



AMHOCN

Australian Mental Health Outcomes and Classification Network

'Sharing Information to Improve Outcomes'

An Australian Government funded initiative

**Older Person
National Outcomes & Casemix Collection
Standard Reports**

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A joint Australian, State and
Territory Government Initiative

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What is Australian Mental Health Outcomes and Classification Network?

The Australian Mental Health Outcomes and Classification Network (AMHOCN) was established by the Australian Government in December 2003 to provide leadership to the mental health sector to support the sustainable implementation of the outcomes and casemix collection as part of routine clinical practice. It aims to support states and territories and to work collaboratively with the mental health sector to achieve the vision of the introduction of outcomes and casemix measures. AMHOCN consists of three components: a data bureau responsible for receiving and processing information; an analysis and reporting component providing analysis and reports of submitted data; and a training and service development component supporting training in the measures and their use for clinical practice, service management and development purposes. Currently, the Australian Government has contracted the following organisations to undertake these roles: Strategic Data Pty Ltd, (data bureau); The University of Queensland (analysis and reporting); The NSW Institute of Psychiatry (training and service development). In February 2005, an AMHOCN State Liaison Manager role was established to coordinate activities between the state and territory health authorities and the AMHOCN components. The Australian Government has contracted Allen Morris-Yates to undertake that role. Further information regarding AMHOCN can be found at <http://www.mhnocc.org>.

Acknowledgments

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This report is based on the extensive work undertaken by many people working in Australia's public mental health services, including consumers, carers, clinicians, service managers, who are implementing an outcomes focus within their local services. Our acknowledgment is extended to all these individuals. Acknowledgement is also made of the efforts by staff within the various mental health branches in each state and territory health department who have coordinated the data collections and reporting arrangements.

Feedback regarding Version 1.0 was received from members of the Child & Adolescent, Adult and Older Persons Mental Health Expert Groups, representatives on the Australian Health Ministers' Advisory Council National Mental Health Working Group Information Strategy Committee and contributors to the on-line Mental Health National Outcomes and Casemix Collection Forum. Their valuable suggestions and observations have informed revisions to the original reports and are gratefully acknowledged.

Feedback

Comments on the document are welcomed. Readers are encouraged to submit comments via the on-line NOCC forum at <http://www.mhnocc.org/forum/>. Alternatively, comments can be forwarded to:

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Table of Contents

| | |
|--|----|
| Section 1: User's Guide..... | 1 |
| Preamble..... | 2 |
| Scope of the first edition of NOCC Standard Reports..... | 2 |
| Caveats..... | 3 |
| Table 1: Frequency Distribution of Reported Collection Occasions by Financial Year for All Jurisdictions..... | 4 |
| Key features of the national protocol..... | 5 |
| Understanding the relationship among Collection Occasions, Periods of Care & Episodes of Care..... | 6 |
| Identifying valid sequences of Collection Occasions..... | 7 |
| Figure 1: Representation of a valid NOCC sequence with 2 Collection Occasions – Any Admission > Any Discharge..... | 8 |
| Figure 2: Representation of an invalid NOCC sequence with 2 Collection Occasions – Any Admission > Any Admission..... | 8 |
| Figure 3: Representation of a valid NOCC sequence with 3 Collection Occasions..... | 9 |
| Figure 4: Representation of an invalid NOCC sequence with 3 Collection Occasions..... | 9 |
| Figure 5: Representation of a valid NOCC sequence with 3 Collection Occasions for an incomplete Episode of Mental Health Care..... | 10 |
| Figure 6: Representation of a valid NOCC sequence with 3 Collection Occasions for an incomplete Episode of Mental Health Care..... | 10 |
| Data integrity considerations..... | 11 |
| Table 2: Completion criteria for each of the NOCC measures..... | 12 |
| Overview of the first edition NOCC Standard Reports..... | 13 |
| Understanding the key to NOCC Standard Report table numbering..... | 13 |
| Table 3: NOCC Standard Report numbering scheme..... | 13 |
| Standard Reports for Collection Occasions..... | 14 |
| Common Tables across the Collection Age Groups..... | 14 |
| Specific Tables for Child & Adolescent Collection Age Group..... | 15 |
| Specific Tables for Adult & Older Persons Collection Age Group..... | 16 |
| Standard Reports for Periods of Care & Episodes of Care..... | 16 |
| Understanding effect sizes..... | 18 |
| What does the size of the effect size mean?..... | 18 |
| Figure 7: Distribution of Standardised Change Scores..... | 19 |
| Table 4: Reference table of effect size scores to standard normal cumulative distribution..... | 20 |
| References..... | 21 |
| Attachments..... | 22 |
| Attachment 1: Data to be collected at each Collection Occasion within each Mental Health Service Setting, for consumers in each Age Group..... | 23 |
| Attachment 2: Data collection requirements under four episode scenarios..... | 24 |
| Section 2: Standard Reports..... | 25 |
| Collection Occasion Standard Reports..... | 26 |
| Table 3.1.1: Summary of the Nature and Volume of NOCC Collection Occasion Data by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 27 |

| | |
|--|----|
| Table 3.1.2: Core Clinical Summary Score Profiles by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 28 |
| Table 3.1.3: Core Consumer Summary Score Profiles by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 29 |
| Table 3.1.4.1: Distribution of HoNOS65+ Total Scores by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 30 |
| Table 3.1.4.2: HoNOS65+ Summary Score Profiles by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 31 |
| Table 3.1.5.1: HoNOS65+ Item Rating Profiles (Number of Valid Observations) by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 32 |
| Table 3.1.5.2: HoNOS65+ Item Rating Profiles (Percentage Clinically Significant ¹) by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 33 |
| Table 3.1.5.3: HoNOS65+ Item Rating Profiles (Means) by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 34 |
| Table 3.1.5.4: HoNOS65+ Item Rating Profiles (Standard Deviations) by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 35 |
| Table 3.1.6: LSP Summary Score Profiles by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 36 |
| Table 3.1.7: BASIS-32 Summary Score Profiles by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 37 |
| Table 3.1.8: MHI-38 Summary Score Profiles by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 38 |
| Periods of Care Standard Reports..... | 39 |
| Table 3.2.1: Summary of the Nature and Volume of NOCC Periods of Care Data by Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 40 |
| Table 3.2.2.1: Distribution of Elapsed Days from Period Start to Period End for NOCC Periods of Care by Psychiatric Inpatient Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 41 |
| Table 3.2.2.2: Distribution of Elapsed Days from Period Start to Period End for NOCC Periods of Care by Community Residential Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 42 |

| | |
|---|----|
| Table 3.3.2.3: Distribution of Elapsed Days from Episode Start to Episode End for NOCC Periods of Care by Ambulatory Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions | 43 |
| Table 3.2.3.1: Completion Rates of the Core Clinical and Self-Report Measures for NOCC Periods of Care Data by Psychiatric Inpatient Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 44 |
| Table 3.2.3.2: Completion Rates of the Core Clinical and Self-Report Measures for NOCC Periods of Care Data by Community Residential Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 45 |
| Table 3.2.3.3: Completion Rates of the Core Clinical and Self-Report Measures for NOCC Periods of Care Data by Ambulatory Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions | 46 |
| Table 3.2.4.1: HoNOS65+ Change Scores for NOCC Periods of Care by Psychiatric Inpatient Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions | 47 |
| Table 3.2.4.2: HoNOS65+ Change Scores for NOCC Periods of Care by Community Residential Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions | 48 |
| Table 3.2.4.3: HoNOS65+ Change Scores for NOCC Periods of Care by Ambulatory Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 49 |
| Episodes of Care Standard Reports..... | 50 |
| Table 3.3.1: Summary of the Nature and Volume of NOCC Episodes of Care Data by Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 51 |
| Table 3.3.2.1: Distribution of Elapsed Days from Episode Start to Episode End for NOCC Episodes of Care by Psychiatric Inpatient Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions | 52 |
| Table 3.3.2.2: Distribution of Elapsed Days from Episode Start to Episode End for NOCC Episodes of Care by Community Residential Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 53 |
| Table 3.3.2.3: Distribution of Elapsed Days from Episode Start to Episode End for NOCC Episodes of Care Data by Ambulatory Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions | 54 |
| Table 3.3.3.1: Completion Rates of the Core Clinical and Self-Report Measures for NOCC Episodes of Care Data by Psychiatric Inpatient Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 55 |
| Table 3.3.3.2: Completion Rates of the Core Clinical and Self-Report Measures for NOCC Episodes of Care Data by Community Residential Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions..... | 56 |
| Table 3.3.3.3: Completion Rates of the Core Clinical and Self-Report Measures for NOCC Episodes of Care Data by Ambulatory Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions | 57 |

| | |
|---|----|
| Table 3.3.4.1: HoNOS65+ Change Scores for NOCC Episodes of Care by Psychiatric Inpatient Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions | 58 |
| Table 3.3.4.2: HoNOS65+ Change Scores for NOCC Episodes of Care by Community Residential Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions | 59 |
| Table 3.3.4.3: HoNOS65+ Change Scores for NOCC Episodes of Care by Ambulatory Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions | 60 |

Section 1: User's Guide

Preamble

This *User's Guide* describes the first edition of *National Outcomes and Casemix Collection (NOCC) Standard Reports* prepared by the Australian Mental Health Outcomes and Classification Network (AMHOCN). It has been prepared for readers who are familiar with the current versions of the *Technical specification of State and Territory reporting requirements for the outcomes and casemix components of 'Agreed Data' (Version 1.50)* and the *NOCC Clinician and Self-Report Measures Overview (Version 1.50)*. Both of these source documents are available at:

<http://www.mhnocc.org/resources/> .

Version 1.1 of the first edition of *National Outcomes and Casemix Collection (NOCC) Standard Reports* **replaces** Version 1.0 that was published 4 March 2005. Version 1.1 includes additional NOCC data reported by some jurisdictions following publication of Version 1.0. The current version includes a new set of Tables (n.1.4.1 - *Distribution of HoNOSCA / HONOS / HoNOS65+ Total Scores by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for each Collection Occasion Age Group with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions*). The original set of Tables n.1.4 has been renumbered to Tables n.1.4.2. Version 1.1 also includes some enhancements to the reporting of some analyses as well as incorporates corrections to minor errors in the original analysis and reporting.

A comprehensive *Reporting Framework* for the NOCC data sets will be available shortly. The *Reporting Framework* will provide more detailed conceptual and technical information than that outlined in this *Users' Guide*.

Scope of the first edition of NOCC Standard Reports

The NOCC data sets allow analysis and reporting from a variety of perspectives. The perspectives can vary as a function of who is the information user (e.g., a policy maker, a service planner, a team leader, an individual clinician, an individual consumer, an academic researcher), what information is required ("What is the profile of consumers at admission to my service?"; "How do these profiles compare with other similar services?"; "Do our consumers have the same outcomes as other similar consumers in other similar services?").

AMHOCN's role with respect to the analysis and reporting of the NOCC data sets is primarily focused at a national level and thus the scope of the current edition of reports is limited to the national, aggregate level.

It is recognised too that more complex and sophisticated questions can be addressed through *partitioning* and *stratifying* the information. A *partition* of the data represents a high-level categorisation, in which the data are organised into a number of groups within which more meaningful questions of the data can be posed. For example, the outcomes and casemix measures are specific to the age group of consumers, at times specific to the service setting and at other times specific to the

reason for collection. These are fundamental partitions (or categories) that are necessary to enable meaningful analysis of the data that is based on like-with-like comparisons. There are other partitions that are desirable – examples include filtering the NOCC data ‘responsible entity’ (jurisdiction, mental health service organisation or service unit). This edition does not include any analysis by non-essential partition factors.

Within a partition, at times it will be useful to ‘drill down’ and further analyse consumer profiles and outcomes by *stratification* factors. For example, the clinical profiles can be stratified by consumers’ gender to answer questions such as: “Is the clinical profile of male consumers the same as female consumers?” or by consumers’ diagnosis to answer questions such as “Are clinical outcomes the same for consumers with schizophrenia versus consumers with affective disorders?” or by consumers’ age – “Do younger consumers have the same clinical profiles as older consumers?”. This edition does not include any analysis findings by stratification factors.

While the first edition of *NOCC Standard Reports* has been designed to meet the information needs of a variety of stakeholders, it is acknowledged that different stakeholders will have different and diverse information requirements that cannot be universally met through a single set of reports. To that end, AMHOCN is developing a user interface that will enable information users to design their own purpose specific reports with a range of partition and stratification factors. It is expected that this facility will be available later in 2005.

The common goal is for all stakeholders to use this information to facilitate service development and clinical quality improvement activities. National level reports can provide jurisdictions and mental health service organisations with baselines against which performance can be evaluated. It is important to note that these baselines will not necessarily reflect best or even appropriate clinical practice. It is anticipated, however, that the current set of reports will also facilitate benchmarking activities that are directed to improve service quality and consumer outcomes. In addition, it is anticipated that the national level reports will provide clinicians and consumers with reference data that promote informed understanding and interpretation of individual consumer’s clinical profiles and patterns of service utilisation.

The standard clinical measures that form the NOCC can be used for the purpose of measuring consumer outcomes or casemix classification, or both. The first edition of the *NOCC Standard Reports* is primarily focused on reporting from the perspective of measuring consumers’ mental health status and clinical outcomes. Later editions will be extended to address in more detail case complexity and casemix classification.

Caveats

1. The scope of the first edition NOCC standard reports includes all NOCC data reported by Jurisdictions to the Australian Government since the beginning of

the national collection in 2000-2001. All jurisdictions are represented in the current set of analyses and all have submitted data covering 2003-2004. Data for Q1 & Q2 of 2004-2005 for one jurisdiction and data for Q1, Q2 & Q3 of 2004-2005 for two jurisdictions were available and included in these analyses. These data have been validated by AMHOCN and are current as at 28 April 2005.

2. Whereas all jurisdictions are represented in the current set of analyses, not all jurisdictions have reported Consumer Self-Report measures for either some or all of three collection occasion age groups. In the calculation of completion rates for the Consumer Self-Report measures, only collection occasions since jurisdictions have reported such measures are included.
3. The reporting periods cover the initial experiences of all jurisdictions with respect to the implementation of routine outcome measurement. This is a complex process and the analysis findings need to be interpreted in the light of the variation inherent in the start-up phases of any major, innovative data collection initiative. The following table shows the frequency distribution of reported Collection Occasions by financial year.

| Table 1: Frequency Distribution of Reported Collection Occasions by Financial Year for All Jurisdictions | | |
|---|--------------------------------------|--------------|
| Financial Year | Reported Collection Occasions | |
| | n | % |
| 2000-2001 | 4596 | 1.2 |
| 2001-2002 | 27772 | 7.1 |
| 2002-2003 | 77649 | 19.7 |
| 2003-2004 | 192415 | 48.9 |
| 2004-2005* | 90905 | 23.1 |
| Total | 393337 | 100.0 |
| * One jurisdiction has reported data for Q1 & Q2; two jurisdictions have reported data for Q1, Q2 & Q3. | | |

4. These aggregate reports provide group statistical information, for example, means, standard deviations, percentiles and effect sizes. The use of 'group' statistics to interpret the mental health status and changes for 'individual' consumers is a complex and sometimes controversial matter. AMHOCN is developing new materials to assist clinicians in those regards.
5. Other work by AMHOCN has highlighted significant issues and variability with respect to the extent to which the national collection has been implemented as intended. These issues of data quality are reflected in this report and should be the focus of ongoing quality improvement activities within services.

6. Variability with respect to adherence to the national protocol occurs at multiple levels – jurisdictional, organisational and at the service unit level. While this variation to the national protocol can be deliberate (for example, some jurisdictions mandate NOCC measures at points of collection where this is not required nationally), analysis and reporting of the NOCC data sets by AMHOCN follows the national protocol.
7. The reports include instances where there are too few observations to reliably estimate some of the statistics reported. Interpretation of the statistics requires initial consideration of whether there are sufficient observations. For simple statistics, such as means and standard deviations, a rule of thumb is that there should be no fewer than 30 observations. For more complex statistics, such as those reported for effect sizes, corrections for small sample sizes have been incorporated in the calculations and are generally reliable where there are at least 10 observations.
8. There are opportunities for jurisdictions to amend earlier submissions of NOCC data in subsequent extractions. This is one reason why data reported for any given period may vary in later data analysis iterations.
9. In addition to updates by jurisdictions, the AMHOCN data validation processes continue to evolve. This is especially the case in relation to the assembly of *Periods of Care* and *Episodes of Care*. More sophisticated sequencing algorithms will result in a greater proportion of NOCC data being retained for analysis and reporting purposes.

Key features of the national protocol

The national protocol prescribes what is collected and when it is collected. Table 4 from Section 7.1.3 of the *NOCC Technical Specification* summarises the protocol and is reproduced at Attachment 1. It is important to note that there has been variation of this national protocol in some jurisdictions.

Of primary significance is the fact that the clinical measures are specific to:

1. the *Collection Occasion Age Group* of the consumer – either Children & Adolescents, or Adults or Older Persons;
2. the *Reason for Collection* – broadly, either Admission, Review or Discharge; and
3. the *Mental Health Service Setting* – either Psychiatric Inpatient, Community Residential or Ambulatory.

These are the fundamental partitions that are used for analysis and reporting in the first edition of NOCC standard reports.

Understanding the relationship among Collection Occasions, Periods of Care & Episodes of Care

An *Episode of Mental Health Care* (EMHC) is a concept defined in the *NOCC Technical Specification* as:

“... a more or less continuous period of contact between a consumer and a Mental Health Service Organisation that occurs within the one Mental Health Service Setting” (Section 5.1.4).

The *NOCC Technical Specification* further notes:

Two business rules apply to episodes of mental health care:

- One episode at a time: While an individual may have multiple episodes of mental health care over the course of their illness, they may be considered as being in only one episode at any given point of time for a particular Mental Health Service Organisation.
- Change of setting = new episode: A new episode is deemed to commence when a person's care is transferred between inpatient, community residential and ambulatory settings. A change of Mental Health Service Setting therefore marks the end of one episode and the beginning of another (Section 5.1.7).

A *Collection Occasion* is defined as an occasion during an *Episode of Mental Health Care* when the required dataset is to be collected in accordance with a standard protocol. The broad rule is that collection of data is required at both episode start and episode end (see Section 5.2.1).

Figure 1 from Section 5.2.7 of the *NOCC Technical Specification* summarises the data collection points under various episode scenarios and is reproduced at Attachment 2.

In this edition of NOCC standard reports, a distinction is made between *Periods of Care* and *Episodes of Care*. A *Period of Care* occurs between two consecutive Collection Occasions. An *Episode of Care* occurs between the 'first' and the 'last' Collection Occasions reported within the analysis frame.

It is important to note that, for the purposes of the analyses presented in this edition, *Episodes of Care* have not been exclusively defined as periods bounded by Admission and Discharge Collection Occasions. This is because, for some consumers, their 'first' clinical rating was not recorded as an Admission since they were in receipt of ongoing treatment when the national collection was implemented. For other consumers, their 'last' clinical rating was not recorded as a Discharge since the 'episode of care' was not completed when the NOCC data were reported by the jurisdiction.

Identifying valid sequences of Collection Occasions

In these reports, where the unit of analysis is Collection Occasion, all Collection Occasions that pass AMHOCN's data validation processes are considered valid with respect to analysis and reporting. Where the unit of analysis is either Periods of Care or Episodes of Care, it is necessary to assemble sequences of Collection Occasions.

From the above discussion, it follows that a valid sequence of collection occasions requires a logical ordering of events, for a given consumer who receives mental health services from a given provider, in a particular setting. The initial checks for the validity of the collection occasion sequences require specific relationships among five key fields:

1. Who provided? (i.e., Which mental health service organisation);
2. To whom? (i.e., the consumer);
3. When? (i.e., the date of the Collection Occasion);
4. Where? (i.e., the mental health service setting);
5. Why? (i.e., the reason for collection).

The sequencing process begins with identifying all of the Collection Occasions for a consumer at a mental health service organisation. These are then organised chronologically. Sequences are then evaluated in terms of the logical relations among the reasons for collection (e.g., Admissions precede Reviews which in turn precede Discharge) as well as the setting in which the collection occurred.

In the current edition of *NOCC Standard Reports*, a strict algorithm was implemented where all of a consumer's Collection Occasions at a specific mental health service organisation were excluded from further analysis if there was failure on any single evaluation.

