



PMHC-MDS Survey Specification

Version 1.0.0

As at 1 March, 2024

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1. Introduction

To support quality improvement and accountability, the Fourth National Mental Health Plan (Department of Health and Ageing, 2009) identified the need to develop nationally consistent measures of consumer and carer experience of care. This led to the development of the Your Experience of Service (YES) Survey, the Your Experience of Service Community Managed Organisation (YES CMO) Survey and the Mental Health Carer Experience Survey (CES). These tools are being implemented across the mental health sector.

In 2015, as part of its mental health reform agenda, the Australian Government established Primary Health Networks (PHNs) with the aim of improving the efficiency, effectiveness and coordination of care. PHNs commission services encompassing prevention through to early intervention, treatment and recovery.

In 2018 AMHOCN was tasked by the Australian Government Department of Health (DoH) with the development of a version of the YES Survey suitable for use with PHNs and their mental health service providers. This has become the YES PHN Survey.

The YES PHN can be collected and stored in the [PMHC MDS via OMSSS](#) or collected separately and uploaded to the PMHC MDS.

This data specification is to be used to upload YES PHN Survey results to and extract YES PHN Survey results from the PMHC MDS.

2. Resources

The YES PHN can be collected and stored in the [PMHC MDS via OMSSS](#) or collected separately and uploaded to the PMHC MDS by using this specification.

All YES PHN surveys that are stored in the PMHC MDS can be extracted in the format that is described in this specification.

The following documents are available via [AMHOCN](#) to assist with implementing the YES PHN:

- [Your Experience of Service Primary Health Network \(YES PHN\) Survey](#)
- [Your Experience of Service Primary Health Network Survey Guidance for Use](#)
- [Development of the Your Experience of Service \(YES\) Survey for Primary Health Networks \(PHNs\)](#)
- [Reporting domains of the experience of service measures: YES, YES CMO, YES PHN, CES](#)

3. Identifier management

PMHC MDS keys are case sensitive and must have between 2-50 valid unicode characters. Keys must start with A-Za-z0-9 (POSIX :alnum:).

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.

Keys must be generated by the organisation to be unique at the Provider Organisation level and must persist across time. Creation of keys in this way allows records to be merged (where duplicate keys of the same record type have been identified) without having to re-allocate keys since they can never clash.

A recommended approach for the creation of keys is to compute [random UUIDs](#).

3.1. Managing Provider Organisation Keys

Provider Organisations will be created and managed by Primary Health Networks (PHNs) via upload or data entry. Each PHN must either create their own Provider Organisations before any data can be uploaded, or if the PHN is uploading the data, the Provider Organisation must be included in the upload.

Each Provider Organisation will need to be assigned a unique key. It is the responsibility of the PHN to assign and manage these keys.

3.2. Managing all other entity keys

The following entity keys will be created and managed by Provider Organisations:

- [Survey Key](#),
- [YES PHN Instrument Key](#),

The PMHC MDS specification requires each of these keys to be unique and stable at the Provider Organisation level.

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.

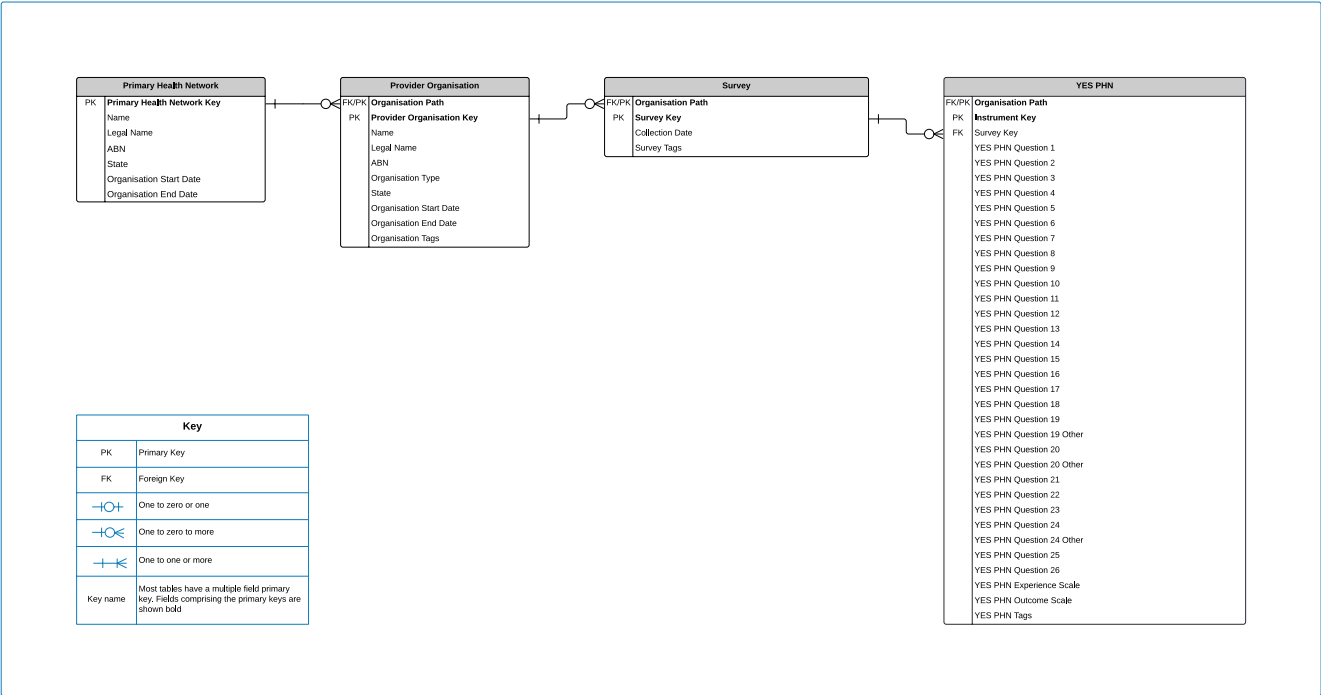
If you still have questions after reading this information, please visit the Department's responses to [Questions about Unique Identifiers and 'Keys'](#)

