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| Victorian Admitted Episodes Dataset (VAED) manual 2023-24  Section 5 Compilation and submission |
| 33rd edition |
| OFFICIAL |

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# Compilation

A VAED submission has three components: Header Record; Data Records; Trailer Records.

This section specifies the reporting requirements for data elements relating to the compilation of a VAED submission file. That is, all data elements reported in the Header and Trailer Records, and those in the Data Records that do not relate to individual episodes of care. Refer to Section 3 of this manual which provides details of data elements that relate to individual episodes of care.

**Header Record (H5)**

Identifies the source of the file, the month the file relates to, and facilitates report requests

**Data Records – all episodes**

All episodes of care require an Episode Record and Diagnosis Record to be reported:

Episode Record (E5): Containing demographic, admission, separation, and accounting data, specific to that episode

Diagnosis Record with or without an Extra Diagnosis Record X5, Y5): Containing diagnosis and procedure codes and other selected items

**Additional data Records – public hospitals only**

Extra Episode Record (J5):Additional information, specific to that episode

Subacute Record (S5): Episodes with Care Type P, 6 Rehabilitation or 9 Geriatric Evaluation and Management

Palliative Record (P5): Episodes with Care Type 8 Palliative Care or MC Maintenance Care

DVA and TAC Record (V5): Episodes with Account Class V- DVA or T- TAC

**Trailer Records (T5, U5)**

Each submission to VAED commences with a **Header Record** followed by **Data Records** and ends with two **Trailer Records**

**Transmitted Transactions Reports** (Control Reports)

A Transmitted Transactions Report is produced following processing and validation of each VAED submission file in the Transmitted Transactions Report, data records are listed in order of Transaction Type code (i.e. E5, J5, S5, P5, V5, X5, Y5), in the order in which the health service submitted them.

## Transaction Record Specification and File Structure

**File Structure Notes:**

* All fields are data type text
* All alpha characters must be in UPPERCASE
* Fields with numeric characters are right justified and zero filled
* When not required to report a data item, report spaces

**Mandatory items**

* Mandatory items are marked M in Notes column
* Additional codes in this column indicate conditions under which other items become mandatory

## Unique key links data records for one episode of care

The hospital-generated Unique Key links each set of data records relating to the one episode of care. That is, the Unique Key for one episode of care will be the same across the record types reported for that episode - Episode Record, Diagnosis Record, and so on.

When a file is created for submission to VAED, the related data records for a particular episode of care will include the components known at the time. This could be all record components, for a completed episode; that is, the Episode Record, Diagnosis/Extra Diagnosis Record, and possibly the Sub-Acute or Palliative Record or DVA and TAC Record, if applicable. If the patient is still in hospital, however, only the admission component and Status Segments of the Episode Record and the DVA and TAC Record, if applicable, can be completed.

Each time a file is submitted, these records will be updated until the episode itself and the data relating to it are completed. If necessary, the Diagnosis/Extra Diagnosis Record and Sub-Acute Record and Palliative may be reported in a later submission than the completed Episode Record.

Submissions can occur more than once a day.

## Data processing

Processing of VAED submission files:

* validates data submitted by hospitals
* calculates or derives additional VAED data items such as
  + patient age
  + Diagnosis Related Group (DRG)
  + length of stay
* produces a control report for each VAED submission file
* retains data (for records accepted during validation process) in the database

Once a month a year-to-date copy of data is extracted from the VAED processing database and provided to the department to update the Victorian Admitted Episodes Dataset (VAED) database.

## Header Record

Header Record File Structure

| Note | Data Item | Field Size | Record Position | Layout/Code Set |
| --- | --- | --- | --- | --- |
| M | Transaction Type | 2 | 1 | H5 |
| M | Hospital Code | 3 | 3 | NNN |
| M | Start Date | 8 | 6 | DDMMYYYY |
| M | End Date | 8 | 14 | DDMMYYYY |
| O | Reporting Option | 1 | 22 | Space, 2 |
| O | Reporting Type Control | 1 | 23 | Space, E |
| O | Reporting Type Request | 1 | 24 | Space, E |
| O | 1st request Report Code | 2 | 25 |  |
| O | Report Parameter | 12 | 27 |  |
| O | 2nd request Report Code | 2 | 39 |  |
| O | Report Parameter | 12 | 41 |  |
| O | 3rd request Report Code | 2 | 53 |  |
| O | Report Parameter | 12 | 55 |  |
| O | 4th request Report Code | 2 | 67 |  |
| O | Report Parameter | 12 | 69 |  |
| O | 5th request Report Code | 2 | 81 |  |
| O | Report Parameter | 12 | 83 |  |
| O | 6th request Report Code | 2 | 95 |  |
| O | Report Parameter | 12 | 97 |  |
| O | Software version/edition identifier | 3 | 109 | Optional field, free text, or spaces |
| **Total** |  | 111 |  |  |

Refer to Section 6 Request reports for details of reports available

All alpha characters are uppercase. All numeric fields are right justified and zero filled.

M Mandatory

O Optional

Reported by all Victorian hospitals (public and private).

Reported for all VAED data submission files

Reported when a file is submitted to VAED

### Reporting guide

The Header Record identifies the source of the VAED submission file, the period of time to which the file relates, and facilitates report requests.

**Data Items**

**Transaction Type**

The value identifying the Header Record is ‘H5’

**Hospital Code**

Hospital Code for the submitting hospital

**Start Date –** a valid date, one day greater than the End Date in the Header Record of the previous submission (except where the submission has the same Start and End Dates as the previous submission).

**End Date** - a valid date greater than the current Header Record’s Start Date but less than, or equal to, the End-of-Month date (being the last day of the month in which the Header Record’s Start Date is included). End Date must be less than date of submission.

**Report Option**

Default format for the Transmission Control and Reconciliation Report for this submission.

2 Validation messages, then full (accepted) transaction trail

**Reporting Type Control**

Transmission Control and Reconciliation Reports are electronic only

E Electronic only

**Reporting Type Request**

Request Reports for this submission are electronic only

E Electronic only

**Report Requests**

Up to six Request Reports may be ordered in the Header Record. Refer to Section 6 for details on ordering these reports.

**Software Version/Edition Number**

Report the version/edition of software being used by this hospital (optional). Otherwise report spaces.

## Episode Record

Refer to Section 3 for code sets for data elements

Episode Record File Structure

| Note | Data Item | Field Size | Record Position | Layout |
| --- | --- | --- | --- | --- |
| M | Transaction Type | 2 | 1 | E5 |
| M | Unique Key | 9 | 3 | AAAAAAAAA (Hospital-generated)  Right justified, zero filled |
| M | Patient Identifier | 10 | 12 | AAAAAAAAAA (Hospital generated)  Right justified, zero filled |
| M | Campus Code | 4 | 22 | NNNN |
| M | Medicare Number | 11 | 26 | NNNNNNNNNNN |
| M | Medicare Suffix | 3 | 37 | AAA or A-A |
| M | Sex | 1 | 40 | N |
| M | Marital Status | 1 | 41 | N |
| M | Date of Birth | 8 | 42 | DDMMYYYY |
| M | Postcode | 4 | 50 | NNNN |
| M | Locality | 22 | 54 | Alphanumeric, left justified |
| M | Admission Date | 8 | 76 | DDMMYYYY |
| M | Admission Time | 4 | 84 | HHMM |
| M | Admission Type | 1 | 88 | A |
| M | Admission Source | 1 | 89 | A |
| 1 | Transfer Source | 4 | 90 | NNNN |
|  | Leave with permission days MTD | 2 | 94 | NN  Right justified, zero filled |
|  | Leave with permission days Financial YTD | 3 | 96 | NNN  Right justified, zero filled |
|  | Leave with permission days Tot | 3 | 99 | NNN  Right justified, zero filled |

2 - Status Segment occurs 7 times

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 2 | Account Class | 2 | 102, 115, 128, 141, 154, 167, 180 | AA or AN |
| 2 | Accommodation Type | 1 | 104, 117, 130, 143, 156, 169, 182 | N or A |
| 2 | Qualification Status | 1 | 105, 118, 131, 144, 157, 170, 183 | A |
| 2 | Patient Days MTD | 2 | 106, 119, 132, 145, 158, 171, 184 | NN  Right justified, zero filled |
| 2 | Patient Days Financial YTD | 3 | 108, 121, 134, 147, 160, 173, 186 | NNN  Right justified, zero filled |
| 2 | Patient Days Total | 4 | 111, 124, 137, 150, 163, 176, 189 | NNNN  Right justified, zero filled |
| 3 | Separation Date | 8 | 193 | DDMMYYYY |
| 3 | Separation Time | 4 | 201 | HHMM |
| 3 | Separation Mode | 1 | 205 | A |
| 1 | Transfer Destination | 4 | 206 | NNNN |
| 4 | Separation Referral | 4 | 210 | AAAA  Left justified, trailing spaces |
| 5 | Carer Availability | 1 | 214 | N or space |
| 3 | Account Class on Separation | 2 | 215 | AA or AN |
| 3 | Accommodation Type on Separation | 1 | 217 | N or A |
| M | Care Type | 2 | 218 | AA or NN or NA  Left justified, trailing space |
| M | Country of Birth | 4 | 220 | NNNN |
| M | Indigenous Status | 1 | 224 | N |
| M,6 | Criterion for Admission | 1 | 225 | A |
| M | Intended Duration of Stay | 1 | 226 | N |
| 17 | Hospital Insurance Fund (no longer reported) | 3 | 227 | Spaces or AAA or NNN |
| M | Hospital Insurance Status | 1 | 230 | N |
| 18 | Mental Health Legal Status (no longer reported) | 1 | 231 | Space or N |
| 7 | Funding Arrangement | 1 | 232 | N |
| 8 | Contract Type | 1 | 233 | N |
| 8 | Contract Role | 1 | 234 | A |
| 9 | Contract/Spoke Identifier | 4 | 235 | NNNN |
| 10 | Contract Leave Days - MTD | 2 | 239 | NN  Right justified, zero filled |
| 10 | Contract Leave Days - Financial YTD | 2 | 241 | NN  Right justified, zero filled |
| 10 | Contract Leave Days - Total | 2 | 243 | NN  Right justified, zero filled |
|  | User Flag | 1 | 245 | Optional field, free text |
| 12 | Preferred Language | 4 | 246 | NNNN |
| 12 | Interpreter Required | 1 | 250 | N |
| 13 | ACAS Status | 1 | 251 | N |
| 15 | Mental Health Statewide Patient Identifier | 10 | 252 | ODS generated 10 digit number (NNNNNNNNNN)  Right justified, zero filled |
|  | Leave Without Permission Days MTD | 2 | 262 | NN  Right justified, zero filled |
|  | Leave Without Permission Days Financial YTD | 3 | 264 | NNN  Right justified, zero filled |
|  | Leave Without Permission Days Total | 3 | 267 | NNN  Right justified, zero filled |
| 3 | Intention to Readmit | 1 | 270 | N |
| M | Date of Birth Accuracy Flag | 3 | 271 | A |
| 7, 14 | Program Identifier | 2 | 274 | NN |
| 16,14 | Mother’s UR | 10 | 276 | AAAAAAAAAA  Right justified, zero filled |
| M | Admitting Unit/Specialty | 4 | 286 | AAAspace or AAAA |
| 3 | Discharging Unit/Specialty | 4 | 290 | Spaces or AAAspace or AAAA |
| 19 | Unplanned return to theatre (reported in X5 from 2023-24) | 1 | 294 | space |
| 20 | Gender | 1 | 295 | N or space |
| 21 | NDIS Participant flag | 1 | 296 | N or space |
| 22 | NDIS Participant Identifier | 9 | 297 | NNNNNNNNN |
| **Total** |  | **305** |  |  |