The following figures illustrate some of the issues with respect to the validation of collection occasion sequences. The figures also serve to illustrate the AMHOCN approach to 'counting' *Periods of Care* (namely, consecutive pairs of Collection Occasions within a valid sequence) and *Episodes of Care* (namely, the first and the last Collection Occasions within a valid sequence).

| Figure 1: Representation of a valid NOCC sequence with 2 Collection Occasions – Any Admission > Any Discharge | | |
|---|--|-------------------------------|
| | A₁ | D₂ |
| Collection Occasion | <u>θ_1</u> | <u>θ_2</u> |
| Period of Care | π_1 | |
| Episode of Care | ε_1 | |
| <i>Explanatory Notes</i> | | |
| θ_1 | <u>Collection Occasion₁</u> | Admission |
| θ_2 | <u>Collection Occasion₂</u> | Discharge |
| π_1 | <u>Period of Care₁</u> | Any Admission > Any Discharge |
| ε_1 | <u>Episode of Care₁</u> | Any Admission > Any Discharge |

| Figure 2: Representation of an invalid NOCC sequence with 2 Collection Occasions – Any Admission > Any Admission | | |
|--|--|------------------------------|
| | A₁ | A₂ |
| Collection Occasion | <u>θ_1</u> | <u>θ_2</u> |
| Period of Care | - | |
| Episode of Care | - | |
| <i>Explanatory Notes</i> | | |
| θ_1 | <u>Collection Occasion₁</u> | Admission |
| θ_2 | <u>Collection Occasion₂</u> | Admission |

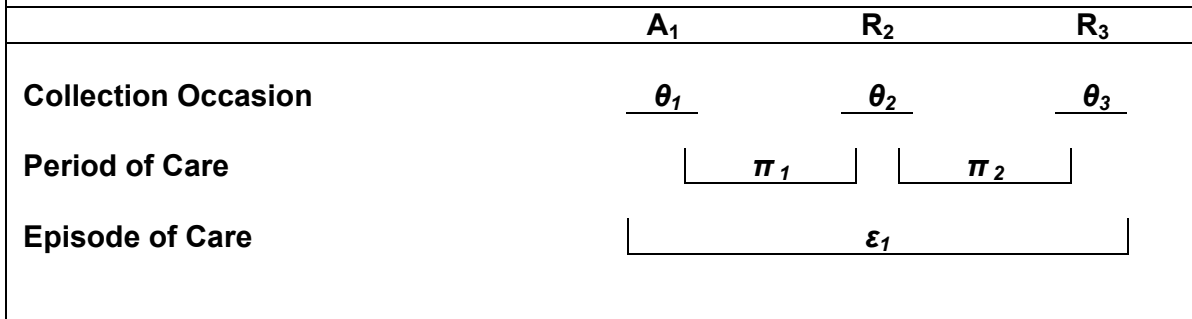
Figure 3: Representation of a valid NOCC sequence with 3 Collection Occasions

| | A_1 | R_2 | D_3 |
|---------------------------------|--|-------------------------------|------------------------------|
| Collection Occasion | <u>θ_1</u> | <u>θ_2</u> | <u>θ_3</u> |
| Period of Care | π_1 | | π_2 |
| Episode of Care | ε_1 | | |
| <i>Explanatory Notes</i> | | | |
| θ_1 | <u>Collection Occasion₁</u> | Admission | |
| θ_2 | <u>Collection Occasion₂</u> | Review | |
| θ_3 | <u>Collection Occasion₃</u> | Discharge | |
| π_1 | <u>Period of Care₁</u> | Any Admission > Any Review | |
| π_2 | <u>Period of Care₂</u> | Any Review > Any Discharge | |
| ε_1 | <u>Episode of Care₁</u> | Any Admission > Any Discharge | |

Figure 4: Representation of an invalid NOCC sequence with 3 Collection Occasions

| | R_1 | A_2 | D_3 |
|---------------------------------|--|------------------------------|------------------------------|
| Collection Occasion | <u>θ_1</u> | <u>θ_2</u> | <u>θ_3</u> |
| Period of Care | - | ? π_1 | |
| Episode of Care | - | ? ε_1 | |
| <i>Explanatory Notes</i> | | | |
| θ_1 | <u>Collection Occasion₁</u> | Review | |
| θ_2 | <u>Collection Occasion₂</u> | Admission | |
| θ_3 | <u>Collection Occasion₃</u> | Discharge | |
| ? π_1 | <u>Period of Care₁</u> | Deemed Invalid | |
| ? ε_1 | <u>Episode of Care₁</u> | Deemed Invalid | |

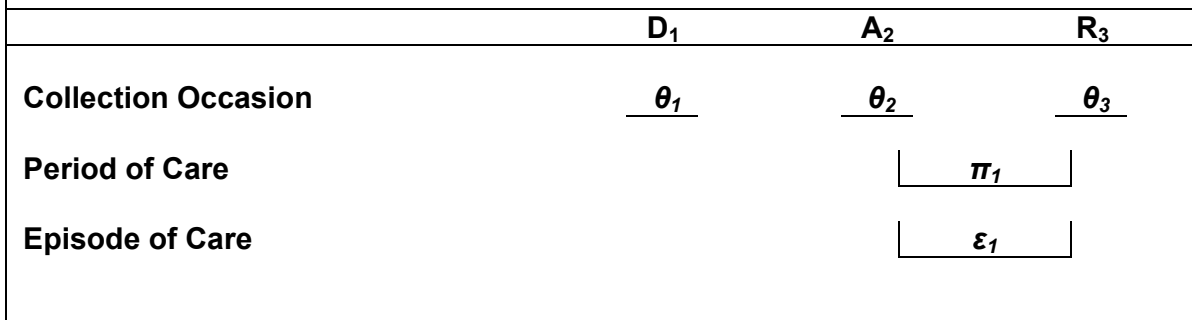
Figure 5: Representation of a valid NOCC sequence with 3 Collection Occasions for an incomplete Episode of Mental Health Care



Explanatory Notes

| | | |
|-----------------|---|----------------------------|
| θ_1 | <u>Collection Occasion</u> ₁ | Admission |
| θ_2 | <u>Collection Occasion</u> ₂ | Review |
| θ_3 | <u>Collection Occasion</u> ₃ | Review |
| π_1 | <u>Period of Care</u> ₁ | Any Admission > Any Review |
| π_2 | <u>Period of Care</u> ₂ | Any Review > Any Review |
| ε_1 | <u>Episode of Care</u> ₁ | Any Admission > Any Review |

Figure 6: Representation of a valid NOCC sequence with 3 Collection Occasions for an incomplete Episode of Mental Health Care



Explanatory Notes

| | | |
|-----------------|---|----------------------------|
| θ_1 | <u>Collection Occasion</u> ₁ | Discharge |
| θ_2 | <u>Collection Occasion</u> ₂ | Admission |
| θ_3 | <u>Collection Occasion</u> ₃ | Review |
| π_1 | <u>Period of Care</u> ₁ | Any Admission > Any Review |
| ε_1 | <u>Episode of Care</u> ₁ | Any Admission > Any Review |

Data integrity considerations

A major issue for the analysis and reporting of the NOCC measures is to determine when a measure is 'valid' with respect to the clinical ratings provided.

Outcome measures such as the HoNOS family are referred to here as measures (elsewhere, these have been variously referred to as scales, instruments). Some measures comprise multiple components, such as items (these have been variously referred to as scales). Items can be aggregated into subscales and total scores (these have been variously referred to as summary and total scores).

Ratings of items can be described in terms of three mutually exclusive categories:

1. valid 'clinical' ratings that typically indicate levels of problem severity;
2. valid 'non-clinical' ratings that typically indicate reasons why problem severity was not rated; and
3. invalid values such as 'nulls' or values outside of the range for 1 and 2 above.

The validity of a measure is derived from consideration of the validity of the items that comprises that measure. Valid scores can be estimated either when all of the items are clinically valid OR when a sufficient number of items are clinically valid. Two questions require resolution:

1. How many items need to have a valid clinical rating in order for the overall measure to be considered valid?
2. If one or more of the items does not have a valid clinical rating, how does this impact on the scoring of subscale and total scores?

In order to answer these questions, AMHOCN undertook descriptive analyses of the available data. Judgements regarding the validity of a measure were based on several principles. The overarching goal was to minimise potential loss of data via exclusion of partially completed measures and to balance that with the retention of measures that would still enable statistical analysis. While there are sophisticated methods for resolving 'missing data', a further principle was to implement transparent solutions that can be replicated readily at local levels.

The frequency distributions of partially completed measures were examined and thresholds specific to each measure were determined as minimal requirements for analysis. It is important to note that these criteria are relevant for the data available for analysis at April 2005; these criteria may change over time and will be published with each release of national level reports.

The following table shows the criteria used to determine whether a NOCC measure had been validly completed for the purposes of subsequent statistical reporting:

| Table 2: Completion criteria for each of the NOCC measures | | |
|---|--|---|
| NOCC Measure | Age Group | Completion Criteria |
| HoNOSCA | C&A | At least 11 of the first 13 HoNOSCA items have Valid Clinical Ratings |
| CGAS | C&A | Any Valid Clinical Rating |
| FIHS | C&A | At least 6 of the 7 FIHS items have Valid Clinical Ratings |
| SDQ – all Versions | C&A | At least 20 of the first 25 items have Valid Clinical Ratings |
| Age | C&A | Aged at least 1 day to less than 25 years inclusive |
| HoNOS / 65+ | A&OP | At least 10 items have Valid Clinical Ratings |
| LSP-16 | A&OP | At least 14 items have Valid Clinical Ratings |
| FoC | A&OP | Any Valid Clinical Rating |
| BASIS-32 | A&OP | At least 24 items have Valid Clinical Ratings*** |
| K10+ | A&OP | At least 9 items have Valid Clinical Ratings |
| MHI-38 | A&OP | At least 30 items have Valid Clinical Ratings |
| Age | A | Aged between 15 and 110 years inclusive |
| RUG-ADL | OP | All 4 items have Valid Clinical Ratings |
| Age | OP | Aged between 55 and 110 years inclusive |
| Principal Diagnosis | All | Any Valid Mental Health Diagnosis Summary Group |
| MHLS | All | Either Voluntary or Involuntary Status recorded |
| Sex | All | Either Male or Female Sex recorded |
| <i>Explanatory Notes:</i> | | |
| *** | BASIS-32 items 2, 3 & 4 only count as one item | |
| C&A | Child & Adolescent Collection Age Group | |
| A&OP | Adult AND Older Person Collection Age Group | |
| A | Adult Collection Age Group | |
| OP | Older Person Collection Age Group | |

These criteria apply to each of the Standard Reports where NOCC measures are further analysed and address the first question, “How many items need to have a valid clinical rating in order for the overall measure to be considered valid?”

In regards to the second question, “If one or more of the items does not have a valid clinical rating, how does this impact on the scoring of subscale and total scores?” Only the valid clinical ratings of the items comprising a measures subscale or total scores were considered. If a component item was ‘missing’, it was treated as contributing ‘0’ to the overall score’. If all of the items comprising a subscale were ‘missing’, then the overall score was set to missing with no valid observations.

This method is not perfect since it results in ‘averages’ that are biased downwards: the fewer items that are completed, the less opportunity exists to achieve a high

score. For example, the maximum of a HoNOS with only 10 completed items is 40. While the reporting of statistics could have been restricted to instances where there were no missing data, that method would have introduced other biases – specifically, the means and standard deviations only apply to populations where there are no missing data and the statistics will be based on a smaller set of observations. There is no single ‘best’ solution. The approach adopted here (i.e., setting both a high threshold for a measure to be considered valid and ‘missing ratings’ to 0) is transparent, can be replicated readily and reflects many clinical situations.

Overview of the first edition NOCC Standard Reports

1. Data are reported separately at three levels of analysis: Collection Occasion only; Periods of Care; and Episodes of Care.
2. The current set of reports is based on the highest level of aggregation – the national level. There is no ‘disaggregation’ of the data by partition factors (beyond the basic specification of the national protocol – collection age group, mental health service setting and reason for collection). Nor is their disaggregation by stratification factors.

Understanding the key to NOCC Standard Report table numbering

The Standard Reports are individually identified by a four digit number. The following table provides a key to the NOCC Standard Report numbering scheme:

| Table 3: NOCC Standard Report numbering scheme |
|---|
| <p><i>n1 = Collection Age Group</i></p> <ul style="list-style-type: none"> 1 = Child & Adolescent 2 = Adult 3 = Older Person <p><i>n2 = Level of analysis</i></p> <ul style="list-style-type: none"> 1 = Collection Occasion 2 = Period of Care 3 = Episode of Care <p><i>n3 = Major content domain</i></p> <p>Note – these are specific to Collection Age Group</p> <p><i>n4 = Sub major content domain or Partition by Setting</i></p> <ul style="list-style-type: none"> Setting₁ = Psychiatric Inpatient Setting₂ = Community Residential Setting₃ = Ambulatory |

Thus, it is relatively simple to identify Tables between Collection Age Groups and the Level of Analysis; similarly, it is relatively simple to cross-reference Tables within a set of Standard Reports for a single Collection Age Group.

Readers interested in comparing profiles between the three Collection Occasion Age Groups should note that the first eight Tables in Collection Occasion Level of Analysis set and the ten Tables comprising each of the Period of Care and Episode of Care Level of Analysis are comparable in terms of structure – only the specific Versions of the HoNOS family of measures and the Consumer Self-Report measures varies.

Standard Reports for Collection Occasions

Common Tables across the Collection Age Groups

Tables n.1.1 present summaries of the nature and volume of the NOCC Data available for analysis in the first edition Standard Reports. For each of the NOCC measures, completion rates are reported as percentages in the Tables. These percentages are calculated as the proportion of the number of ‘completed measures’ to the total number of Collection Occasions.

The NOCC Protocol specifies when measures are required for a particular Collection Occasion. When measures are not required, for example, Principal Diagnosis and Mental Health Legal Status at ‘Admission’, completion rates are reported as ‘Not Required’ even although some valid data may have been submitted.

The Child & Adolescent Group differs from Adults and Older Persons in that the SDQ-Parent and SDQ-Youth measures are specific to the age of the consumer at the time of collection. Specifically, there is no self-report version for consumers aged 4-10 years. Completion rates for ‘Parent’ SDQ measures were separately calculated for consumers aged 4-10 years inclusive AND 11-17 years inclusive; for the ‘Youth’ Self-Report SDQ measures, completion rates were only calculated for consumers aged 11-17 years inclusive.

Where a jurisdiction has not submitted Consumer Self-Report data, those Collection Occasions are excluded from the calculation of data completion statistics.

Tables n.1.2 present high level total score summaries of the core *clinician-completed* clinical ratings. As described in the *NOCC Clinician and Self-Report Measures Overview (Version 1.50)*, for the HONOSCA, the total score comprises the first 13 items only; for the HoNOS and the HoNOS65+, the total score is based on all 12 items.

Tables n.1.3 present high level total score summaries of the core *consumer-completed* clinical ratings. As described in the *NOCC Clinician and Self-Report Measures Overview (Version 1.50)*, the Strengths and Difficulties Questionnaire total score (*Total Difficulties*) is derived from the sum of the four subscales (i.e., Emotional Symptoms; Conduct Problems; Hyperactivity/Inattention; Peer Relationship Problems). Note that for Adults and for Older Persons, there is no common Consumer Self-Report measure across the eight Jurisdictions.

Tables n.1.4.n present key statistics for the HoNOS family measures.

Tables n.1.4.1 present percentile statistics for the Total Scores. A percentile is the proportion of scores in a distribution that a specific score is greater than or equal to. For example, in Table 2.1.4.1, the 50th Percentile (also known as the median) on the HoNOS Total for Adults in Psychiatric Inpatient settings is 11. Hence 50% of Adults in this setting scored greater than or equal to this total score; 50% of Adults in this setting scored lower than or equal to this total score. In this table, the 95th Percentile is 25. Hence, 95% of adults in this setting scored lower than or equal to this score; 5% of adults scored greater than or equal to this score.

Tables n.1.4.2 present statistics for the standard summary scores. For Adults and for Older Persons, statistics are also presented for the HoNOS-10 summary score. This measure comprises the sum of the first 10 scales of the HoNOS / HoNO65+. It was originally developed in the Mental Health Classification and Service Costs (MH-CASC) Project. Further details regarding its development can be found at page 217 of the *MH-CASC Volume 1: Main Report* (Buckingham et al, 1998).

Tables n.1.5.1, n.1.5.2, n.1.5.3 & n.1.5.4 present detailed item level analyses of the HoNOS family of measures. The first table (n.1.5.1) shows the number of valid observations (i.e., clinical ratings) for each of the items. Note that this differs across the items comprising the measure – however, only those overall ratings that met the initial criteria for ‘completion’ are included. The second table (n.1.5.2) shows the percentage of clinically significant ratings (i.e., clinical ratings of 2 or higher); the final two tables (n.1.5.3 & n.1.5.4) present item means and standard deviations respectively.

Specific Tables for Child & Adolescent Collection Age Group

Table 1.1.1.6 presents the percentage of positively identified items for each of the seven items that comprise the Factor Influencing Health Status.

Tables 1.1.7.1, 1.1.7.2 & 1.1.7.3 present key summary score statistics for the SDQ. The first table reports Parent Ratings for consumers aged 4-10 years; the second table Parent Ratings for consumers aged 11-17 years; the third table, Youth Self-Report Ratings by consumers aged 11-17 years.

Specific Tables for Adult & Older Persons Collection Age Group

Tables n.1.2.6 present statistics for the standard LSP-16 summary scores. For Adults and for Older Persons, statistics are also presented for the LSP-13 summary score. This measure comprises the sum of the LSP-16 excluding those three items that comprise the LSP Compliance Subscale. It was originally developed in the Mental Health Classification and Service Costs (MH-CASC) Project. Further details regarding its development can be found at page 218 of the *MH-CASC Volume 1: Main Report* (Buckingham et al, 1998).

Tables n.1.2.7 present key summary score statistics for the BASIS-32.

Table 2.1.2.8 presents key summary score statistics for the MHI-38.

Standard Reports for Periods of Care & Episodes of Care

The 10 Tables comprising each of the Periods of Care and the Episodes of Care Standard Reports are identical in structure – corresponding tables differ only in terms of the level of analysis.

Tables n.n.1 present summaries of the nature and volume of the Periods / Episodes of Care NOCC Data available for analysis in the first edition Standard Reports. As discussed above, not all of the Collection Occasion data reported could be assembled to form Valid Sequences; by definition, those data are excluded from any analyses of Periods of Care or Episodes of Care.

Tables n.n.2.1, n.n.2.2 & n.n.2.3 present the distribution of elapsed days from Period of Care, or Episode of Care, 'Start' Dates and 'End' Dates for the three mental health service settings (Psychiatric Inpatient, Community Residential and Ambulatory respectively). For Psychiatric Inpatient and Community Residential Mental Health Services, elapsed days can be considered a proxy measure of service utilisation (i.e., length of stay).

Distribution statistics include the mean, the standard deviation, percentiles and the Coefficient of Variation (CV). The latter statistic is calculated by dividing the standard deviation by the mean. The CV indicates how much variability there is around the group average. While CVs are 'unit-free' (i.e., no minimum or maximum value - since it is a 'ratio'), as a 'rule of thumb', CVs greater than 1 can be assumed to indicate there is 'considerable' variability about the mean. Or another way of putting it, the observations that make up the group mean are widely spread apart. CVs less than 1 (and closer to 0) can be assumed to indicate there is 'little' variability about the mean. Or another way of putting it, the observations that make up the group mean are not widely spread apart - they're more 'closely' bunched up together.

In presenting CVs for the Change Scores, CVs greater than 1 suggest that, regardless of the size or the direction of the change, on average there is a lot of

variability in outcomes. CVs less than 1 suggest that, on average, there is not a lot of variability in outcomes.

Tables n.n.3.1, n.n.3.2 & n.n.3.3 present summaries of the completion rates of the HoNOS and Consumer Self-Report measures. For each of these, completion rates are reported as percentages in the Tables. These percentages are calculated as the proportion of the number of 'completed measures' to the total number of Periods (or Episodes) of Care for the three service settings (Psychiatric Inpatient, Community Residential and Ambulatory respectively).

Tables n.n.4.1, n.n.4.2 & n.n.4.3 present summary change score and effect size statistics for the HoNOS family of measures. A change score is defined as the mean difference between the 'Start' and the 'End' scores. Given that the clinical rating on the HoNOS family indicates the level of clinical severity, a *positive* change score indicates a reduction in clinical severity (i.e., 'improvement'); a *negative* change score indicates an increase in clinical severity (i.e., 'deterioration').

Change scores for the three mental health service settings (Psychiatric Inpatient, Community Residential and Ambulatory respectively) have been calculated only where a Period of Care, or an Episode of Care, has both a 'Start' and an 'End' clinical rating (a 'matched pair').

In addition to means and standard deviations, the Coefficient of Variation for the Change Score is presented also. The most important aspect of the CV statistic is its magnitude. If the group mean is 'negative', then the CV statistic will also be negative in sign. The CV reported in these tables is the absolute value of the statistic (i.e., the sign of the CV is not reported) since the size of the CV conveys the critical information (i.e., how much variability there was about the group mean).

The correlation coefficient between start scores and end scores is also reported. The correlation coefficient is a number between -1 and +1 which measures the degree to which pairs of variables (measures) are related. This provides an indication of the extent to which 'start' scores and 'end' scores are related. A positive coefficient indicates a 'positive' association (as scores increase on one variable, they also increase on the other variable); a negative coefficient indicates a 'negative' association (as scores increase on one variable, they decrease on the other variable). In this context, the magnitude of the correlation coefficient provides an indication of the extent to which consumers' mental health status at 'start' of care predicts mental health status at 'end' of care. As a guide, correlation coefficients of less than ± 0.3 generally indicate 'weak' associations; ± 0.5 'moderate' associations; and ± 0.7 'strong' associations. The lower the association, the greater the role other factors influence mental health status at 'end' of care. These factors may include treatment intensity, individual consumer 'risk factors' as well as provider factors.

Understanding effect sizes

Ultimately, the overall objective of the National Mental Health Strategy is to improve the clinical outcomes for individual consumers who use mental health services. Measuring change in the mental health status of consumers is one way to assess the effectiveness of mental health services.

While the measurement of change is a simple and attractive idea, there are substantial conceptual and technical challenges and debates about how best to go about this task. Some of this complexity is reflected in the national protocol whereby changes can be assessed from both the clinicians' and the consumers' perspectives.

In the scientific community, there are ongoing debates regarding the relative merits of 'statistical' versus 'clinical' change. 'Statistically significant' change can occur where there is a large number of observations but only a small difference in the overall change score; 'Clinical' change can occur where there is a large difference in an overall change score but that difference may not be statistically significant.

Currently, there is no single, optimal solution to these dilemmas. It is beyond the scope of the current document to comprehensively review the range of methodological options – these may be considered in subsequent editions. In this first edition of Standard Reports, AMHOCN has determined that an effect size statistic is the preferred index of change.

The effect size statistic quantifies the size of the difference in change scores where change scores indicate the difference in measurement over time (i.e., from 'start' to 'end' of either a Period of Care or an Episode of Care). In this edition of Standard Reports, following Morris (2000), effect size statistics have been calculated from a repeated measures design perspective – that is, the same person measured at two points in time, namely with Clinical Ratings at both Start and End of a Period of Care or Episode of Care.

What does the size of the effect size mean?

Cohen (1987) classified effect size (ES) values into three different categories of "small", "medium", and "large". In the case of comparing two means, Cohen defined an effect size of 0.20 as 'small', indicating negligible clinical importance; an effect size of 0.50 as 'medium', indicating moderate clinical importance; and an effect size of 0.80 as 'large' indicating critical clinical importance.

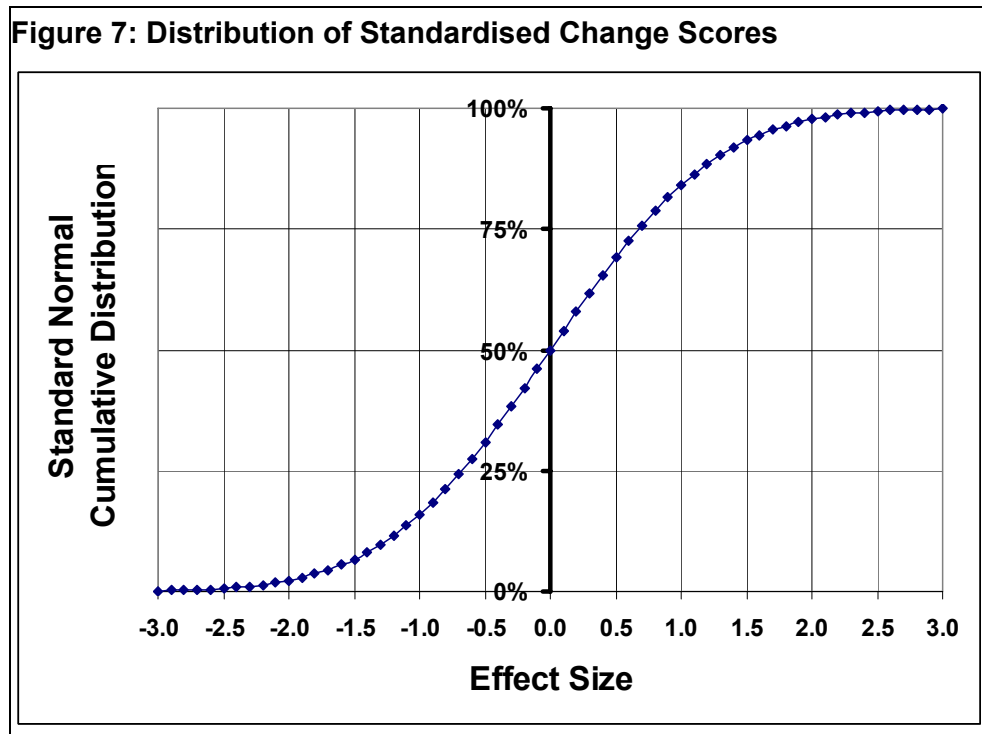
If certain statistical assumptions about the distribution of change scores are met, then an effect size can be related to the standard normal distribution (Morris & DeShon, 2002). This greatly facilitates interpretation of the 'size of the effect'.

A change score of 0 implies that the change would be positive for 50% of the population and would be negative for 50% of the population. That is, zero change

overall. A change score of 0.2 implies that the change would be positive for approximately 58% of the population. Cohen describes this as 'small'. A change score of 0.5 implies that the change would be positive for approximately 69% of the population. Cohen describes this as 'moderate'. A change score of 0.8 implies that the change would be positive for approximately 79% of the population. Cohen describes this as 'large'.

Effect sizes tell us the **size** of the effect and not the **statistical significance** of the effect. If the 95% confidence interval of the effect size includes zero (i.e., the lower estimate is a negative value **AND** the upper estimate is a positive value), then the result is not statistically significant. That is, the observed mean change effect size is not significantly different from zero (i.e., no change).

The following chart plots the relationship between the effect sizes and the normal distribution. It can be seen that 'negative' change occupies the left-half of the chart; 'positive' change the right-half of the chart.