4. Data model and specifications

4.1. Data model

The introductory wording on the YES PHN states “All information collected in this survey is anonymous. None of the information collected will be used to identify you.” In order to preserve this client anonymity, this specification uses a data model that stores the survey against a Provider Organisation, not a client.

PMHC MDS Survey v1.0 Data Model



Logidy Version v1.0 11/9/2023

Fig. 4.1 PMHC MDS Survey Specification Version 1.0 data model

Note

- The above data model diagram is in the SVG format and can be enlarged or zoomed by opening in a new tab or window or by downloading it.

4.2. Record formats

4.2.1. Metadata

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

Table 4.1 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:

Table 4.2 Metadata file

key	value
type	SURVEY
version	1.0

4.2.2. Provider Organisation

See [Provider Organisation Key Concepts](#) for the definition of a provider organisation.

Provider Organisation data is for administrative use within the PMHC MDS system. It is managed by the PHNs via the PMHC MDS administrative interface, or upload.

Table 4.3 Provider Organisation 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
Organisation Key (organisation_key)	string (2,50)	yes	A sequence of characters which uniquely identifies the provider organisation to the Primary Health Network. Assigned by the Primary Health Network.
Name (organisation_name)	string (2,100)	yes	The name of the provider organisation.
Legal Name (organisation_legal_name)	string	—	The legal name of the provider organisation.
ABN (organisation_abn)	string (11)	yes	The Australian Business Number of the provider organisation.

Data Element (Field Name)	Type (min,max)	Required	Format / Values
Organisation Type (organisation_type)	string	yes	1 Private Allied Health Professional Practice 2 Private Psychiatry Practice 3 General Medical Practice 4 Private Hospital 5 Headspace Centre 6 Early Youth Psychosis Centre 7 Community-managed Community Support Organisation 8 Aboriginal Health/Medical Service 9 State/Territory Health Service Organisation 10 Drug and/or Alcohol Service 11 Primary Health Network 12 Medicare Local 13 Division of General Practice 98 Other 99 Missing

Data Element (Field Name)	Type (min,max)	Required	Format / Values
State (organisation_state) METEOR: 613718	string	yes	1 New South Wales 2 Victoria 3 Queensland 4 South Australia 5 Western Australia 6 Tasmania 7 Northern Territory 8 Australian Capital Territory 9 Other Territories
Organisation Start Date (organisation_start_date)	date	yes	The date on which a provider organisation started delivering services.
Organisation End Date (organisation_end_date)	date	yes	The date on which a provider organisation stopped delivering services.
Organisation Tags (organisation_tags)	string	—	List of tags for the provider organisation.

4.2.3. Survey

Survey data is managed by the PHNs or Provider Organisations via upload.

Table 4.4 Survey 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.
Survey Key (survey_key)	string (2,50)	yes	This is a number or code assigned to each survey activity. The Survey Key is unique and stable for each survey at the level of the organisation.
Collection Date (collection_date)	date	yes	The collection date the survey instruments.
Survey Tags (survey_tags)	string	—	List of tags for the survey.

4.2.4. Instruments

4.2.4.1. YES PHN

Further information about the YES PHN Survey is available from [Introduction](#) and [Resources](#).

YES PHN data is managed by the PHNs or Provider Organisations via upload.