All alpha characters uppercase. All numeric fields are right justified and zero filled.

M Mandatory

1 Transfer Source: Mandatory if Admission Source = T, else spaces. Transfer Destination: Mandatory if Separation Mode = T

2 Mandatory in first Status Segment. In any subsequent Status Segment, if any field is present, then all fields for that segment must be present.

3 Mandatory but submit only when Separation Date is reported

4 Mandatory for public hospital if Separation Mode = H but report only when Separation Date is reported.

5 Mandatory for public hospitals where Care Type is 1, P, 6, 8, 9 or MC and Separation Mode is H.

6 Criterion for Admission: Code S only for use by Early Parenting Centres.

7 Mandatory for all hospitals involved in contracted care, hub and spoke arrangements, or the specified funding arrangements, programs or initiatives

8 Mandatory for all hospitals involved in contracted care arrangements

9 Mandatory for all hospitals involved in contracted care or Hub and Spoke (only Hub reports) arrangements

10 Mandatory for contracting hospitals, in specific instances. Refer to Section 3.

12 Mandatory for all public hospitals

13 Mandatory for public hospitals when Care Type is 1, 4, 6, 8, 9 or MC, and patient age is greater than or equal to 50, and where the episode is not a same day episode, but report only when Separation Date is reported.

14 Where a field at the end of a record has a value of space, the record can be ended at the last field where a value is not space(s).

15 Mandatory for all public hospitals with an approved Mental Health Service when Care Type is 5x or any episode where an ECT has been performed.

16 Mandatory for newborn episodes where the baby is born in the hospital.

17 Hospital Insurance Fund reported up to 2013-14 Optional field from 2014-15

18 Mental Health Legal Status reported up to 2017-18, optional field from 2018-19

19 Unplanned return to theatre reported in X5 Diagnosis Record from 2023-24

20 Optional reporting in 2023-24, mandatory in 2024-25

21 Moved from J5 in 2023-24. Reported by public hospitals. Mandatory if Care Type is 1, 4, 6, 8, 9, P, or MC

22 Reported by public hospitals for registered NDIS participants

Reported by all Victorian hospitals (public and private)

Reported forall admitted patient episodes of care

Reported when an episode of care has commenced, and in subsequent VAED data submission (updates) until the episode, and the data relating to that episode, are complete and correct.

**Reporting guide - general**

The Episode Record (E5) contains demographic, admission, and separation data. In addition, there are up to seven Status Segments containing accounting information recorded at admission (first Status Segment) and up to six times when there is a change to this information. In each Status Segment, there are fields for patient day counts that must be provided by the in-house system; the VAED processor does not calculate patient days.

The processor deals with counts of days (patient days, leave days with and without permission) according to the field’s relationship with the month and year in the Header Record dates.

If the Header Record identifies the month as July 2023, all the month-to-date fields in the submission will be treated as July 2023 and the year-to-date as 2023-24.

The validation process checks data in the E5, and data already held in the VAED processing database for the same Unique Key and Patient Identifier.

**E5 and V5 must be submitted together**

DVA /TAC Record, if required, must be in the same submission file as the Episode Record for the same Unique Key.

**E5 required for J5, X5/Y5, S5, P5, V5 to be accepted**

Extra Episode Record, Diagnosis Record, Sub-Acute Record, Palliative Record or DVA and TAC Record can only be accepted or retained on the VAED processing database if there is an Episode Record with the same Unique Key currently held in the database.

**Separation Date required for J5, X5/Y5, P5 S5 to be accepted**

Extra Episode Record, Diagnosis/Extra Diagnosis Record, Palliative Record or Sub-Acute Record can only be accepted when the Episode Record contains a Separation Date.

**Correction/Update**

To amend or update an Episode Record, re-submit the entire record containing the updated data. This will overwrite the Episode Record already accepted and held on the database.

For patients remaining in hospital at the end of the month, the Episode Record needs to be re-submitted with the next month’s data until the separation details are submitted, to update the counts of patient days and leave days each month, and for the financial year-to-date, and in total.

**Deletion**

To delete an entire Episode Record:

Either re-submit the Episode Record containing all 9s in the Medicare Number field, or

Submit only the Unique Key and the Medicare Number containing all 9s.

**Deleting an Episode Record will also delete any other type of record with the same Unique Key held by the VAED processing database.**

If the deletion is submitted after a DVA and TAC Record has been sent to DVA or TAC, the record will be flagged as deleted but will remain on the file available to the department.

A record can be deleted and re-submitted in the same submission as long as the deletion is sequenced first.

**Data Items - Transaction Type**

The value identifying the Episode Record is ‘E5’.

**Status Segments**

There are seven Status Segments available in each Episode Record.

Each Status Segment comprises a new combination of following fields – Account Class, Accommodation Type, Qualification Status

Each Status Segment records the number of Patient Days relating to that segment:

Patient Days Month-to-Date (ie, the month indicated by the Header Record)

Patient Days Financial Year-to-date (ie, the financial year indicated by the Header Record)

Patient Days Total (ie, from the Admission Date to the Separation Date/End Date for this submission, regardless of month or financial year)

**User Flag** -Optional field

## Extra Episode Record

Refer to Section 3 for code sets for data elements.

Extra Episode Record File Structure

| Note | Data Item | Field Size | Record Position | Layout |
| --- | --- | --- | --- | --- |
| M | Transaction Type | 2 | 1 | J5 |
| M | Unique Key | 9 | 3 | AAAAAAAAA (Hospital-generated)  Right justified, zero filled |
| 2 | Advance Care Directive Alert | 1 | 12 | N or space |
| 1 | Clinical Group | 12 | 13 | Characters or spaces |
| 3 | NDIS Participant Flag (reported in E5 from 2023-24) | 1 | 25 | space |
| 4 | Medically Ready for Discharge Date | 8 | 26 | DDMMYYYY or spaces |
| **Total** |  |  | **33** |  |

M Mandatory

1 Optional

2 Mandatory if Care Type is not 10 or U, optional for Care Type 10 or U

3 Reported in E5 Record from 2023-24

4 Optional for multi-day episode if Care Type is 1, 4, 6, 8, 9, P, or MC

Reported by public hospitals

Reported for all admitted patient episodes of care

Reported when a Separation Date is reported in the Episode Record

**Reporting guide - general**

The Extra Episode Record (J5) contains additional data relevant to the episode. When a J5 is submitted, the validation process checks data in the J5 and data already held in the VAED processing database for the same Unique Key.

**E5 required for J5, X5/Y5, S5, P5, V5 to be accepted**

Extra Episode Record, Diagnosis Record, Sub-Acute Record, Palliative Record or DVA and TAC Record can only be accepted if there is an Episode Record with the same Unique Key currently held on the VAED processing.

**Separation Date required for J5, X5/Y5, P5, S5 to be accepted**

Extra Episode Record, Diagnosis/Extra Diagnosis Record, Palliative Record or Sub-Acute Record can only be accepted when the Episode Record contains a Separation Date.

**Correction/Update**

To amend or update an Extra Episode Record, re-submit the entire record containing the updated data. This will overwrite the Extra Episode Record already accepted and held on the VAED processing database.

**Data Items - Transaction Type**

The value identifying the Extra Episode Record is ‘J5’.

## Diagnosis Record

Refer to Section 3 for code sets for data elements. When not required to report a data element, report spaces.

