain:

- **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

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

Domain:

- **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

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

WHO-5 - Question 4

I woke up feeling fresh and rested

Field name: who5_item4

Data type: string

Required: yes

Domain:

- **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

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

Domain:

- **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

Notes: When reporting total score use ‘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:

- 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.

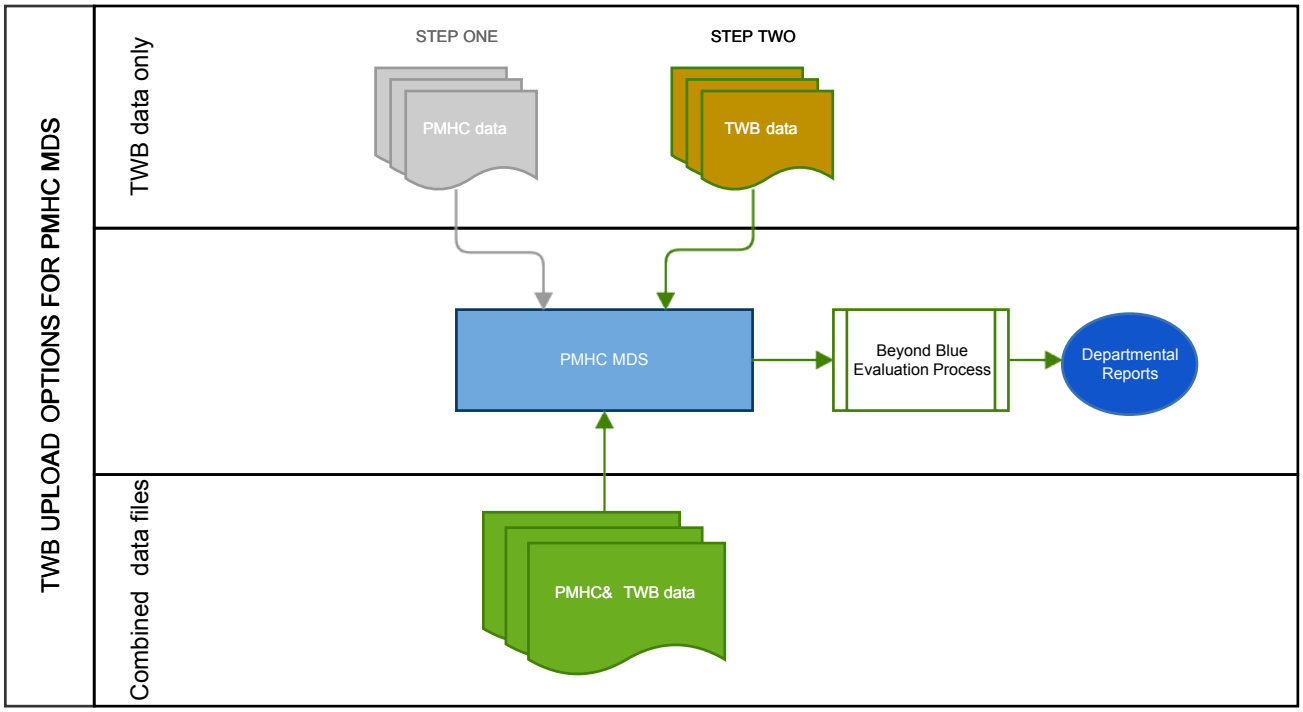

Fig. 3 TWB upload data model within the PMHC MDS

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 Measure.

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. `!wayback` 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 - Date must not be before Episode - Referral Date.
2. Collection Occasion - Date must not be after Episode - End Date.
3. Collection Occasion - 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. TWB-NI

1. Collection Occasion - Date must not be before Episode - Referral Date.
2. Collection Occasion - Date must not be after Episode - End Date.
3. Collection Occasion - 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.

5. WHO-5

1. Collection Occasion - Date must not be before Episode - Referral Date.
2. Collection Occasion - Date must not be after Episode - End Date.
3. Collection Occasion - 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.

6. 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.

7. MSPSS

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