Table 4.5 YES PHN 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.
Instrument Key (instrument_key)	string (2,50)	yes	A sequence of characters which uniquely identifies the survey instrument to the Primary Health Network. Assigned by the Primary Health Network.
Survey Key (survey_key)	string (2,50)	yes	A sequence of characters which uniquely identifies the survey to the Primary Health Network. Assigned by the Primary Health Network.
YES PHN Question 1 (yes_phn_item1)	string	yes	1 Never 2 Rarely 3 Sometimes 4 Usually 5 Always 99 Not stated / Missing

Data Element (Field Name)	Type (min,max)	Required	Format / Values
YES PHN Question 2 (yes_phn_item2)	string	yes	1 Never 2 Rarely 3 Sometimes 4 Usually 5 Always 99 Not stated / Missing
YES PHN Question 3 (yes_phn_item3)	string	yes	1 Never 2 Rarely 3 Sometimes 4 Usually 5 Always 99 Not stated / Missing
YES PHN Question 4 (yes_phn_item4)	string	yes	1 Never 2 Rarely 3 Sometimes 4 Usually 5 Always 9 Not applicable 99 Not stated / Missing
YES PHN Question 5 (yes_phn_item5)	string	yes	1 Never 2 Rarely 3 Sometimes 4 Usually 5 Always 99 Not stated / Missing

Data Element (Field Name)	Type (min,max)	Required	Format / Values
YES PHN Question 6 (yes_phn_item6)	string	yes	1 Never 2 Rarely 3 Sometimes 4 Usually 5 Always 99 Not stated / Missing
YES PHN Question 7 (yes_phn_item7)	string	yes	1 Never 2 Rarely 3 Sometimes 4 Usually 5 Always 99 Not stated / Missing
YES PHN Question 8 (yes_phn_item8)	string	yes	1 Never 2 Rarely 3 Sometimes 4 Usually 5 Always 99 Not stated / Missing
YES PHN Question 9 (yes_phn_item9)	string	yes	1 Never 2 Rarely 3 Sometimes 4 Usually 5 Always 99 Not stated / Missing

Data Element (Field Name)	Type (min,max)	Required	Format / Values
YES PHN Question 10 (yes_phn_item10)	string	yes	1 Poor 2 Fair 3 Good 4 Very Good 5 Excellent 9 Not applicable 99 Not stated / Missing
YES PHN Question 11 (yes_phn_item11)	string	yes	1 Poor 2 Fair 3 Good 4 Very Good 5 Excellent 99 Not stated / Missing
YES PHN Question 12 (yes_phn_item12)	string	yes	1 Poor 2 Fair 3 Good 4 Very Good 5 Excellent 9 Not applicable 99 Not stated / Missing

Data Element (Field Name)	Type (min,max)	Required	Format / Values
YES PHN Question 13 (yes_phn_item13)	string	yes	1 Poor 2 Fair 3 Good 4 Very Good 5 Excellent 99 Not stated / Missing
YES PHN Question 14 (yes_phn_item14)	string	yes	1 Poor 2 Fair 3 Good 4 Very Good 5 Excellent 99 Not stated / Missing
YES PHN Question 15 (yes_phn_item15)	string	yes	1 Poor 2 Fair 3 Good 4 Very Good 5 Excellent 99 Not stated / Missing
YES PHN Question 16 (yes_phn_item16)	string	yes	1 Poor 2 Fair 3 Good 4 Very Good 5 Excellent 99 Not stated / Missing

Data Element (Field Name)	Type (min,max)	Required	Format / Values
YES PHN Question 17 (yes_phn_item17)	string	—	My experience would have been better if ... (write in).
YES PHN Question 18 (yes_phn_item18)	string	—	The best things about this service were ... (write in.)
YES PHN Question 19 (yes_phn_item19)	string	yes	1 Male 2 Female 3 Other 99 Not stated / Missing
YES PHN Question 19 Other (yes_phn_item19_other)	string	—	What is your gender identity (other)?
YES PHN Question 20 (yes_phn_item20)	string	yes	1 English 2 Other 99 Not stated / Missing
YES PHN Question 20 Other (yes_phn_item20_other)	string	—	What is the main language you speak at home (other)?
YES PHN Question 21 (yes_phn_item21)	string	yes	1 No 2 Yes — Aboriginal 3 Yes — Torres Strait Islander 4 Yes — Aboriginal and Torres Strait Islander 99 Not stated / Missing

Data Element (Field Name)	Type (min,max)	Required	Format / Values
YES PHN Question 22 (yes_phn_item22)	string	yes	1 Under 18 years 2 18 to 24 years 3 25 to 44 years 4 45 to 64 years 5 65 years and over 99 Not stated / Missing
YES PHN Question 23 (yes_phn_item23)	string	yes	1 1 day to 2 weeks 2 3 to 4 weeks 3 1 to 3 months 4 4 to 6 months 5 More than 6 months 99 Not stated / Missing
YES PHN Question 24 (yes_phn_item24)	string	yes	1 Family doctor/ GP 2 Nurse 3 Another health professional 4 Myself 5 Other 99 Not stated / Missing
YES PHN Question 24 Other (yes_phn_item24_other)	string	—	Who referred you to this service (other)?