Diagnosis Record File Structure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Note | Data Item | Field Size | Record Position | Layout |
| M | Transaction Type | 2 | 1 | X5 |
| M | Unique Key | 9 | 3 | AAAAAAAAA (Hospital generated)  Right justified, zero filled |
| 1 | Diagnosis Code x 12 each code | 8  (8 x 12) | 12 | AANNNN  Each left justified, trailing spaces |
| 2 | Procedure Code x 12 each code | 8  (8 x 12) | 108 | NNNNNNNA  Each left justified, trailing spaces |
| 3 | Admission Weight | 4 | 204 | NNNN (Admission Weight in grams) |
| 8 | User Flag | 1 | 208 | Optional field, free text |
| 4, 8 | Duration of Stay in Intensive Care Unit | 4 | 209 | NNNN  Right justified, zero filled |
| 5, 8 | Duration of Mechanical Ventilation in ICU | 4 | 213 | NNNN  Right justified, zero filled |
| 6, 8 | Hospital Generated DRG | 4 | 217 | ANNA or NNNA |
| 7, 8 | Duration of Stay in Cardiac/Coronary Care Unit | 4 | 221 | NNNN  Right justified, zero filled |
| 8, 11 | Duration of Non-Invasive Ventilation in ICU | 4 | 225 | NNNN  Right justified, zero filled |
| 9 | Procedure Start Date Time | 12 | 229 | DDMMYYYYHHMM |
| 10 | Care Plan Documented Date | 8 | 241 | DDMMYYYY |
| 12 | Proceduralist ID | 13 | 249 | XXXXXXXXXXXXX |
| 13 | Unplanned return to theatre | 1 | 262 | N or space |
| **Total** |  | **262** |  |  |

All alpha characters uppercase. All numeric fields right justified with leading zeros

M Mandatory

1 First diagnosis code is mandatory.

2 Eighth character is F or N for procedures occurring in the contracted hospital when reported by the contracting hospital

3 Mandatory if patient aged <1 year at admission

4 Mandatory for patients cared for in an approved ICU, contracting hospitals (refer Section 3)

5 Mandatory for patients who received mechanical ventilation in an approved ICU, contracting hospitals (refer Section 3)

6 Optional but recommended for all hospitals with grouping software

7 Mandatory for patients cared for in an approved CCU, contracting hospitals (refer Section 3)

8 Where a field at the end of a record has a value of space(s), the record can be ended at the last field where a value is not space

9 Mandatory (Time – conditional mandatory) for all episodes where the first coded procedure is one identified in the ICD-10-AM/ACHI Library file as requiring Procedure Start Date Time, Mandatory for private hospital episodes in which an ECT has been performed

10 Mandatory for episodes with Care Types 6, P, 8, 9, or MC with Separation Date 7 days or more after Admission Date

11 Mandatory for public hospitals providing NIV in an approved ICU, public contracting hospitals (refer Section 3).

12 Mandatory for episodes where the first coded procedure is one identified in the ICD-10- AM/ACHI Library file as requiring Procedure Start Date Time, and episodes where Procedure Start Date Time is reported.

13 Mandatory for episodes where the patient has a surgical procedure/operation identified in the ICD-10-AM/ACHI library file as requiring this data element to be reported.

Reported by all Victorian hospitals (public and private)

Reported for all admitted patient episodes of care

Reported when a Separation Date is reported in the Episode Record (Data Submission Scheduling)

**Reporting guide - general**

The Diagnosis Record accepts up to 12 diagnosis and 12 procedure codes, along with a range of other items, as listed in the file structure. Each admitted patient episode of care must be coded regardless of whether the DRG allocated is relevant for funding.

When an X5 is submitted, the validation process checks data in the X5 and data already held in the VAED processing database for the same Unique Key and Patient Identifier.

**Correction/Update**

To amend a Diagnosis Record, re-submit the Diagnosis Record. This will overwrite the record held in the database and cause the DRG to be re assigned.

**Deletion**

To delete a Diagnosis Record, zero-fill the first diagnosis code and leave the rest of the record blank, then re-submit the Diagnosis Record.

If an Episode Record is deleted, the Diagnosis Record is deleted automatically. Re-submitting the Episode Record alone will not re-generate the Diagnosis Record; the Diagnosis Record must also be re-submitted.

A record can be deleted and re-submitted in the same file, provided the deletion is sequenced first.

**Data items - Transaction Type**

The value identifying the Diagnosis Record is ‘X5’.

**User Flag** Optional field

## Extra Diagnosis Record

Refer to Section 3 for code sets for data elements. When not required to report a data element, report spaces.

Extra Diagnosis Record File Structure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Note | Data Item | Field Size | Record Position | Layout/Code Set |
| M | Transaction Type | 2 | 1 | Y5 |
| M | Unique Key | 9 | 3 | AAAAAAAAA (Hospital generated)  Right justified, zero filled |
|  | Diagnosis Code (13 to 25) | 8  (8 x 13) | 12 | AANNNN  Each left justified and with trailing spaces |
| 1, 2 | Procedure Code (13 to 25) | 8  (8 x 13) | 116 | NNNNNNNA  Each left justified and with trailing spaces |
| 2 | Diagnosis Code (26 to 40) | 8  (8 x 15) | 220 | AANNNN  Each left justified and with trailing spaces |
| 1, 2 | Procedure Code (26 to 40) | 8  (8 x 15) | 340 | NNNNNNNA  Each left justified and with trailing spaces |
| **Total** |  | **459** |  |  |

MMandatory

1 Eighth character is F or N for procedures occurring in the contracted hospital when reported by the contracting hospital, else space.

2 Where a field at the end of a record has a value of space(s), the record can be ended at the last field where a value is not space(s).

Reported by public and private hospitals - optional

That is, a hospital may choose whether to report more than 12 diagnosis and 12 procedure codes for episodes where more than 12 of either have been assigned.

Reported for each episode that has more than 12 diagnosis and/or 12 procedure codes assigned.

Reported when a Separation Date has been reported in the Episode Record.

**Reporting guide - general**

The Extra Diagnosis Record accepts up to 28 extra diagnosis and/or procedure codes, for each applicable episode of care, therefore a maximum of 40 diagnosis and 40 procedure codes. (The Diagnosis Record accepts the first twelve of each.)

Always submit the Extra Diagnosis Record immediately following the corresponding Diagnosis Record (matching Unique Keys).

When a Y5 is submitted with an X5 the validation process checks data in the X5/Y5 and data already held in the database for the same Unique Key and Patient Identifier.

**Correction/Update**

To correct or update an Extra Diagnosis Record, re-submit the Diagnosis Record immediately followed by the updated Extra Diagnosis Record. This will overwrite all fields already held in the VAED processing database and re assign the DRG.

**Deletion**

To delete an Extra Diagnosis Record, zero-fill the first diagnosis code and leave the rest of the record blank, then re-submit the Extra Diagnosis Record.

A record can be deleted and re-submitted in the same file, provided the deletion is sequenced first.

If an Episode Record is deleted, both the Diagnosis Record and Extra Diagnosis Record will automatically be deleted from the VAED processing database. Re-submitting the Episode Record alone will not re-generate the Diagnosis Record and Extra Diagnosis Record; they must also be re-submitted.

**Data Items**

**Transaction Type**

The value identifying the Extra Diagnosis Record is ‘Y5’.

## Subacute Record

Refer to Section 3 for code sets for data elements. When not required to report a data element, report spaces.

Subacute Record File Structure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Note | Data Item | Field Size | Record Position | Layout/Code Set |
| M | Transaction Type | 2 | 1 | S5 |
| M | Unique Key | 9 | 3 | Hospital generated  Right justified, zero filled |
| M | Patient Identifier | 10 | 12 | Hospital generated  Right justified, zero filled |
| F | Barthel Index Score on Admission (no longer reported) | 3 | 22 | Spaces |
| F | Barthel Index Score on Separation (no longer reported) | 3 | 25 | Spaces |
| E | Clinical Sub-program (no longer reported) | 3 | 28 | Spaces |
| C | Onset Date | 8 | 31 | DDMMYYYY or spaces |
| F | Admission/Re-admission to Rehabilitation (no longer reported) | 1 | 39 | Space |
| O | User Flag | 1 | 40 | Optional field, free text |
| B | Functional Assessment Date on Admission | 8 | 41 | DDMMYYYY or spaces |
| B | Functional Assessment Date on Separation | 8 | 49 | DDMMYYYY or spaces |
| C | Impairment | 6 | 57 | From code list or spaces |
| B | FIMTM Score on Admission | 18 | 63 | NNNNNNNNNNNNNNNNNN  or spaces  Right justified, zero filled |
| B | FIMTM Score on Separation | 18 | 81 | NNNNNNNNNNNNNNNNNN or spaces  Right justified, zero filled |
| **Total** |  | **Total 98** |  |  |

All alpha characters uppercase. All numeric fields right justified and zero filled.

M Mandatory

B Mandatory if Care Type = 6 or 9

C Mandatory if Care type = 6 or P

E Clinical Sub-program reported up to 2012-13. Report spaces.

F Barthel Index Score and Admission/ Re-admission to Rehabilitation reported up to 2013-14. Report spaces

O Optional

Reported by public hospital (private hospitals do not report S5s)

Reported for Care Types P, 6, 9 only

Reported when a Separation Date is reported in the Episode Record

**Reporting guide General**

The data items collected in the Subacute Record (marked with an \* in the table below) are needed for the support and further development of casemix classifications for subacute episodes.

S5 Subacute Record – reporting by Care Type

|  |  |  |  |
| --- | --- | --- | --- |
| Subacute Record field | Rehab  Care Type 6 | Rehab  Care Type P | GEM  Care Type 9 |
| Transaction Type | S5 | S5 | S5 |
| Unique Key | \* | \* | \* |
| Patient Identifier | \* | \* | \* |
| Functional Assessment Date on Admission | \* | Spaces | \* |
| Functional Assessment Date on Separation | \* | Spaces | \* |
| Onset Date | \* | \* | Spaces |
| Impairment | \* | \* | Spaces |
| FIMTM Score on Admission | \* | Spaces | \* |
| FIMTM Score on Separation | \* | Spaces | \* |

When an S5 is submitted, the validation process checks data in the S5 and data already held in the VAED processing database for the same Unique Key and Patient Identifier.

**Correction**

To correct a Subacute Record, re-submit the entire Subacute Record, including the corrections. This will overwrite the existing record.

