

|  |
| --- |
| Proposals for revisions to the Victorian Alcohol and Drug Collection (VADC) for 2023-24 |
| For sector feedback October 2022 |
| OFFICIAL |



|  |
| --- |
| To receive this document in another format, [email VADC Data helpdesk](mailto:vadc_data@health.vic.gov.au) <vadc\_data@health.vic.gov.au>  Authorised and published by the Victorian Government, 1 Treasury Place, Melbourne.  © State of Victoria, Australia, Department of Health, October 2022.  ISBN: 978-1-76096-986-8 (pdf/online/MS word)  Available at [VADC Annual changes](https://www.health.vic.gov.au/funding-and-reporting-aod-services/annual-changes) < https://www.health.vic.gov.au/funding-and-reporting-aod-services/annual-changes> |
|  |

Contents

[Executive summary 4](#_Toc117239627)

[Introduction 5](#_Toc117239628)

[Orientation to this document 5](#_Toc117239629)

[Proposal 1 - Align code sets for Sex and Gender data items 6](#_Toc117239630)

[Feedback for Proposal 1 - Align code sets for Sex and Gender data items 12](#_Toc117239631)

[Proposal 2 - Update maltreatment code validation to align with business definition 13](#_Toc117239632)

[Feedback for Proposal 2 - Update maltreatment code validation to align with business definition 15](#_Toc117239633)

[Proposal 3 - Add an error validation to prevent services reporting an *Event - end reason* code reserved for Department of Health use only 16](#_Toc117239634)

[Feedback for Proposal 3 - Add an error validation to prevent services reporting an *Event - end reason* code reserved for Department of Health use only 17](#_Toc117239635)

[Proposal 4 - Update validations to align with business rules of Outcomes AUDIT Score and DUDIT score 18](#_Toc117239636)

[Feedback for Proposal 4 - Update validations to align with business rules of Outcomes AUDIT Score and DUDIT score 22](#_Toc117239637)

[Proposal 5 - Additional Mental Health Diagnosis Field 23](#_Toc117239638)

[Feedback for Proposal 5 - Additional Mental Health Diagnosis Field 30](#_Toc117239639)

[Proposals withdrawn 31](#_Toc117239640)

[Proposals not proceeding 31](#_Toc117239641)

# Executive summary

Each year the Department of Health reviews its key data collections to ensure the data collected:

* supports the department's state and national reporting obligations
* assists service planning and policy development
* reflects changes in funding and service provision arrangements for the coming financial year
* incorporates appropriate feedback from stakeholders on improvements.

As part of the Victorian Alcohol and Drug Collection (VADC) annual change process, proposals and feedback are invited from the alcohol and other drug (AOD) stakeholders, both from within the department and from service providers, to ensure changes to the VADC are fit-for-purpose for each financial year.

All annual change proposals submitted have been reviewed and assessed against a set of change criteria by the VADC Change Management Group (CMG) comprising departmental and sector representation. We are now requesting feedback to the proposals outlined in this document.

The proposed revisions for VADC for 2023-24 include:

**Update to existing data code sets**

* *Sex at Birth* and *Gender Identity* code sets

**Update to existing validation rules**

* AOD180 Maltreatment code and client is not person of concern
* AOD75 No AUDIT score AND comprehensive assessment or treatment has ended
* AOD83 No DUDIT score AND comprehensive assessment or treatment has ended

**New validation rule**

* AOD### Mental health diagnosis reported as ‘not stated’ when Additional mental health diagnosis is reported.

**Addition of new data element**

* *Additional Mental Health Diagnosis*

# Introduction

This document is intended to invite comments and stimulate discussion from the AOD sector on the proposals outlined. All stakeholders including service providers, software vendors and data users, including those within the Department of Health (DH) and Department of Families, Fairness and Housing (DFFH) should review this documentand assess the proposals for implementation 1 July 2023.

This feedback will inform the CMG governance group in recommending proposals to be approved by the VADC Data Custodian for implementation to VADC in 2023-24.

Feedback from multiple people within your service should be collated into a single response for each proposal for ease of review and feedback.

We recommend speaking with the supplier of your client management system regarding technical impacts and your program manager regarding clinical impacts.

Specifications for revisions to the VADC for 2023-24 will be published in December 2022 and may include additions, amendments, or removal of information in this document.

Written feedback must be submitted in this feedback proforma by 5.00pm Monday 7 November 2022.

Please contact [VADC\_data@health.vic.gov.au](mailto:VADC_data@health.vic.gov.au) if you have any queries.

## Orientation to this document

* New elements and changes to existing data elements are highlighted in green
* Redundant values and definitions relating to existing items are ~~highlighted yellow and struck through~~.
* Comments relating only to the proposal document appear in [*square brackets and italics*].
* New validations are marked ###
* Validations to be changed are marked \* when listed as part of a data item or below a validation table.
* Anticipated changes are shown under the appropriate manual section headings.