Data Element (Field Name)	Type (min,max)	Required	Format / Values
YES PHN Question 25 (yes_phn_item25)	string	yes	1 Not at all involved 2 A little involved 3 Fully involved 99 Not stated / Missing
YES PHN Question 26 (yes_phn_item26)	string	yes	1 No 2 Yes – family or friend 3 Yes – someone from the service 4 Yes – someone else 99 Not stated / Missing
YES PHN Experience Scale (yes_phn_experience_scale)	integer	yes	99 - 99, 99 = Not stated / Missing
YES PHN Outcome Scale (yes_phn_outcome_scale)	integer	yes	99 - 99, 99 = Not stated / Missing
YES PHN Tags (yes_phn_tags)	string	—	List of tags for the instrument.

4.3. Definitions

4.3.1. ABN

The Australian Business Number of the provider organisation.

Field nameorganisation_abn

Data typestring (11)

Requiredyes

4.3.2. Collection Date

The collection date the survey instruments.

Field namecollection_date

Data typedate

Requiredyes

NotesFor 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.

If the date the activity was performed is unknown, 09099999 should be used.

- For and intake collection occasion, the collection date must not be before 1st January 2020, otherwise, the collection date must not be before 1st January 2016.
- The collection date must not be in the future.

4.3.3. Instrument Key

A sequence of characters which uniquely identifies the survey instrument to the Primary Health Network. Assigned by the Primary Health Network.

Field nameinstrument_key

Data typestring (2,50)

Requiredyes

NotesPMHC MDS keys are case sensitive and must have between 2-50 valid unicode characters. Keys must start with A-Za-z0-9 (POSIX :alnum:).

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.

Keys must be generated by the organisation to be unique at the Provider Organisation level and must persist across time. Creation of keys in this way allows records to be merged (where duplicate keys of the same record type have been identified) without having to re-allocate keys since they can never clash.

A recommended approach for the creation of keys is to compute [random UUIDs](#).

4.3.4. Key

A metadata key name.

Field name_{key}

Data type_{string}

Required_{yes}

4.3.5. Legal Name

The legal name of the provider organisation.

Field name_{organisation_legal_name}

Data type_{string}

Required_{no}

4.3.6. Name

The name of the provider organisation.

Field name_{organisation_name}

Data type_{string (2,100)}

Required_{yes}

4.3.7. Organisation End Date

The date on which a provider organisation stopped delivering services.

Field name_{organisation_end_date}

Data type_{date}

Required_{yes}

4.3.8. Organisation Key

A sequence of characters which uniquely identifies the provider organisation to the Primary Health Network.
Assigned by the Primary Health Network.

Field nameorganisation_key

Data typestring (2,50)

Requiredyes

NotesOrganisation Keys must be generated by the PHN to be unique and must persist across time. See [Managing Provider Organisation Keys](#)

Organisation keys are case sensitive and must be valid unicode characters.

4.3.9. Organisation Path

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

Field nameorganisation_path

Data typestring

Requiredyes

NotesA 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	Commissioning Organisation	Organisation
PHN999	Test PHN	Primary Health Network	None	PHN999
PO101	Test Provider Organisation	Private Allied Health Professional Practice	PHN999	PHN999:PO101

4.3.10. Organisation Start Date

The date on which a provider organisation started delivering services.

Field nameorganisation_start_date

Data typedate

Requiredyes

4.3.11. Organisation Tags

List of tags for the provider organisation.

Field nameorganisation_tags

Data typestring

Requiredno

NotesA comma separated list of tags.

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

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 .

4.3.12. Organisation Type

The category that best describes the provider organisation.

Field nameorganisation_type

Data typestring

Requiredyes

Domain**1**Private Allied Health Professional Practice

2 Private Psychiatry Practice

3 General Medical Practice

4 Private Hospital

5 Headspace Centre

6 Early Youth Psychosis Centre

- 7 Community-managed Community Support Organisation
- 8 Aboriginal Health/Medical Service
- 9 State/Territory Health Service Organisation
- 10 Drug and/or Alcohol Service
- 11 Primary Health Network
- 12 Medicare Local
- 13 Division of General Practice
- 98 Other
- 99 Missing

Notes
1 - Private Allied Health Professional Practice The provider organisation is a group of single- or multi-discipline allied health practitioners operating as private service providers. This includes both group and solo practitioner entities.

2 - Private Psychiatry practice The provider organisation is a Private Psychiatry practice. This includes both group and solo practitioner entities.

3 - General Medical Practice The provider organisation is a General Medical Practice. This includes both group and solo practitioner entities.

4 - Private Hospital The provider organisation is a private hospital. This includes for-profit and not-for-profit hospitals.

5 - Headspace Centre The provider organisation is a Headspace centre, delivering services funded by the PHN.