**Deletion**

To delete a Subacute Record (S5), re-submit S5 with the same Unique Key and all 9s in the Impairment field (including GEM episodes).

If an Episode Record (E5) is deleted, the S5 will automatically be deleted. Re-submitting the E5 alone will not re-generate the S5; the S5 must also be re-submitted. A record can be deleted and re-submitted in the same submission if the deletion is sequenced first.

**Data Items - Transaction Type**

The value identifying the Subacute Record is ‘S5’.

## Palliative Record

Palliative Record File Structure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Note | Data Item | Field Size | Record Position | Layout/Code Set |
| M, A | Transaction Type | 2 | 1 | P5 |
| M, A | Unique Key | 9 | 3 | AAAAAAAAA (Hospital generated)  Right justified, zero filled |
| M, A | Patient Identifier | 10 | 12 | AAAAAAAAAA (Hospital generated)  Right justified, zero filled |
| M, A | RUG ADL on Admission | 2 | 22 | NN  Right justified, zero filled |
| M, A | RUG ADL on Separation | 2 | 24 | NN  Right justified, zero filled |
| M | Source of Referral to Palliative Care | 2 | 26 | NN |
| M | Phase of Care on Admission | 1 | 28 | N |
| 2 | Final Phase of Care | 1 | 29 | N |
| 1 | Phase of Care Change Date | 8 | 30, 41, 52, 63, 74, 85, 96, 107, 118, 129 | DDMMYYYY |
| 1 | Phase of Care on Phase Change | 1 | 38, 49, 60, 71, 82, 93, 104, 115, 126, 137 | N |
| 1 | RUG ADL on Phase Change | 2 | 39, 50, 61, 72, 83, 94, 105, 116, 127, 138 | NN |
| O | User Flag | 1 | 140 | Optional field, free text |
| 2 | Final Phase of Care Start Date | 8 | 141 | DDMMYYYY |
| 2 | RUG ADL on start Final Phase of Care | 2 | 149 | NN  Right justified, zero filled |
| M | Preferred Death Place | 2 | 151 | NN |
| O | Triage Score on Admission | 3 | 153 | NNN |
| 3 | Leave days – Phase of Care on Admission | 2 | 156 | NN  Right justified, zero filled |
| 3 | Leave days – Phase of Care Change (1-10) | 2 | 158, 160, 162, 164, 166, 168, 170, 172, 174, 176 | NN  Right justified, zero filled |
| 3 | Leave days – Final Phase of Care | 2 | 178 | NN  Right justified, zero filled |
| **Total** |  | **179** |  |  |

All alpha characters uppercase. All numeric fields right justified and zero filled. Notes M, 1 and 2 apply only to Palliative Care.

M Mandatory for Palliative Care

1 In each segment if any field is present, then all fields for that segment must be present

O Optional

2 Only reported when more than 10 changes of Phase of Care occur. If any field is present, then all three fields must be present

A Mandatory for Maintenance Care

3 Report leave days for each Phase of Care. (Note: Leave days – Final Phase of Care (c) includes leave days during the Final Phase of Care plus leave days during any Phases of Care omitted from reporting)

Reported by public hospitals (private hospitals do not report P5s)

Reported for Care Type 8 Palliative Care and MC Maintenance Care

Reported when a Separation Date is reported in the Episode Record

**Reporting guide**

When a P5 is submitted, the validation process checks data in the P5 and data already held in the VAED processing database for the same Unique Key and Patient Identifier.

**Correction**

To correct a Palliative Record, re-submit the entire Palliative Record, including the corrections. This will overwrite the existing record.

**Deletion**

To delete a Palliative Record (P5), re-submit a P5 with the same Unique Key, and enter all 9s in the RUG ADL on Admission.

If an Episode Record (E5) is deleted, the P5 will automatically be deleted. Re-submitting the E5 alone will not re-generate the P5; the P5 must also be re-submitted.

A record can be deleted and re-submitted in the same submission as long as the hospital sequences the deletion first.

**Data Items**

**Transaction Type**

The value identifying the Palliative Record is ‘P5’.

**User Flag**

Optional field

## DVA and TAC Record

DVA and TAC Record File Structure

| Note | Data Item | Field Size | Record Position | Layout/Code Set |
| --- | --- | --- | --- | --- |
| M | Transaction Type | 2 | 1 | V5 |
| M | Unique Key | 9 | 3 | AAAAAAAAA (Hospital generated)  Right justified, zero filled |
| M | Patient Identifier | 10 | 12 | AAAAAAAAAA (Hospital generated)  Right justified, zero filled |
| M | DVA ID /  TAC Claim Number | 9 | 22 | AAAANNNNX or AAAANNNNXA (DVA)  YYXXXXX (TAC)  Refer to Section 3 |
| M | Surname | 25 | 31 | Refer to Section 3 |
| M | Given Name(s) | 15 | 56 | Refer to Section 3 |
| 1 | Admission Date | 8 | 71 | DDMMYYYY |
| 1 | Separation Date | 8 | 79 | DDMMYYYY |
| 2, 3 | Date of Accident | 8 | 87 | DDMMYYYY |
| 3 | User Flag | 1 | 95 | Optional field, free text or space |
| Total |  | 95 |  |  |

All alpha characters must be uppercase. All numeric fields right justified and zero filled.

M Mandatory

1 These dates must match those in the corresponding Episode Record.

2 Mandatory if Account Class = T- TAC, else spaces.

3 Where a field at the end of a record has a value of space(s), the record can be ended at the last field where a value is not space(s).

Reported by public hospitals (private hospitals do not report V5s)

Reported for admitted patient episodes with an Account Class of V- DVA or T- TAC.

Reported when the Episode Record is reported (each time)

**Reporting guide General**

The DVA and TAC Record (V5) allows public hospitals to report the necessary additional information about a DVA or TAC patient to facilitate payment for the episode.

**Correction/Update**

To correct a V5, re-submit the entire V5 (together with the E5), including the corrections. This will overwrite the existing record.

**Deletion**

VAED processing requires a matching Episode (E5) and DVA and TAC (V5) pair of records to be retained on the system.

The only way to delete a DVA and TAC Record is to delete the corresponding E5. This will automatically delete the V5.

Re-submitting the E5 alone will not re-generate the V5; the V5 must also be re-submitted. If the deletion is submitted after the DVA and TAC Record has been sent to DVA or TAC as relevant, the record will be flagged as cancelled but will remain on the file available to the department.

A record can be deleted and re-submitted in the same submission provided the deletion is sequenced first.

**Data Items**

**Transaction Type**

The value identifying the DVA and TAC Record is ‘V5’.

**User Flag**

Optional field

**Validation**

The following rules apply to DVA and TAC data:

* If, in this submission, there is an E5 with Account Class V- DVA or T- TAC, then there must be a V5 with the same Unique Key in this submission.
* If either the E5 or V5 fails the validation, both E5 and V5 will be rejected.
* The E5 and V5 Records of DVA and TAC patients are subject to the Transaction Matching process before the Submitted Transaction process:

The Transaction Match process:

* verifies the presence of one E5 and one V5 for any Unique Key
* checks Admission and Separation Dates for consistency between the E5 and V5
* checks V5s for validity
* rejects the pairs of records which fail these checks.

## Trailer Records

**General**

Two Trailer Records end each VAED submission.

The only mandatory data items are:

Transaction Type and Hospital code

Reporting of all other data items is optional

**Mapping VAED fields to Trailer Records**

The Trailer Records contain fields which report separations and patient days by aggregated Account Class groups. This section describes the mapping between Account Classes and these groups (‘Trailer Record Categories’), which differ between public and private hospitals.

Public Hospitals - Account Class

|  |  |
| --- | --- |
| Trailer Record Category | Account Classes |
| Public – Acute (both Separations and Patient Days) | MP, ME, MF, MA, JP |
| Private – Acute (both Separations and Patient Days) | PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, VX |
| Compensable – Acute (both Separations and Patient Days) | WC, TA, AS, SS, CL, OO |
| Ineligible – Acute (both Separations and Patient Days) | XX |
| Public NHT – NH5 (both Separations and Patient Days) | M5 |
| Public NHT – Non NH5 (both Separations and Patient Days) | MN, JN |
| Private NHT – NH5 (both Separations and Patient Days) | PT, PV, V5 |
| Private NHT – Non NH5 (both Separations and Patient Days) | PS, PU, VN |
| Compensable – Non‑Acute (both Separations and Patient Days) | WN, TN, AN, SN, CN, ON |
| Ineligible – Non‑Acute (both Separations and Patient Days) | XN |
| Public – Same Day | MP, ME, MF, MN, M5, MA, JP, JN |
| Private – Same Day | PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, VX, VN, V5 |
| Compensable – Same Day | WC, WN, TA, TN, AS, AN, SS, SN, CL, CN, OO, ON |
| Ineligible – Same Day | XX, XN |
| Posthumous Organ Procurement | KK |

Private Hospitals and Day Procedure Centres - Account Class

|  |  |
| --- | --- |
| Trailer Record Category | Account Classes |
| Private – Acute (both Separations and Patient Days) | PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, VX |
| Private – Nursing Home Type (both Separations and Patient Days) | PS, PT, PU, PV, VN, V5 |
| Compensable (both Separations and Patient Days) | WC, WN, TA, TN, AS, AN, SS, SN, CL, CN, OO, ON |
| Ineligible (both Separations and Patient Days) | XX, XN |
| Public – Under Contract (both Separations and Patient Days) | MP |
| Private – Same Day | PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, VX, VN, V5 |
| Compensable – Same Day | WC, WN, TA, TN, AS, AN, SS, SN, CL, CN, OO, ON |
| Ineligible – Same Day | XX, XN |
| Public – Under Contract – Same Day | MP |