The following table offers a quick reference table of effect sizes to the cumulative normal distribution:

| Table 4: Reference table of effect size scores to standard normal cumulative distribution | |
|--|--|
| Unbiased Effect Size Estimator | Standard Normal Cumulative Distribution |
| -1.00 | 15.9% |
| -0.90 | 18.4% |
| -0.80 | 21.2% |
| -0.70 | 24.2% |
| -0.60 | 27.4% |
| -0.50 | 30.9% |
| -0.40 | 34.5% |
| -0.30 | 38.2% |
| -0.20 | 42.1% |
| -0.10 | 46.0% |
| 0.00 | 50.0% |
| 0.10 | 54.0% |
| 0.20 | 57.9% |
| 0.30 | 61.8% |
| 0.40 | 65.5% |
| 0.50 | 69.1% |
| 0.60 | 72.6% |
| 0.70 | 75.8% |
| 0.80 | 78.8% |
| 0.90 | 81.6% |
| 1.00 | 84.1% |

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¹ <http://www.cemcentre.org/ebeuk/research/effectsize/ESbrief.htm>.

² http://www.mhnocc.org/resources/national_outcomes_and_casemix_collection/

Attachments

Attachment 1: Data to be collected at each Collection Occasion within each Mental Health Service Setting, for consumers in each Age Group

| <i>Mental Health Service Setting</i> <i>Collection Occasion</i> | INPATIENT | | | COMMUNITY RESIDENTIAL | | | AMBULATORY | | |
|--|-----------|---|---|-----------------------|---|---|------------|---|---|
| | A | R | D | A | R | D | A | R | D |
| Children and Adolescents | | | | | | | | | |
| HoNOSCA ⁽¹⁾ | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| CGAS | ● | ● | ✕ | ● | ● | ✕ | ● | ● | ✕ |
| FIHS | ✕ | ● | ● | ✕ | ● | ● | ✕ | ● | ● |
| Parent / Consumer Self-Report (SDQ) ^(2, 3) | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Principal and Additional Diagnoses | ✕ | ● | ● | ✕ | ● | ● | ✕ | ● | ● |
| Mental Health Legal Status | ✕ | ● | ● | ✕ | ● | ● | ✕ | ● | ● |
| Adults | | | | | | | | | |
| HoNOS ⁽¹⁾ | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| LSP-16 ⁽⁴⁾ | ✕ | ✕ | ✕ | ● | ● | ● | ✕ | ● | ● |
| Consumer self-report (MHI, BASIS32, K10+) ^(3, 5) | ✕ | ✕ | ✕ | ● | ● | ● | ● | ● | ● |
| Principal and Additional Diagnoses | ✕ | ● | ● | ✕ | ● | ● | ✕ | ● | ● |
| Focus of Care ⁽⁶⁾ | ✕ | ✕ | ✕ | ✕ | ✕ | ✕ | ✕ | ● | ● |
| Mental Health Legal Status | ✕ | ● | ● | ✕ | ● | ● | ✕ | ● | ● |
| Older persons | | | | | | | | | |
| HoNOS 65+ ⁽¹⁾ | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| LSP-16 ⁽¹⁾ | ✕ | ✕ | ✕ | ● | ● | ● | ✕ | ● | ● |
| RUG-ADL | ● | ● | ✕ | ● | ● | ✕ | ✕ | ✕ | ✕ |
| Consumer self-report (MHI, BASIS32, K10+) ^(3, 5) | ✕ | ✕ | ✕ | ● | ● | ● | ● | ● | ● |
| Principal and Additional Diagnoses | ✕ | ● | ● | ✕ | ● | ● | ✕ | ● | ● |
| Focus of Care ⁽⁶⁾ | ✕ | ✕ | ✕ | ✕ | ✕ | ✕ | ✕ | ● | ● |
| Mental Health Legal Status | ✕ | ● | ● | ✕ | ● | ● | ✕ | ● | ● |

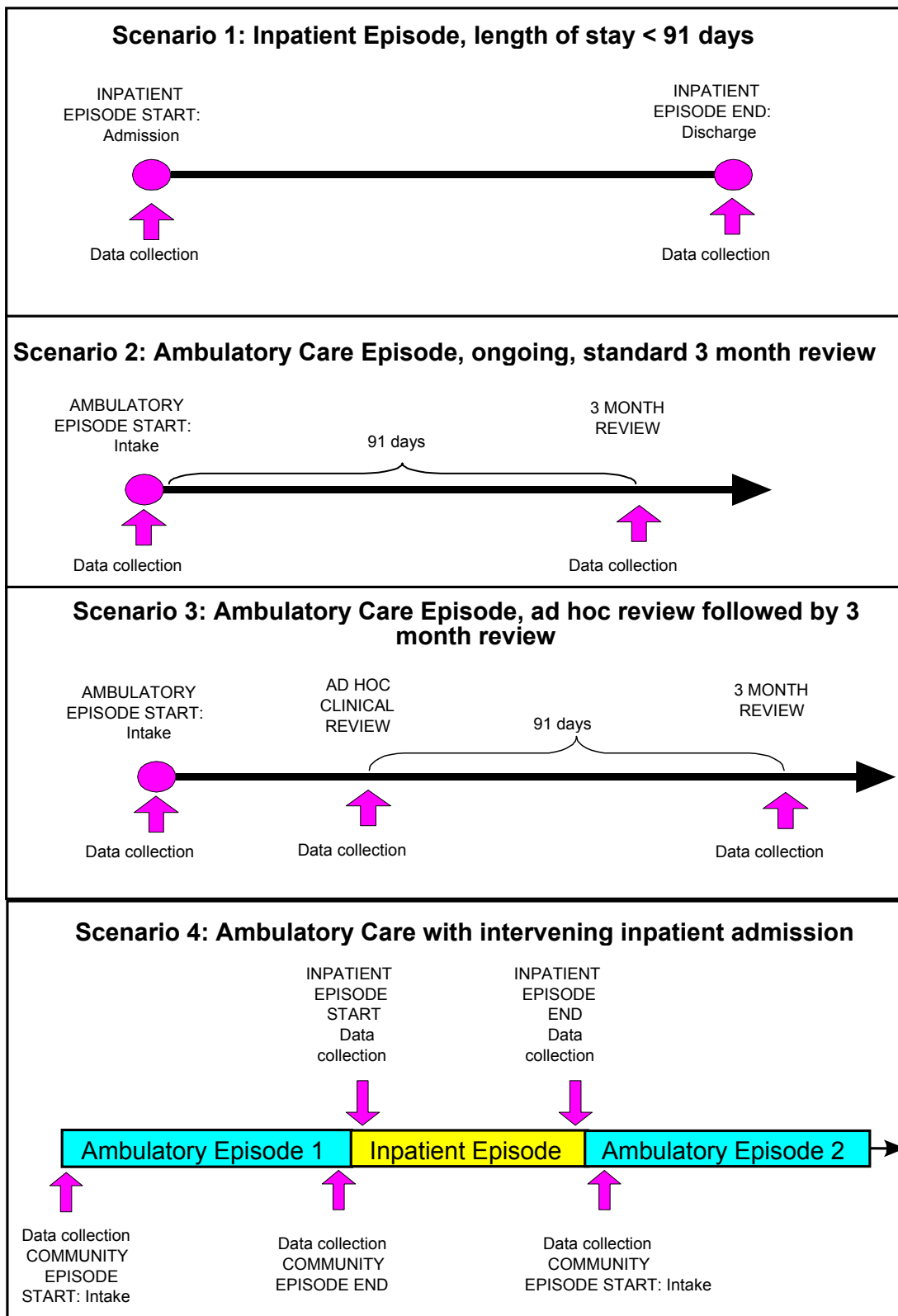
Abbreviations and Symbols

| | | | |
|----------|-----------------------------------|---|--|
| A | Admission to Mental Health Care | ● | Collection of data on this occasion is mandatory |
| R | Review of Mental Health Care | ✕ | No collection requirements apply |
| D | Discharge from Mental Health Care | | |

Notes

- (1) Discharge ratings for the HoNOS, HoNOS65+ and HoNOSCA are not required for inpatient episodes less than 3 days duration.
- (2) Discharge ratings for the SDQ are not required for any episode of less than 21 days duration because the rating period used at discharge (previous month) would overlap significantly with the period rated at admission.
- (3) The classification of consumer self-report measures as mandatory is intended only to indicate the expectation that consumer's will be invited to complete self-report measures at the specified *Collection Occasions*, not that such measures will always be appropriate. Special considerations applying to the collection of self-report measures are described in section 7.5.
- (4) The LSP-16 is not included as a measure for use in inpatient settings as, in its current form, it requires ratings to be based on the consumer's functioning over the previous three months. This is difficult for the majority of inpatient episodes which are relatively brief.
- (5) Introduction of adult consumer self-report measures in inpatient episodes is not included as a national requirement at this stage but will be reviewed in the future following experience in use of the measures in other settings. Individual Jurisdictions or service agencies may however choose to trial these measures in inpatient settings.
- (6) Restriction of the Focus of Care only to ambulatory care episodes for adults and older persons is based on experience in the MH-CASC study which found it be of limited value in inpatient and community residential settings and with child/adolescent patients.

Attachment 2: Data collection requirements under four episode scenarios



Section 2: Standard Reports

Collection Occasion Standard Reports

Table 3.1.1: Summary of the Nature and Volume of NOCC Collection Occasion Data by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | CO | CO-CSR | HoNOS65+ | LSP-16 | RUG-ADL | CSR | FoC | PDX | MHLS | Sex | Age |
|------------------------------|--------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|
| | N | N | % | % | % | % | % | % | % | % | % |
| Psychiatric Inpatient | 12816 | 7093 | 68 | NR | 78 | NR | NR | 80 | 81 | 99 | 100 |
| Admission | 6114 | 3464 | 69 | NR | 77 | NR | NR | NR | NR | 99 | 99 |
| New referral | 3585 | 2283 | 74 | NR | 78 | NR | NR | NR | NR | 99 | 100 |
| From other setting | 2078 | 902 | 65 | NR | 78 | NR | NR | NR | NR | 99 | 99 |
| Other | 451 | 279 | 53 | NR | 59 | NR | NR | NR | NR | 100 | 99 |
| Review | 1942 | 922 | 66 | NR | 83 | NR | NR | 72 | 75 | 100 | 100 |
| 91-day review | 983 | 384 | 65 | NR | 85 | NR | NR | 89 | 85 | 100 | 99 |
| Other | 959 | 538 | 66 | NR | 81 | NR | NR | 55 | 65 | 100 | 100 |
| Discharge | 4760 | 2707 | 69 | NR | NR | NR | NR | 84 | 84 | 99 | 100 |
| No further care | 637 | 294 | 70 | NR | NR | NR | NR | 85 | 80 | 99 | 100 |
| Change of setting | 3831 | 2253 | 70 | NR | NR | NR | NR | 83 | 84 | 99 | 100 |
| Death | 47 | 21 | 32 | NR | NR | NR | NR | 68 | 70 | 100 | 100 |
| Other | 245 | 139 | 54 | NR | NR | NR | NR | 92 | 96 | 100 | 100 |
| Community Residential | 756 | 335 | 58 | 71 | 79 | 7 | NR | 91 | 93 | 100 | 99 |
| Admission | 244 | 83 | 59 | 43 | 73 | 11 | NR | NR | NR | 100 | 100 |
| New referral | 203 | 67 | 61 | 43 | 74 | 9 | NR | NR | NR | 100 | 100 |
| From other setting | 28 | 15 | 68 | 46 | 79 | 20 | NR | NR | NR | 100 | 100 |
| Other | 13 | 1 | 15 | 31 | 31 | - | NR | NR | NR | 100 | 100 |
| Review | 378 | 221 | 65 | 88 | 83 | 7 | NR | 94 | 95 | 100 | 99 |
| 91-day review | 293 | 182 | 68 | 91 | 89 | 5 | NR | 96 | 96 | 100 | 99 |
| Other | 85 | 39 | 52 | 75 | 62 | 18 | NR | 86 | 93 | 100 | 100 |
| Discharge | 134 | 31 | 37 | 72 | NR | - | NR | 82 | 85 | 99 | 99 |
| No further care | 72 | 6 | 31 | 88 | NR | - | NR | 88 | 92 | 99 | 99 |
| Change of setting | 39 | 20 | 56 | 51 | NR | - | NR | 77 | 77 | 100 | 97 |
| Death | 8 | 5 | 63 | 63 | NR | - | NR | 88 | 75 | 100 | 100 |
| Other | 15 | 0 | - | 60 | NR | - | NR | 67 | 80 | 100 | 100 |
| Ambulatory | 33880 | 22079 | 74 | 71 | NR | 4 | 81 | 87 | 82 | 99 | 100 |
| Admission | 12391 | 8015 | 75 | NR | NR | 4 | NR | NR | NR | 99 | 100 |
| New referral | 8888 | 5121 | 73 | NR | NR | 5 | NR | NR | NR | 99 | 100 |
| From other setting | 2848 | 2405 | 82 | NR | NR | 4 | NR | NR | NR | 100 | 100 |
| Other | 655 | 489 | 78 | NR | NR | 1 | NR | NR | NR | 100 | 100 |
| Review | 11501 | 7559 | 79 | 79 | NR | 7 | 84 | 90 | 82 | 99 | 100 |
| 91-day review | 9023 | 5808 | 81 | 85 | NR | 7 | 92 | 96 | 87 | 99 | 99 |
| Other | 2478 | 1751 | 74 | 54 | NR | 7 | 53 | 72 | 65 | 99 | 100 |
| Discharge | 9988 | 6505 | 67 | 62 | NR | 2 | 79 | 84 | 81 | 100 | 100 |
| No further care | 5394 | 3568 | 72 | 71 | NR | 2 | 79 | 86 | 85 | 100 | 100 |
| Change of setting | 2856 | 2238 | 75 | 56 | NR | 4 | 75 | 77 | 76 | 100 | 100 |
| Death | 311 | 161 | 35 | 42 | NR | - | 83 | 89 | 85 | 100 | 100 |
| Other | 1427 | 538 | 39 | 42 | NR | 1 | 86 | 84 | 78 | 100 | 100 |

Explanatory Notes:

| | | | | | |
|----|------------------------------|--------|---|------|----------------------------|
| NR | Not Required | CO-CSR | Consumer Self-Report Collection Occasions | PDX | Principal Diagnosis |
| - | No Valid Observations | CSR | Consumer Self-Report | MHLS | Mental Health Legal Status |
| CO | Overall Collection Occasions | FoC | Focus of Care | | |

Table 3.1.2: Core Clinical Summary Score Profiles by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | CO | HoNOS | | | LSP-16 | | | RUG-ADL | | |
|------------------------------|--------------|-----------|-------------|------------|-------------|-------------|-------------|-----------|------------|------------|
| | N | V% | M | SD | V% | M | SD | V% | M | SD |
| Psychiatric Inpatient | 12816 | 68 | 13.1 | 7.4 | NR | - | - | 78 | 6.2 | 3.9 |
| Admission | 6114 | 69 | 15.4 | 7.0 | NR | - | - | 77 | 6.0 | 3.7 |
| New referral | 3585 | 74 | 15.5 | 7.1 | NR | - | - | 78 | 5.9 | 3.5 |
| From other setting | 2078 | 65 | 15.5 | 6.8 | NR | - | - | 78 | 6.1 | 3.8 |
| Other | 451 | 53 | 13.7 | 6.4 | NR | - | - | 59 | 6.1 | 3.8 |
| Review | 1942 | 66 | 14.0 | 6.7 | NR | - | - | 83 | 7.0 | 4.4 |
| 91-day review | 983 | 65 | 14.4 | 6.3 | NR | - | - | 85 | 7.7 | 4.7 |
| Other | 959 | 66 | 13.7 | 7.1 | NR | - | - | 81 | 6.2 | 4.0 |
| Discharge | 4760 | 69 | 9.8 | 6.9 | NR | - | - | NR | - | - |
| No further care | 637 | 70 | 9.0 | 5.8 | NR | - | - | NR | - | - |
| Change of setting | 3831 | 70 | 9.9 | 7.0 | NR | - | - | NR | - | - |
| Death | 47 | 32 | 10.6 | 8.9 | NR | - | - | NR | - | - |
| Other | 245 | 54 | 10.2 | 6.2 | NR | - | - | NR | - | - |
| Community Residential | 756 | 58 | 15.4 | 8.0 | 70.5 | 16.1 | 13.2 | 79 | 6.6 | 4.1 |
| Admission | 244 | 59 | 14.0 | 6.9 | 42.6 | 14.3 | 12.5 | 73 | 5.8 | 3.4 |
| New referral | 203 | 61 | 14.1 | 6.4 | 42.9 | 14.3 | 12.9 | 74 | 5.9 | 3.5 |
| From other setting | 28 | 68 | 13.5 | 10.0 | 46.4 | 16.8 | 9.8 | 79 | 5.3 | 2.8 |
| Other | 13 | 15 | 13.5 | 7.8 | 30.8 | 6.8 | 7.4 | 31 | 4.3 | 0.5 |
| Review | 378 | 65 | 16.9 | 8.3 | 87.8 | 18.7 | 13.2 | 83 | 7.0 | 4.4 |
| 91-day review | 293 | 68 | 17.1 | 8.4 | 91.5 | 18.7 | 13.1 | 89 | 7.3 | 4.6 |
| Other | 85 | 52 | 15.8 | 7.8 | 75.3 | 18.6 | 13.8 | 62 | 5.4 | 2.9 |
| Discharge | 134 | 37 | 12.4 | 8.1 | 72.4 | 8.9 | 11.0 | NR | - | - |
| No further care | 72 | 31 | 11.1 | 7.5 | 87.5 | 6.7 | 9.3 | NR | - | - |
| Change of setting | 39 | 56 | 12.9 | 8.8 | 51.3 | 15.3 | 11.3 | NR | - | - |
| Death | 8 | 63 | 16.6 | 7.4 | 62.5 | 24.4 | 13.4 | NR | - | - |
| Other | 15 | - | - | - | 60.0 | 2.4 | 7.3 | NR | - | - |
| Ambulatory | 33880 | 74 | 10.9 | 6.5 | 70.8 | 10.8 | 8.9 | NR | - | - |
| Admission | 12391 | 75 | 12.7 | 6.4 | NR | - | - | NR | - | - |
| New referral | 8888 | 73 | 13.0 | 6.3 | NR | - | - | NR | - | - |
| From other setting | 2848 | 82 | 11.9 | 6.3 | NR | - | - | NR | - | - |
| Other | 655 | 78 | 13.0 | 6.5 | NR | - | - | NR | - | - |
| Review | 11501 | 79 | 9.9 | 5.9 | 78.7 | 10.7 | 8.3 | NR | - | - |
| 91-day review | 9023 | 81 | 9.8 | 5.8 | 85.5 | 10.5 | 8.1 | NR | - | - |
| Other | 2478 | 74 | 10.4 | 6.4 | 54.2 | 11.6 | 8.8 | NR | - | - |
| Discharge | 9988 | 67 | 9.7 | 6.7 | 61.7 | 11.0 | 9.8 | NR | - | - |
| No further care | 5394 | 72 | 8.2 | 5.9 | 71.0 | 10.6 | 9.7 | NR | - | - |
| Change of setting | 2856 | 75 | 12.0 | 7.4 | 56.2 | 13.0 | 10.2 | NR | - | - |
| Death | 311 | 35 | 13.6 | 7.0 | 41.8 | 9.6 | 10.3 | NR | - | - |
| Other | 1427 | 39 | 9.8 | 6.2 | 41.8 | 8.1 | 8.5 | NR | - | - |

Explanatory Notes:

| | | | | | |
|----|------------------------------|----|----------------------------------|----|-----------------------|
| NR | Not Required | V% | Percentage of Valid Observations | - | No Valid Observations |
| CO | Overall Collection Occasions | M | Mean | SD | Standard Deviation |

Table 3.1.3: Core Consumer Summary Score Profiles by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | CO | BASIS-32 | | | | K10+ | | | | MHI-38 | | | |
|------------------------------|------------------------------|--------------|----------------------------------|------------|------------|-------------|-----------|-----------------------|-------------|-------------|----------|--------------|-------------|
| | N | N | V% | M | SD | N | V% | M | SD | N | V% | M | SD |
| Psychiatric Inpatient | NR | NR | - | - | - | NR | - | - | - | NR | - | - | - |
| Admission | NR | NR | - | - | - | NR | - | - | - | NR | - | - | - |
| New referral | NR | NR | - | - | - | NR | - | - | - | NR | - | - | - |
| From other setting | NR | NR | - | - | - | NR | - | - | - | NR | - | - | - |
| Other | NR | NR | - | - | - | NR | - | - | - | NR | - | - | - |
| Review | NR | NR | - | - | - | NR | - | - | - | NR | - | - | - |
| 91-day review | NR | NR | - | - | - | NR | - | - | - | NR | - | - | - |
| Other | NR | NR | - | - | - | NR | - | - | - | NR | - | - | - |
| Discharge | NR | NR | - | - | - | NR | - | - | - | NR | - | - | - |
| No further care | NR | NR | - | - | - | NR | - | - | - | NR | - | - | - |
| Change of setting | NR | NR | - | - | - | NR | - | - | - | NR | - | - | - |
| Death | NR | NR | - | - | - | NR | - | - | - | NR | - | - | - |
| Other | NR | NR | - | - | - | NR | - | - | - | NR | - | - | - |
| Community Residential | 756 | 69 | 16 | 1.8 | 1.1 | 26 | 15 | 21.5 | 4.9 | 240 | 4 | 169.5 | 38.1 |
| Admission | 244 | 26 | 15 | 2.1 | 0.3 | 21 | 19 | 21.5 | 4.9 | 36 | 3 | 200.0 | . |
| New referral | 203 | 19 | 5 | 1.7 | . | 20 | 20 | 21.5 | 4.9 | 28 | 4 | 200.0 | . |
| From other setting | 28 | 7 | 43 | 2.2 | - | 0 | - | - | - | 8 | - | - | - |
| Other | 13 | 0 | - | - | - | 1 | - | - | - | 0 | - | - | - |
| Review | 378 | 27 | 26 | 1.7 | 1.4 | 5 | - | - | - | 189 | 5 | 166.1 | 38.8 |
| 91-day review | 293 | 0 | - | - | - | 4 | - | - | - | 178 | 5 | 166.1 | 38.8 |
| Other | 85 | 27 | 26 | 1.7 | 1.4 | 1 | - | - | - | 11 | - | - | - |
| Discharge | 134 | 16 | - | - | - | 0 | - | - | - | 15 | - | - | - |
| No further care | 72 | 1 | - | - | - | 0 | - | - | - | 5 | - | - | - |
| Change of setting | 39 | 15 | - | - | - | 0 | - | - | - | 5 | - | - | - |
| Death | 8 | 0 | - | - | - | 0 | - | - | - | 5 | - | - | - |
| Other | 15 | 0 | - | - | - | 0 | - | - | - | 0 | - | - | - |
| Ambulatory | 33880 | 11356 | 4 | 0.8 | 0.7 | 1552 | 6 | 23.9 | 10.5 | 9171 | 4 | 159.1 | 36.7 |
| Admission | 12391 | 4958 | 4 | 0.9 | 0.7 | 729 | 6 | 26.4 | 10.3 | 2328 | 3 | 139.6 | 36.1 |
| New referral | 8888 | 3082 | 4 | 0.9 | 0.8 | 635 | 6 | 25.8 | 10.0 | 1404 | 4 | 136.5 | 36.8 |
| From other setting | 2848 | 1763 | 4 | 0.8 | 0.6 | 63 | 6 | 32.8 | 12.6 | 579 | 2 | 144.3 | 30.9 |
| Other | 655 | 113 | . | . | . | 31 | - | - | - | 345 | 2 | 160.8 | 35.5 |
| Review | 11501 | 2359 | 7 | 0.7 | 0.6 | 551 | 9 | 23.2 | 10.3 | 4649 | 6 | 163.0 | 34.9 |
| 91-day review | 9023 | 1038 | 10 | 0.6 | 0.5 | 518 | 8 | 22.5 | 9.8 | 4252 | 6 | 164.0 | 34.5 |
| Other | 2478 | 1321 | 6 | 0.8 | 0.7 | 33 | 21 | 27.3 | 12.8 | 397 | 11 | 157.1 | 36.8 |
| Discharge | 9988 | 4039 | 3 | 0.7 | 0.6 | 272 | 2 | 11.2 | 1.2 | 2194 | 1 | 173.4 | 39.5 |
| No further care | 5394 | 2202 | 1 | 0.4 | 0.4 | 63 | 3 | 12.0 | 1.4 | 1303 | 2 | 173.2 | 40.3 |
| Change of setting | 2856 | 1828 | 5 | 0.7 | 0.7 | 48 | - | - | - | 362 | - | - | - |
| Death | 311 | 9 | - | - | - | 9 | - | - | - | 143 | - | - | - |
| Other | 1427 | 0 | - | - | - | 152 | 3 | 10.8 | 1.0 | 386 | 0 | 179.0 | - |
| Explanatory Notes: | | | | | | | | | | | | | |
| NR | Not Required | V% | Percentage of Valid Observations | | | | - | No Valid Observations | | | | | |
| CO | Overall Collection Occasions | M | Mean | | | | SD | Standard Deviation | | | | | |