Please complete your details:

| **Name** |  |
| --- | --- |
| **Job Title** |  |
| **AOD Service Provider Name** |  |
| **CMS system used** |  |
| **Your Branch and Unit**  **(for DH/DFFH)** |  |
| **Email address** |  |
| **Phone number** |  |

# Proposal 1 - Align code sets for Sex and Gender data items

|  |  |
| --- | --- |
| **It is proposed to** | Align Gender and Sex code sets with the Commonwealth’s Alcohol and Other Drug Treatment Services National Minimum Data Set (AODTS NMDS) |
| **Proposed by** | Victorian Agency for Health Information (VAHI), DH  Mental Health and Wellbeing Division, DH  Odyssey House Victoria |
| **Reason for proposed change** | The proposed change will improve ability to capture data and monitor the health needs, service uptake and engagement and health outcomes for trans and gender diverse Victorians.  The proposed change will also support delivery of the Victorian Government’s commitments in *Victoria’s LGBTIQ+ Strategy 2022-2032 Pride in our future.* The Strategyprovides the vision and plan to drive equality and inclusion for Victoria’s diverse LGBTIQ+ communities within all aspects of government work over the next decade. Priority area 3: Visibility to inform decision making, identifies that:  *Improving LGBTIQ+ data collection to build evidence will enable us to get a better picture of how LGBTIQ+ Victorians experience all parts of their lives. By building this picture we can better identify needs, understand how services are performing and know where we need more investment to support LGBTIQ+ people.[[1]](#footnote-2)*  VAHI report - *The health and wellbeing of the lesbian, gay, bisexual, transgender, intersex and queer population in Victoria - Findings from the Victorian Population Health Survey 2017* demonstrated that mental health and general physical health are poorer for LGBTIQ adults compared with non-LGBTIQ adults, and a higher proportion have two or more chronic illnesses. Trans and gender diverse people have been associated in particular with poor mental health outcomes. |
| **Details of change** | Update *Sex at Birth* code set – Code 3 description to be updated to ‘Another Term’.  Update *Gender Identity* code set – expand Code 1 and 2 descriptions, retire Code 3 – Other, and add three additional gender codes. |

Section 5 Data element definitions

5.1.20 Client—sex at birth—N

|  |  |  |  |
| --- | --- | --- | --- |
| *Identifying and definitional attributes* | | | |
| **Definition** | The sex of the client at birth | | |
| **Value domain attributes** | | | |
| *Representational attributes* | | | |
| **Representation class** | Code | **Data type** | Number |
| **Format** | N | **Maximum character length** | 1 |
| **Permissible values** | ***Value*** | ***Meaning*** | |
|  | 1 | male | |
|  | 2 | female | |
|  | 3 | ~~Other~~ another term | |
| **Supplementary values** | ***Value*** | ***Meaning*** | |
|  | 9 | not stated/inadequately described | |
| **Data element attributes** | | | |
| *Reporting attributes* | | | |
| **Reporting requirements** | Mandatory | | |
| *Collection and usage attributes* | | | |
| **Guide for use** | A person's sex is based upon their sex characteristics, such as their chromosomes, hormones and reproductive organs. While typically based upon the sex characteristics observed and recorded at birth or in infancy, a person's sex can change over the course of their lifetime and may differ from their sex recorded at birth.  A person’s sex may change during their lifetime as a result of procedures known as sex change, gender reassignment, transsexual surgery, transgender reassignment or sexual reassignment. This data element is only concerned with the sex recorded at birth.  ~~For those classified as ‘Indeterminate’ at birth, that were born with ambiguous genitalia, where the biological sex, even following genetic testing, could not be determined, at an infant age less than 90 days; the sex at birth should be the sex recorded once the infant sex had been determined.~~  Australian Bureau of Statistics standards advise in asking sex at birth as “Were you born with a variation of sex characteristics (sometimes called 'intersex' or 'DSD - Differences/Disorders of Sex Development’)?”   |  |  | | --- | --- | | Code 3 | ~~Persons who have mixed or non-binary biological characteristics (if known), or a non-binary sex assigned at birth.~~  ~~The value meaning of 'Other' has been assigned to Code 3 for this value domain, which replaces 'Intersex or indeterminate' for the superseded value domain~~[~~Sex code N~~](javascript:void(0);)~~. Terms such as 'indeterminate', 'intersex', 'non-binary', and 'unspecified' are variously used to describe the 'Other' category of sex. The label 'Other' is used because a more descriptive term has not been widely agreed within the general community.~~  ~~Sex refers to the chromosomal, gonadal and anatomical characteristics associated with biological sex. Where there is an inconsistency between anatomical and chromosomal characteristics, sex is based on anatomical characteristics~~  Persons whose sex at birth or infancy was recorded as another term (not male or female), or who reported their sex as another term (not male or female) at the time of collection.  The value meaning of "Another term" has been assigned to Code 3 for this value domain, which replaces "Other" and "Intersex or indeterminate" in previous versions of this element. | | Code 9 | Should be used when the sex at birth is unknown, or not stated | | | |
| *Source and reference attributes* | | | |
| **Definition source** | METeOR | | |
| **Definition source identifier** | Based on [Person–sex, code X - ~~635126~~](javascript:void(0);) 741686 | | |
| **Value domain source** | Australian Bureau of Statistics ~~2016~~ 2021 | | |
| **Value domain identifier** | [~~Standard for Sex and Gender Variables~~](http://abs.gov.au/ausstats/abs@.nsf/latestProducts/1200.0.55.012Media%20Release12016) Standard for sex, gender, variations of sex characteristics and sexual orientation variables.  [Sex code X - ~~635128~~](javascript:void(0);) 741636 | | |
| *Relational attributes* | | | |
| **Related concepts** | Client | | |
|  | Record linkage | | |
| **Related data elements** | Client—statistical linkage key | | |
|  | Client-gender identity | | |
| **Edit/validation rules** | C48 sex should not be unknown | | |
|  | AOD0 value not in codeset for reporting period  AOD2 cannot be null | | |
| **Other related information** | <https://www.ag.gov.au/rights-and-protections/human-rights-and-anti-discrimination/australian-government-guidelines-recognition-sex-and-gender> | | |

