

***Appendix C:
PROCESSES FOR TRANSITION TO
VINAH REPORTING FOR 2007-08***

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Introduction

As you would be aware, the changes requested to the VINAH data collection for 2007-08 involved significant modification to the data collection. In order to transition the data and ensure synchronisation from the 2006-07 collection structure to the 2007-08 structure, the Department is proposing the following two-part process:

1. Finalise the 2006-07 data as at 30 June 2007
This can be done by sites transmitting a full set of data in 2006-07 format, or, by negotiation with DHS transitioning data to 2007-08 format and transmitting when ready to do so in that format.
- 2a. Send a synchronisation file for 2007-08 data.
This should be sent prior to transmission of routine 2007-08 data. It will resolve issues of synchronisation with existing data and allow DHS to link pre and post 2007-08 data for reporting purposes.
- 2b. Transmit 2007-08 data as specified.

The first part of the process is mostly dependent on the reporting sites to action, assuming that software is capable of producing a single large transmission.

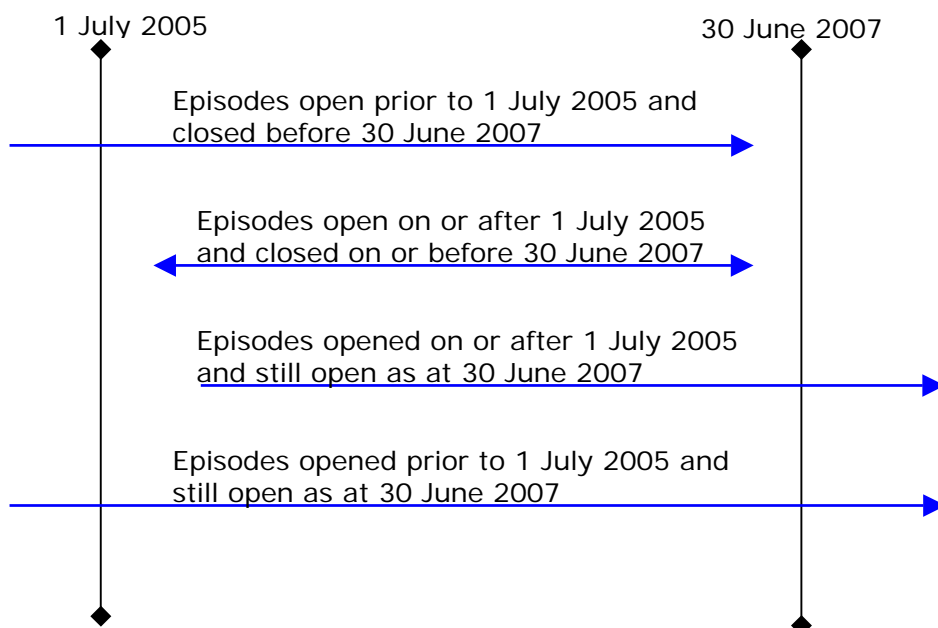
The second part of the process is mostly dependent on software vendors to implement.

Details of this process are as follows:

VINAH Complete 2005-2007 Submission

Data for episodes that were open during the period covering 1 July 2005 and 30 June 2007 should be submitted. Client Service Events may only fall during this period, although Episodes may be open prior to and after this window. If possible, sites should aim to submit this data by 17 September 2007.

As in the following diagram, data that meets this criteria should be submitted:



Many sites are able to submit 2005-06 and 2006-07 data in one transmission, but then have difficulty maintaining an ongoing transmission regime for updated data. By offering this option it is hoped that sites can have a clean finish to 2006-07 data and start afresh with 2007-08 data when their systems are ready to do so.

Some sites have indicated a preference to transition their HARP data to 2007-08 format and send their 2006-07 HARP data at that time. The Department may be prepared to accept this arrangement on a case-by-case basis.