Table 3.1.4.1: Distribution of HoNOS65+ Total Scores by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | N | HoNOS-12 | | | | | | |
|------------------------------|--------------|----------|----------|----------|-----------|-----------|-----------|-----------|
| | | P5 | P10 | P25 | P50 | P75 | P90 | P95 |
| Psychiatric Inpatient | 8768 | 2 | 4 | 7 | 13 | 18 | 23 | 26 |
| Admission | 4227 | 5 | 7 | 10 | 15 | 20 | 25 | 28 |
| New referral | 2641 | 5 | 7 | 10 | 15 | 20 | 25 | 28 |
| From other setting | 1347 | 5 | 7 | 11 | 15 | 20 | 25 | 27 |
| Other | 239 | 3 | 6 | 10 | 13 | 18 | 22 | 26 |
| Review | 1277 | 4 | 6 | 9 | 14 | 19 | 23 | 26 |
| 91-day review | 640 | 4 | 6 | 10 | 14 | 19 | 23 | 25 |
| Other | 637 | 3 | 5 | 8 | 13 | 19 | 23 | 26 |
| Discharge | 3264 | 1 | 2 | 4 | 9 | 14 | 19 | 23 |
| No further care | 448 | 1 | 2 | 5 | 8 | 13 | 17 | 20 |
| Change of setting | 2669 | 1 | 2 | 4 | 9 | 14 | 20 | 24 |
| Death | 15 | - | - | - | 11 | 18 | 23 | - |
| Other | 132 | 2 | 2 | 5 | 10 | 15 | 18 | 20 |
| Community Residential | 438 | 4 | 5 | 9 | 15 | 21 | 27 | 30 |
| Admission | 145 | 4 | 6 | 9 | 13 | 18 | 23 | 28 |
| New referral | 124 | 4 | 6 | 9 | 14 | 18 | 23 | 25 |
| From other setting | 19 | - | 2 | 8 | 11 | 17 | 30 | - |
| Other | 2 | 8 | 8 | 8 | 14 | - | - | - |
| Review | 244 | 4 | 6 | 10 | 17 | 23 | 28 | 31 |
| 91-day review | 200 | 4 | 6 | 10 | 17 | 24 | 28 | 31 |
| Other | 44 | 4 | 6 | 10 | 16 | 21 | 28 | 31 |
| Discharge | 49 | 1 | 2 | 6 | 11 | 19 | 24 | 28 |
| No further care | 22 | - | 1 | 4 | 11 | 17 | 23 | 24 |
| Change of setting | 22 | 1 | 2 | 6 | 10 | 19 | 29 | 32 |
| Death | 5 | 5 | 5 | 11 | 17 | 23 | - | - |
| Other | 0 | - | - | - | - | - | - | - |
| Ambulatory | 25207 | 2 | 3 | 6 | 10 | 15 | 20 | 22 |
| Admission | 9342 | 3 | 5 | 8 | 12 | 17 | 21 | 24 |
| New referral | 6489 | 3 | 5 | 8 | 13 | 17 | 21 | 24 |
| From other setting | 2344 | 3 | 4 | 7 | 11 | 16 | 20 | 23 |
| Other | 509 | 3 | 5 | 8 | 13 | 17 | 21 | 25 |
| Review | 9133 | 1 | 3 | 5 | 9 | 14 | 18 | 21 |
| 91-day review | 7301 | 1 | 3 | 5 | 9 | 14 | 18 | 20 |
| Other | 1832 | 2 | 3 | 6 | 9 | 15 | 19 | 22 |
| Discharge | 6732 | 1 | 2 | 4 | 9 | 14 | 19 | 22 |
| No further care | 3908 | - | 1 | 4 | 7 | 12 | 16 | 19 |
| Change of setting | 2155 | 1 | 2 | 6 | 11 | 17 | 22 | 25 |
| Death | 109 | 1 | 4 | 10 | 13 | 18 | 25 | 27 |
| Other | 560 | 1 | 3 | 5 | 9 | 14 | 18 | 21 |

Explanatory Notes:

N Number of Valid Observations - No Valid Observations Pnn nnth percentiles

Table 3.1.4.2: HoNOS65+ Summary Score Profiles by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | CO | Behavioural Problems | | Impairment | | Symptomatic Problems | | Social Problems | | HoNOS-10 | |
|------------------------------|--------------|----------------------|------------|------------|------------|----------------------|------------|-----------------|------------|-------------|------------|
| | N | M | SD | M | SD | M | SD | M | SD | M | SD |
| Psychiatric Inpatient | 8768 | 1.9 | 2.0 | 3.0 | 2.2 | 3.9 | 2.7 | 4.3 | 3.6 | 10.5 | 6.2 |
| Admission | 4227 | 2.5 | 2.2 | 3.2 | 2.1 | 4.8 | 2.7 | 4.9 | 3.7 | 12.8 | 5.7 |
| New referral | 2641 | 2.6 | 2.2 | 3.2 | 2.2 | 4.9 | 2.7 | 4.8 | 3.7 | 13.2 | 5.6 |
| From other setting | 1347 | 2.4 | 2.0 | 3.2 | 2.0 | 4.8 | 2.5 | 5.1 | 3.8 | 14.0 | 6.9 |
| Other | 239 | 2.1 | 2.0 | 3.1 | 2.0 | 3.8 | 2.6 | 4.7 | 3.4 | 10.1 | 4.3 |
| Review | 1277 | 1.8 | 1.7 | 3.5 | 2.2 | 3.7 | 2.6 | 4.9 | 3.4 | 12.8 | 7.1 |
| 91-day review | 640 | 1.7 | 1.5 | 3.9 | 2.2 | 3.4 | 2.4 | 5.4 | 3.2 | 11.9 | 6.4 |
| Other | 637 | 1.9 | 1.8 | 3.2 | 2.2 | 4.1 | 2.7 | 4.5 | 3.6 | 14.0 | 8.1 |
| Discharge | 3264 | 1.1 | 1.6 | 2.7 | 2.1 | 2.7 | 2.4 | 3.3 | 3.2 | 7.7 | 5.3 |
| No further care | 448 | 0.8 | 1.3 | 2.8 | 2.1 | 2.0 | 1.8 | 3.3 | 3.2 | 7.4 | 4.8 |
| Change of setting | 2669 | 1.1 | 1.6 | 2.6 | 2.1 | 2.8 | 2.5 | 3.3 | 3.2 | 7.9 | 5.5 |
| Death | 15 | 1.5 | 1.8 | 3.5 | 3.1 | 1.7 | 2.5 | 3.8 | 4.6 | - | - |
| Other | 132 | 1.0 | 1.4 | 3.2 | 2.2 | 2.1 | 2.0 | 3.9 | 3.0 | 6.4 | 4.9 |
| Community Residential | 438 | 1.7 | 1.7 | 3.7 | 2.1 | 4.4 | 2.9 | 5.7 | 3.7 | 11.7 | 5.1 |
| Admission | 145 | 1.7 | 1.8 | 3.5 | 1.9 | 3.9 | 2.4 | 4.9 | 3.2 | 9.7 | 2.3 |
| New referral | 124 | 1.7 | 1.7 | 3.6 | 1.9 | 3.9 | 2.4 | 5.0 | 2.9 | 11.0 | - |
| From other setting | 19 | 1.7 | 2.3 | 3.2 | 1.4 | 4.1 | 2.9 | 4.5 | 4.6 | - | - |
| Other | 2 | - | - | 3.5 | 0.7 | 4.0 | 5.7 | 6.0 | 2.8 | 7.0 | - |
| Review | 244 | 1.8 | 1.6 | 3.8 | 2.2 | 5.0 | 3.0 | 6.3 | 3.9 | 13.1 | 4.5 |
| 91-day review | 200 | 1.8 | 1.6 | 3.9 | 2.2 | 4.9 | 3.0 | 6.5 | 3.9 | - | - |
| Other | 44 | 1.6 | 1.3 | 3.5 | 2.0 | 5.2 | 2.8 | 5.5 | 3.6 | 13.1 | 4.5 |
| Discharge | 49 | 1.1 | 1.4 | 3.3 | 2.2 | 3.2 | 3.0 | 4.8 | 3.4 | 3.5 | 3.5 |
| No further care | 22 | 1.0 | 1.2 | 3.2 | 2.2 | 2.8 | 2.8 | 4.1 | 3.3 | - | - |
| Change of setting | 22 | 1.2 | 1.7 | 3.0 | 2.0 | 3.5 | 3.3 | 5.1 | 3.4 | 3.5 | 3.5 |
| Death | 5 | 1.4 | 1.7 | 4.8 | 2.7 | 4.0 | 2.9 | 6.4 | 3.4 | - | - |
| Other | 0 | - | - | - | - | - | - | - | - | - | - |
| Ambulatory | 25207 | 1.1 | 1.5 | 3.2 | 6.6 | 2.8 | 2.3 | 3.8 | 3.2 | 9.3 | 5.4 |
| Admission | 9342 | 1.6 | 1.7 | 3.5 | 10.5 | 3.5 | 2.4 | 4.2 | 3.3 | 11.3 | 5.5 |
| New referral | 6489 | 1.7 | 1.7 | 3.4 | 2.0 | 3.7 | 2.5 | 4.3 | 3.3 | 11.7 | 5.5 |
| From other setting | 2344 | 1.5 | 1.6 | 3.7 | 20.7 | 3.2 | 2.3 | 4.0 | 3.3 | 10.7 | 5.7 |
| Other | 509 | 1.2 | 1.3 | 3.7 | 1.9 | 3.3 | 2.2 | 4.7 | 3.5 | 10.3 | 4.8 |
| Review | 9133 | 0.8 | 1.2 | 2.9 | 1.9 | 2.6 | 2.1 | 3.6 | 3.0 | 9.0 | 5.0 |
| 91-day review | 7301 | 0.8 | 1.1 | 2.8 | 1.8 | 2.6 | 2.1 | 3.6 | 3.0 | 8.3 | 5.2 |
| Other | 1832 | 1.0 | 1.4 | 3.0 | 1.9 | 2.7 | 2.3 | 3.7 | 3.3 | 9.6 | 4.6 |
| Discharge | 6732 | 1.0 | 1.4 | 3.1 | 2.1 | 2.2 | 2.3 | 3.3 | 3.2 | 7.4 | 5.2 |
| No further care | 3908 | 0.7 | 1.1 | 3.1 | 2.2 | 1.6 | 1.7 | 2.9 | 3.0 | 7.2 | 5.1 |
| Change of setting | 2155 | 1.6 | 1.8 | 3.0 | 2.1 | 3.4 | 2.7 | 3.9 | 3.5 | 8.0 | 5.5 |
| Death | 109 | 1.0 | 1.3 | 4.7 | 2.2 | 2.8 | 2.5 | 5.0 | 3.6 | - | - |
| Other | 560 | 0.8 | 1.1 | 3.5 | 1.9 | 1.9 | 1.9 | 3.7 | 3.3 | 6.0 | 4.1 |

Explanatory Notes:

| | | | | | |
|----|------------------------------|----|----------------------------------|----|-----------------------|
| NR | Not Required | V% | Percentage of Valid Observations | - | No Valid Observations |
| CO | Overall Collection Occasions | M | Mean | SD | Standard Deviation |

Table 3.1.5.1: HoNOS65+ Item Rating Profiles (Number of Valid Observations) by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | H01 | H02 | H03 | H04 | H05 | H06 | H07 | H08 | H09 | H10 | H11 | H12 |
|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | N | N | N | N | N | N | N | N | N | N | N | N |
| Psychiatric Inpatient | 8753 | 8750 | 8734 | 8732 | 8745 | 8696 | 8706 | 8392 | 8684 | 8751 | 8596 | 8520 |
| Admission | 4219 | 4216 | 4198 | 4200 | 4211 | 4182 | 4193 | 4049 | 4165 | 4215 | 4158 | 4127 |
| New referral | 2634 | 2634 | 2619 | 2623 | 2628 | 2611 | 2612 | 2553 | 2595 | 2634 | 2601 | 2580 |
| From other setting | 1347 | 1344 | 1340 | 1340 | 1344 | 1334 | 1343 | 1295 | 1333 | 1343 | 1323 | 1314 |
| Other | 238 | 238 | 239 | 237 | 239 | 237 | 238 | 201 | 237 | 238 | 234 | 233 |
| Review | 1275 | 1274 | 1275 | 1273 | 1275 | 1261 | 1264 | 1217 | 1269 | 1274 | 1232 | 1205 |
| 91-day review | 640 | 637 | 639 | 640 | 639 | 631 | 633 | 599 | 635 | 637 | 607 | 588 |
| Other | 635 | 637 | 636 | 633 | 636 | 630 | 631 | 618 | 634 | 637 | 625 | 617 |
| Discharge | 3259 | 3260 | 3261 | 3259 | 3259 | 3253 | 3249 | 3126 | 3250 | 3262 | 3206 | 3188 |
| No further care | 447 | 447 | 447 | 447 | 446 | 446 | 444 | 424 | 446 | 448 | 436 | 429 |
| Change of setting | 2666 | 2667 | 2668 | 2665 | 2666 | 2661 | 2660 | 2569 | 2657 | 2667 | 2624 | 2615 |
| Death | 15 | 15 | 15 | 15 | 15 | 15 | 14 | 15 | 15 | 15 | 14 | 12 |
| Other | 131 | 131 | 131 | 132 | 132 | 131 | 131 | 118 | 132 | 132 | 132 | 132 |
| Community Residential | 438 | 437 | 438 | 436 | 438 | 431 | 435 | 431 | 432 | 438 | 435 | 429 |
| Admission | 145 | 145 | 145 | 144 | 145 | 144 | 144 | 142 | 143 | 145 | 144 | 140 |
| New referral | 124 | 124 | 124 | 123 | 124 | 123 | 124 | 121 | 123 | 124 | 123 | 121 |
| From other setting | 19 | 19 | 19 | 19 | 19 | 19 | 18 | 19 | 18 | 19 | 19 | 17 |
| Other | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Review | 244 | 244 | 244 | 244 | 244 | 238 | 242 | 241 | 240 | 244 | 242 | 241 |
| 91-day review | 200 | 200 | 200 | 200 | 200 | 195 | 198 | 200 | 196 | 200 | 200 | 197 |
| Other | 44 | 44 | 44 | 44 | 44 | 43 | 44 | 41 | 44 | 44 | 42 | 44 |
| Discharge | 49 | 48 | 49 | 48 | 49 | 49 | 49 | 48 | 49 | 49 | 49 | 48 |
| No further care | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| Change of setting | 22 | 21 | 22 | 21 | 22 | 22 | 22 | 21 | 22 | 22 | 22 | 22 |
| Death | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 |
| Other | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Ambulatory | 25162 | 25187 | 25146 | 25121 | 25165 | 25077 | 25106 | 24375 | 25095 | 25180 | 25112 | 24860 |
| Admission | 9322 | 9334 | 9308 | 9299 | 9321 | 9288 | 9295 | 9043 | 9299 | 9328 | 9276 | 9202 |
| New referral | 6472 | 6484 | 6459 | 6455 | 6470 | 6438 | 6453 | 6265 | 6454 | 6482 | 6445 | 6391 |
| From other setting | 2342 | 2341 | 2341 | 2337 | 2342 | 2341 | 2335 | 2296 | 2340 | 2337 | 2326 | 2311 |
| Other | 508 | 509 | 508 | 507 | 509 | 509 | 507 | 482 | 505 | 509 | 505 | 500 |
| Review | 9118 | 9126 | 9114 | 9108 | 9120 | 9088 | 9104 | 8808 | 9086 | 9126 | 9125 | 9012 |
| 91-day review | 7291 | 7296 | 7288 | 7286 | 7295 | 7263 | 7277 | 7063 | 7259 | 7296 | 7295 | 7209 |
| Other | 1827 | 1830 | 1826 | 1822 | 1825 | 1825 | 1827 | 1745 | 1827 | 1830 | 1830 | 1803 |
| Discharge | 6722 | 6727 | 6724 | 6714 | 6724 | 6701 | 6707 | 6524 | 6710 | 6726 | 6711 | 6646 |
| No further care | 3904 | 3905 | 3904 | 3897 | 3902 | 3895 | 3896 | 3808 | 3897 | 3905 | 3901 | 3852 |
| Change of setting | 2151 | 2153 | 2152 | 2149 | 2154 | 2144 | 2143 | 2087 | 2148 | 2153 | 2143 | 2131 |
| Death | 109 | 109 | 109 | 108 | 108 | 105 | 108 | 104 | 108 | 108 | 108 | 106 |
| Other | 558 | 560 | 559 | 560 | 560 | 557 | 560 | 525 | 557 | 560 | 559 | 557 |

Explanatory notes

N Number of Valid Observations - No Valid Observations

H01 - Overactive, aggressive, disruptive or agitated behaviour H02 - Non-accidental self-injury H03 - Problem drinking or drug-taking H04 - Cognitive problems

H05 - Physical illness or disability problems H06 - Problems associated with hallucinations and delusions H07 - Problems with depressed mood H08 - Other mental and behavioural problems

H09 - Problems with relationships H10 - Problems with activities of daily living H11 - Problems with living conditions H12 - Problems with occupation and activities

Table 3.1.5.2: HoNOS65+ Item Rating Profiles (Percentage Clinically Significant¹) by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | CO | H01 | H02 | H03 | H04 | H05 | H06 | H07 | H08 | H09 | H10 | H11 | H12 |
|------------------------------|--------------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | N | % | % | % | % | % | % | % | % | % | % | % | % |
| Psychiatric Inpatient | | 38 | 11 | 6 | 46 | 49 | 35 | 42 | 46 | 40 | 50 | 19 | 25 |
| Admission | 4227 | 49 | 18 | 9 | 48 | 52 | 43 | 54 | 56 | 45 | 54 | 25 | 31 |
| New referral | 2641 | 50 | 19 | 9 | 49 | 51 | 43 | 53 | 61 | 44 | 54 | 24 | 30 |
| From other setting | 1347 | 49 | 15 | 8 | 46 | 55 | 45 | 57 | 50 | 48 | 56 | 27 | 35 |
| Other | 239 | 37 | 16 | 8 | 47 | 46 | 35 | 49 | 36 | 40 | 54 | 22 | 28 |
| Review | 1277 | 46 | 6 | 5 | 57 | 54 | 42 | 31 | 48 | 53 | 66 | 12 | 23 |
| 91-day review | 640 | 47 | 4 | 5 | 65 | 54 | 43 | 22 | 45 | 61 | 74 | 10 | 21 |
| Other | 637 | 46 | 7 | 5 | 48 | 54 | 40 | 41 | 50 | 44 | 58 | 14 | 24 |
| Discharge | 3264 | 21 | 5 | 4 | 37 | 43 | 23 | 29 | 33 | 29 | 39 | 14 | 19 |
| No further care | 448 | 17 | 3 | 4 | 41 | 42 | 15 | 26 | 23 | 27 | 44 | 15 | 17 |
| Change of setting | 2669 | 22 | 6 | 4 | 36 | 43 | 25 | 30 | 35 | 29 | 38 | 14 | 19 |
| Death | 15 | 40 | 7 | - | 33 | 53 | - | 27 | 27 | 20 | 53 | 7 | 20 |
| Other | 132 | 17 | 4 | 5 | 45 | 48 | 22 | 30 | 20 | 38 | 44 | 14 | 20 |
| Community Residential | 438 | 40 | 6 | 3 | 53 | 63 | 47 | 39 | 53 | 56 | 66 | 13 | 36 |
| Admission | 145 | 32 | 11 | 7 | 53 | 60 | 37 | 45 | 44 | 43 | 59 | 14 | 37 |
| New referral | 124 | 31 | 11 | 8 | 52 | 60 | 35 | 49 | 40 | 46 | 60 | 12 | 39 |
| From other setting | 19 | 42 | 11 | - | 58 | 58 | 47 | 16 | 68 | 26 | 47 | 26 | 26 |
| Other | 2 | - | - | - | 100 | 50 | - | 50 | 50 | 50 | 100 | 50 | 50 |
| Review | 244 | 47 | 4 | 2 | 54 | 67 | 58 | 39 | 60 | 66 | 71 | 14 | 38 |
| 91-day review | 200 | 47 | 4 | 2 | 53 | 69 | 56 | 39 | 62 | 67 | 73 | 15 | 43 |
| Other | 44 | 50 | 2 | - | 57 | 57 | 68 | 36 | 52 | 64 | 66 | 9 | 18 |
| Discharge | 49 | 27 | - | - | 49 | 49 | 24 | 22 | 43 | 43 | 57 | 8 | 20 |
| No further care | 22 | 23 | - | - | 50 | 45 | 18 | 23 | 27 | 41 | 50 | 14 | 9 |
| Change of setting | 22 | 27 | - | - | 45 | 45 | 27 | 18 | 59 | 41 | 59 | - | 32 |
| Death | 5 | 40 | - | - | 60 | 80 | 40 | 40 | 40 | 60 | 80 | 20 | 20 |
| Other | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| Ambulatory | 25207 | 25 | 4 | 4 | 46 | 53 | 20 | 36 | 36 | 36 | 45 | 13 | 23 |
| Admission | 9342 | 36 | 7 | 6 | 51 | 56 | 23 | 47 | 47 | 41 | 51 | 16 | 27 |
| New referral | 6489 | 37 | 7 | 6 | 50 | 57 | 23 | 49 | 49 | 42 | 52 | 15 | 26 |
| From other setting | 2344 | 35 | 5 | 5 | 50 | 53 | 23 | 40 | 42 | 40 | 46 | 17 | 26 |
| Other | 509 | 25 | 4 | 4 | 57 | 62 | 17 | 50 | 40 | 40 | 57 | 19 | 32 |
| Review | 9133 | 15 | 2 | 3 | 39 | 53 | 20 | 34 | 30 | 34 | 41 | 11 | 24 |
| 91-day review | 7301 | 14 | 2 | 3 | 38 | 52 | 19 | 34 | 29 | 34 | 41 | 11 | 23 |
| Other | 1832 | 21 | 4 | 4 | 43 | 55 | 22 | 33 | 35 | 33 | 44 | 13 | 24 |
| Discharge | 6732 | 21 | 3 | 3 | 48 | 50 | 15 | 24 | 27 | 30 | 41 | 11 | 19 |
| No further care | 3908 | 14 | 1 | 2 | 46 | 50 | 10 | 16 | 19 | 25 | 36 | 8 | 15 |
| Change of setting | 2155 | 37 | 7 | 6 | 47 | 50 | 25 | 37 | 46 | 38 | 47 | 15 | 23 |
| Death | 109 | 22 | 6 | 1 | 62 | 83 | 21 | 43 | 28 | 33 | 72 | 16 | 35 |
| Other | 560 | 15 | 1 | 2 | 58 | 51 | 8 | 24 | 17 | 30 | 53 | 11 | 21 |