Trailer Record 1: Private Hospitals and Day Procedure Centres File Structure

| Note | Data Item | Field Size | Record Position | Layout/Code Set |
| --- | --- | --- | --- | --- |
| M | Transaction Type | 2 | 1 | T5 |
| M | Hospital Code | 3 | 3 | NNN |
| O | Total Number of Records | 5 | 6 | NNNNN |
| O | Episode New | 4 | 11 | NNNN |
| O | Episode Corrections | 4 | 15 | NNNN |
| O | Episode Deletions | 4 | 19 | NNNN |
| O | Diagnosis New | 4 | 23 | NNNN |
| O | Diagnosis Corrections | 4 | 27 | NNNN |
| O | Diagnosis Deletions | 4 | 31 | NNNN |
| O | MTD Admissions (includes Statistical) | 4 | 35 | NNNN |
| O | MTD Separations (includes Statistical) | 4 | 39 | NNNN |
| O | MTD Statistical Separations | 4 | 43 | NNNN |
| O | MTD On Leave With or Without Permission at End Date | 3 | 47 | NNN |
| O | Actual Remaining in at End Date | 4 | 50 | NNNN |
| O | MTD Patient Days | 5 | 54 | NNNNN |
| O | Fin YTD Admissions (includes Statistical) | 5 | 59 | NNNNN |
| O | Fin YTD Statistical Separations | 5 | 69 | NNNNN |
| O | Fin YTD Patient Days | 6 | 74 | NNNNNN |
| O | Private Separations | 4 | 80 | NNNN or spaces |
| O | Private Patient Days | 5 | 84 | NNNNN or spaces |
| O | Private NHT Separations | 4 | 89 | NNNN or spaces |
| O | Private NHT Patient Days | 5 | 93 | NNNNN or spaces |
| O | Compensable Separations | 4 | 98 | NNNN or spaces |
| O | Compensable Patient Days | 5 | 102 | NNNNN or spaces |
| O | Ineligible Separations | 4 | 107 | NNNN or spaces |
| O | Ineligible Patient Days | 5 | 111 | NNNNN or spaces |
| O | Public contract Separations | 4 | 116 | NNNN or spaces |
| O | Public contract Patient Days | 5 | 120 | NNNNN or spaces |
| O | Private - Same Day | 4 | 125 | NNNN or spaces |
| O | Compensable - Same Day | 4 | 129 | NNNN or spaces |
| O | Ineligible - Same Day | 4 | 133 | NNNN or spaces |
| O | Public - Under Contract – Same-Day | 4 | 137 | NNNN or spaces |

All numeric fields must be right justified and zero-filled.

M Mandatory

O Optional

Trailer Record 1: Public Hospitals File Structure

| Note | Data Item | Field Size | Record Position | Layout/Code Set |
| --- | --- | --- | --- | --- |
| M | Transaction Type | 2 | 1 | T5 |
| M | Hospital Code | 3 | 3 | NNN |
| O | Total Number of Records | 5 | 6 | Spaces or NNNNN |
| O | Episode New | 4 | 11 | Spaces or NNNN |
| O | Episode Corrections | 4 | 15 | Spaces or NNNN |
| O | Diagnosis New | 4 | 23 | Spaces or NNNN |
| O | Diagnosis Corrections | 4 | 27 | Spaces or NNNN |
| O | Diagnosis Deletions | 4 | 31 | Spaces or NNNN |
| O | DVA and TAC New | 4 | 35 | Spaces or NNNN |
| O | DVA and TAC Corrections | 4 | 39 | Spaces or NNNN |
| O | DVA and TAC Deletions | 4 | 43 | Spaces or NNNN |
| O | Subacute New | 4 | 47 | Spaces or NNNN |
| O | Subacute Corrections | 4 | 51 | Spaces or NNNN |
| O | Subacute Deletions | 4 | 55 | Spaces or NNNN |
| O | Palliative New | 4 | 59 | Spaces or NNNN |
| O | Palliative Corrections | 4 | 63 | Spaces or NNNN |
| O | Palliative Deletions | 4 | 67 | Spaces or NNNN |
| O | MTD Admissions (includes Statistical) | 4 | 71 | Spaces or NNNN |
| O | MTD Statistical Separations | 4 | 79 | Spaces or NNNN |
| O | On Leave With or Without Permission at End Date | 3 | 83 | NNN |
| O | Actual Remaining In at End Date | 4 | 86 | NNNN |
| O | Patient Days | 5 | 90 | NNNNN |
| O | Fin YTD Admissions (includes Statistical) | 5 | 95 | NNNNN |
| O | Fin YTD Separations (includes Statistical) | 5 | 100 | NNNNN |
| O | Fin YTD Statistical Separations | 5 | 105 | NNNNN |
| O | Patient Days | 6 | 110 | NNNNNN |
| O | EOM public acute Separations | 4 | 116 | NNNN or spaces |
| O | EOM public acute Patient Days | 5 | 120 | NNNNN or spaces |
| O | Private Acute Separations | 4 | 125 | NNNN or spaces |
| O | Private Acute Patient Days | 5 | 129 | NNNNN or spaces |
| O | Compensable Acute Separations | 4 | 134 | NNNN or spaces |
| O | Compensable Acute Patient days | 5 | 138 | NNNNN or spaces |
| O | Ineligible Acute Separations | 4 | 143 | NNNN or spaces |
| O | Ineligible Acute Patient Days | 5 | 147 | NNNNN or spaces |
| O | Public NHT NH5 Separations | 4 | 152 | NNNN or spaces |
| O | Patient days | 5 | 156 | NNNNN or spaces |
| O | Public NHT Non NH5 Separations | 4 | 161 | NNNN or spaces |
| O | Patient days | 5 | 165 | NNNNN or spaces |
| O | Private NHT NH5 Separations | 4 | 170 | NNNN or spaces |
| O | Patient days | 5 | 174 | NNNNN or spaces |
| O | Private NHT Non NH5 Separations | 4 | 179 | NNNN or spaces |
| O | Patient days | 5 | 183 | NNNNN or spaces |
| O | Compensable non-acute Separations | 4 | 188 | NNNN or spaces |
| O | Patient days | 5 | 192 | NNNNN or spaces |
| O | Ineligible non-acute Separations | 4 | 197 | NNNN or spaces |
| O | Patient days | 5 | 201 | NNNNN or spaces |
| O | Public - Same Day | 4 | 206 | NNNN or spaces |
| O | Private – Same Day | 4 | 210 | NNNN or spaces |
| O | Compensable - Same Day | 4 | 214 | NNNN or spaces |
| O | Ineligible - Same Day | 4 | 218 | NNNN or spaces |
| O | Number of Entirely Unqualified Episodes | 3 | 222 | NNN or spaces |
| O | Number of Unqualified Days | 4 | 225 | NNNN or spaces |
| O | Posthumous Organ Procurement Separations | 2 | 229 | NN or spaces |
| O | Patient Days | 3 | 231 | NNN or spaces |
| O | Filler | 7 | 234 | Spaces |
| Total |  | 240 |  |  |

All numeric fields must be right justified and zero-filled.

M Mandatory

O Optional

Trailer Record 2: Private Hospitals and Day Procedure Centres File Structure

| Note | Data Item | Field Size | Record Position | Layout/Code Set |
| --- | --- | --- | --- | --- |
| M | Transaction Type | 2 | 1 | U5 |
| M | Hospital Code | 3 | 3 | NNN |
| O | Private Acute - YTD Separations | 5 | 6 | NNNNN or spaces |
| O | Private Acute - YTD Patient Days | 6 | 11 | NNNNNN or spaces |
| O | Total Patient Days for YTD Separations | 6 | 17 | NNNNNN or spaces |
| O | Private NHT - YTD Separations | 5 | 23 | NNNNN or spaces |
| O | Private NHT - YTD Patient Days | 6 | 28 | NNNNNN or spaces |
| O | Total Patient Days for YTD  Separations | 6 | 34 | NNNNNN or spaces |
| O | Compensable - YTD Separations | 5 | 40 | NNNNN or spaces |
| O | Compensable - YTD Patient Days | 6 | 45 | NNNNNN or spaces |
| O | Total Patient Days for YTD Separations | 6 | 51 | NNNNNN or spaces |
| O | Ineligible YTD Separations | 5 | 57 | NNNNN or spaces |
| O | Ineligible YTD Patient Days | 6 | 62 | NNNNNN or spaces |
| O | Total Patient Days for YTD Separations | 6 | 68 | NNNNNN or spaces |
| O | Ineligible Public under contract YTD Separations | 5 | 74 | NNNNN or spaces |
| O | Ineligible Public under contract YTD Patient Days | 6 | 79 | NNNNNN or spaces |
| O | Total Patient Days for YTD Separations | 6 | 85 | NNNNNN or spaces |
| O | YTD Private - Same Day | 5 | 91 | NNNNN or spaces |
| O | YTD Ineligible - Same Day | 5 | 101 | NNNNN or spaces |
| O | YTD Public - Under Contract -Same Day | 5 | 106 | NNNNN or spaces |

All numeric fields must be right justified and zero-filled.