### 5.1.10 Client—gender identity—N

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Identifying and definitional attributes | | | | |
| Definition | The gender with which the client identifies | | | |
| Value domain attributes | | | | |
| Representational attributes | | | | |
| Representation class | Code | | Data type | Number |
| Format | N | | Maximum character length | 1 |
| Permissible values | Value | | Meaning | |
|  | 1 | | man or male | |
|  | 2 | | woman or female | |
|  | ~~3~~ | | ~~Other~~ | |
|  | 4 | | non-binary | |
|  | 5 | | different term | |
|  | 6 | | prefer not to answer | |
| Supplementary values | Value | | Meaning | |
|  | 9 | | not stated/inadequately described | |
| Data element attributes | | | | |
| Reporting attributes | | | | |
| Reporting requirements | Mandatory | | | |
| Collection and usage attributes | | | | |
| Guide for use | Gender is about social and cultural differences in identity, expression and experience as a man, boy, woman, girl, or non-binary person. Non-binary is an umbrella term describing gender identities that are not exclusively male or female.  ~~Gender identity is defined as a personal conception of oneself as male or female (or other).~~  Gender identity can be the same or different than the sex assigned at birth.  ~~When a person’s gender identity differs from their sex assigned at birth, they are considered Transgender.~~  Note: While service providers may choose to capture many categories of gender identity within their CMS system, the reporting requirement of the department only requires alignment with those codes specified. | | | |
| ~~Code 3~~ | ~~Adults and children who identify as non-binary, gender diverse, or with descriptors other than man/boy or woman/girl. Terms such as ‘gender diverse’, ‘non-binary’, ‘unspecified’, 'trans', '~~[~~transgender~~](https://dhhs.authenticated.modelpedia.com.au/PublishedWebsite/ItemDetail.aspx?ConfigurationId=26040&RootConfigurationId=18&ModelId=5B8A8481-0259-4FA0-B803-01E7B307A6CD&ItemId=A8F8E1A1-E54A-4600-8BDC-D798813D0EEA&Target=ctl00_ctl03_CenterTopPane&Theme=25&Version=3.0.6.22_1&IsLatest=Final)~~', 'transsexual', 'gender queer', 'pan-gendered', 'androgynous' and 'inter-gender' are variously used to describe the 'Other' category of gender. Some cultures may have their own terms for gender identities outside male and female. The label ‘Other’ is used because a more descriptive term has not been widely agreed within the general community~~ | | |
| Code 4 | A person who describes their gender as non-binary. | | |
| Code 5 | A person who describes their gender as a term other than man/male, woman/female or non-binary. | | |
| Code 6 | A person who prefers not to respond on how they describe their gender. | | |
| Code 9 | Should be used if unable to attain gender identity or unknown. | | |
| Source and reference attributes | | | | |
| Definition source | METeOR | | | |
| Definition source identifier | Based on Person–gender, code X – ~~635994~~ 741842 | | | |
| Value domain source | METeOR | | | |
| Value domain identifier | Based on [Gender code N - ~~635944~~](javascript:void(0);) 741825 | | | |
| Relational attributes | | | | |
| Related concepts | Client | | | |
| Related data elements | Client-sex at birth | | | |
| Edit/validation rules | AOD0 value not in codeset for reporting period  AOD2 cannot be null | | | |
| Other related information |  | | | |

<https://www.abs.gov.au/statistics/standards/standard-sex-gender-variations-sex-characteristics-and-sexual-orientation-variables/latest-release>

Section 6 Edit/Validation Rules

Table 5.c Data Element edit/validation rules

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Edit name/description | Data elements | Pseudo-code / rule | Source | Status |
| AOD0 | Value is not in codeset for reporting period | Applicable to codeset fields. Refer to edit/validation rules in Section 5, Data element definitions | Code != reference codeset lookup | DH | error |

**Reference codeset lookup**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Entity | Data element | Code | Description | Start date\* | End date\* |
| Client | sex at birth | 3 | Other | 201807 | 202306 |
| Client | sex at birth | 3 | another term | 202307 | 999912 |
| Client | gender identity | 1 | Male | 201807 | 202306 |
| Client | gender identity | 2 | Female | 201807 | 202306 |
| Client | gender identity | 3 | Other | 201807 | 202306 |
| Client | gender identity | 1 | man or male | 202307 | 999912 |
| Client | gender identity | 2 | woman or female | 202307 | 999912 |
| Client | gender identity | 4 | non-binary | 202307 | 999912 |
| Client | gender identity | 5 | different term | 202307 | 999912 |
| Client | gender identity | 6 | prefer not to answer | 202307 | 999912 |

\* Start date/End date represents the reporting period in YYYYMM format – End date 999912 is used as default for active codes.