Explanatory notes

| | | | |
|--|---|---------------------------------------|--|
| CO - Collection Occasions | N - Number of Valid Observations | - No Valid Observations | ¹ - Clinical Ratings of 2 or higher |
| H01 - Overactive, aggressive, disruptive or agitated behaviour | H02 - Non-accidental self-injury | H03 - Problem drinking or drug-taking | H04 - Cognitive problems |
| H05 - Physical illness or disability problems | H06 - Problems associated with hallucinations and delusions | H07 - Problems with depressed mood | H08 - Other mental and behavioural problems |
| H09 - Problems with relationships | H10 - Problems with activities of daily living | H11 - Problems with living conditions | H12 - Problems with occupation and activities |

Table 3.1.5.3: HoNOS65+ Item Rating Profiles (Means) by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | H01 | H02 | H03 | H04 | H05 | H06 | H07 | H08 | H09 | H10 | H11 | H12 |
|------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | M | M | M | M | M | M | M | M | M | M | M | M |
| Psychiatric Inpatient | 1.3 | 0.4 | 0.2 | 1.5 | 1.5 | 1.1 | 1.4 | 1.4 | 1.3 | 1.6 | 0.7 | 0.8 |
| Admission | 1.6 | 0.6 | 0.3 | 1.6 | 1.6 | 1.4 | 1.8 | 1.8 | 1.4 | 1.7 | 0.8 | 1.0 |
| New referral | 1.6 | 0.6 | 0.3 | 1.6 | 1.6 | 1.4 | 1.7 | 1.9 | 1.4 | 1.7 | 0.8 | 0.9 |
| From other setting | 1.6 | 0.5 | 0.3 | 1.5 | 1.7 | 1.5 | 1.8 | 1.5 | 1.5 | 1.7 | 0.9 | 1.1 |
| Other | 1.3 | 0.5 | 0.3 | 1.6 | 1.4 | 1.2 | 1.6 | 1.2 | 1.3 | 1.7 | 0.8 | 1.0 |
| Review | 1.5 | 0.2 | 0.1 | 1.9 | 1.7 | 1.3 | 1.1 | 1.4 | 1.7 | 2.1 | 0.5 | 0.8 |
| 91-day review | 1.5 | 0.1 | 0.2 | 2.2 | 1.7 | 1.3 | 0.8 | 1.3 | 1.9 | 2.3 | 0.4 | 0.8 |
| Other | 1.5 | 0.3 | 0.1 | 1.6 | 1.6 | 1.3 | 1.3 | 1.5 | 1.5 | 1.8 | 0.5 | 0.7 |
| Discharge | 0.8 | 0.2 | 0.1 | 1.3 | 1.4 | 0.7 | 1.0 | 1.0 | 0.9 | 1.3 | 0.5 | 0.7 |
| No further care | 0.6 | 0.1 | 0.1 | 1.5 | 1.3 | 0.5 | 0.9 | 0.7 | 0.9 | 1.4 | 0.5 | 0.6 |
| Change of setting | 0.8 | 0.2 | 0.1 | 1.3 | 1.4 | 0.8 | 1.0 | 1.1 | 0.9 | 1.2 | 0.5 | 0.7 |
| Death | 1.1 | 0.4 | - | 1.5 | 2.1 | 0.1 | 1.1 | 0.7 | 0.5 | 2.0 | 0.5 | 1.0 |
| Other | 0.6 | 0.2 | 0.2 | 1.6 | 1.5 | 0.7 | 0.9 | 0.7 | 1.2 | 1.5 | 0.6 | 0.6 |
| Community Residential | 1.4 | 0.2 | 0.1 | 1.7 | 1.9 | 1.5 | 1.3 | 1.6 | 1.9 | 2.1 | 0.5 | 1.2 |
| Admission | 1.1 | 0.4 | 0.2 | 1.7 | 1.8 | 1.1 | 1.5 | 1.3 | 1.5 | 1.8 | 0.6 | 1.1 |
| New referral | 1.1 | 0.4 | 0.3 | 1.7 | 1.8 | 1.1 | 1.6 | 1.3 | 1.6 | 1.9 | 0.5 | 1.1 |
| From other setting | 1.3 | 0.4 | 0.1 | 1.5 | 1.7 | 1.6 | 0.8 | 1.7 | 1.1 | 1.5 | 1.0 | 1.1 |
| Other | - | - | - | 2.0 | 1.5 | - | 2.0 | 2.0 | 1.5 | 2.0 | 1.5 | 1.0 |
| Review | 1.6 | 0.1 | 0.1 | 1.7 | 2.1 | 1.9 | 1.3 | 1.9 | 2.2 | 2.3 | 0.6 | 1.3 |
| 91-day review | 1.6 | 0.1 | 0.1 | 1.7 | 2.2 | 1.9 | 1.3 | 1.8 | 2.3 | 2.3 | 0.6 | 1.4 |
| Other | 1.6 | 0.1 | - | 1.8 | 1.6 | 2.2 | 1.2 | 1.9 | 2.1 | 2.1 | 0.5 | 0.8 |
| Discharge | 1.0 | 0.1 | 0.0 | 1.6 | 1.7 | 0.9 | 1.0 | 1.4 | 1.6 | 2.0 | 0.3 | 0.9 |
| No further care | 0.8 | 0.1 | 0.1 | 1.5 | 1.7 | 0.7 | 1.1 | 1.0 | 1.6 | 1.6 | 0.4 | 0.5 |
| Change of setting | 1.2 | 0.0 | - | 1.7 | 1.4 | 1.0 | 0.9 | 1.8 | 1.5 | 2.0 | 0.2 | 1.3 |
| Death | 1.4 | - | - | 2.0 | 2.8 | 1.4 | 1.4 | 1.2 | 2.2 | 3.2 | 0.6 | 0.5 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| Ambulatory | 0.8 | 0.2 | 0.1 | 1.5 | 1.6 | 0.6 | 1.2 | 1.1 | 1.1 | 1.4 | 0.5 | 0.8 |
| Admission | 1.2 | 0.2 | 0.2 | 1.7 | 1.7 | 0.7 | 1.4 | 1.4 | 1.3 | 1.6 | 0.5 | 0.9 |
| New referral | 1.2 | 0.3 | 0.2 | 1.6 | 1.7 | 0.7 | 1.5 | 1.5 | 1.3 | 1.6 | 0.5 | 0.8 |
| From other setting | 1.1 | 0.2 | 0.2 | 1.6 | 1.6 | 0.7 | 1.2 | 1.3 | 1.2 | 1.4 | 0.5 | 0.8 |
| Other | 0.9 | 0.2 | 0.1 | 1.8 | 1.9 | 0.6 | 1.5 | 1.3 | 1.3 | 1.8 | 0.7 | 1.1 |
| Review | 0.6 | 0.1 | 0.1 | 1.3 | 1.6 | 0.6 | 1.1 | 0.9 | 1.1 | 1.3 | 0.4 | 0.8 |
| 91-day review | 0.6 | 0.1 | 0.1 | 1.2 | 1.6 | 0.6 | 1.1 | 0.9 | 1.1 | 1.3 | 0.4 | 0.8 |
| Other | 0.7 | 0.1 | 0.1 | 1.4 | 1.7 | 0.6 | 1.0 | 1.1 | 1.1 | 1.4 | 0.5 | 0.8 |
| Discharge | 0.8 | 0.1 | 0.1 | 1.6 | 1.6 | 0.5 | 0.9 | 0.9 | 1.0 | 1.3 | 0.4 | 0.6 |
| No further care | 0.5 | 0.1 | 0.1 | 1.6 | 1.5 | 0.3 | 0.6 | 0.6 | 0.8 | 1.2 | 0.3 | 0.5 |
| Change of setting | 1.2 | 0.3 | 0.2 | 1.5 | 1.5 | 0.8 | 1.3 | 1.4 | 1.2 | 1.5 | 0.5 | 0.8 |
| Death | 0.7 | 0.2 | 0.0 | 2.0 | 2.8 | 0.6 | 1.4 | 0.9 | 1.1 | 2.3 | 0.5 | 1.3 |
| Other | 0.6 | 0.1 | 0.1 | 1.8 | 1.7 | 0.4 | 0.9 | 0.6 | 1.0 | 1.6 | 0.4 | 0.7 |

Explanatory notes

M Mean - No Valid Observations

H01 - Overactive, aggressive, disruptive or agitated behaviour H02 - Non-accidental self-injury H03 - Problem drinking or drug-taking H04 - Cognitive problems

H05 - Physical illness or disability problems H06 - Problems associated with hallucinations and delusions H07 - Problems with depressed mood H08 - Other mental and behavioural problems

H09 - Problems with relationships H10 - Problems with activities of daily living H11 - Problems with living conditions H12 - Problems with occupation and activities

Table 3.1.5.4: HoNOS65+ Item Rating Profiles (Standard Deviations) by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | H01 | H02 | H03 | H04 | H05 | H06 | H07 | H08 | H09 | H10 | H11 | H12 |
|------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | SD | SD | SD | SD | SD | SD | SD | SD | SD | SD | SD | SD |
| Psychiatric Inpatient | 1.4 | 0.9 | 0.7 | 1.4 | 1.3 | 1.4 | 1.4 | 1.4 | 1.3 | 1.4 | 1.1 | 1.2 |
| Admission | 1.4 | 1.2 | 0.9 | 1.4 | 1.3 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.2 | 1.3 |
| New referral | 1.5 | 1.2 | 0.9 | 1.4 | 1.3 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.2 | 1.3 |
| From other setting | 1.4 | 1.1 | 0.8 | 1.3 | 1.3 | 1.5 | 1.5 | 1.5 | 1.3 | 1.3 | 1.2 | 1.3 |
| Other | 1.4 | 1.1 | 0.8 | 1.4 | 1.2 | 1.4 | 1.5 | 1.3 | 1.3 | 1.3 | 1.1 | 1.2 |
| Review | 1.3 | 0.6 | 0.6 | 1.5 | 1.3 | 1.4 | 1.2 | 1.4 | 1.4 | 1.4 | 1.0 | 1.3 |
| 91-day review | 1.2 | 0.5 | 0.6 | 1.4 | 1.4 | 1.4 | 1.0 | 1.3 | 1.4 | 1.3 | 0.9 | 1.3 |
| Other | 1.4 | 0.7 | 0.6 | 1.5 | 1.3 | 1.4 | 1.3 | 1.4 | 1.5 | 1.4 | 1.1 | 1.2 |
| Discharge | 1.1 | 0.6 | 0.5 | 1.3 | 1.3 | 1.2 | 1.2 | 1.3 | 1.2 | 1.3 | 1.0 | 1.1 |
| No further care | 0.9 | 0.5 | 0.6 | 1.4 | 1.3 | 0.9 | 1.1 | 1.0 | 1.1 | 1.4 | 1.0 | 1.2 |
| Change of setting | 1.1 | 0.7 | 0.5 | 1.3 | 1.3 | 1.2 | 1.2 | 1.3 | 1.2 | 1.3 | 1.0 | 1.1 |
| Death | 1.5 | 1.1 | - | 1.8 | 1.8 | 0.3 | 1.7 | 1.0 | 1.0 | 1.9 | 1.1 | 1.8 |
| Other | 0.9 | 0.5 | 0.6 | 1.5 | 1.3 | 1.1 | 1.0 | 1.0 | 1.1 | 1.5 | 0.8 | 1.0 |
| Community Residential | 1.4 | 0.6 | 0.5 | 1.3 | 1.3 | 1.6 | 1.3 | 1.5 | 1.4 | 1.4 | 0.9 | 1.4 |
| Admission | 1.2 | 0.8 | 0.7 | 1.3 | 1.2 | 1.5 | 1.3 | 1.3 | 1.3 | 1.4 | 1.0 | 1.3 |
| New referral | 1.2 | 0.8 | 0.8 | 1.3 | 1.2 | 1.4 | 1.2 | 1.3 | 1.3 | 1.4 | 0.9 | 1.3 |
| From other setting | 1.6 | 1.0 | 0.2 | 1.0 | 1.1 | 1.7 | 1.0 | 1.3 | 1.3 | 1.3 | 1.3 | 1.5 |
| Other | - | - | - | - | 0.7 | - | 2.8 | 2.8 | 0.7 | - | 0.7 | 1.4 |
| Review | 1.4 | 0.5 | 0.4 | 1.3 | 1.3 | 1.5 | 1.3 | 1.5 | 1.4 | 1.4 | 0.9 | 1.5 |
| 91-day review | 1.4 | 0.5 | 0.4 | 1.3 | 1.3 | 1.5 | 1.3 | 1.5 | 1.5 | 1.4 | 0.9 | 1.5 |
| Other | 1.2 | 0.3 | - | 1.0 | 1.4 | 1.4 | 0.9 | 1.4 | 1.4 | 1.4 | 0.8 | 1.3 |
| Discharge | 1.3 | 0.2 | 0.2 | 1.3 | 1.5 | 1.4 | 1.1 | 1.5 | 1.4 | 1.5 | 0.7 | 1.2 |
| No further care | 1.0 | 0.3 | 0.3 | 1.3 | 1.4 | 1.3 | 1.0 | 1.3 | 1.5 | 1.4 | 0.7 | 0.8 |
| Change of setting | 1.6 | 0.2 | - | 1.5 | 1.4 | 1.5 | 1.1 | 1.5 | 1.3 | 1.3 | 0.4 | 1.5 |
| Death | 1.7 | - | - | 1.0 | 1.8 | 1.7 | 1.7 | 1.8 | 1.8 | 1.8 | 1.3 | 1.0 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| Ambulatory | 1.1 | 0.6 | 0.6 | 1.3 | 1.3 | 1.1 | 1.2 | 1.3 | 1.2 | 1.3 | 0.9 | 1.1 |
| Admission | 1.2 | 0.7 | 0.7 | 1.4 | 1.3 | 1.2 | 1.3 | 1.4 | 1.2 | 1.3 | 1.0 | 1.2 |
| New referral | 1.3 | 0.8 | 0.7 | 1.4 | 1.3 | 1.2 | 1.3 | 1.4 | 1.3 | 1.4 | 1.0 | 1.2 |
| From other setting | 1.2 | 0.6 | 0.6 | 1.4 | 1.3 | 1.1 | 1.2 | 1.3 | 1.2 | 1.3 | 0.9 | 1.2 |
| Other | 1.0 | 0.5 | 0.5 | 1.2 | 1.2 | 0.9 | 1.2 | 1.3 | 1.1 | 1.3 | 1.0 | 1.3 |
| Review | 0.9 | 0.4 | 0.5 | 1.2 | 1.2 | 1.0 | 1.1 | 1.2 | 1.1 | 1.2 | 0.8 | 1.1 |
| 91-day review | 0.9 | 0.4 | 0.5 | 1.2 | 1.2 | 1.0 | 1.1 | 1.1 | 1.1 | 1.2 | 0.8 | 1.1 |
| Other | 1.0 | 0.5 | 0.6 | 1.3 | 1.3 | 1.1 | 1.2 | 1.3 | 1.2 | 1.3 | 0.9 | 1.1 |
| Discharge | 1.1 | 0.5 | 0.5 | 1.4 | 1.3 | 1.0 | 1.1 | 1.2 | 1.2 | 1.4 | 0.8 | 1.1 |
| No further care | 0.8 | 0.3 | 0.4 | 1.4 | 1.3 | 0.8 | 0.9 | 1.0 | 1.1 | 1.3 | 0.7 | 1.0 |
| Change of setting | 1.3 | 0.8 | 0.7 | 1.4 | 1.3 | 1.3 | 1.4 | 1.4 | 1.3 | 1.4 | 1.0 | 1.2 |
| Death | 1.0 | 0.7 | 0.3 | 1.3 | 1.3 | 1.0 | 1.2 | 1.3 | 1.3 | 1.5 | 0.9 | 1.5 |
| Other | 0.9 | 0.3 | 0.4 | 1.2 | 1.2 | 0.7 | 0.9 | 1.0 | 1.1 | 1.3 | 0.8 | 1.2 |

Explanatory notes

SD - Standard Deviation

- No Valid Observations

H01 - Overactive, aggressive, disruptive or agitated behaviour

H02 - Non-accidental self-injury

H03 - Problem drinking or drug-taking

H04 - Cognitive problems

H05 - Physical illness or disability problems

H06 - Problems associated with hallucinations and delusions

H07 - Problems with depressed mood

H08 - Other mental and behavioural problems

H09 - Problems with relationships

H10 - Problems with activities of daily living

H11 - Problems with living conditions

H12 - Problems with occupation and activities

Table 3.1.6: LSP Summary Score Profiles by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | CO | Withdrawal | | Self-care | | Compliance | | Anti-social behaviour | | LSP-13 | |
|------------------------------|--------------|------------|------------|------------|------------|------------|------------|-----------------------|------------|-------------|-------------|
| | N | M | SD | M | SD | M | SD | M | SD | M | SD |
| Psychiatric Inpatient | NR | - | - | - | - | - | - | - | - | - | - |
| Admission | NR | - | - | - | - | - | - | - | - | - | - |
| New referral | NR | - | - | - | - | - | - | - | - | - | - |
| From other setting | NR | - | - | - | - | - | - | - | - | - | - |
| Other | NR | - | - | - | - | - | - | - | - | - | - |
| Review | NR | - | - | - | - | - | - | - | - | - | - |
| 91-day review | NR | - | - | - | - | - | - | - | - | - | - |
| Other | NR | - | - | - | - | - | - | - | - | - | - |
| Discharge | NR | - | - | - | - | - | - | - | - | - | - |
| No further care | NR | - | - | - | - | - | - | - | - | - | - |
| Change of setting | NR | - | - | - | - | - | - | - | - | - | - |
| Death | NR | - | - | - | - | - | - | - | - | - | - |
| Other | NR | - | - | - | - | - | - | - | - | - | - |
| Community Residential | 533 | 4.5 | 3.8 | 5.9 | 4.7 | 2.7 | 2.8 | 3.0 | 3.5 | 13.4 | 10.9 |
| Admission | 104 | 4.1 | 3.8 | 5.2 | 4.7 | 2.5 | 2.6 | 2.4 | 3.1 | 11.8 | 10.3 |
| New referral | 87 | 4.2 | 3.9 | 5.1 | 4.8 | 2.4 | 2.7 | 2.5 | 3.2 | 11.8 | 10.6 |
| From other setting | 13 | 4.5 | 3.3 | 6.3 | 3.8 | 3.5 | 1.9 | 2.5 | 2.6 | 13.3 | 8.8 |
| Other | 4 | 1.3 | 1.3 | 3.8 | 4.8 | 1.3 | 1.5 | 0.5 | 1.0 | 5.5 | 6.1 |
| Review | 332 | 5.1 | 3.8 | 6.9 | 4.7 | 3.1 | 2.9 | 3.6 | 3.7 | 15.6 | 10.8 |
| 91-day review | 268 | 5.1 | 3.8 | 7.1 | 4.7 | 3.1 | 2.9 | 3.5 | 3.7 | 15.7 | 10.7 |
| Other | 64 | 5.3 | 3.9 | 5.8 | 4.4 | 3.4 | 3.0 | 4.0 | 3.8 | 15.2 | 11.1 |
| Discharge | 97 | 2.5 | 3.1 | 3.3 | 4.0 | 1.5 | 2.2 | 1.7 | 2.9 | 7.5 | 9.2 |
| No further care | 63 | 2.0 | 3.0 | 2.3 | 3.1 | 1.1 | 2.0 | 1.2 | 2.4 | 5.5 | 7.6 |
| Change of setting | 20 | 4.2 | 3.0 | 5.9 | 4.0 | 2.1 | 2.2 | 3.1 | 3.6 | 13.2 | 9.7 |
| Death | 5 | 5.6 | 3.2 | 10.0 | 4.4 | 4.6 | 2.6 | 4.2 | 4.2 | 19.8 | 11.2 |
| Other | 9 | 0.7 | 2.0 | 0.9 | 2.7 | 0.6 | 1.7 | 0.3 | 1.0 | 1.9 | 5.7 |
| Ambulatory | 15217 | 3.3 | 3.0 | 4.2 | 3.3 | 1.8 | 2.1 | 1.5 | 2.2 | 9.0 | 7.3 |
| Admission | NR | - | - | - | - | - | - | - | - | - | - |
| New referral | NR | - | - | - | - | - | - | - | - | - | - |
| From other setting | NR | - | - | - | - | - | - | - | - | - | - |
| Other | NR | - | - | - | - | - | - | - | - | - | - |
| Review | 9056 | 3.4 | 2.9 | 4.2 | 3.1 | 1.7 | 2.0 | 1.4 | 2.0 | 9.0 | 6.8 |
| 91-day review | 7714 | 3.4 | 2.9 | 4.1 | 3.0 | 1.7 | 2.0 | 1.3 | 2.0 | 8.8 | 6.7 |
| Other | 1342 | 3.6 | 3.0 | 4.7 | 3.5 | 1.8 | 2.0 | 1.6 | 2.2 | 9.8 | 7.3 |
| Discharge | 6161 | 3.1 | 3.1 | 4.2 | 3.7 | 2.0 | 2.2 | 1.7 | 2.4 | 9.0 | 8.0 |
| No further care | 3828 | 3.0 | 3.1 | 4.1 | 3.6 | 1.9 | 2.2 | 1.6 | 2.3 | 8.8 | 7.9 |
| Change of setting | 1606 | 3.6 | 3.1 | 4.8 | 3.8 | 2.4 | 2.3 | 2.2 | 2.7 | 10.5 | 8.3 |
| Death | 130 | 3.2 | 3.7 | 3.9 | 4.0 | 1.5 | 2.0 | 1.0 | 1.7 | 8.1 | 8.6 |
| Other | 597 | 2.5 | 2.8 | 3.1 | 3.1 | 1.4 | 1.9 | 1.1 | 2.0 | 6.6 | 7.0 |

Explanatory Notes:

| | | | | | |
|----|------------------------------|----|----------------------------------|----|-----------------------|
| NR | Not Required | V% | Percentage of Valid Observations | - | No Valid Observations |
| CO | Overall Collection Occasions | M | Mean | SD | Standard Deviation |