M Mandatory

O Optional

Trailer Record 2: Public Hospitals File Structure

| Note | Data Item | Field Size | Record Position | Layout/Code Set |
| --- | --- | --- | --- | --- |
| M | Transaction Type | 2 | 1 | U5 |
| M | Hospital Code | 3 | 3 | NNN |
| O | Public Acute YTD Separations | 5 | 6 | NNNNN or spaces |
| O | Public Acute YTD Patient Days | 6 | 11 | NNNNNN or spaces |
| O | Total Patient Days for YTD Separations | 6 | 17 | NNNNNN or spaces |
| O | Private Acute YTD Separations | 5 | 23 | NNNNN or spaces |
| O | Private Acute YTD Patient Days | 6 | 28 | NNNNNN or spaces |
| O | Total Patient Days for YTD Separations | 6 | 34 | NNNNNN or spaces |
| O | Compensable Acute YTD Separations | 5 | 40 | NNNNN or spaces |
| O | Compensable Acute YTD Patient Days | 6 | 45 | NNNNNN or spaces |
| O | Total Patient Days for YTD Separations | 6 | 51 | NNNNNN or spaces |
| O | Ineligible Acute YTD Separations | 5 | 57 | NNNN or spaces |
| O | Ineligible Acute YTD Patient Days | 6 | 62 | NNNNNN or spaces |
| O | Total Patient Days for YTD Separations | 6 | 68 | NNNNNN or spaces |
| O | Public NHT YTD Separations | 5 | 74 | NNNNN or spaces |
| O | Public NHT YTD Patient Days | 6 | 79 | NNNNNN or spaces |
| O | Total Patient Days for YTD Separations | 6 | 85 | NNNNNN or spaces |
| O | Public Acute Non NH5 YTD Separations | 5 | 91 | NNNNN or spaces |
| O | Public Acute Non NH5 YTD Patient Days | 6 | 96 | NNNNNN or spaces |
| O | Total Patient Days for YTD Separations | 6 | 102 | NNNNNN or spaces |
| O | Private NHT NH5 YTD Separations | 5 | 108 | NNNNN or spaces |
| O | Private NHT NH5 YTD Patient Days | 6 | 113 | NNNNNN or spaces |
| O | Total Patient Days for YTD Separations | 6 | 119 | NNNNNN or spaces |
| O | Private NHT Non NH5 YTD Separations | 5 | 125 | NNNNN or spaces |
| O | Private NHT Non NH5YTD Patient Days | 6 | 130 | NNNNNN or spaces |
| O | Total Patient Days for YTD Separations | 6 | 136 | NNNNNN or spaces |
| O | Compensable non-acute YTD Separations | 5 | 142 | NNNNN or spaces |
| O | Compensable non acute YTD Patient days | 6 | 147 | NNNNNN or spaces |
| O | Total Patient Days for YTD Separations | 6 | 153 | NNNNNN or spaces |
| O | Ineligible non-acute YTD Separations | 5 | 159 | NNNNN or spaces |
| O | Ineligible non-acute YTD Patient Days | 6 | 164 | NNNNNN or spaces |
| O | Total Patient Days for YTD Separations | 6 | 170 | NNNNNN or spaces |
| O | Separations YTD Public — Same Day | 5 | 176 | NNNNN or spaces |
| O | Separations YTD Private — Same Day | 5 | 181 | NNNNN or spaces |
| O | Separations YTD Compensable — Same Day | 5 | 186 | NNNNN or spaces |
| O | Separations YTD Ineligible — Same Day | 5 | 191 | NNNNN or spaces |
| O | Number of Entirely Unqualified Episodes | 4 | 196 | NNNN or spaces |
| O | Number of Unqualified Days | 5 | 200 | NNNNN or spaces |
| O | Posthumous organ procurement YTD Separations | 4 | 205 | NNNN or spaces |
| O | Posthumous organ procurement YTD Patient Days | 5 | 209 | NNNNNN or spaces |
| O | Total Patient Days for YTD Separations | 5 | 214 | NNNNNN or spaces |

All numeric fields must be right justified and zero-filled.

M Mandatory

O Optional

# Submission timeline

Data must be submitted in ASCII CR/LF delimited files generated by hospital management systems.

## Data submission timeline

All Victorian hospitals are required to submit data to the VAED at least monthly.

Public hospitals – data submission timeline for 2023-24

|  |  |
| --- | --- |
| 2023-24 | Timeline |
| Admission and separation details for the month (E5, J5 and V5 records) | Must be submitted by 5.00pm on the 10th day of the following month |
| Diagnosis and procedure, sub-acute and palliative details (X5, Y5, S5 and P5 records) | Must be submitted by 5.00pm on the 10th day of the second month following separation |
| Data for the 2023-24 financial year | Must be submitted by 5.00pm on 10 August 2024 |
| Final corrections to data for 2023-24 | Must be submitted by 5.00pm on the date advised in the *Policy and funding guidelines 2023-24* |

Where public health services are noncompliant with the timelines specified above, penalties may apply. Refer to the *Policy and funding guidelines 2023-24*. Public hospitals unable to submit patient-level data to the VAED must submit aggregate data via the AIMS S1A form by the 10th of the month.

Private hospitals – data submission timeline for 2023-24

|  |  |
| --- | --- |
| 2023-24 | Timeline |
| Admission and separation details for the month (E5 records) | Must be submitted by the 17th day of the following month |
| Diagnosis and procedure details (X5, Y5 records) | Must be submitted by the 17th day of the second month following separation |
| Final corrections to data for 2023-24 | Must be submitted by 5.00pm on the date advised in the *Policy and funding guidelines 2023-24* |

It is a condition of registration that private hospitals and registered day procedure centres submit data to the VAED monthly, as set out in the *Health Services (Health Service Establishments) Regulations 2013.*

**VAED monthly file consolidation -** the VAED is updated with data from the processing database after the 10th day of each month.

**VAED annual file consolidation -** the department creates an annual consolidated file of the VAED by combining data from all contributing hospitals. Once the consolidated file has been locked, the file is not amended or updated to maintain the integrity of reports and datasets released for analysis. The department maintains separate notes on any significant data anomalies identified in the locked file.

# Submitting data to the VAED

## Managed File Transfer (MFT) portal

Health services that use software systems to capture and report VAED data must submit electronic files to the department using the managed file transfer (MFT) portal.

The MFT portal provides a secure data transfer for VAED data submission, and for return of reports generated following the processing of submission files.

## Requesting access to the MFT portal for VAED reporting

Each person submitting VAED data and/or retrieving reports via the MFT must have their own user account, to request access to the MFT portal:

* Email your request to the [HDSS HelpDesk](mailto:hdss.helpdesk@health.vic.gov.au) <hdss.helpdesk@health.vic.gov.au> providing your given name, surname, day and month of birth (not year) and work email address. The health service campus code and hospital/site name you will be reporting VAED data for are also required. If you would like to receive the MFA authentication code (one time password) via SMS text message, include your mobile phone number
* Each person submitting VAED data for a health service must have their own individual Login identifier (Login ID) to submit VAED data files and retrieve VAED report files.
* You will receive an email advising your MFT Login ID and the link to the MFT login page and the MFT password reset site.
* If you have not received an email in response to your request within 5 business days, please contact the HDSS HelpDesk by email for assistance.

## System requirements

The MFT system can be utilised using the following browsers:

Chrome - latest version (must be opened in INCOGNITO mode)

Microsoft Edge – latest version (must be opened in PRIVACY mode)

**Please note that Cookies and JavaScript must be enabled in the browser.**

## Connection information

The URLs for access to the environments are:

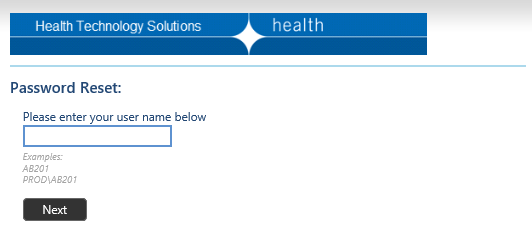
**Managed File Transfer:** Connect to the Managed File Transfer (MFT) application to send your data file and retrieve your electronic reports. [MFT production services](https://prs2-mft.prod.services) <https://prs2-mft.prod.services>

**Multi-Factor Authentication** requires all users to obtain their one-time **MFA** **Token** code (one time password) before proceeding to connect to the MFT portal.

**Self Service Password Reset:** Access the self-service password reset (SSPR) to reset your password at initial use and then on password expiry. [Password reset](https://ehvfimpwdreset.prod.services) <https://ehvfimpwdreset.prod.services>

## Setting your Password for a new/existing account

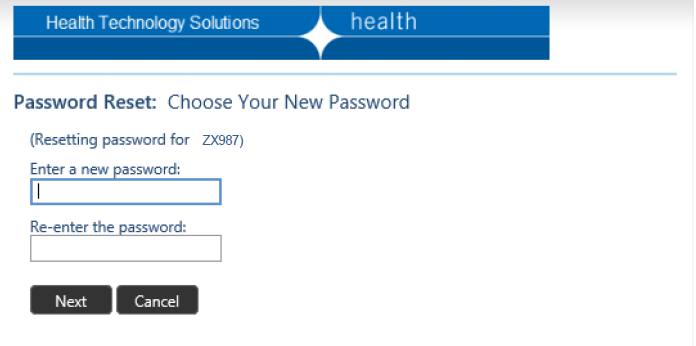
* Once you have your MFT Login ID you will need to create a password. Go to the [self-service password reset site](https://ehvfimpwdreset.prod.services) <https://ehvfimpwdreset.prod.services>, enter your Login ID in the space beneath the instruction ‘Please enter your username below’, and click on the ‘Next’ button:



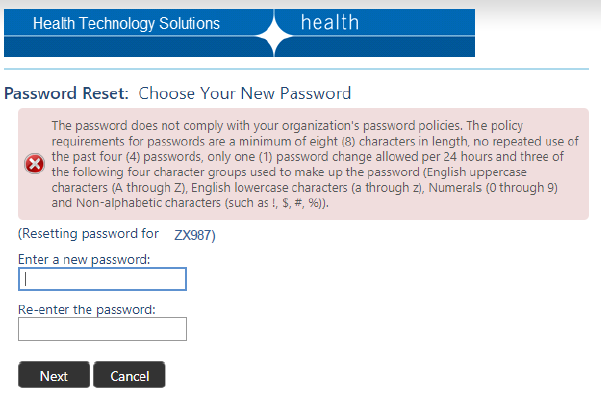
* A security code will be sent to the email address linked to your MFT account. Enter this security code and click ‘Next’:



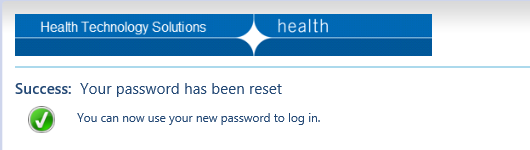
* In a few moments you will be taken to a new screen which displays your unique User ID (eg ZX987 below) into which you can enter and repeat a new password, then click on the ‘Next’ button:



* If your proposed new password doesn’t meet the system requirements, you will be notified and the restrictions on passwords message is displayed. Enter a new password that meets the requirements, re-enter the same password and click the ‘Next’ button:



* When you have entered a password that meets system requirements you will receive confirmation of acceptance:

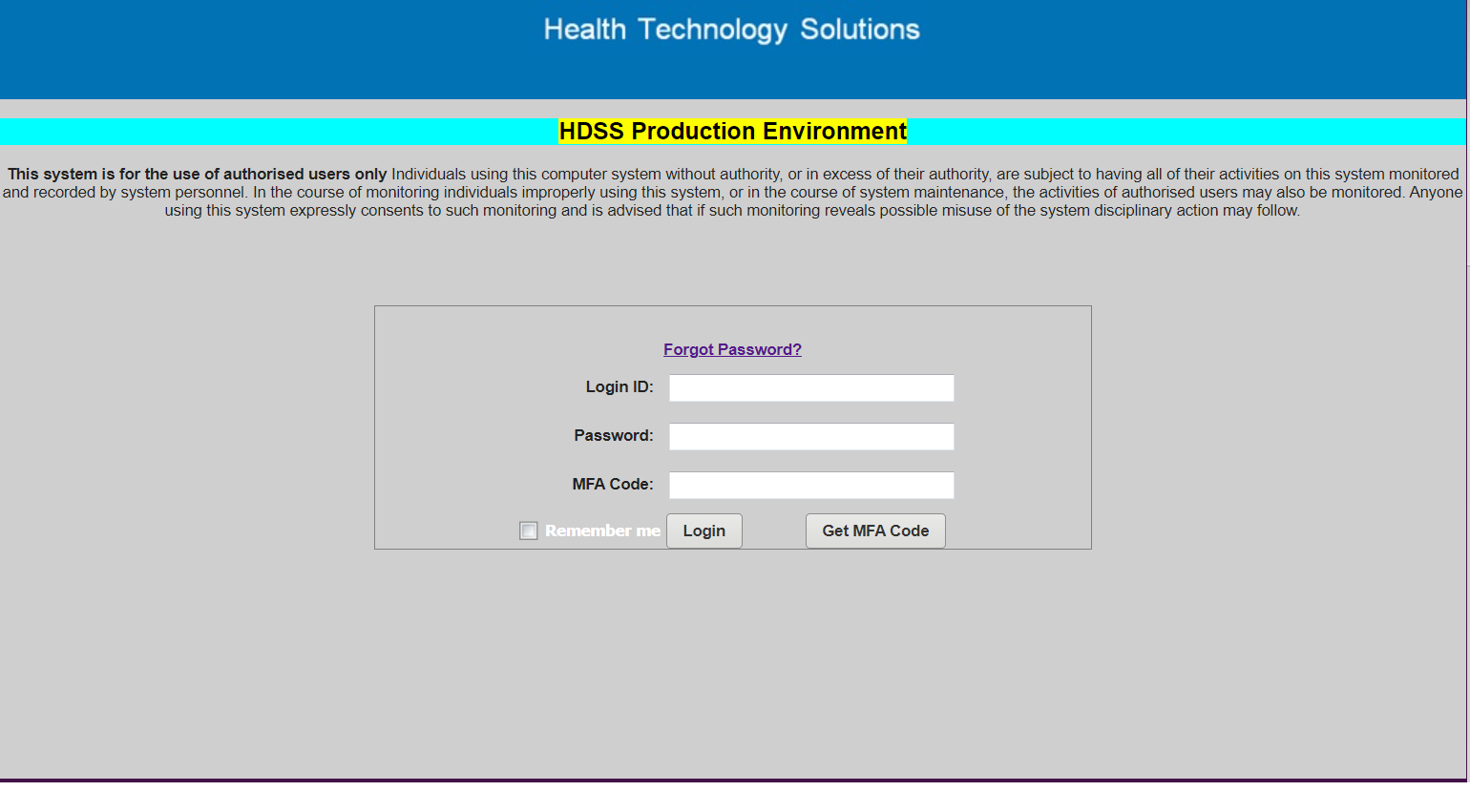


**Password expiry is enforced for all MFT user accounts. Users will need to reset their account passwords regularly to continue accessing the portal**

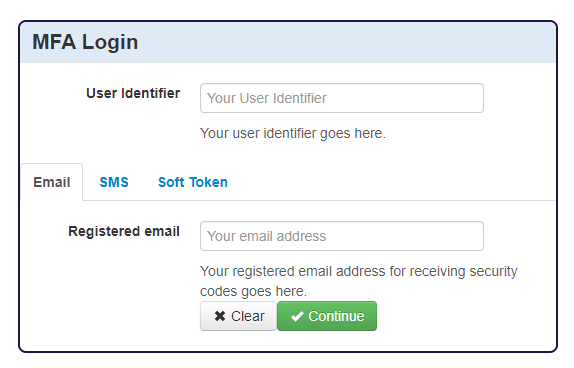
If your account password has expired, you can set a new password using the **“FORGOT PASSWORD”** link from MFT login page. This link will re-direct you to the Password Reset portal where you can follow the steps listed above to set a new MFT account password.

## Logging into the MFT Portal

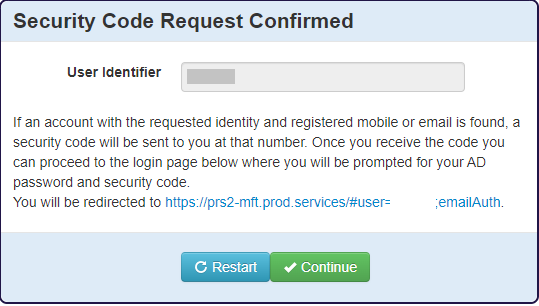
* Open the internet browser, and enter the [MFT portal](https://prs2-mft.prod.services) address <https://prs2-mft.prod.services>
* Bookmark this address to facilitate easy access in future



* Leave all field entries blank, select the ‘Get MFA Code’ button which will redirect you to the MFA Login page shown below:

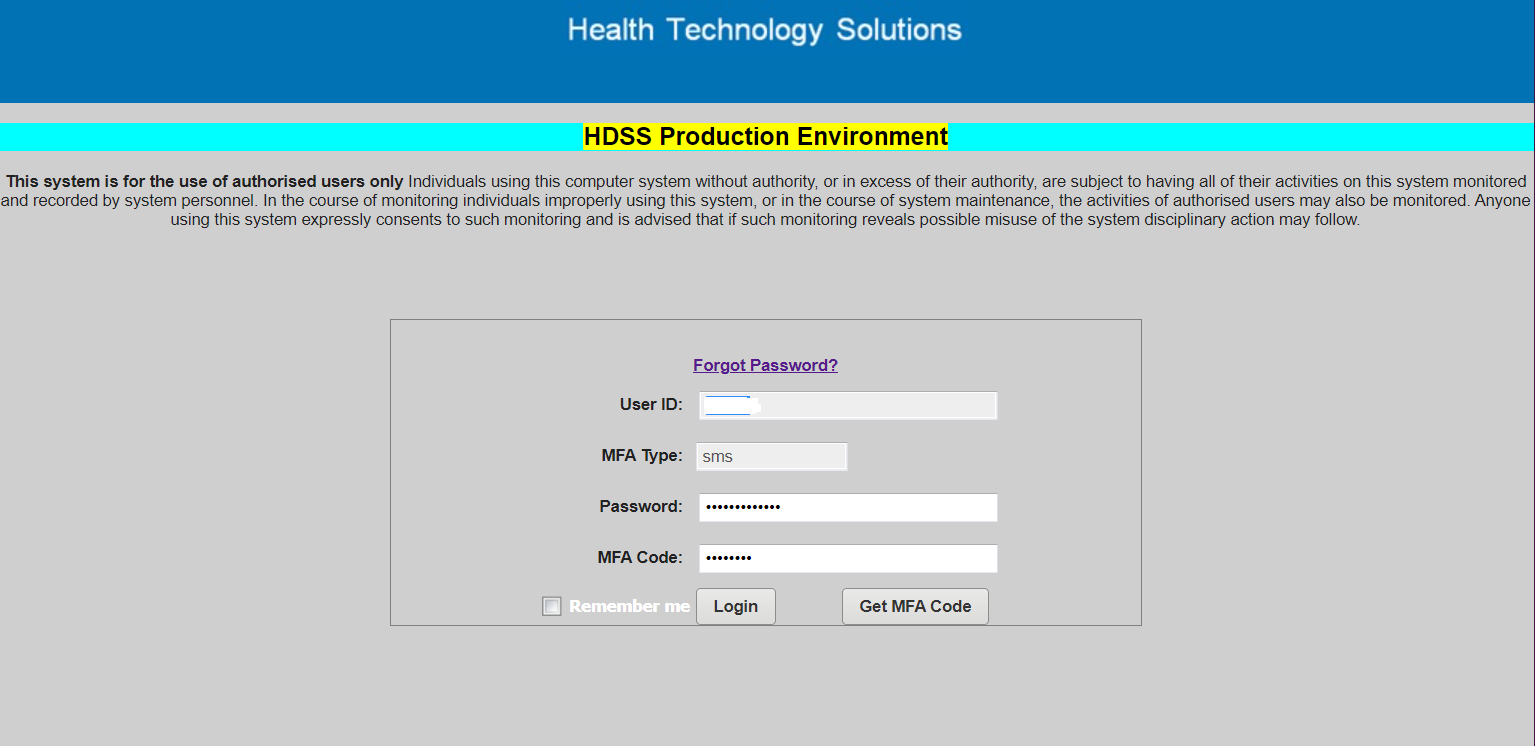


* Enter your MFT User Identifier (User ID) in the top box and select Email option and then enter the email address that is registered to your MFT User ID account in the bottom box and select ‘**Continue**’ (you will be prompted to enter the User Identifier (MFT login ID) again
* If you have your mobile phone number linked to your MFT User ID you can select ‘SMS’ option in the window shown above. You must then enter your mobile phone number in the lower box and select ‘**Continue**’. **Only one option may be selected**
* You will then be redirected to the following window to confirm that you have requested a MFA security code. Select ‘**Continue**’ and the MFA authentication code (one time password) should be received quickly via the method you selected – either email or SMS.