Sites will be asked to advise the Department if they can meet a 17 September 2007 deadline and if that is not the case, whether they wish to pursue agreement to transmit data in 2007-08 format at a later time. In the event sites cannot meet the 17 September 2007 date, they will be asked to provide an expected transmission date.

VINAH 3 2007-08 Data Store Priming

With the definitional changes from VINAH 1 and 2 to VINAH 3, and the fact that some sites have switched vendors between these versions, it will be necessary for Vendors to provide sites with the functionality to generate a separate "VINAH 3 Primer File" as part of their first submission. This file will synchronise the existing data in the VINAH database with the current snapshot of the site's data. The following is required in the file:

- File Header segment as usual, with the processing hint as the last characters in the FHS segment: PrimerFile=True
- Issue a Register Patient (ADT_A04) message for every patient that has an open episode as at 12:00 am on 1 July 2007. Each patient create message should be contained within a single batch. This will allow the batch to fail if the patient is already registered without affecting other batches.
- Issue an Update Patient (ADT_A08) message for every patient that has an open episode as at 12:00 am on 1 July 2007. This will ensure all existing VINAH patient details are correct. These messages should be contained within a single batch – this will ensure no updates are committed unless all relevant create messages have first been issued.
- Issue an Open Episode (PPP_PCB) message for episodes open as at 12:00 am on 1 July 2007. Each Open Episode message should be contained within a single batch. This will allow the batch to fail if the episode is already open without affecting other batches. At this point, no episodes should be marked as closed.
- Issue a Contact/Client Service Event (ADT_A03) message for each contact/client service event that occurred on or after 12:00 am on 1 July 2007. These messages should be contained within a single batch - this will ensure no inserts are committed unless all data is correct.
- Issue an Update Episode (PPP_PCC) message for every patient that has an open episode as at 12:00 am on 1 July 2007. This will ensure all existing VINAH episode details are correct. These messages should be contained within a single batch – this will ensure no updates are committed unless all relevant create messages have first been issued. At this point episodes may be given a close date to complete the synchronisation.

File structure sample:

```
FHS... PrimerFile=True
```

```
/* Register or potentially re-register patients isolated in single batch each */
```

```
BHS...
```

```
MSH...ADT_A04
```

```
BTS|1
```

```
BHS...
```

```
MSH...ADT_A04
```

BTS|1

/* Update patients in one batch */

BHS...
MSH...ADT_A08
MSH...ADT_A08
MSH...ADT_A08
BTS|3

/* Open or potentially re-open episodes isolated in a single batch each, all episodes marked open*/

BHS...
MSH...PPP_PCB
BTS|1

BHS...
MSH... PPP_PCB
BTS|1

/* Register contacts/clients service events in one batch */

BHS...
MSH...ADT_A03
MSH...ADT_A03
MSH...ADT_A03
BTS|3

/* Update all episodes to reflect current data, and close episodes where applicable */

BHS...
MSH...ADT_A08
MSH...ADT_A08
MSH...ADT_A08
BTS|3

Consistency of Identifiers and Other Issues

It is believed that this process will be the easiest of several options for vendors to implement, as there will be no need to ensure synchronisation of Case and Episode identifiers, for example. The 2006-07 Case identifier may be used for one of the 2007-08 Episodes, but this is not a requirement.

- The only requirements for identifiers are:
 - for Person identifiers for the same person to be consistent across the transition date, as this is how the Department will link Cases to Episodes for reporting purposes; and,
- the rules for uniqueness of identifiers across time remains - this means that an Episode that has the same identifier as a Case it was part of is acceptable, for a different Case is not, and messages such as Client Service Event messages cannot repeat identifiers across the transition period.

Where multiple 2007-08 Episodes exist within a 2006-07 Case open at 12:00 am on 1 July 2007 all Episodes may be transmitted as having the same Start Date and other Case-level information if no separate episode data is available.

If you have any questions or comments about this process, please contact the HDSS Help Desk on (03) 9606 8141 or HDSS.helpdesk@dhs.vic.gov.au.