Table 3.1.7: BASIS-32 Summary Score Profiles by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | CO | Relation to Self/Others | | Depression - Anxiety | | Daily Living - Role Functioning | | Impulsive - Addictive Behaviour | | Psychosis | |
|------------------------------|------------|-------------------------|------------|----------------------|------------|---------------------------------|------------|---------------------------------|------------|------------|------------|
| | N | M | SD | M | SD | M | SD | M | SD | M | SD |
| Psychiatric Inpatient | NR | - | - | - | - | - | - | - | - | - | - |
| Admission | NR | - | - | - | - | - | - | - | - | - | - |
| New referral | NR | - | - | - | - | - | - | - | - | - | - |
| From other setting | NR | - | - | - | - | - | - | - | - | - | - |
| Other | NR | - | - | - | - | - | - | - | - | - | - |
| Review | NR | - | - | - | - | - | - | - | - | - | - |
| 91-day review | NR | - | - | - | - | - | - | - | - | - | - |
| Other | NR | - | - | - | - | - | - | - | - | - | - |
| Discharge | NR | - | - | - | - | - | - | - | - | - | - |
| No further care | NR | - | - | - | - | - | - | - | - | - | - |
| Change of setting | NR | - | - | - | - | - | - | - | - | - | - |
| Death | NR | - | - | - | - | - | - | - | - | - | - |
| Other | NR | - | - | - | - | - | - | - | - | - | - |
| Community Residential | 11 | 2.3 | 1.5 | 1.6 | 1.2 | 2.5 | 1.4 | 0.7 | 0.6 | 1.7 | 1.4 |
| Admission | 4 | 2.9 | 0.4 | 1.5 | 0.6 | 3.3 | 0.3 | 0.5 | 0.3 | 1.6 | 0.6 |
| New referral | 1 | 2.3 | . | 0.7 | . | 2.9 | . | 0.2 | . | 2.5 | . |
| From other setting | 3 | 3.1 | - | 1.8 | - | 3.4 | - | 0.7 | - | 1.3 | - |
| Other | 0 | - | - | - | - | - | - | - | - | - | - |
| Review | 7 | 2.0 | 1.8 | 1.7 | 1.5 | 2.1 | 1.5 | 0.8 | 0.7 | 1.8 | 1.7 |
| 91-day review | 0 | - | - | - | - | - | - | - | - | - | - |
| Other | 7 | 2.0 | 1.8 | 1.7 | 1.5 | 2.1 | 1.5 | 0.8 | 0.7 | 1.8 | 1.7 |
| Discharge | 0 | - | - | - | - | - | - | - | - | - | - |
| No further care | 0 | - | - | - | - | - | - | - | - | - | - |
| Change of setting | 0 | - | - | - | - | - | - | - | - | - | - |
| Death | 0 | - | - | - | - | - | - | - | - | - | - |
| Other | 0 | - | - | - | - | - | - | - | - | - | - |
| Ambulatory | 503 | 0.8 | 0.8 | 1.1 | 1.0 | 1.1 | 1.0 | 0.3 | 0.5 | 0.3 | 0.6 |
| Admission | 210 | 0.9 | 0.9 | 1.3 | 1.0 | 1.2 | 1.0 | 0.3 | 0.6 | 0.4 | 0.7 |
| New referral | 132 | 1.0 | 0.9 | 1.4 | 1.0 | 1.3 | 1.0 | 0.4 | 0.7 | 0.4 | 0.8 |
| From other setting | 78 | 0.8 | 0.8 | 1.2 | 1.0 | 1.1 | 1.0 | 0.3 | 0.4 | 0.3 | 0.4 |
| Other | 0 | - | - | - | - | - | - | - | - | - | - |
| Review | 173 | 0.7 | 0.8 | 1.0 | 0.9 | 1.1 | 1.0 | 0.2 | 0.4 | 0.2 | 0.4 |
| 91-day review | 99 | 0.6 | 0.7 | 0.9 | 0.8 | 0.9 | 0.8 | 0.2 | 0.3 | 0.2 | 0.3 |
| Other | 74 | 0.9 | 1.0 | 1.1 | 0.9 | 1.3 | 1.1 | 0.3 | 0.5 | 0.3 | 0.5 |
| Discharge | 120 | 0.7 | 0.7 | 1.0 | 1.0 | 0.9 | 0.8 | 0.3 | 0.5 | 0.3 | 0.6 |
| No further care | 27 | 0.5 | 0.6 | 0.6 | 0.6 | 0.7 | 0.8 | 0.1 | 0.2 | 0.2 | 0.3 |
| Change of setting | 93 | 0.7 | 0.8 | 1.1 | 1.1 | 0.9 | 0.8 | 0.3 | 0.5 | 0.4 | 0.6 |
| Death | 0 | - | - | - | - | - | - | - | - | - | - |
| Other | 0 | - | - | - | - | - | - | - | - | - | - |

Explanatory Notes:

| | | | | | |
|----|------------------------------|----|--------------|----|-----------------------|
| N | Number of Valid Observations | NR | Not Required | - | No Valid Observations |
| CO | Overall Collection Occasions | M | Mean | SD | Standard Deviation |

Table 3.1.8: MHI-38 Summary Score Profiles by Mental Health Service Setting for each Reason for Collection for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | CO | Anxiety | | Depression | | Loss of Control | | General Positive Affect | | Emotional Ties | | Life Satisfaction | | Psych. Distress | | Psych. Wellbeing | |
|------------------------------|-----|---------|------|------------|-----|-----------------|-----|-------------------------|------|----------------|-----|-------------------|-----|-----------------|------|------------------|------|
| | N | M | SD | M | SD | M | SD | M | SD | M | SD | M | SD | M | SD | M | SD |
| Psychiatric Inpatient | NR | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Admission | NR | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| New referral | NR | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| From other setting | NR | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | NR | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Review | NR | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 91-day review | NR | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | NR | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Discharge | NR | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| No further care | NR | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Change of setting | NR | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Death | NR | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | NR | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Community Residential | 10 | 20.2 | 8.6 | 9.1 | 5.5 | 17.7 | 8.7 | 40.0 | 13.0 | 9.3 | 3.6 | 3.5 | 1.5 | 51.3 | 21.5 | 57.6 | 17.9 |
| Admission | 1 | 12.0 | - | 4.0 | - | 8.0 | - | 50.0 | - | 9.0 | - | 4.0 | - | 28.0 | - | 69.0 | - |
| New referral | 1 | 12.0 | - | 4.0 | - | 8.0 | - | 50.0 | - | 9.0 | - | 4.0 | - | 28.0 | - | 69.0 | - |
| From other setting | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Review | 9 | 21.1 | 8.6 | 9.7 | 5.6 | 18.8 | 8.5 | 38.9 | 13.2 | 9.3 | 3.8 | 3.4 | 1.6 | 53.9 | 21.1 | 56.3 | 18.5 |
| 91-day review | 9 | 21.1 | 8.6 | 9.7 | 5.6 | 18.8 | 8.5 | 38.9 | 13.2 | 9.3 | 3.8 | 3.4 | 1.6 | 53.9 | 21.1 | 56.3 | 18.5 |
| Other | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Discharge | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| No further care | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Change of setting | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Death | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Ambulatory | 392 | 22.7 | 9.6 | 9.3 | 4.4 | 20.2 | 8.3 | 36.6 | 11.8 | 7.8 | 3.2 | 3.8 | 1.2 | 57.5 | 22.9 | 52.0 | 15.8 |
| Admission | 77 | 27.2 | 9.9 | 11.7 | 4.7 | 23.6 | 9.2 | 30.5 | 11.3 | 7.0 | 3.2 | 3.2 | 1.3 | 69.2 | 24.0 | 43.9 | 14.9 |
| New referral | 59 | 27.7 | 9.9 | 12.3 | 4.8 | 24.1 | 9.7 | 29.7 | 11.5 | 6.7 | 3.3 | 3.0 | 1.3 | 70.7 | 24.5 | 42.7 | 14.9 |
| From other setting | 12 | 27.6 | 10.2 | 10.3 | 4.3 | 23.6 | 7.6 | 32.0 | 10.0 | 8.3 | 2.8 | 3.6 | 1.1 | 68.6 | 21.5 | 46.9 | 13.5 |
| Other | 6 | 22.2 | 10.0 | 9.0 | 4.1 | 19.7 | 7.1 | 35.2 | 12.4 | 7.3 | 3.3 | 3.7 | 1.5 | 55.7 | 22.9 | 50.5 | 17.2 |
| Review | 288 | 21.8 | 9.2 | 8.8 | 4.0 | 19.6 | 7.8 | 37.9 | 11.4 | 7.9 | 3.2 | 3.9 | 1.2 | 55.2 | 21.6 | 53.7 | 15.4 |
| 91-day review | 246 | 21.4 | 9.0 | 8.7 | 3.8 | 19.4 | 7.6 | 38.3 | 11.3 | 7.9 | 3.2 | 4.0 | 1.2 | 54.7 | 21.0 | 54.1 | 15.4 |
| Other | 42 | 23.8 | 10.3 | 9.2 | 5.1 | 20.2 | 9.3 | 36.1 | 11.6 | 7.9 | 2.9 | 3.7 | 1.3 | 58.2 | 24.8 | 51.4 | 15.4 |
| Discharge | 27 | 20.2 | 9.8 | 7.6 | 4.1 | 16.7 | 7.6 | 40.3 | 11.5 | 8.8 | 3.2 | 4.3 | 1.0 | 48.8 | 22.7 | 57.3 | 15.9 |
| No further care | 26 | 20.3 | 10.0 | 7.7 | 4.2 | 16.7 | 7.8 | 40.2 | 11.7 | 8.9 | 3.2 | 4.3 | 1.0 | 48.9 | 23.2 | 57.2 | 16.2 |
| Change of setting | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Death | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | 1 | 18.0 | - | 7.0 | - | 18.0 | - | 42.0 | - | 7.0 | - | 4.0 | - | 45.0 | - | 58.0 | - |

Explanatory Notes:

| | | | | | |
|----|------------------------------|----|--------------|----|-----------------------|
| N | Number of Valid Observations | NR | Not Required | - | No Valid Observations |
| CO | Overall Collection Occasions | M | Mean | SD | Standard Deviation |

Periods of Care Standard Reports

Table 3.2.1: Summary of the Nature and Volume of NOCC Periods of Care Data by Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | Overall Collection Occasions | | Valid Sequences | | Valid Periods of Care | |
|-------------------------------------|------------------------------|--------------|-----------------|--------------|-----------------------|--------------|
| | N | % | N | % | N | % |
| <i>Psychiatric Inpatient</i> | 12816 | 100.0 | 7313 | 100.0 | 3202 | 100.0 |
| Any Admission > Any Review | 794 | 6.2 | 794 | 10.9 | 397 | 12.4 |
| Single CO: Admission Only | 1021 | 8.0 | 1021 | 14.0 | 0 | - |
| Any Admission > Any Discharge | 3838 | 29.9 | 3838 | 52.5 | 1919 | 59.9 |
| Any Review > Any Review | 761 | 5.9 | 761 | 10.4 | 572 | 17.9 |
| Single CO: Review Only | 89 | 0.7 | 89 | 1.2 | 0 | - |
| Any Review > Any Discharge | 364 | 2.8 | 364 | 5.0 | 314 | 9.8 |
| Single CO: Discharge Only | 446 | 3.5 | 446 | 6.1 | 0 | - |
| Invalid CO Sequence | 5503 | 42.9 | 0 | - | 0 | - |
| <i>Community Residential</i> | 756 | 100.0 | 482 | 100.0 | 219 | 100.0 |
| Any Admission > Any Review | 56 | 7.4 | 56 | 11.6 | 28 | 12.8 |
| Single CO: Admission Only | 94 | 12.4 | 94 | 19.5 | 0 | - |
| Any Admission > Any Discharge | 54 | 7.1 | 54 | 11.2 | 27 | 12.3 |
| Any Review > Any Review | 183 | 24.2 | 183 | 38.0 | 148 | 67.6 |
| Single CO: Review Only | 37 | 4.9 | 37 | 7.7 | 0 | - |
| Any Review > Any Discharge | 22 | 2.9 | 22 | 4.6 | 16 | 7.3 |
| Single CO: Discharge Only | 36 | 4.8 | 36 | 7.5 | 0 | - |
| Invalid CO Sequence | 274 | 36.2 | 0 | - | 0 | - |
| <i>Ambulatory</i> | 33880 | 100.0 | 26490 | 100.0 | 10713 | 100.0 |
| Any Admission > Any Review | 2936 | 8.7 | 2936 | 11.1 | 1468 | 13.7 |
| Single CO: Admission Only | 4348 | 12.8 | 4348 | 16.4 | 0 | - |
| Any Admission > Any Discharge | 7636 | 22.5 | 7636 | 28.8 | 3818 | 35.6 |
| Any Review > Any Review | 5688 | 16.8 | 5688 | 21.5 | 4077 | 38.1 |
| Single CO: Review Only | 1406 | 4.1 | 1406 | 5.3 | 0 | - |
| Any Review > Any Discharge | 1839 | 5.4 | 1839 | 6.9 | 1350 | 12.6 |
| Single CO: Discharge Only | 2637 | 7.8 | 2637 | 10.0 | 0 | - |
| Invalid CO Sequence | 7390 | 21.8 | 0 | - | 0 | - |

Explanatory Notes

| | |
|-----------------------|--|
| N | Number of Valid Observations |
| Valid Sequences | A set of Collection Occasions that is valid in terms of the ordering of reason for collection and the date of collection |
| Valid Periods of Care | A valid sequence with 2 consecutive Collection Occasions where changes over time can be measured |
| x > y | First Collection Occasion > Last Collection Occasion |

Table 3.2.2.1: Distribution of Elapsed Days from Period Start to Period End for NOCC Periods of Care by Psychiatric Inpatient Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | N | M | SD | CV | P10 | P25 | P50 | P75 | P90 |
|---|------------------------------|-------------|--------------------|-------------|------------------------------|------------|------------|------------|------------|
| Any Admission > Any Review | 397 | 43.5 | 38.9 | 0.89 | 11 | 28 | 34 | 45 | 91 |
| New referral > 91-day review | 29 | 75.9 | 30.8 | 0.41 | 26 | 51 | 90 | 93 | 105 |
| New referral > Other review | 200 | 33.1 | 22.0 | 0.67 | 14 | 27 | 34 | 36 | 46 |
| From other setting > 91-day review | 24 | 77.9 | 45.3 | 0.58 | 13 | 33 | 91 | 103 | 143 |
| From other setting > Other review | 100 | 42.0 | 50.1 | 1.19 | 6 | 30 | 35 | 41 | 58 |
| Other > 91-day review | 29 | 59.8 | 46.4 | 0.78 | 2 | 12 | 71 | 94 | 128 |
| Other > Other review | 15 | 43.9 | 47.9 | 1.09 | 4 | 10 | 34 | 50 | 146 |
| Any Admission > Any Discharge | 1919 | 27.3 | 29.6 | 1.08 | 4 | 9 | 20 | 35 | 57 |
| New referral > No further care | 247 | 24.7 | 30.9 | 1.25 | 2 | 6 | 15 | 33 | 55 |
| New referral > Change of setting | 821 | 27.1 | 31.6 | 1.16 | 4 | 9 | 20 | 34 | 60 |
| New referral > Death | 10 | 44.0 | 67.0 | 1.52 | 11 | 15 | 20 | 40 | 213 |
| New referral > Other | 88 | 23.4 | 37.3 | 1.60 | 1 | 2 | 12 | 29 | 51 |
| From other setting > No further care | 74 | 32.1 | 37.5 | 1.17 | 6 | 9 | 19 | 44 | 75 |
| From other setting > Change of setting | 567 | 28.0 | 22.2 | 0.79 | 6 | 13 | 24 | 36 | 53 |
| From other setting > Death | 6 | 33.8 | 49.3 | 1.46 | - | 1 | 19 | 58 | - |
| From other setting > Other | 14 | 27.8 | 27.0 | 0.97 | - | 5 | 23 | 50 | 75 |
| Other > No further care | 13 | 27.6 | 24.9 | 0.90 | 2 | 7 | 21 | 46 | 72 |
| Other > Change of setting | 51 | 29.9 | 25.0 | 0.84 | 4 | 15 | 24 | 40 | 72 |
| Other > Death | 1 | 94.0 | - | - | 94 | 94 | 94 | 94 | 94 |
| Other > Other | 27 | 25.4 | 16.9 | 0.67 | 7 | 12 | 21 | 33 | 52 |
| Any Review > Any Review | 572 | 93.1 | 59.5 | 0.64 | 28 | 71 | 91 | 105 | 153 |
| 91-day review > 91-day review | 388 | 101.8 | 47.0 | 0.46 | 69 | 83 | 92 | 108 | 154 |
| 91-day review > Other | 36 | 106.3 | 120.3 | 1.13 | 6 | 20 | 62 | 148 | 365 |
| Other > 91-day review | 69 | 87.1 | 43.0 | 0.49 | 21 | 69 | 91 | 98 | 134 |
| Other > Other | 79 | 49.6 | 66.7 | 1.34 | 7 | 26 | 29 | 55 | 103 |
| Any Review > Any Discharge | 314 | 34.0 | 35.3 | 1.04 | 5 | 11 | 24 | 47 | 75 |
| 91-day review > No Further Care | 17 | 72.6 | 71.6 | 0.99 | 17 | 36 | 56 | 78 | 206 |
| 91-day review > Change of Setting | 47 | 35.9 | 31.5 | 0.88 | 5 | 11 | 26 | 65 | 84 |
| 91-day review > Death | 10 | 44.4 | 31.7 | 0.72 | 8 | 18 | 34 | 75 | 95 |
| 91-day review > Discharge Other | 2 | 38.5 | 16.3 | 0.42 | 27 | 27 | 39 | - | - |
| Other > No Further Care | 31 | 32.4 | 23.7 | 0.73 | 4 | 7 | 29 | 56 | 65 |
| Other > Change of Setting | 196 | 28.3 | 25.7 | 0.91 | 4 | 9 | 22 | 39 | 62 |
| Other > Death | 7 | 70.6 | 101.7 | 1.44 | 14 | 17 | 21 | 113 | - |
| Other > Discharge Other | 4 | 46.0 | 25.2 | 0.55 | 10 | 20 | 54 | 65 | - |
| Explanatory Notes: | | | | | | | | | |
| N | Number of Valid Observations | M | Mean | CV | Coefficient of Variation | | | | |
| - | No Valid Observations | SD | Standard Deviation | Pnn | nn th percentiles | | | | |

Table 3.2.2.2: Distribution of Elapsed Days from Period Start to Period End for NOCC Periods of Care by Community Residential Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | N | M | SD | CV | P10 | P25 | P50 | P75 | P90 |
|---|------------------------------|-------------|--------------------|-------------|------------------------------|------------|------------|------------|------------|
| Any Admission > Any Review | 28 | 76.6 | 43.0 | 0.56 | 12 | 55 | 81 | 91 | 113 |
| New referral > 91-day review | 22 | 76.9 | 26.4 | 0.34 | 47 | 56 | 84 | 92 | 109 |
| New referral > Other review | 2 | 114.5 | 161.9 | 1.41 | - | - | 115 | - | - |
| From other setting > 91-day review | 3 | 70.7 | 31.0 | 0.44 | 35 | 35 | 86 | - | - |
| From other setting > Other review | 0 | - | - | - | - | - | - | - | - |
| Other > 91-day review | 1 | 12.0 | - | - | 12 | 12 | 12 | 12 | 12 |
| Other > Other review | 0 | - | - | - | - | - | - | - | - |
| Any Admission > Any Discharge | 27 | 38.1 | 41.6 | 1.09 | 3 | 17 | 28 | 56 | 68 |
| New referral > No further care | 5 | 45.4 | 20.2 | 0.45 | 24 | 27 | 42 | 66 | - |
| New referral > Change of setting | 7 | 23.4 | 10.5 | 0.45 | 6 | 17 | 27 | 30 | - |
| New referral > Death | 2 | 22.5 | 26.2 | 1.16 | 4 | 4 | 23 | - | - |
| New referral > Other | 10 | 33.0 | 27.2 | 0.82 | - | 3 | 35 | 59 | 67 |
| From other setting > No further care | 1 | 218.0 | - | - | 218 | 218 | 218 | 218 | 218 |
| From other setting > Change of setting | 1 | 23.0 | - | - | 23 | 23 | 23 | 23 | 23 |
| From other setting > Death | 0 | - | - | - | - | - | - | - | - |
| From other setting > Other | 0 | - | - | - | - | - | - | - | - |
| Other > No further care | 1 | 22.0 | - | - | 22 | 22 | 22 | 22 | 22 |
| Other > Change of setting | 0 | - | - | - | - | - | - | - | - |
| Other > Death | 0 | - | - | - | - | - | - | - | - |
| Other > Other | 0 | - | - | - | - | - | - | - | - |
| Any Review > Any Review | 148 | 87.6 | 30.1 | 0.34 | 54 | 70 | 90 | 95 | 131 |
| 91-day review > 91-day review | 122 | 90.0 | 27.5 | 0.31 | 57 | 77 | 90 | 100 | 132 |
| 91-day review > Other | 8 | 49.8 | 33.0 | 0.66 | 3 | 13 | 65 | 76 | - |
| Other > 91-day review | 7 | 110.6 | 40.9 | 0.37 | 88 | 89 | 91 | 123 | - |
| Other > Other | 11 | 73.4 | 24.6 | 0.34 | 19 | 68 | 84 | 87 | 90 |
| Any Review > Any Discharge | 16 | 83.1 | 86.0 | 1.03 | 23 | 38 | 55 | 87 | 263 |
| 91-day review > No Further Care | 3 | 65.7 | 35.7 | 0.54 | 38 | 38 | 53 | - | - |
| 91-day review > Change of Setting | 5 | 53.2 | 25.8 | 0.49 | 27 | 33 | 40 | 81 | - |
| 91-day review > Death | 2 | 64.0 | 31.1 | 0.49 | 42 | 42 | 64 | - | - |
| 91-day review > Discharge Other | 0 | - | - | - | - | - | - | - | - |
| Other > No Further Care | 3 | 139.0 | 180.6 | 1.30 | 14 | 14 | 57 | - | - |
| Other > Change of Setting | 2 | 143.5 | 119.5 | 0.83 | 59 | 59 | 144 | - | - |
| Other > Death | 1 | 34.0 | - | - | 34 | 34 | 34 | 34 | 34 |
| Other > Discharge Other | 0 | - | - | - | - | - | - | - | - |
| Explanatory Notes: | | | | | | | | | |
| N | Number of Valid Observations | M | Mean | CV | Coefficient of Variation | | | | |
| - | No Valid Observations | SD | Standard Deviation | Pnn | nn th percentiles | | | | |

Table 3.3.2.3: Distribution of Elapsed Days from Episode Start to Episode End for NOCC Periods of Care by Ambulatory Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | N | M | SD | CV | P10 | P25 | P50 | P75 | P90 |
|---|------------------------------|--------------|--------------------|-------------|------------------------------|------------|------------|------------|------------|
| Any Admission > Any Review | 1468 | 101.1 | 55.4 | 0.55 | 34 | 76 | 93 | 119 | 168 |
| New referral > 91-day review | 790 | 108.0 | 51.4 | 0.48 | 57 | 84 | 97 | 123 | 175 |
| New referral > Other review | 149 | 104.7 | 85.1 | 0.81 | 12 | 39 | 92 | 151 | 186 |
| From other setting > 91-day review | 259 | 87.5 | 46.2 | 0.53 | 27 | 62 | 89 | 105 | 139 |
| From other setting > Other review | 52 | 66.7 | 74.8 | 1.12 | 4 | 15 | 43 | 84 | 164 |
| Other > 91-day review | 208 | 100.6 | 38.5 | 0.38 | 67 | 90 | 92 | 117 | 142 |
| Other > Other review | 10 | 41.5 | 38.7 | 0.93 | 0 | 6 | 33 | 91 | 92 |
| Any Admission > Any Discharge | 3818 | 71.3 | 66.7 | 0.93 | 7 | 24 | 56 | 97 | 153 |
| New referral > No further care | 1266 | 88.4 | 77.9 | 0.88 | 12 | 34 | 69 | 116 | 203 |
| New referral > Change of setting | 889 | 69.8 | 65.6 | 0.94 | 8 | 24 | 55 | 94 | 141 |
| New referral > Death | 89 | 62.4 | 53.4 | 0.86 | 10 | 27 | 49 | 84 | 120 |
| New referral > Other | 568 | 47.0 | 55.4 | 1.18 | - | 4 | 29 | 70 | 112 |
| From other setting > No further care | 778 | 66.5 | 49.2 | 0.74 | 15 | 30 | 56 | 92 | 134 |
| From other setting > Change of setting | 71 | 37.6 | 39.4 | 1.05 | - | 10 | 29 | 52 | 90 |
| From other setting > Death | 8 | 81.9 | 108.3 | 1.32 | 16 | 24 | 38 | 109 | - |
| From other setting > Other | 15 | 56.7 | 55.7 | 0.98 | - | 13 | 36 | 101 | 149 |
| Other > No further care | 41 | 68.8 | 51.6 | 0.75 | 1 | 23 | 65 | 107 | 150 |
| Other > Change of setting | 12 | 93.1 | 76.6 | 0.82 | 4 | 28 | 78 | 150 | 229 |
| Other > Death | 11 | 49.4 | 49.3 | 1.00 | 6 | 13 | 35 | 65 | 160 |
| Other > Other | 70 | 82.8 | 68.3 | 0.82 | 9 | 24 | 81 | 109 | 172 |
| Any Review > Any Review | 4077 | 108.0 | 59.3 | 0.55 | 56 | 84 | 93 | 121 | 181 |
| 91-day review > 91-day review | 3268 | 104.7 | 50.7 | 0.48 | 58 | 84 | 92 | 116 | 168 |
| 91-day review > Other | 194 | 135.0 | 106.2 | 0.79 | 25 | 58 | 120 | 183 | 236 |
| Other > 91-day review | 251 | 122.0 | 92.0 | 0.75 | 29 | 77 | 97 | 154 | 216 |
| Other > Other | 364 | 113.2 | 62.6 | 0.55 | 40 | 84 | 98 | 146 | 196 |
| Any Review > Any Discharge | 1350 | 74.8 | 64.3 | 0.86 | 8 | 28 | 63 | 103 | 152 |
| 91-day review > No Further Care | 693 | 79.4 | 64.8 | 0.82 | 11 | 31 | 68 | 106 | 160 |
| 91-day review > Change of Setting | 185 | 68.2 | 66.2 | 0.97 | 11 | 28 | 54 | 84 | 133 |
| 91-day review > Death | 81 | 69.4 | 43.8 | 0.63 | 13 | 44 | 64 | 85 | 145 |
| 91-day review > Discharge Other | 185 | 59.4 | 54.0 | 0.91 | 1 | 10 | 52 | 93 | 126 |
| Other > No Further Care | 152 | 83.0 | 74.6 | 0.90 | 1 | 32 | 64 | 117 | 175 |
| Other > Change of Setting | 33 | 85.8 | 69.9 | 0.81 | 7 | 25 | 78 | 127 | 197 |
| Other > Death | 5 | 59.0 | 30.2 | 0.51 | 13 | 33 | 63 | 83 | - |
| Other > Discharge Other | 16 | 66.1 | 76.5 | 1.16 | - | 5 | 43 | 107 | 213 |
| Explanatory Notes: | | | | | | | | | |
| N | Number of Valid Observations | M | Mean | CV | Coefficient of Variation | | | | |
| - | No Valid Observations | SD | Standard Deviation | Pnn | nn th percentiles | | | | |