Note: Headspace and Early Psychosis Youth Centres currently collect and report a standardised dataset to headspace National Office. Pending the future of these arrangements, reporting of the PMHC minimum data set is not required by those organisations previously funded through headspace National Office that transitioned to PHNs. Where new or additional services are commissioned by PHNs and delivered through existing Headspace or Early Psychosis Youth Centres, local decisions will be required as to whether these services can be captured through headspace National Office system or are better reported through the PMHC MDS.

6 - Early Youth Psychosis Centre The provider organisation is a Early Youth Psychosis Centre, delivering services funded by the PHN.

Note: See Note above re Headspace.

7 - Community-managed Community Support Organisation The provider organisation is a community-managed (non-government) organisation that primarily delivers disability-related or social support services.

- 8 - Aboriginal Health/Medical Service**The provider organisation is an Aboriginal or Torres Strait Islander-controlled health service organisation.
- 9 - State/Territory Health Service Organisation**The provider organisation is a health service entity principally funded by a state or territory government. This includes all services delivered through Local Hospital Networks (variously named across jurisdictions).
- 10 - Drug and/or Alcohol Service Organisation**The provider organisation is an organisation that provides specialised drug and alcohol treatment services. The organisation may be operating in the government or non-government sector, and where the latter, may be for-profit or not-for-profit.
- 11 - Primary Health Network**The PHN is the provider organisation and employs the service delivery practitioners. This may occur during the transition period as the PHN moves to a full commissioning role, or in cases of market failure where there is no option to commission external providers.
- 12 - Medicare Local**The provider organisation is a former Medicare Local entity.
- 13 - Division of General Practice**The provider organisation is a former Division of General Practice entity.
- 98 - Other**The provider organisation cannot be described by any of the available options.
-

4.3.13. State

The state that the provider organisation operates in.

Field nameorganisation_state

Data typestring

Requiredyes

Domain1New South Wales

- 2 Victoria
- 3 Queensland
- 4 South Australia
- 5 Western Australia
- 6 Tasmania
- 7 Northern Territory
- 8 Australian Capital Territory

Notes Name is taken from Australian [Statistical Geography Standard \(ASGS\) July 2011](#).

- Code is from Meteor with the addition of code for Other Territories.

METEOR[613718](#)

4.3.14. Survey Key

This is a number or code assigned to each survey activity. The Survey Key is unique and stable for each survey at the level of the organisation.

Field name_{survey_key}

Data type_{string (2,50)}

Required_{yes}

Notes PMHC MDS keys are case sensitive and must have between 2-50 valid unicode characters. Keys must start with A-Za-z0-9 (POSIX :alnum:).

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.

Keys must be generated by the organisation to be unique at the Provider Organisation level and must persist across time. Creation of keys in this way allows records to be merged (where duplicate keys of the same record type have been identified) without having to re-allocate keys since they can never clash.

A recommended approach for the creation of keys is to compute [random UUIDs](#).

4.3.15. Survey Tags

List of tags for the survey.


Field name_{survey_tags}

Data type_{string}

Required_{no}

Notes A comma separated list of tags.

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

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`.

4.3.16. Value

The metadata value.

Field name_{value}

Data type_{string}

Required_{yes}

4.3.17. YES PHN Experience Scale

Field name_{yes_phn_experience_scale}

Data type_{integer}

Required_{yes}

Domain_{99 - 99, 99 = Not stated / Missing}

Notes The scoring of the YES-PHN is currently under review. Until the review is complete, the only value that will be accepted is 99 = Not stated / Missing. Once the review is complete all subscales for all recorded YES-PHNs will be calculated using the approved scoring method.

The YES PHN Experience Scale is based on the sum of Questions 1 through 12. Therefore scores fall in the range 12-60.

If any question is missing or invalid (that is, has not been coded 1, 2, 3, 4, 5), it should be set to '99 - Not stated / Missing'. Where a YES PHN Survey has 6 or more of the first 12 questions missing, the YES PHN Experience Scale is set as missing.

For the YES PHN Experience Scale, the missing value used should be 99.

For validation rules please refer to [YES PHN](#).

4.3.18. YES PHN Outcome Scale

Field name_{yes_phn_outcome_scale}

Data type_{integer}

Required_{yes}

Domain99 - 99, 99 = Not stated / Missing

NotesThe scoring of the YES-PHN is currently under review. Until the review is complete, the only value that will be accepted is 99 = Not stated / Missing. Once the review is complete all subscales for all recorded YES-PHNs will be calculated using the approved scoring method.

The YES PHN Outcome Scale is based on the sum of Questions 13 through 15. Therefore scores fall in the range 3-15.

If any question is missing or invalid (that is, has not been coded 1, 2, 3, 4, 5), it should be set to '99 - Not stated / Missing'. Where a YES PHN Survey has 6 or more of the first 13 questions missing, the YES PHN Outcome Scale is set as missing.

For the YES PHN Outcome Scale, the missing value used should be 99.