## Feedback for Proposal 1 - Align code sets for Sex and Gender data items

|  |  |  |  |
| --- | --- | --- | --- |
| **AOD business impact and feasibility comments** | |  | |
| **Do you support this proposal to proceed for implementation?** | |  | |
| **Why do you support / not support this proposal?** | |  | |
| **Other comments** | |  | |
|  |  | |
|  |  | |
|  |  | |
|  |  | |

# Proposal 2 - Update maltreatment code validation to align with business definition

|  |  |
| --- | --- |
| **It is proposed to** | Update validation AOD180 (maltreatment code and client is not person of concern) to align with business definition. |
| **Proposed by** | VAHI, DH |
| **Reason for proposed change** | To align the validation AOD180 with the ‘Guide for use’ advice in section *5.4.11 Event - maltreatment code* of the *VADC Data Specification 2022-23* where it states to *“Use null when service provided is for a family member or significant other of an alcohol or drug user”*.  The proposed change is to update the code logic, so that the validation only triggers when a maltreatment code was reported (i.e. not reported as blank or null) for a service provided to a family member or significant other. |
| **Details of change** | Remove the condition maltreatment code != 0 in the pseudo code of AOD180 so that the validation behaves consistently with the business definition. |

Section 6 Edit/Validation Rules

Table 5.c Data Element edit/validation rules

Current state:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Edit name/description | Data elements | Pseudo-code / rule | Source | Status |
| AOD180 | Maltreatment code and client is not the person of concern  *Only applies when Report Period >= 072021* | Event –maltreatment code  Contact-relationship to client  Event-service stream | Event –maltreatment code != (0 OR null)  AND Contact-relationship to client !=0  AND Event-service stream != (Table 3 Activity Type = R)  Note: Add service event level checks for both Contact-relationship to client and Service stream-Activity type !=R. | DH | Warning |

Proposed state:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Edit name/description | Data elements | Pseudo-code / rule | Source | Status |
| AOD180 | Maltreatment code and client is not the person of concern  *Only applies when Report Period >= 072021* | Event –maltreatment code  Contact-relationship to client  Event-service stream | Event –maltreatment code != (~~0 OR~~ null)  AND Contact-relationship to client !=0  AND Event-service stream != (Table 3 Activity Type = R)  Note: Add service event level checks for both Contact-relationship to client and Service stream-Activity type !=R. | DH | Warning |

## Feedback for Proposal 2 - Update maltreatment code validation to align with business definition

|  |  |
| --- | --- |
| **AOD business impact and feasibility comments** |  |
| **Do you support this proposal to proceed for implementation?** |  |
| **Why do you support / not support this proposal?** |  |
| **Other comments** |  |

# Proposal 3 - Add an error validation to prevent services reporting an *Event - end reason* code reserved for Department of Health use only

|  |  |
| --- | --- |
| **It is proposed to** | Add an error validation in VADC to prevent services from reporting *Event -end reason* code 90 (Dept of Health use only) when ending service events. |
| **Proposed by** | VAHI, DH |
| **Reason for proposed change** | To prevent services from reporting *Event - end reason* code 90 (Department of Health use only) when ending service events, as this code is reserved for use by the department only for its data quality improvement initiative.  **Background**  A departmental code 90 (for internal use only) was introduced in the *VADC Specification 2022-23* for *end reason* when ending a treatment service event. An end reason must be reported when ending the client’s treatment. Vendors were not expected to implement this code into Client Management Systems.  The *end reason* code ‘90’ was intended for data quality improvement work to close historical opened service events dating back to 2018-19, with plans to review in conjunction with affected service providers. |
| **Details of change** | Add a new error validation that will trigger when *Event - end reason* code 90 is reported by a service provider. |

Section 6 Edit/Validation Rules

Table 5.c Data Element edit/validation rules

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Edit name/description | Data elements | Pseudo-code / rule | Source | Status |
| ### | End reason cannot be 90 - ‘Dept of Health use only’ | Event –end reason | Event –end reason = 90  and Event – close date is not null | DH | Error |

## Feedback for Proposal 3 - Add an error validation to prevent services reporting an *Event - end reason* code reserved for Department of Health use only

|  |  |
| --- | --- |
| **AOD business impact and feasibility comments** |  |
| **Do you support this proposal to proceed for implementation?** |  |
| **Why do you support / not support this proposal?** |  |
| **Other comments** |  |