Table 3.2.3.1: Completion Rates of the Core Clinical and Self-Report Measures for NOCC Periods of Care Data by Psychiatric Inpatient Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | VP | HoNOS65+ | | | Consumer Self-Report | | |
|---|------------------------------|-------------|--------------------------------------|-------------|------------------------------------|-----------|-------------|
| | | Start | End | Start & End | Start | End | Start & End |
| | | N | % | % | % | % | % |
| Any Admission > Any Review | 397 | 54.9 | 57.2 | 52.9 | NR | NR | NR |
| New referral > 91-day review | 29 | 62.1 | 62.1 | 55.2 | NR | NR | NR |
| New referral > Other review | 200 | 62.0 | 64.5 | 60.0 | NR | NR | NR |
| From other setting > 91-day review | 24 | 70.8 | 75.0 | 66.7 | NR | NR | NR |
| From other setting > Other review | 100 | 50.0 | 52.0 | 50.0 | NR | NR | NR |
| Other > 91-day review | 29 | 10.3 | 10.3 | 10.3 | NR | NR | NR |
| Other > Other review | 15 | 40.0 | 46.7 | 33.3 | NR | NR | NR |
| Any Admission > Any Discharge | 1919 | 72.0 | 70.6 | 66.5 | NR | NR | NR |
| New referral > No further care | 247 | 77.3 | 70.9 | 66.0 | NR | NR | NR |
| New referral > Change of setting | 821 | 73.9 | 73.6 | 70.0 | NR | NR | NR |
| New referral > Death | 10 | 70.0 | 50.0 | 40.0 | NR | NR | NR |
| New referral > Other | 88 | 44.3 | 30.7 | 28.4 | NR | NR | NR |
| From other setting > No further care | 74 | 86.5 | 83.8 | 82.4 | NR | NR | NR |
| From other setting > Change of setting | 567 | 71.4 | 71.6 | 68.3 | NR | NR | NR |
| From other setting > Death | 6 | 83.3 | 50.0 | 50.0 | NR | NR | NR |
| From other setting > Other | 14 | 71.4 | 64.3 | 50.0 | NR | NR | NR |
| Other > No further care | 13 | 46.2 | 46.2 | 38.5 | NR | NR | NR |
| Other > Change of setting | 51 | 51.0 | 62.7 | 51.0 | NR | NR | NR |
| Other > Death | 1 | 100.0 | 100.0 | 100.0 | NR | NR | NR |
| Other > Other | 27 | 74.1 | 88.9 | 74.1 | NR | NR | NR |
| Any Review > Any Review | 572 | 68.9 | 68.4 | 65.7 | NR | NR | NR |
| 91-day review > 91-day review | 388 | 63.7 | 62.6 | 60.6 | NR | NR | NR |
| 91-day review > Other | 36 | 83.3 | 72.2 | 72.2 | NR | NR | NR |
| Other > 91-day review | 69 | 72.5 | 82.6 | 72.5 | NR | NR | NR |
| Other > Other | 79 | 84.8 | 82.3 | 82.3 | NR | NR | NR |
| Any Review > Any Discharge | 314 | 59.2 | 57.0 | 55.1 | NR | NR | NR |
| 91-day review > No Further Care | 17 | 70.6 | 76.5 | 70.6 | NR | NR | NR |
| 91-day review > Change of Setting | 47 | 72.3 | 70.2 | 70.2 | NR | NR | NR |
| 91-day review > Death | 10 | 70.0 | 30.0 | 30.0 | NR | NR | NR |
| 91-day review > Discharge Other | 2 | 100.0 | 100.0 | 100.0 | NR | NR | NR |
| Other > No Further Care | 31 | 35.5 | 38.7 | 32.3 | NR | NR | NR |
| Other > Change of Setting | 196 | 58.2 | 56.6 | 55.6 | NR | NR | NR |
| Other > Death | 7 | 42.9 | 14.3 | 14.3 | NR | NR | NR |
| Other > Discharge Other | 4 | 75.0 | 100.0 | 75.0 | NR | NR | NR |
| Explanatory Notes: | | | | | | | |
| VP | Valid Periods of Care | Start | Measure completed at Start of Period | End | Measure completed at End of Period | | |
| N | Number of Valid Observations | - | No Valid Observations | | | | |

Table 3.2.3.2: Completion Rates of the Core Clinical and Self-Report Measures for NOCC Periods of Care Data by Community Residential Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | VP | HoNOS65+ | | | Consumer Self-Report | | |
|---|------------------------------|-------------|--------------------------------------|-------------|----------------------|------------------------------------|-------------|
| | | Start | End | Start & End | Start | End | Start & End |
| | | N | % | % | % | % | % |
| Any Admission > Any Review | 28 | 85.7 | 89.3 | 85.7 | 3.6 | 3.6 | 3.6 |
| New referral > 91-day review | 22 | 90.9 | 90.9 | 90.9 | - | - | - |
| New referral > Other review | 2 | 50.0 | 100.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| From other setting > 91-day review | 3 | 100.0 | 100.0 | 100.0 | - | - | - |
| From other setting > Other review | 0 | - | - | - | - | - | - |
| Other > 91-day review | 1 | - | - | - | - | - | - |
| Other > Other review | 0 | - | - | - | - | - | - |
| Any Admission > Any Discharge | 27 | 25.9 | 25.9 | 25.9 | - | - | - |
| New referral > No further care | 5 | 20.0 | 20.0 | 20.0 | - | - | - |
| New referral > Change of setting | 7 | 42.9 | 42.9 | 42.9 | - | - | - |
| New referral > Death | 2 | 100.0 | 100.0 | 100.0 | - | - | - |
| New referral > Other | 10 | - | - | - | - | - | - |
| From other setting > No further care | 1 | - | - | - | - | - | - |
| From other setting > Change of setting | 1 | - | - | - | - | - | - |
| From other setting > Death | 0 | - | - | - | - | - | - |
| From other setting > Other | 0 | - | - | - | - | - | - |
| Other > No further care | 1 | 100.0 | 100.0 | 100.0 | - | - | - |
| Other > Change of setting | 0 | - | - | - | - | - | - |
| Other > Death | 0 | - | - | - | - | - | - |
| Other > Other | 0 | - | - | - | - | - | - |
| Any Review > Any Review | 148 | 81.8 | 81.8 | 80.4 | 6.8 | 6.1 | 3.4 |
| 91-day review > 91-day review | 122 | 82.0 | 82.0 | 81.1 | 4.9 | 4.1 | 0.8 |
| 91-day review > Other | 8 | 87.5 | 75.0 | 75.0 | - | - | - |
| Other > 91-day review | 7 | 71.4 | 71.4 | 71.4 | - | - | - |
| Other > Other | 11 | 81.8 | 90.9 | 81.8 | 36.4 | 36.4 | 36.4 |
| Any Review > Any Discharge | 16 | 56.3 | 56.3 | 56.3 | 12.5 | - | - |
| 91-day review > No Further Care | 3 | 100.0 | 100.0 | 100.0 | - | - | - |
| 91-day review > Change of Setting | 5 | 80.0 | 80.0 | 80.0 | 20.0 | - | - |
| 91-day review > Death | 2 | 50.0 | 50.0 | 50.0 | 50.0 | - | - |
| 91-day review > Discharge Other | 0 | - | - | - | - | - | - |
| Other > No Further Care | 3 | - | - | - | - | - | - |
| Other > Change of Setting | 2 | - | - | - | - | - | - |
| Other > Death | 1 | 100.0 | 100.0 | 100.0 | - | - | - |
| Other > Discharge Other | 0 | - | - | - | - | - | - |
| Explanatory Notes: | | | | | | | |
| VP | Valid Periods of Care | Start | Measure completed at Start of Period | | End | Measure completed at End of Period | |
| N | Number of Valid Observations | - | No Valid Observations | | | | |

Table 3.2.3.3: Completion Rates of the Core Clinical and Self-Report Measures for NOCC Periods of Care Data by Ambulatory Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | VP N | HoNOS65+ | | | Consumer Self-Report | | |
|---|------------------------------|-------------|--------------------------------------|-------------|----------------------|------------------------------------|-------------|
| | | Start | End | Start & End | Start | End | Start & End |
| | | % | % | % | % | % | % |
| Any Admission > Any Review | 1468 | 81.9 | 79.6 | 78.2 | 3.4 | 4.6 | 1.7 |
| New referral > 91-day review | 790 | 81.9 | 79.7 | 79.0 | 4.3 | 4.7 | 2.4 |
| New referral > Other review | 149 | 79.2 | 73.2 | 71.1 | 2.0 | 6.0 | 1.3 |
| From other setting > 91-day review | 259 | 87.6 | 86.9 | 84.6 | 3.5 | 5.0 | 1.2 |
| From other setting > Other review | 52 | 75.0 | 73.1 | 65.4 | 3.8 | 11.5 | 1.9 |
| Other > 91-day review | 208 | 80.3 | 78.4 | 77.4 | 0.5 | 1.4 | - |
| Other > Other review | 10 | 40.0 | 40.0 | 40.0 | 10.0 | - | - |
| Any Admission > Any Discharge | 3818 | 76.3 | 64.9 | 64.0 | 1.7 | 1.2 | 0.9 |
| New referral > No further care | 1266 | 66.0 | 55.5 | 54.3 | 1.2 | 0.7 | 0.4 |
| New referral > Change of setting | 889 | 90.4 | 84.1 | 83.8 | 3.6 | 3.1 | 3.0 |
| New referral > Death | 89 | 57.3 | 27.0 | 24.7 | 2.2 | - | - |
| New referral > Other | 568 | 51.2 | 19.9 | 19.5 | 0.5 | 0.2 | - |
| From other setting > No further care | 778 | 96.4 | 93.8 | 92.8 | 1.5 | 0.8 | 0.1 |
| From other setting > Change of setting | 71 | 73.2 | 70.4 | 67.6 | - | 1.4 | - |
| From other setting > Death | 8 | 75.0 | 62.5 | 62.5 | - | - | - |
| From other setting > Other | 15 | 53.3 | 33.3 | 33.3 | - | - | - |
| Other > No further care | 41 | 65.9 | 61.0 | 61.0 | 4.9 | - | - |
| Other > Change of setting | 12 | 91.7 | 75.0 | 75.0 | - | - | - |
| Other > Death | 11 | 90.9 | 54.5 | 54.5 | - | - | - |
| Other > Other | 70 | 94.3 | 84.3 | 81.4 | - | - | - |
| Any Review > Any Review | 4077 | 83.1 | 82.3 | 79.8 | 5.1 | 4.2 | 2.2 |
| 91-day review > 91-day review | 3268 | 85.2 | 84.7 | 82.8 | 5.0 | 3.9 | 2.2 |
| 91-day review > Other | 194 | 74.7 | 72.7 | 70.6 | 4.6 | 5.2 | 1.0 |
| Other > 91-day review | 251 | 69.7 | 70.5 | 66.1 | 8.0 | 4.4 | 2.8 |
| Other > Other | 364 | 78.0 | 73.4 | 67.3 | 4.7 | 6.6 | 1.9 |
| Any Review > Any Discharge | 1350 | 85.2 | 78.9 | 76.4 | 3.6 | 1.3 | 0.9 |
| 91-day review > No Further Care | 693 | 83.5 | 79.5 | 77.2 | 4.0 | 1.2 | 0.9 |
| 91-day review > Change of Setting | 185 | 88.1 | 81.1 | 80.0 | 4.9 | 2.7 | 1.6 |
| 91-day review > Death | 81 | 86.4 | 45.7 | 44.4 | - | - | - |
| 91-day review > Discharge Other | 185 | 90.3 | 93.0 | 88.6 | 0.5 | 0.5 | 0.5 |
| Other > No Further Care | 152 | 82.9 | 77.6 | 73.7 | 4.6 | 1.3 | 0.7 |
| Other > Change of Setting | 33 | 87.9 | 72.7 | 72.7 | - | - | - |
| Other > Death | 5 | 60.0 | 40.0 | 40.0 | 20.0 | - | - |
| Other > Discharge Other | 16 | 81.3 | 68.8 | 62.5 | 18.8 | 6.3 | 6.3 |
| Explanatory Notes: | | | | | | | |
| VP | Valid Periods of Care | Start | Measure completed at Start of Period | | End | Measure completed at End of Period | |
| N | Number of Valid Observations | - | No Valid Observations | | | | |

Table 3.2.4.1: HoNOS65+ Change Scores for NOCC Periods of Care by Psychiatric Inpatient Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | VP | Start score | | End score | | Change score | | Effect size statistics | | | | |
|---|-----------------------|-------------|--------------------------|-------------|------------|--------------|------------|--------------------------------|-------------|-------------|--------------|-------------|
| | | M | SD | M | SD | M | SD | CV | ρ | d | LCI | UCI |
| Any Admission > Any Review | 210 | 16.3 | 6.9 | 13.6 | 6.9 | 2.7 | 6.7 | 2.5 | 0.52 | 0.39 | 0.04 | 0.75 |
| New referral > 91-day review | 16 | 20.3 | 5.5 | 17.1 | 6.1 | 3.2 | 6.9 | 2.1 | 0.30 | 0.44 | -1.14 | 2.02 |
| New referral > Other review | 120 | 16.2 | 7.5 | 12.9 | 6.9 | 3.2 | 6.7 | 2.1 | 0.57 | 0.48 | -0.10 | 1.05 |
| From other setting > 91-day review | 16 | 16.7 | 6.1 | 13.6 | 6.8 | 3.1 | 5.6 | 1.8 | 0.63 | 0.53 | -1.01 | 2.07 |
| From other setting > Other review | 50 | 15.5 | 5.5 | 14.1 | 6.7 | 1.4 | 7.4 | 5.3 | 0.27 | 0.19 | -0.20 | 0.57 |
| Other > 91-day review | 3 | 21.3 | 1.2 | 22.7 | 3.8 | -1.3 | 3.5 | 2.6 | 0.38 | -0.22 | - | - |
| Other > Other review | 5 | 9.2 | 4.8 | 8.8 | 4.8 | 0.4 | 3.0 | 7.6 | 0.80 | 0.10 | -0.37 | 0.58 |
| Any Admission > Any Discharge | 1277 | 15.4 | 6.7 | 9.4 | 6.7 | 6.0 | 6.8 | 1.1 | 0.49 | 0.89 | 0.56 | 1.22 |
| New referral > No further care | 163 | 15.9 | 6.6 | 8.7 | 5.5 | 7.2 | 7.2 | 1.0 | 0.30 | 0.99 | -0.11 | 2.09 |
| New referral > Change of setting | 575 | 15.7 | 7.1 | 10.4 | 7.2 | 5.4 | 6.7 | 1.3 | 0.56 | 0.79 | 0.36 | 1.23 |
| New referral > Death | 4 | 16.0 | 1.8 | 13.5 | 9.3 | 2.5 | 10.5 | 4.2 | -0.59 | 0.17 | -3.09 | 3.44 |
| New referral > Other | 25 | 17.0 | 6.6 | 9.5 | 5.1 | 7.4 | 4.9 | 0.7 | 0.67 | 1.47 | -1.42 | 4.36 |
| From other setting > No further care | 61 | 14.0 | 6.1 | 8.5 | 6.0 | 5.5 | 6.5 | 1.2 | 0.43 | 0.85 | -0.53 | 2.23 |
| From other setting > Change of setting | 387 | 15.0 | 6.5 | 8.3 | 6.4 | 6.7 | 6.8 | 1.0 | 0.45 | 0.98 | 0.32 | 1.64 |
| From other setting > Death | 3 | 12.0 | 3.6 | 9.7 | 8.0 | 2.3 | 4.7 | 2.0 | 0.95 | 0.28 | - | - |
| From other setting > Other | 7 | 12.3 | 4.7 | 7.1 | 6.4 | 5.1 | 5.7 | 1.1 | 0.52 | 0.79 | -3.22 | 4.80 |
| Other > No further care | 5 | 12.8 | 5.4 | 6.0 | 2.0 | 6.8 | 7.2 | 1.1 | -0.89 | 0.76 | -5.99 | 7.50 |
| Other > Change of setting | 26 | 14.8 | 5.3 | 8.4 | 5.3 | 6.4 | 6.1 | 1.0 | 0.35 | 1.02 | -1.44 | 3.48 |
| Other > Death | 1 | 20.0 | - | 0.0 | - | 20.0 | - | - | - | - | - | - |
| Other > Other | 20 | 15.6 | 5.9 | 12.4 | 6.8 | 3.3 | 5.1 | 1.6 | 0.68 | 0.61 | -0.81 | 2.03 |
| Any Review > Any Review | 376 | 14.9 | 6.4 | 15.0 | 6.3 | 0.0 | 4.2 | 227.1 | 0.78 | 0.00 | -0.01 | 0.00 |
| 91-day review > 91-day review | 235 | 15.0 | 6.2 | 15.0 | 6.0 | 0.0 | 4.0 | 133.2 | 0.79 | 0.01 | 0.00 | 0.01 |
| 91-day review > Other | 26 | 17.0 | 5.6 | 18.2 | 5.9 | -1.2 | 5.7 | 4.9 | 0.52 | -0.20 | -0.65 | 0.25 |
| Other > 91-day review | 50 | 16.4 | 6.3 | 16.3 | 5.5 | 0.0 | 4.2 | 105.7 | 0.75 | 0.01 | -0.02 | 0.04 |
| Other > Other | 65 | 12.9 | 7.2 | 12.7 | 7.4 | 0.2 | 4.5 | 20.9 | 0.81 | 0.05 | -0.01 | 0.10 |
| Any Review > Any Discharge | 173 | 13.4 | 6.4 | 10.2 | 6.1 | 3.2 | 6.2 | 2.0 | 0.50 | 0.51 | 0.04 | 0.97 |
| 91-day review > No Further Care | 12 | 12.1 | 4.5 | 9.6 | 7.0 | 2.5 | 5.6 | 2.2 | 0.61 | 0.42 | -1.03 | 1.86 |
| 91-day review > Change of Setting | 33 | 13.2 | 5.8 | 11.5 | 6.5 | 1.8 | 5.0 | 2.8 | 0.68 | 0.34 | -0.25 | 0.94 |
| 91-day review > Death | 3 | 20.0 | 3.5 | 10.3 | 10.0 | 9.7 | 7.4 | 0.8 | 0.84 | 0.75 | - | - |
| 91-day review > Discharge Other | 2 | 14.5 | 10.6 | 10.5 | 3.5 | 4.0 | 7.1 | 1.8 | 1.00 | - | - | - |
| Other > No Further Care | 10 | 15.2 | 7.8 | 9.5 | 3.6 | 5.7 | 8.9 | 1.6 | -0.08 | 0.59 | -3.06 | 4.24 |
| Other > Change of Setting | 109 | 13.1 | 6.5 | 10.2 | 6.1 | 3.0 | 6.1 | 2.0 | 0.54 | 0.49 | -0.07 | 1.04 |
| Other > Death | 1 | 19.0 | - | 0.0 | - | 19.0 | - | - | - | - | - | - |
| Other > Discharge Other | 3 | 14.0 | 10.8 | 6.3 | 3.8 | 7.7 | 8.1 | 1.1 | 0.81 | 0.54 | - | - |
| Explanatory Notes | | | | | | | | | | | | |
| VP | Valid Periods of Care | M | Mean | | | | ρ | Correlation Coefficient | | | | |
| N | Valid Observations | SD | Standard Deviation | | | | d | Unbiased Effect Size Estimator | | | | |
| - | No Valid Observations | CV | Coefficient of Variation | | | | LCI | Lower 95% Confidence Interval | | | | |
| | | | | | | | UCI | Upper 95% Confidence Interval | | | | |