For validation rules please refer to [YES PHN](#).

4.3.19. YES PHN Question 1

You felt welcome using this service.

Field nameyes_phn_item1

Data typestring

Requiredyes

Domain1Never

2 Rarely

3 Sometimes

4 Usually

5 Always

99 Not stated / Missing

4.3.20. YES PHN Question 2

You felt safe using this service.

Field nameyes_phn_item2

Data typestring

Requiredyes

Domain1Never

2 Rarely

3 Sometimes

4 Usually

5 Always

99 Not stated / Missing

4.3.21. YES PHN Question 3

You had access to this service when you needed.

Field nameyes_phn_item3

Data typestring

Requiredyes

Domain1Never

2 Rarely

3 Sometimes

4 Usually

5 Always

99 Not stated / Missing

4.3.22. YES PHN Question 4

You had opportunities for your family and friends to be involved in your support or care if you wanted.

Field nameyes_phn_item4

Data typestring

Requiredyes

Domain1Never

2 Rarely

3 Sometimes

- 4 Usually
 - 5 Always
 - 9 Not applicable
 - 99 Not stated / Missing
-

4.3.23. YES PHN Question 5

Staff were able to provide information or advice to help you manage your physical health if you wanted.

Field name_{yes_phn_item5}

Data type_{string}

Required_{yes}

Domain₁Never

- 2 Rarely
 - 3 Sometimes
 - 4 Usually
 - 5 Always
 - 99 Not stated / Missing
-

4.3.24. YES PHN Question 6

Your individuality and values were respected (such as your culture, faith or gender identity, etc.)

Field name_{yes_phn_item6}

Data type_{string}

Required_{yes}

Domain₁Never

- 2 Rarely
- 3 Sometimes
- 4 Usually
- 5 Always

4.3.25. YES PHN Question 7

This service listened to and followed up on feedback or complaints.

Field nameyes_phn_item7

Data typestring

Requiredyes

Domain1Never

2 Rarely

3 Sometimes

4 Usually

5 Always

99 Not stated / Missing

4.3.26. YES PHN Question 8

The service respected your right to make decisions.

Field nameyes_phn_item8

Data typestring

Requiredyes

Domain1Never

2 Rarely

3 Sometimes

4 Usually

5 Always

99 Not stated / Missing

4.3.27. YES PHN Question 9

The support or care available met your needs.

Field nameyes_phn_item9

Data typestring

Requiredyes

Domain1Never

- 2 Rarely
 - 3 Sometimes
 - 4 Usually
 - 5 Always
 - 99 Not stated / Missing
-

4.3.28. YES PHN Question 10

Access to a peer worker/ lived experience worker, if you wanted.

Field nameyes_phn_item10

Data typestring

Requiredyes

Domain1Poor

- 2 Fair
 - 3 Good
 - 4 Very Good
 - 5 Excellent
 - 9 Not applicable
 - 99 Not stated / Missing
-

4.3.29. YES PHN Question 11

The support or care available met your needs.

Field nameyes_phn_item11

Data typestring

Requiredyes

Domain1Poor

2 Fair

3 Good

4 Very Good

5 Excellent

99 Not stated / Missing

4.3.30. YES PHN Question 12

Development of a plan with you that considered all of your needs (including support, coordination and follow up).

Field nameyes_phn_item12

Data typestring

Requiredyes

Domain1Poor

2 Fair

3 Good

4 Very Good

5 Excellent

9 Not applicable

99 Not stated / Missing

4.3.31. YES PHN Question 13

The effect of this service on your hopefulness for the future.

Field nameyes_phn_item13

Data typestring

Required_{yes}

Domain₁Poor

2 Fair

3 Good

4 Very Good

5 Excellent

99 Not stated / Missing

4.3.32. YES PHN Question 14

The effect of this service on your skills and strategies to look after your own health and wellbeing.

Field name_{yes_phn_item14}

Data type_{string}

Required_{yes}

Domain₁Poor

2 Fair

3 Good

4 Very Good

5 Excellent

99 Not stated / Missing

4.3.33. YES PHN Question 15

The effect of this service on your ability to manage your day to day life.

Field name_{yes_phn_item15}

Data type_{string}

Required_{yes}

Domain₁Poor

2 Fair

- 3 Good
 - 4 Very Good
 - 5 Excellent
 - 99 Not stated / Missing
-

4.3.34. YES PHN Question 16

Overall, how would you rate your experience with this service in the last 3 months?

Field name_{yes_phn_item16}

Data type_{string}

Required_{yes}

Domain₁Poor

- 2 Fair
 - 3 Good
 - 4 Very Good
 - 5 Excellent
 - 99 Not stated / Missing
-

4.3.35. YES PHN Question 17

My experience would have been better if ... (write in).

Field name_{yes_phn_item17}

Data type_{string}

Required_{no}

Notes_{As this is a free text field there is a risk that a client could provide identifying information.}

Any response in this field will be suppressed in data extracts to avoid spilling any such identifying information.