# Proposal 4 - Update validations to align with business rules of Outcomes AUDIT Score and DUDIT score

|  |  |
| --- | --- |
| **It is proposed to** | Update the validation rules of AOD75 and AOD83 to align with the reporting requirement outlined in section *5.5.3 AUDIT Score* and *5.5.6 DUDIT Score* of the *VADC Data Specification 2022-23*. |
| **Proposed by** | VAHI, DH |
| **Reason for proposed change** | The Alcohol Use Disorders Identification Test (AUDIT) or the Drug Use Disorders Identification Test (DUDIT) scores in an Outcome measure for a client are only required to be reported on end of Assessment service events.  This proposal will ensure the relevant Outcome validations and descriptors are aligned and consistent with the reporting requirement in section *5.5.3 AUDIT Score* and *5.5.6 DUDIT Score* of the *VADC Data Specification 2022-23,* which state that AUDIT and DUDIT scores are mandatory for ended assessments only. |
| **Details of change** | Amend the pseudo code and descriptors for AOD75 and AOD83 so there is no check for ended treatments.  Remove redundant listing of *AOD139 - Outcome measure group not supplied for a closed treatment or assessment service event* in section *5.5.3 AUDIT Score Edit/validation rules.* |

Section 5 Data element definitions

### 5.5.3 Outcomes—AUDIT Score—N[N]

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Identifying and definitional attributes | | | | | | | | | |
| Definition | A client’s score from the Alcohol Use Disorders Identification Test (AUDIT) | | | | | | | | |
| Value domain attributes | | | | | | | | | |
| Representational attributes | | | | | | | | | |
| Representation class | | | Total | | | | Data type | Number | | | | | |
| Format | | | N[N] | | | | Maximum character length | 2 | | | | | |
| Permissible values | | | ***Value*** | | | | ***Meaning*** | | | |
|  | | | >=0 and <=40 | | | | The AUDIT score must be between 0 and 40, inclusive. | | | |
| Supplementary values | | | ***Value*** | | | | ***Meaning*** | | | |
|  | | | 98 | | | | not applicable | | | |
|  | | | 99 | | | | not stated/inadequately described | | | |
| Data element attributes | | | | | | | | | |
| Reporting attributes | | | | | | | | | |
| Reporting requirements | | | | | Mandatory for Assessment service events on end, otherwise “98 -Not applicable” to be submitted. | | | | |
| Collection and usage attributes | | | | | | | | | |
| Guide for use | | | | | The World Health Organization’s Alcohol Use Disorders Identification Test (AUDIT) is comprised of 3 scores, the Consumption score, the Dependence score and the Alcohol-related problems score. The AUDIT score should be captured as the total of all of these 3 scores for a registered client.  Only report where a client is receiving service for their own alcohol and drug use.  For clients whose treatment is related to the alcohol and other drug use of another person, this should be reported as 98.  This data element is used to calculate Client TIER   |  |  | | --- | --- | | 98 | Should be only used when considered not applicable to client e.g. for client’s where treatment is related to the alcohol and other drug use of another person, OR Youth and Forensic Services that do not perform AUDIT | | 99 | Should only be used where the information was not disclosed, unknown or client has disengaged prior to measuring outcomes. | | | | | |
| Source and reference attributes | | | | | | | | | | | |
| Definition source | | | | | | Based on The World Health Organization’s Alcohol Use Disorders Identification Test | | | | | |
| Definition source identifier | | | | | | <https://apps.who.int/iris/bitstream/10665/67205/1/WHO_MSD_MSB_01.6a.pdf> | | | | | |
| Value domain source | | | | | | The World Health Organization’s Alcohol Use Disorders Identification Test | | | | | |
| Value domain identifier | | | | | |  | | | | | |
| Relational attributes | | | | | | | | | |
| Related concepts | | Outcome | | | | | | | |
| Related data elements | | Outcomes -DUDIT Score | | | | | | | |
|  | | Client-TIER | | | | | | | |
| Edit/validation rules | | AOD2 cannot be null  AOD9 numeric only | | | | | | | |
|  | | AOD67 no registered client for event | | | | | | | |
|  | | AOD68 invalid outcome since client registered is not client | | | | | | | |
|  | | AOD74 out of audit score range | | | | | | | |
|  | | AOD75 no AUDIT score AND comprehensive assessment ~~or treatment~~ has ended | | | | | | | |
|  | | ~~AOD139 outcome measure group not supplied for a closed treatment or assessment service event.~~ | | | | | | |
|  | | AOD143 at least one drug of concern group not reported within an outcome measure for closed service events where client is a person of concern | | | | | | |
| Other related information | | | |  | | | | | | | | |