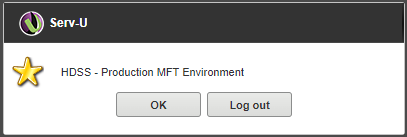


* You will then be re-directed back to the MFT login page where your MFT Login ID has been loaded, enter your account password and the MFA code you have just received.

**Do not tick the ‘Remember me’ box as you are required to obtain a new unique MFA code each time you log into the MFT portal**



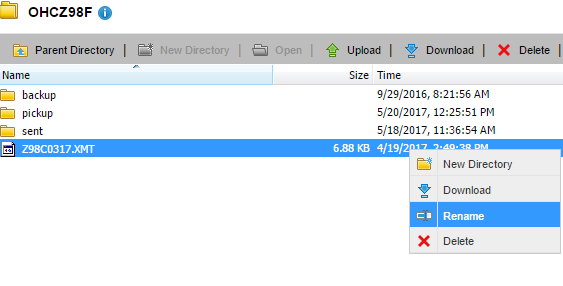
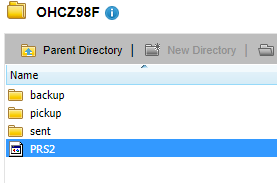
* Once you have entered your MFT Login ID, account password and MFA authentication code (one time password) the following message box is displayed:



* HDSS – Production MFT Environment: - select ‘OK’ if you wish to proceed or ‘Log out’ if you wish to log out.

## Uploading a submission file

* Once connected to the MFT portal the site folders your MFT account has access to will be listed, they will appear as **OHCXNNF** where **XNN** is the hospital’s PRS2 code (such as Z98).
* The next step is to move to the HOME directory/folder for the site by double clicking on the folder.
* For users with access to multiple data collections and/or multiple sites ensure the correct MFT site folder is selected.
* All VAED data files must be uploaded into the site’s HOME directory. Within the HOME directory use the **Upload** option to submit the file. The file is identified from your local drive/directory and selected using the Open option and then uploaded:

* The upload process once completed will place the transferred file in the **sent** folder, the file **must** be renamed as below to complete the process.

**Right click on your file and select Rename to change file name to PRS2**

* Any file name extension (such as .xmt or .txt) **must** be deleted in the renaming process. Failing to rename the file to PRS2 and removing any filename extension will result in the file being ignored by the MFT data file collection process and eventually deleted without being processed.
* **Note:** PRS2 (VAED) submission files must not be uploaded into the **backup, pickup or sent** sub-folders.
* PRS2 test data files must be renamed to **PRS2TEST** (please contact HDSS HelpDesk prior to uploading any test data files).

## Collecting reports

After the data file has processed your validation report file will be available to download from the **\pickup** folder. Select this folder by double clicking on it and use the **Download** option and open and **save** the report file to your local drive.

Once the report file has been opened/downloaded it is moved to the \**backup** folder and saved here for 7 days before MFT automatically archives the file. The report file may be downloaded as many times as required from \**backup folder** within the 7 days.

## Retention of reports in MFT pickup and backup folders

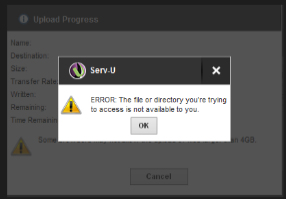
* Reports files in the MFT \**pickup** folderare retained for 35 days only, after this time MFT will archive the files whether they have been downloaded or not
* When reports are downloaded from the \**pickup** folder, the file is transferred to the \**backup** folder where it is retained for 7 days before being archived
* A copy of the uploaded submission file is transferred to the \**sent** folder where it is retained for 7 days before being archived. All sites are advised to retain copies of their submission files on their local network.
* MFT archiving is automatic, so users must take care to download files within these timeframes.
* Contact the HDSS HelpDesk if seeking access to a report no longer present in an MFT folder.

## Help with using the MFT portal

* A [short tutorial video](https://vimeo.com/629735934/8100600020) <https://vimeo.com/629735934/8100600020> shows how to access the MFT portal using the Multi Factor Authentication (MFA).

## Common problems when uploading files through the MFT

* Submission files uploaded into the wrong folder/location or with an incorrect filename will not be collected/transferred by MFT and will not be processed. These files are ignored and eventually removed from the MFT folder.
* The following error message is displayed if the user attempts to upload a submission file to the MFT portal without first selecting the site folder and navigating to the HOME directory:



* If you encounter this error message, click ‘OK’ and return to the MFT portal then select the required MFT site folder and double click to navigate to the site’s HOME directory
* Failure to connect to the portal after followig the login steps: your MFT account password may have expired. Use the FORGOT PASSWORD link from the MFT login page to set a new MFT account password (users are not notified when their MFT account passwords have expired)

## MFT FAQs

**Can I upload multiple files for the same site at the same time?**

NO – it’s not possible to upload multiple files at the same time.

For multiple PRS2 data files to be submitted users must allow a 5-minute interval between each file upload. MFT must collect/transfer the current file before proceeding to upload the next PRS2 submission file. This process may be repeated as often as required as long as a 5-minute interval is allowed for each file submission.

**Can one person send a file and another person download the data validation report?**

Yes. One user account can submit the data file and another user account can login and collect the validation report files – if all required user accounts have been nominated for this site.

**How many times can I enter an incorrect MFT password?**

You can enter an incorrect MFT password three times. After the third time, your account will be locked for 24 hours. It is not possible to unlock or reset your password if it has been locked.

## Support

Note that any queries relating to your service’s internal network and firewall configuration must be directed to IT support within your organisation.

For assistance, please contact our help desk:

[Email HDSS help desk](mailto:HDSS.Helpdesk@health.vic.gov.au) <hdss.helpdesk@health.vic.gov.au>

## 

## Manipulation of data extracts

The department does not approve manipulation of data extracts (for example using Microsoft Excel, Notepad, or any other data manipulation tool) leading to changes in data values before the data is submitted.

It is expected that health services' contractual arrangements with software vendors require vendors to provide software that allows health services to meet their statutory reporting requirements. When negotiating contracts with software vendors, health services are strongly advised to consider the impact of data quality and timeliness penalties that can apply if the vendor fails to deliver software that meets statutory reporting requirements.

The software provided must deliver an extract in the format documented in this manual. Software vendors and health services should work together to ensure that when ‘validations’ are triggered in a submission; corrections can be made in the health service’s relevant operational database.

Any ‘corrections’ made to the extract but not reflected in the health service’s operational database may cause inconsistencies between data held by the department and the health service, and impact on data quality. An audit requirement exists that data received by the department is an accurate reflection of the health service’s medico-legal system of record.

### Responsibilities: Health Service

When faulty or inadequate reporting software prevents the health service meeting its reporting obligations, the health service should notify its software vendor immediately so the problem can be addressed as a high priority issue. The health service should also immediately notify the HDSS help desk in writing and describe:

* the exact problem, including the affected data fields
* the plan between the health service and software vendor, and the anticipated timeframe, for the resolution of the situation

If the problem is not resolved by the agreed timeframe, the health service must again contact the department and inform of progress.

The department monitors and records such incidences. Penalties due to lack of data quality or timeliness can apply if the health service does not comply with these provisions.

### Responsibilities: Department of Health

Occasionally a health service may request that the department make a manual adjustment to address a specific data quality issue. The department will only consider this when:

* all other avenues have been exhausted
* the health service requests the change in writing via the HDSS help desk, confirming that it has made the change to its own data (or indicating that this is not possible)
* the change accurately reflects the health service’s medico-legal system of record.

The department maintains records of all such incidences for monitoring data quality.

# End of financial year reporting

As shown in the table below:

* Submissions with header dates prior to 1 July 2023 must use 2022-23 format/values for all records
* For submissions with header dates of 1 July 2023 onwards, the Separation Date of the episode determines the format/values applicable
  + Separation Date prior to 1 July 2023 must use 2022-23 format/values
  + Separation Date 1 July 2023 or later must use 2023-24 format/values
  + For patients ‘remaining in’ on 30 June 2023 this may involve updating episode data previously reported in a June submission from 2022-23 format/values to 2023-24 format/values

Format / values by submission month and Separation Date

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Submission month | Admission Date | Separation Date | Unique Key | Format/Values |
| June | 01/06/2023 | 30/06/2023 | 000055555 | 2022-23 |
| June | 20/06/2023 | 00/00/0000 | 000066666 | 2022-23 |
| July | 25/06/2023 | 30/06/2023 | 000077777 | 2022-23 |
| July | 20/06/2023 | 00/00/0000 | 000066666 | 2023-24 |
| July | 01/07/2023 | 10/07/2023 | 000088888 | 2023-24 |
| July | 02/07/2023 | 00/00/0000 | 000033333 | 2023-24 |

## Test submissions for 1 July changes

Information regarding testing for 1 July changes will be published later in the HDSS Bulletin.

[Email HDSS help desk](mailto:HDSS.Helpdesk@health.vic.gov.au) <hdss.helpdesk@health.vic.gov.au> to add your name to the Bulletin mailing list.