4.3.36. YES PHN Question 18

The best things about this service were ... (write in.)

Field nameyes_phn_item18

Data typestring

Requiredno

NotesAs this is a free text field there is a risk that a client could provide identifying information.

Any response in this field will be suppressed in data extracts to avoid spilling any such identifying information.

4.3.37. YES PHN Question 19

What is your gender identity?

Field nameyes_phn_item19

Data typestring

Requiredyes

Domain1Male

2 Female

3 Other

99 Not stated / Missing

4.3.38. YES PHN Question 19 Other

What is your gender identity (other)?

Field nameyes_phn_item19_other

Data typestring

Requiredno

NotesAs this is a free text field there is a risk that a client could provide identifying information.

Any response in this field will be suppressed in data extracts to avoid spilling any such identifying information.

4.3.39. YES PHN Question 20

What is the main language you speak at home?

Field nameyes_phn_item20

Data typestring

Requiredyes

Domain1English

2 Other

99 Not stated / Missing

4.3.40. YES PHN Question 20 Other

What is the main language you speak at home (other)?

Field nameyes_phn_item20_other

Data typestring

Requiredno

NotesAs this is a free text field there is a risk that a client could provide identifying information.

Any response in this field will be suppressed in data extracts to avoid spilling any such identifying information.

4.3.41. YES PHN Question 21

Are you of Aboriginal or Torres Strait Island origin?

Field nameyes_phn_item21

Data typestring

Requiredyes

Domain1No

2 Yes — Aboriginal

3 Yes — Torres Strait Islander

4 Yes — Aboriginal and Torres Strait Islander

99 Not stated / Missing

4.3.42. YES PHN Question 22

What is your age?

Field name`yes_phn_item22`

Data type`string`

Required`yes`

Domain`1`Under 18 years

- `2` 18 to 24 years
 - `3` 25 to 44 years
 - `4` 45 to 64 years
 - `5` 65 years and over
 - `99` Not stated / Missing
-

4.3.43. YES PHN Question 23

How long have you been receiving support or care from this service?

Field name`yes_phn_item23`

Data type`string`

Required`yes`

Domain`1`1 day to 2 weeks

- `2` 3 to 4 weeks
 - `3` 1 to 3 months
 - `4` 4 to 6 months
 - `5` More than 6 months
 - `99` Not stated / Missing
-

4.3.44. YES PHN Question 24

Who referred you to this service?

Field nameyes_phn_item24

Data typestring

Requiredyes

Domain1Family doctor/GP

2 Nurse

3 Another health professional

4 Myself

5 Other

99 Not stated / Missing

4.3.45. YES PHN Question 24 Other

Who referred you to this service (other)?

Field nameyes_phn_item24_other

Data typestring

Requiredno

NotesAs this is a free text field there is a risk that a client could provide identifying information.

Any response in this field will be suppressed in data extracts to avoid spilling any such identifying information.

4.3.46. YES PHN Question 25

How involved were you in choosing this service?

Field nameyes_phn_item25

Data typestring

Requiredyes

Domain1Not at all involved

2 A little involved

3 Fully involved

99 Not stated / Missing

4.3.47. YES PHN Question 26

Did someone help you complete this survey?

Field nameyes_phn_item26

Data typestring

Requiredyes

Domain1No

- 2 Yes — family or friend
- 3 Yes — someone from the service
- 4 Yes — someone else
- 99 Not stated / Missing

4.3.48. YES PHN Tags

List of tags for the instrument.

Field nameyes_phn_tags

Data typestring

Requiredno

NotesA comma separated list of tags.

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

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.

4.4. Download Specification Files

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

- [Specification zip](#)

These files conform to the CSV on the Web (CSVW) standard that is defined at <https://csvw.org/>.

They are used:

- to generate the [Record formats](#) and [Definitions](#) sections of the data specification documentation
- in the first pass of upload validations

5. Upload specification

Files can be uploaded to the PMHC MDS manually via the web interface at <https://pmhc-mds.net/> or by using the API which is available at <https://api.pmhc-mds.net/>.

5.1. File requirements

Uploads will be rejected by our incoming data scanning system if they do not meet the following requirements:

- Must be either an [Excel Workbook \(.xlsx\)](#),
- OR a [zip \(.zip\)](#) file containing CSV files,
- AND must be [less than 512MB](#)

5.1.1. Excel Workbook (XLSX)

Excel files must be in XLSX format. Excel 2007 (v12.0) and above support this file format.

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

5.1.2. Zip file containing Comma Separated Values (CSV)

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

5.1.3. File size

Files must be less than 512MB. The file size restriction prevents our systems from becoming unstable if extremely large files are uploaded. We will monitor if this limit causes issues for anyone and adjust it if necessary.