### 5.5.6 Outcomes—DUDIT Score—N[N]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Identifying and definitional attributes | | | | | |
| Definition | A client’s score from the Drug Use Disorders Identification Test (DUDIT) | | | | | |
| Value domain attributes | | | | | |
| Representational attributes | | | | | |
| Representation class | Total | | | Data type | Number | |
| Format | N[N] | | | Maximum character length | 2 | |
| Permissible values instructions | ***Value*** | | | ***Meaning*** | | |
|  | >=0 and <=44 | | | The DUDIT score must be between 0 and 44, inclusive | | |
| Supplementary values | ***Value*** | | | ***Meaning*** | | |
|  | 98 | | | not applicable | | |
|  | 99 | | | not stated/inadequately described | | |
| Data element attributes | | | | | |
| Reporting attributes | | | | | |
| Reporting requirements | Mandatory for Assessment service events on end, otherwise “98 -Not applicable” to be submitted | | | | | |
| Collection and usage attributes | | | | | | | |
| Guide for use | | | The DUDIT Score should be total score captured from the DUDIT Assessment tool for a registered client.  For clients whose treatment is related to the alcohol and other drug use of another person, this should be reported as 98  This data element is used to calculate Client TIER   |  |  | | --- | --- | | 98 | Should only be used when considered not applicable to client e.g. for client’s where treatment is related to the alcohol and other drug use of another person OR where this is considered not applicable e.g. Youth and Forensic Services that do not perform DUDIT | | 99 | Should only be used where the information was not disclosed, unknown or client has disengaged prior to measuring outcomes. | | | | | |
| Source and reference attributes | | | | | | | | | |
| Definition source | | | Karolinska Institute, Department of Clinical Neuroscience | | | | | | | |
| Definition source identifier | | | Berman, Bergman, Palmstierna & Schlyter (2003) | | | | | | | |
| Value domain source | | |  | | | | | | | |
| Value domain identifier | | |  | | | | | | | |
| Relational attributes | | | | | | | |
| Related concepts | | Outcome | | | | | | |
| Related data elements | | Outcomes-AUDIT Score | | | | | | |
|  | | Client-TIER | | | | | | |
| Edit/validation rules | | AOD2 cannot be null  AOD9 numeric only | | | | | | |
|  | | AOD67 no registered client for event | | | | | | |
|  | | AOD68 invalid outcome since client registered is not person of concern (self) | | | | | | |
|  | | AOD82 out of DUDIT score range | | | | | | |
|  | | AOD83 no DUDIT score AND comprehensive assessment ~~or treatment~~ has ended | | | | | | |
| Other related information |  | | | | | |

Section 6 Edit/Validation Rules

Table 5.c Data Element edit/validation rules

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Edit name/description | Data elements | Pseudo-code / rule | Source | Status |
| AOD75 | No AUDIT score AND comprehensive assessment ~~or treatment~~ has ended | Outcomes-AUDIT Score  Event-end date  Event-event type | Outcomes-AUDIT score =null AND Event-end date != null, when Event-event type =[2 ~~OR 3~~] | DH | Warning |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Edit name/description | Data elements | Pseudo-code / rule | Source | Status |
| AOD83 | No DUDIT score AND comprehensive assessment ~~or treatment~~ has ended | Outcomes-DUDIT Score  Event-end date  Event-event type | Outcomes-DUDIT score =null AND Event-end date != null, when Event-event type =[2 ~~OR 3~~] | DH | Warning |

## Feedback for Proposal 4 - Update validations to align with business rules of Outcomes AUDIT Score and DUDIT score

|  |  |
| --- | --- |
| **AOD business impact and feasibility comments** |  |
| **Do you support this proposal to proceed for implementation?** |  |
| **Why do you support / not support this proposal?** |  |
| **Other comments** |  |

# Proposal 5 - Additional Mental Health Diagnosis Field

|  |  |
| --- | --- |
| **It is proposed to** | Add an additional data item *Client - additional mental health diagnosis*. |
| **Proposed by** | Bendigo Health |
| **Reason for proposed change** | The option of recording an additional diagnosis field will allow for an accurate representation of the client’s medical history and use of services provided.  *5.1.15 Client* ***–*** *Mental Health Diagnosis*  Currently this data field item only allows for one mental health diagnosis. Clients can potentially have more than one mental health diagnosis. Allowing the option to have an additional diagnosis listed will improve data reporting and accuracy. If the client only has only one mental health diagnosis no further recording needs to occur. |
| **Details of change** | Amend VADC dataset to include a new data item  Amend VADC Data Specification  Amend the submission file structure/extract format, and update the XSD  Amend the VADC Compilation and Submission Specification |

Section 5 Data element definitions

Client—additional mental health diagnosis—N[N]