5.2. Files or worksheets to upload

All files must be internally consistent. An example of what this means is that for every YES PHN Instrument in an upload file, there must be a corresponding Survey in the Survey file/worksheet. It also means that for every row in the Survey file/worksheet, there must be a corresponding Organisation in the Organisations file/worksheet.

The following files/worksheets can be uploaded to the PMHC MDS:

Table 5.1 Summary of files to upload

File Type	CSV filename	Excel worksheet name	Required
YES PHN	yes-phn.csv	YES PHN Instruments	Required
Survey	surveys.csv	Surveys	Required
Organisations	organisations.csv	Organisations	Optional, may only be included if the user has Organisation Management Role
Metadata	metadata.csv	Metadata	Required

5.3. File format

Requirements for file formats:

- The first row must contain the column headings as defined for each file type.
- Data elements for each file/worksheet are defined at [Record formats](#).
- Each item is a column in the file/worksheet. The 'Field Name' as defined in [Record formats](#) 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.
- All files must be internally consistent. An example of what this means is that for every row in the episode file/worksheet, there must be a corresponding client in the client file/worksheet.
- For data elements that allow multiple values, each value should be separated by a space; for example: 1 3 6.
- All data uploads must include a Metadata file/worksheet. See [Metadata file](#).

5.3.1. Metadata file

All 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 'YES-PHN'
- In the third row, the first cell must contain 'version' and the second cell must contain '1.0'

i.e.:

Table 5.2 Metadata file

key	value
type	SURVEY
version	1.0

Data elements for the metadata upload file/worksheet are defined at [Metadata](#).

Example Metadata files can be found at [Example Upload files](#).

5.3.2. Organisation file format

This file is for PHN use only. The organisation file/worksheet is optional. It can be included to upload Provider Organisations in bulk or if there is a change in Provider Organisation details. There is no harm in including it in every upload.

Data elements for the Provider Organisation upload file/worksheet are defined at [Provider Organisation](#).

Example Organisation files can be found in any of the example files at [Example Upload files](#).

5.3.3. Survey file format

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

Data elements for the Survey upload file/worksheet are defined at [Survey](#).

Example Survey files can be found in any of the example files at [Example Upload files](#).

5.3.4. YES PHN file format

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

Data elements for the YES PHN upload file/worksheet are defined at [YES PHN](#).

Example YES PHN files can be found in any of the example files at [Example Upload files](#).

5.4. Deleting records

All records except for Organisation records can be deleted via upload. Please email support@pmhc-mds.com if you need to delete an organisation.

- 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 survey as deleted will require all YES PHN records associated with that survey 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 files showing how to delete records can be found the example files at [Example Upload files](#).

5.5. Example Upload files

Each of the example files assumes the following organisation structure:

Organisation Key	Organisation Name	Organisation Type	Parent Organisation
PHN999	Test PHN	Primary Health Network	None
PHN999:NFP01	Example Treatment Organisation	Private Allied Health Professional Practice	PHN999
PHN999:NFP02	Example Treatment Organisation	Private Allied Health Professional Practice	PHN999

Table 5.3 Summary of example upload files

Context	CSV zip	XLSX
Addition/Update of data	PMHC-MDS-Survey-1-0.zip	PMHC-MDS-Survey-1-0.xlsx
Deletion of data	PMHC-MDS-Survey-1-0-delete.zip	PMHC-MDS-Survey-1-0-delete.xlsx

5.6. Frequently Asked Questions

Please also refer to [Uploading data](#) for answers to frequently asked questions about uploading data.

6. Validation Rules

This document defines validation rules between items and record types. The domain of individual items is defined in [Record formats](#).

6.1. Current Validations

6.1.1. Keys

The following rules apply to the key fields in all records:

1. All key fields are case sensitive
2. All key fields must be valid unicode characters

6.1.2. Organisation

1. Refer to [Keys](#) for Provider Organisation Key validations
2. The [Organisation Start Date](#)
 - must not be before 1 January 2014 or before a commissioning organisation's start date
 - and must not be after the earliest [Collection Date](#)
 - and must not be in the future
3. The [Organisation End Date](#)
 - must not be before 1 January 2014 or after a commissioning organisation's end date
 - and must not be before the latest [Collection Date](#)
 - can be in the future
4. The [ABN](#) must adhere to the format defined by the Australian Business Register at <https://abr.business.gov.au/Help/AbnFormat>

6.1.3. Survey

1. Refer to [Keys](#) for Survey Key validations
2. The [Collection Date](#) must not be in the future

6.1.4. YES PHN

1. Refer to [Keys](#) for Instrument Key validations
2. If both question scores and subscales are specified, the sum of the items must agree with the subscales score (as per [Scoring the YES PHN Experience Scale](#) and [Scoring the YES PHN Outcome Scale](#))

7. PMHC MDS Survey Specification Change log

7.1. ??/??/2023 - Version 1.0

Initial release.