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Identifying and definitional attributes | | | | |
| Definition | Whether the client has been diagnosed by a mental health practitioner as having an additional mental health diagnosis in addition to their mental health diagnosis, excluding those due to psychoactive substance use | | | |
| Value domain attributes | | | | |
| Representational attributes | | | | |
| Representation class | Code | | Data type | Number |
| Format | N[N] | | Maximum character length | 2 |
| Permissible values | Value | | Meaning | |
|  | 1 | | F00-F09 Organic, including symptomatic, mental disorders | |
|  | 2 | | F20-F29 Schizophrenia, schizotypal and delusional disorders | |
|  | 3 | | F30-F39 Mood [affective] disorders | |
|  | 4 | | F40-F48 Neurotic, stress-related and somatoform disorders | |
|  | 5 | | F50-F59 Behavioural syndromes associated with physiological disturbances and physical factors | |
|  | 6 | | F60-F69 Disorders of adult personality and behaviour | |
|  | 7 | | F70-F79 Disorders of intellectual development | |
|  | 8 | | F80-F89 Disorders of psychological development | |
|  | 9 | | F90-F98 Behavioural and emotional disorders with onset usually occurring in childhood and adolescence | |
|  | 10 | | F99-F99 Unspecified mental disorder | |
| Supplementary values | ***Value*** | | ***Meaning*** | |
|  | 99 | | not stated/inadequately described | |
| Data element attributes | | | | |
| Reporting attributes | | | | |
| Reporting requirements | Optional | | | |
| Collection and usage attributes | | | | |
| Guide for use | Report as blank if there is no additional mental health diagnosis.  Reporting of additional Mental Health diagnosis is mapped to a code based on block levels within the Mental and Behavioural disorder chapter of ICD10.  Example – Treatment service receives confirmation that client has a diagnosis of “Post Traumatic Stress Disorder”. ICD10 code is “F43.1”. F43.1 falls within “F40-F48 Neurotic, stress-related and somatoform disorders” so VADC code to be reported is 4.  Note, F10-F19 Mental and behavioural disorders due to psychoactive substance use are not to be reported. | | | |
| Code 10 | Should use this code when mental health diagnosis is confirmed but specific diagnosis is unknown | | |
| Code 99 | Should use this code when unable to obtain this information, or is unknown | | |
| Source and reference attributes | | | | |
| Definition source | Department of Health | | | |
| Definition source identifier |  | | | |
| Value domain source | Based on block level structure of Chapter V Mental and Behavioural Disorders as defined within International Statistical Classification of Diseases and Related Health Problems 11th Revision (ICD-10)-WHO Version:2022 | | | |
| Value domain identifier | Based on <http://apps.who.int/classifications/icd10/browse/2016/en#/V> | | | |
| Relational attributes | | | | |
| Related concepts | Client | | | |
| Related data elements | Client-acquired brain injury | | | |
|  | Outcomes-K10 Score  Mental health diagnosis | | | |
| Edit/validation rules | AOD0 value not in codeset for reporting period  AOD### Mental health diagnosis reported as ‘not stated’ when Additional mental health diagnosis is reported. | | | |
| Other related information |  | | | |

Section 6 Edit/Validation Rules

Table 5.c Data Element edit/validation rules

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Edit name/description | Data elements | Pseudo-code / rule | Source | Status |
| XXX | Mental health diagnosis reported as ‘not stated’ when Additional Mental health diagnosis is reported | Client – Mental health diagnosis  Client – Additional Mental health diagnosis | Client-Mental health diagnosis = 99 and (Client-Mental health diagnosis !=null or Client-Mental health diagnosis !=99) | DH | Error |

Table 5.c Data Element edit/validation rules

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Edit name/description | Data elements | Pseudo-code / rule | Source | Status |
| AOD0 | Value is not in codeset for reporting period | Applicable to codeset fields. Refer to edit/validation rules in Section 5, Data element definitions | Code != reference codeset lookup | DH | error |

**Reference codeset lookup**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Entity | Data element | Code | Description | Start date\* | End date\* |
| Client | additional mental health diagnosis | 1 | 00-F09 Organic, including symptomatic, mental disorders | 202307 | 999912 |
| Client | additional mental health diagnosis | 2 | F20-F29 Schizophrenia, schizotypal and delusional disorders | 202307 | 999912 |
| Client | additional mental health diagnosis | 3 | F30-F39 Mood [affective] disorders | 202307 | 999912 |
| Client | additional mental health diagnosis | 4 | F40-F48 Neurotic, stress-related and somatoform disorders | 202307 | 999912 |
| Client | additional mental health diagnosis | 5 | F50-F59 Behavioural syndromes associated with physiological disturbances and physical factors | 202307 | 999912 |
| Client | additional mental health diagnosis | 6 | F60-F69 Disorders of adult personality and behaviour | 202307 | 999912 |
| Client | additional mental health diagnosis | 7 | F70-F79 Disorders of intellectual development | 202307 | 999912 |
| Client | additional mental health diagnosis | 8 | F80-F89 Disorders of psychological development | 202307 | 999912 |
| Client | additional mental health diagnosis | 9 | F90-F98 Behavioural and emotional disorders with onset usually occurring in childhood and adolescence | 202307 | 999912 |
| Client | additional mental health diagnosis | 10 | F99-F99 Unspecified mental disorder | 202307 | 999912 |
| Client | additional mental health diagnosis | 99 | Not stated or Inadequately described | 202307 | 999912 |

\* Start date/End date represents the reporting period in YYYYMM format – End date 999912 is used as default for active codes.

VADC Compilation and Submission Specification 2022-23

3.3.1 Dependant

The dependant record and associated data elements do not have to be submitted if the client does not have any dependants.

Figure 3 below shows the Client element and all associated child elements within the XSD.

Figure 3: Client Record within the XSD



<- additional\_mental\_health\_diagnosis

Figure 4, the XML fragment below, implements the XSD diagrammatically represented above.

Figure 4: Example XML fragment, Client Record

<client>

<action>I</action>

<outlet\_client\_id>1234567890</outlet\_client\_id>

<content>

<acquired\_brain\_injury>2</acquired\_brain\_injury>

<country\_of\_birth>1101</country\_of\_birth>

<date\_first\_registered>03082012</date\_first\_registered>

<date\_of\_birth>03111980</date\_of\_birth>

<dob\_accuracy\_ind>AAA</dob\_accuracy\_ind>

<gender\_identity>2</gender\_identity>

<ihi>6532541258274532</ihi>

<lgb\_flag>2</lgb\_flag>

<locality\_name>Melbourne</locality\_name>

<medicare\_number>56325412541</medicare\_number>

<mental\_health\_diagnosis>1</mental\_health\_diagnosis>

<additional\_mental\_health\_diagnosis>1</additional\_mental\_health\_diagnosis>

<need\_for\_interpreter>9</need\_for\_interpreter>

<postcode>3015</postcode>

<preferred\_language>1201</preferred\_language>

<refugee\_status>1</refugee\_status>

<sex\_at\_birth>2</sex\_at\_birth>

<slk>AHGIJ031119802</slk>

<dependant>

<outlet\_dependant\_id>1234567890</outlet\_dependant\_id>

<child\_protection\_order\_flag>3</child\_protection\_order\_flag>

<living\_with\_flag>9</living\_with\_flag>

<vulnerable\_flag>9</vulnerable\_flag>

<year\_of\_birth>1990</year\_of\_birth>

</dependant>

</content>

</client>

7 Element mapping

The tables below contain the mapping from XSD element to the corresponding data element as specified in the VADC Data Specification.

Table 6: Client XSD element mapping

|  |  |
| --- | --- |
| Client | |
| XML Element Name | Data Element Name |
| acquired\_brain\_injury | Client – acquired brain injury |
| country\_of\_birth | Client – country of birth |
| date\_first\_registered | Client – date first registered |
| date\_of\_birth | Client – date of birth |
| dob\_accuracy\_ind | Client – date of birth accuracy |
| child\_protection\_order\_flag | Client – Dependant child protection order flag |
| living\_with\_flag | Client – Dependant living with flag |
| vulnerable\_flag | Client – Dependant vulnerable flag |
| year\_of\_birth | Client – Dependant year of birth |
| gender\_identity | Client – gender identity |
| ihi | Client – individual health identifier |
| lgb\_flag | Client – LGB flag |
| locality\_name | Client – locality name |
| medicare\_number | Client – Medicare card number |
| mental\_health\_diagnosis | Client – mental health diagnosis |
| additional\_mental\_health\_diagnosis | Client –additional mental health diagnosis |
| need\_for\_interpreter | Client – need for interpreter services |
| outlet\_client\_id | Outlet – outlet client identifier |
| postcode | Client – postcode |
| preferred\_language | Client – preferred language |
| refugee\_status | Client – refugee status |
| sex\_at\_birth | Client – sex at birth |
| slk | Client – statistical linkage key 581 |

## Feedback for Proposal 5 - Additional Mental Health Diagnosis Field

|  |  |
| --- | --- |
| **AOD business impact and feasibility comments** |  |
| **Do you support this proposal to proceed for implementation?** |  |
| **Why do you support / not support this proposal?** |  |
| **Other comments** |  |

# Proposals withdrawn

One proposal was received and then subsequently withdrawn after discussions between the proposer and the Mental Health and Drugs Data team.

* **Adopt DH Chart of Account Activity Codes as funding source codes** – withdrawn as further impact analysis is required.

# Proposals not proceeding

The following proposals were decided to not proceed to the next phase of the annual change process at the VADC Change Management Group governance meeting on 6 October 2022:

* **Change to VADC Data Specifications in collection and use of gender, sex and sexual orientation-related data** – superseded by *Proposal 1*.
* **Gender and Sexuality to reflect client diversity** – *Gender Identity* combined into *Proposal 1*; LGB flag to be deferred and addressed as part of whole of government consultation with diverse communities, as also outlined in Victorian Alcohol and Drug Association (VAADA) newsletter on 3 October 2022.
* **Reporting Guide for Clinicians** – agreed is out-of-scope for annual changes process.
* **Change merge practice to handle duplicate client records** – agreed to continue as Deferred, pending consideration of Victorian Auditor General’s Office (VAGO) audit recommendations.
* **Wholesale change to VADC submission logic** – agreed to continue as Deferred, pending consideration of Victorian Auditor General’s Office (VAGO) audit recommendations.

1. Victorian Department of Families, Fairness and Housing 2022, *Pride in our future: Victoria’s LGBTIQ+ strategy 2022-32,* State of Victoria (2022) [↑](#footnote-ref-2)