Table 3.2.4.2: HoNOS65+ Change Scores for NOCC Periods of Care by Community Residential Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | VP | Start score | | End score | | Change score | | Effect size statistics | | | | |
|---|-----------------------|-------------|--------------------------|-------------|------------|--------------|------------|--------------------------------|-------------|-------------|--------------|-------------|
| | | M | SD | M | SD | M | SD | CV | ρ | d | LCI | UCI |
| Any Admission > Any Review | 24 | 15.9 | 6.2 | 14.0 | 7.0 | 1.8 | 5.5 | 3.0 | 0.66 | 0.32 | -0.41 | 1.06 |
| New referral > 91-day review | 20 | 17.2 | 5.9 | 15.2 | 6.9 | 2.0 | 5.8 | 3.0 | 0.59 | 0.32 | -0.54 | 1.18 |
| New referral > Other review | 1 | 5.0 | - | 5.0 | - | 0.0 | - | - | - | - | - | - |
| From other setting > 91-day review | 3 | 11.0 | - | 9.3 | 5.0 | 1.7 | 5.0 | 3.0 | - | 0.19 | - | - |
| From other setting > Other review | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Other > 91-day review | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Other > Other review | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Any Admission > Any Discharge | 7 | 15.6 | 7.1 | 15.6 | 7.8 | - | 5.4 | - | 0.74 | - | -0.22 | 0.22 |
| New referral > No further care | 1 | 13.0 | - | 24.0 | - | -11.0 | - | - | - | - | - | - |
| New referral > Change of setting | 3 | 9.7 | 4.0 | 8.7 | 5.5 | 1.0 | 2.6 | 2.6 | 0.89 | 0.22 | - | - |
| New referral > Death | 2 | 24.0 | 1.4 | 21.0 | 5.7 | 3.0 | 4.2 | 1.4 | 1.00 | - | - | - |
| New referral > Other | 0 | - | - | - | - | - | - | - | - | - | - | - |
| From other setting > No further care | 0 | - | - | - | - | - | - | - | - | - | - | - |
| From other setting > Change of setting | 0 | - | - | - | - | - | - | - | - | - | - | - |
| From other setting > Death | 0 | - | - | - | - | - | - | - | - | - | - | - |
| From other setting > Other | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Other > No further care | 1 | 19.0 | - | 17.0 | - | 2.0 | - | - | - | - | - | - |
| Other > Change of setting | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Other > Death | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Other > Other | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Any Review > Any Review | 119 | 19.3 | 7.8 | 19.2 | 8.1 | 0.1 | 5.5 | 59.2 | 0.76 | 0.02 | 0.00 | 0.04 |
| 91-day review > 91-day review | 99 | 19.3 | 7.8 | 18.8 | 8.0 | 0.5 | 5.1 | 10.4 | 0.79 | 0.10 | 0.00 | 0.19 |
| 91-day review > Other | 6 | 23.0 | 3.7 | 25.3 | 8.3 | -2.3 | 7.2 | 3.1 | 0.51 | -0.27 | -2.32 | 1.77 |
| Other > 91-day review | 5 | 25.8 | 8.9 | 25.0 | 7.7 | 0.8 | 6.9 | 8.6 | 0.66 | 0.09 | -0.77 | 0.96 |
| Other > Other | 9 | 13.4 | 5.1 | 16.6 | 6.8 | -3.1 | 6.8 | 2.2 | 0.37 | -0.41 | -2.53 | 1.70 |
| Any Review > Any Discharge | 9 | 18.9 | 10.2 | 18.9 | 6.4 | 0.0 | 6.6 | - | 0.77 | - | -0.15 | 0.15 |
| 91-day review > No Further Care | 3 | 20.3 | 2.5 | 20.7 | 3.1 | -0.3 | 3.5 | 10.5 | 0.22 | -0.05 | - | - |
| 91-day review > Change of Setting | 4 | 18.5 | 12.1 | 18.0 | 9.8 | 0.5 | 4.4 | 8.9 | 0.94 | 0.08 | -0.56 | 0.73 |
| 91-day review > Death | 1 | 4.0 | - | 16.0 | - | -12.0 | - | - | - | - | - | - |
| 91-day review > Discharge Other | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Other > No Further Care | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Other > Change of Setting | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Other > Death | 1 | 31.0 | - | 20.0 | - | 11.0 | - | - | - | - | - | - |
| Other > Discharge Other | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Explanatory Notes | | | | | | | | | | | | |
| VP | Valid Periods of Care | M | Mean | | | | ρ | Correlation Coefficient | | | | |
| N | Valid Observations | SD | Standard Deviation | | | | d | Unbiased Effect Size Estimator | | | | |
| - | No Valid Observations | CV | Coefficient of Variation | | | | LCI | Lower 95% Confidence Interval | | | | |
| | | | | | | | UCI | Upper 95% Confidence Interval | | | | |

Table 3.2.4.3: HoNOS65+ Change Scores for NOCC Periods of Care by Ambulatory Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | VP | Start score | | End score | | Change score | | Effect size statistics | | | | |
|---|-----------------------|-------------|--------------------------|-------------|------------|--------------|------------|--------------------------------|-------------|-------------|-------------|-------------|
| | | M | SD | M | SD | M | SD | CV | ρ | d | LCI | UCI |
| Any Admission > Any Review | 1148 | 11.6 | 5.8 | 10.6 | 5.9 | 1.0 | 5.1 | 5.2 | 0.62 | 0.19 | 0.14 | 0.25 |
| New referral > 91-day review | 624 | 11.9 | 5.8 | 10.7 | 5.9 | 1.2 | 4.9 | 4.0 | 0.66 | 0.25 | 0.16 | 0.34 |
| New referral > Other review | 106 | 12.3 | 6.6 | 12.0 | 7.5 | 0.2 | 5.7 | 25.2 | 0.68 | 0.04 | -0.01 | 0.08 |
| From other setting > 91-day review | 219 | 10.8 | 6.1 | 9.7 | 5.8 | 1.1 | 5.8 | 5.3 | 0.54 | 0.19 | 0.05 | 0.33 |
| From other setting > Other review | 34 | 7.8 | 5.4 | 10.7 | 5.9 | -2.9 | 6.9 | 2.4 | 0.26 | -0.40 | -1.36 | 0.55 |
| Other > 91-day review | 161 | 11.7 | 4.8 | 10.6 | 4.7 | 1.1 | 3.9 | 3.6 | 0.65 | 0.28 | 0.11 | 0.44 |
| Other > Other review | 4 | 12.3 | 7.8 | 6.5 | 5.3 | 5.8 | 6.1 | 1.1 | 0.62 | 0.68 | -6.38 | 7.74 |
| Any Admission > Any Discharge | 2443 | 12.9 | 6.4 | 10.3 | 6.6 | 2.5 | 4.9 | 1.9 | 0.72 | 0.52 | 0.42 | 0.62 |
| New referral > No further care | 688 | 13.0 | 6.4 | 8.6 | 6.2 | 4.4 | 5.1 | 1.2 | 0.67 | 0.85 | 0.53 | 1.17 |
| New referral > Change of setting | 745 | 13.3 | 6.5 | 13.0 | 6.7 | 0.3 | 2.7 | 9.3 | 0.92 | 0.11 | 0.09 | 0.13 |
| New referral > Death | 22 | 16.5 | 5.5 | 13.6 | 6.3 | 2.9 | 5.9 | 2.1 | 0.50 | 0.47 | -0.73 | 1.67 |
| New referral > Other | 111 | 13.1 | 6.5 | 10.8 | 7.0 | 2.3 | 4.5 | 2.0 | 0.78 | 0.50 | 0.09 | 0.92 |
| From other setting > No further care | 722 | 12.2 | 6.0 | 8.8 | 5.9 | 3.4 | 4.8 | 1.4 | 0.68 | 0.72 | 0.47 | 0.96 |
| From other setting > Change of setting | 48 | 9.8 | 6.1 | 13.4 | 7.1 | -3.5 | 8.8 | 2.5 | 0.13 | -0.39 | -1.39 | 0.60 |
| From other setting > Death | 5 | 17.4 | 2.7 | 16.8 | 11.2 | 0.6 | 9.4 | 15.7 | 0.74 | 0.05 | -0.62 | 0.73 |
| From other setting > Other | 5 | 15.4 | 3.3 | 14.6 | 1.5 | 0.8 | 2.8 | 3.5 | 0.54 | 0.23 | -0.63 | 1.09 |
| Other > No further care | 25 | 13.6 | 6.8 | 9.8 | 6.0 | 3.8 | 5.3 | 1.4 | 0.66 | 0.68 | -0.79 | 2.15 |
| Other > Change of setting | 9 | 13.9 | 4.4 | 12.1 | 7.1 | 1.8 | 5.2 | 2.9 | 0.68 | 0.31 | -0.89 | 1.51 |
| Other > Death | 6 | 19.7 | 7.6 | 18.7 | 4.9 | 1.0 | 7.6 | 7.6 | 0.33 | 0.11 | -0.84 | 1.07 |
| Other > Other | 57 | 14.1 | 7.5 | 10.1 | 5.2 | 4.0 | 5.4 | 1.3 | 0.70 | 0.74 | -0.29 | 1.77 |
| Any Review > Any Review | 3253 | 9.6 | 5.6 | 9.5 | 5.6 | 0.1 | 4.3 | 41.4 | 0.70 | 0.02 | 0.02 | 0.03 |
| 91-day review > 91-day review | 2705 | 9.6 | 5.5 | 9.5 | 5.4 | 0.1 | 4.2 | 31.7 | 0.70 | 0.03 | 0.03 | 0.04 |
| 91-day review > Other | 137 | 9.7 | 6.0 | 10.5 | 6.4 | -0.8 | 5.5 | 6.7 | 0.60 | -0.15 | -0.28 | -0.01 |
| Other > 91-day review | 166 | 10.1 | 6.0 | 9.1 | 5.5 | 1.0 | 4.8 | 4.7 | 0.65 | 0.21 | 0.06 | 0.36 |
| Other > Other | 245 | 9.2 | 6.2 | 9.5 | 6.6 | -0.3 | 4.1 | 13.2 | 0.79 | -0.08 | -0.11 | -0.04 |
| Any Review > Any Discharge | 1031 | 10.5 | 6.0 | 9.5 | 6.5 | 0.9 | 4.9 | 5.2 | 0.69 | 0.19 | 0.13 | 0.25 |
| 91-day review > No Further Care | 535 | 9.8 | 6.0 | 8.0 | 5.8 | 1.8 | 4.1 | 2.3 | 0.76 | 0.43 | 0.28 | 0.57 |
| 91-day review > Change of Setting | 148 | 11.2 | 6.5 | 13.8 | 7.7 | -2.5 | 7.0 | 2.7 | 0.53 | -0.36 | -0.77 | 0.04 |
| 91-day review > Death | 36 | 13.4 | 5.0 | 13.1 | 6.5 | 0.3 | 5.7 | 22.8 | 0.54 | 0.04 | -0.05 | 0.14 |
| 91-day review > Discharge Other | 164 | 11.3 | 5.0 | 9.9 | 5.2 | 1.3 | 4.2 | 3.1 | 0.66 | 0.32 | 0.12 | 0.52 |
| Other > No Further Care | 112 | 10.4 | 6.1 | 8.6 | 5.8 | 1.8 | 3.9 | 2.2 | 0.78 | 0.45 | 0.13 | 0.77 |
| Other > Change of Setting | 24 | 10.9 | 7.0 | 11.4 | 8.0 | -0.5 | 4.5 | 9.0 | 0.83 | -0.11 | -0.31 | 0.10 |
| Other > Death | 2 | 15.5 | 6.4 | 16.0 | 22.6 | -0.5 | 16.3 | 32.5 | 1.00 | - | - | - |
| Other > Discharge Other | 10 | 12.1 | 7.0 | 12.8 | 8.9 | -0.7 | 3.1 | 4.5 | 0.95 | -0.20 | -0.64 | 0.23 |
| Explanatory Notes | | | | | | | | | | | | |
| VP | Valid Periods of Care | M | Mean | | | | ρ | Correlation Coefficient | | | | |
| N | Valid Observations | SD | Standard Deviation | | | | d | Unbiased Effect Size Estimator | | | | |
| - | No Valid Observations | CV | Coefficient of Variation | | | | LCI | Lower 95% Confidence Interval | | | | |
| | | | | | | | UCI | Upper 95% Confidence Interval | | | | |

Episodes of Care Standard Reports

Table 3.3.1: Summary of the Nature and Volume of NOCC Episodes of Care Data by Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | Overall Collection Occasions | | Valid Sequences | | Valid Episodes | |
|-------------------------------------|------------------------------|--------------|-----------------|--------------|----------------|--------------|
| | N | % | N | % | N | % |
| <i>Psychiatric Inpatient</i> | 12816 | 100.0 | 4111 | 100.0 | 2555 | 100.0 |
| Any Admission > Any Review | 437 | 3.4 | 159 | 3.9 | 159 | 6.2 |
| Single CO: Admission Only | 1021 | 8.0 | 1021 | 24.8 | 0 | - |
| Any Admission > Any Discharge | 4601 | 35.9 | 2157 | 52.5 | 2157 | 84.4 |
| Any Review > Any Review | 515 | 4.0 | 163 | 4.0 | 163 | 6.4 |
| Single CO: Review Only | 89 | 0.7 | 89 | 2.2 | 0 | - |
| Any Review > Any Discharge | 204 | 1.6 | 76 | 1.8 | 76 | 3.0 |
| Single CO: Discharge Only | 446 | 3.5 | 446 | 10.8 | 0 | - |
| Invalid CO Sequence | 5503 | 42.9 | 0 | - | 0 | - |
| <i>Community Residential</i> | 756 | 100.0 | 263 | 100.0 | 96 | 100.0 |
| Any Admission > Any Review | 79 | 10.4 | 23 | 8.7 | 23 | 24.0 |
| Single CO: Admission Only | 94 | 12.4 | 94 | 35.7 | 0 | - |
| Any Admission > Any Discharge | 71 | 9.4 | 32 | 12.2 | 32 | 33.3 |
| Any Review > Any Review | 134 | 17.7 | 30 | 11.4 | 30 | 31.3 |
| Single CO: Review Only | 37 | 4.9 | 37 | 14.1 | 0 | - |
| Any Review > Any Discharge | 31 | 4.1 | 11 | 4.2 | 11 | 11.5 |
| Single CO: Discharge Only | 36 | 4.8 | 36 | 13.7 | 0 | - |
| Invalid CO Sequence | 274 | 36.2 | 0 | - | 0 | - |
| <i>Ambulatory</i> | 33880 | 100.0 | 15777 | 100.0 | 7386 | 100.0 |
| Any Admission > Any Review | 2668 | 7.9 | 969 | 6.1 | 969 | 13.1 |
| Single CO: Admission Only | 4348 | 12.8 | 4348 | 27.6 | 0 | - |
| Any Admission > Any Discharge | 9322 | 27.5 | 4317 | 27.4 | 4317 | 58.4 |
| Any Review > Any Review | 3757 | 11.1 | 1249 | 7.9 | 1249 | 16.9 |
| Single CO: Review Only | 1406 | 4.1 | 1406 | 8.9 | 0 | - |
| Any Review > Any Discharge | 2352 | 6.9 | 851 | 5.4 | 851 | 11.5 |
| Single CO: Discharge Only | 2637 | 7.8 | 2637 | 16.7 | 0 | - |
| Invalid CO Sequence | 7390 | 21.8 | 0 | - | 0 | - |

Explanatory Notes

| | |
|-----------------|--|
| N | Number of Valid Observations |
| Valid Sequences | A set of Collection Occasions that is valid in terms of the ordering of reason for collection and the date of collection |
| Valid Episodes | A valid sequence with at least 2 Collection Occasions where changes over time can be measured |
| x > y | First Collection Occasion > Last Collection Occasion |

Table 3.3.2.1: Distribution of Elapsed Days from Episode Start to Episode End for NOCC Episodes of Care by Psychiatric Inpatient Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | N | M | SD | CV | P10 | P25 | P50 | P75 | P90 |
|---|------------------------------|--------------|--------------------|-------------|------------------------------|------------|------------|------------|------------|
| Any Admission > Any Review | 159 | 114.3 | 118.4 | 1.04 | 24 | 33 | 62 | 156 | 315 |
| New referral > 91-day review | 26 | 133.5 | 70.9 | 0.53 | 89 | 91 | 121 | 134 | 282 |
| New referral > Other review | 59 | 42.0 | 35.1 | 0.84 | 21 | 26 | 33 | 41 | 84 |
| From other setting > 91-day review | 14 | 131.5 | 55.4 | 0.42 | 57 | 89 | 119 | 184 | 212 |
| From other setting > Other review | 27 | 70.1 | 89.0 | 1.27 | 9 | 34 | 41 | 60 | 199 |
| Other > 91-day review | 27 | 303.4 | 121.7 | 0.40 | 101 | 243 | 292 | 380 | 469 |
| Other > Other review | 6 | 49.7 | 66.1 | 1.33 | 3 | 5 | 23 | 97 | - |
| Any Admission > Any Discharge | 2157 | 32.7 | 35.7 | 1.09 | 4 | 11 | 24 | 43 | 69 |
| New referral > No further care | 268 | 29.4 | 37.7 | 1.28 | 2 | 7 | 18 | 40 | 63 |
| New referral > Change of setting | 940 | 32.9 | 36.0 | 1.09 | 4 | 11 | 23 | 44 | 71 |
| New referral > Death | 14 | 65.1 | 75.6 | 1.16 | 12 | 17 | 36 | 81 | 217 |
| New referral > Other | 88 | 23.4 | 37.3 | 1.60 | 1 | 2 | 12 | 29 | 51 |
| From other setting > No further care | 84 | 38.0 | 42.6 | 1.12 | 6 | 10 | 24 | 50 | 84 |
| From other setting > Change of setting | 637 | 32.5 | 27.0 | 0.83 | 6 | 14 | 27 | 42 | 66 |
| From other setting > Death | 8 | 39.3 | 42.8 | 1.09 | - | 5 | 28 | 56 | - |
| From other setting > Other | 15 | 35.3 | 39.1 | 1.11 | - | 6 | 32 | 52 | 107 |
| Other > No further care | 15 | 29.5 | 24.0 | 0.81 | 2 | 7 | 22 | 50 | 71 |
| Other > Change of setting | 58 | 41.0 | 52.2 | 1.27 | 4 | 16 | 27 | 52 | 88 |
| Other > Death | 2 | 221.5 | 180.3 | 0.81 | 94 | 94 | 222 | - | - |
| Other > Other | 28 | 25.0 | 16.7 | 0.67 | 8 | 12 | 21 | 33 | 51 |
| Any Review > Any Review | 163 | 228.9 | 144.7 | 0.63 | 64 | 93 | 236 | 308 | 406 |
| 91-day review > 91-day review | 116 | 224.2 | 133.2 | 0.59 | 80 | 97 | 217 | 301 | 420 |
| 91-day review > Other | 13 | 310.5 | 136.5 | 0.44 | 70 | 228 | 368 | 371 | 442 |
| Other > 91-day review | 23 | 262.5 | 193.2 | 0.74 | 70 | 92 | 266 | 278 | 441 |
| Other > Other | 11 | 112.0 | 66.6 | 0.59 | 21 | 55 | 91 | 175 | 184 |
| Any Review > Any Discharge | 76 | 101.0 | 117.2 | 1.16 | 9 | 19 | 57 | 129 | 316 |
| 91-day review > No Further Care | 11 | 183.8 | 167.1 | 0.91 | 21 | 56 | 119 | 322 | 478 |
| 91-day review > Change of Setting | 18 | 111.1 | 133.5 | 1.20 | 8 | 13 | 60 | 175 | 343 |
| 91-day review > Death | 8 | 184.9 | 113.9 | 0.62 | 18 | 82 | 190 | 300 | - |
| 91-day review > Discharge Other | 1 | 27.0 | - | - | 27 | 27 | 27 | 27 | 27 |
| Other > No Further Care | 4 | 69.0 | 40.7 | 0.59 | 32 | 38 | 59 | 110 | - |
| Other > Change of Setting | 29 | 50.8 | 63.2 | 1.24 | 6 | 10 | 28 | 78 | 169 |
| Other > Death | 2 | 113.5 | 132.2 | 1.17 | 20 | 20 | 114 | - | - |
| Other > Discharge Other | 3 | 58.0 | 9.5 | 0.16 | 48 | 48 | 59 | - | - |
| Explanatory Notes: | | | | | | | | | |
| N | Number of Valid Observations | M | Mean | CV | Coefficient of Variation | | | | |
| - | No Valid Observations | SD | Standard Deviation | Pnn | nn th percentiles | | | | |

Table 3.3.2.2: Distribution of Elapsed Days from Episode Start to Episode End for NOCC Episodes of Care by Community Residential Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | N | M | SD | CV | P10 | P25 | P50 | P75 | P90 |
|---|------------------------------|--------------|--------------------|-------------|------------------------------|------------|------------|------------|------------|
| Any Admission > Any Review | 23 | 212.0 | 86.3 | 0.41 | 57 | 129 | 259 | 266 | 273 |
| New referral > 91-day review | 18 | 230.1 | 66.6 | 0.29 | 106 | 225 | 265 | 266 | 273 |
| New referral > Other review | 2 | 114.5 | 161.9 | 1.41 | - | - | 115 | - | - |
| From other setting > 91-day review | 2 | 111.5 | 108.2 | 0.97 | 35 | 35 | 112 | - | - |
| From other setting > Other review | 1 | 284.0 | - | - | 284 | 284 | 284 | 284 | 284 |
| Other > 91-day review | 0 | - | - | - | - | - | - | - | - |
| Other > Other review | 0 | - | - | - | - | - | - | - | - |
| Any Admission > Any Discharge | 32 | 61.8 | 72.6 | 1.18 | 4 | 19 | 34 | 66 | 216 |
| New referral > No further care | 8 | 106.3 | 91.6 | 0.86 | 24 | 32 | 66 | 194 | - |
| New referral > Change of setting | 7 | 23.4 | 10.5 | 0.45 | 6 | 17 | 27 | 30 | - |
| New referral > Death | 3 | 94.3 | 125.8 | 1.33 | 4 | 4 | 41 | - | - |
| New referral > Other | 10 | 33.0 | 27.2 | 0.82 | - | 3 | 35 | 59 | 67 |
| From other setting > No further care | 1 | 218.0 | - | - | 218 | 218 | 218 | 218 | 218 |
| From other setting > Change of setting | 1 | 23.0 | - | - | 23 | 23 | 23 | 23 | 23 |
| From other setting > Death | 0 | - | - | - | - | - | - | - | - |
| From other setting > Other | 0 | - | - | - | - | - | - | - | - |
| Other > No further care | 1 | 22.0 | - | - | 22 | 22 | 22 | 22 | 22 |
| Other > Change of setting | 1 | 86.0 | - | - | 86 | 86 | 86 | 86 | 86 |
| Other > Death | 0 | - | - | - | - | - | - | - | - |
| Other > Other | 0 | - | - | - | - | - | - | - | - |
| Any Review > Any Review | 30 | 298.6 | 103.3 | 0.35 | 167 | 238 | 331 | 366 | 432 |
| 91-day review > 91-day review | 23 | 336.6 | 64.8 | 0.19 | 268 | 284 | 344 | 367 | 443 |
| 91-day review > Other | 1 | 391.0 | - | - | 391 | 391 | 391 | 391 | 391 |
| Other > 91-day review | 1 | 123.0 | - | - | 123 | 123 | 123 | 123 | 123 |
| Other > Other | 5 | 140.4 | 70.1 | 0.50 | 15 | 93 | 171 | 173 | - |
| Any Review > Any Discharge | 11 | 150.0 | 105.3 | 0.70 | 23 | 59 | 104 | 228 | 334 |
| 91-day review > No Further Care | 0 | - | - | - | - | - | - | - | - |
| 91-day review > Change of Setting | 3 | 175.7 | 100.6 | 0.57 | 87 | 87 | 155 | - | - |
| 91-day review > Death | 2 | 102.0 | 2.8 | 0.03 | 100 | 100 | 102 | - | - |
| 91-day review > Discharge Other | 0 | - | - | - | - | - | - | - | - |
| Other > No Further Care | 3 | 139.0 | 180.6 | 1.30 | 14 | 14 | 57 | - | - |
| Other > Change of Setting | 3 | 167.3 | 94.0 | 0.56 | 59 | 59 | 215 | - | - |
| Other > Death | 0 | - | - | - | - | - | - | - | - |
| Other > Discharge Other | 0 | - | - | - | - | - | - | - | - |
| Explanatory Notes: | | | | | | | | | |
| N | Number of Valid Observations | M | Mean | CV | Coefficient of Variation | | | | |
| - | No Valid Observations | SD | Standard Deviation | Pnn | nn th percentiles | | | | |

Table 3.3.2.3: Distribution of Elapsed Days from Episode Start to Episode End for NOCC Episodes of Care Data by Ambulatory Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | N | M | SD | CV | P10 | P25 | P50 | P75 | P90 |
|---|------------------------------|--------------|--------------------|-------------|------------------------------|------------|------------|------------|------------|
| Any Admission > Any Review | 969 | 180.1 | 116.1 | 0.64 | 66 | 92 | 161 | 238 | 355 |
| New referral > 91-day review | 532 | 177.9 | 103.2 | 0.58 | 83 | 98 | 161 | 226 | 328 |
| New referral > Other review | 101 | 171.2 | 144.5 | 0.84 | 21 | 71 | 148 | 225 | 347 |
| From other setting > 91-day review | 176 | 176.8 | 126.1 | 0.71 | 54 | 83 | 138 | 244 | 373 |
| From other setting > Other review | 28 | 94.7 | 100.1 | 1.06 | 3 | 13 | 71 | 139 | 301 |
| Other > 91-day review | 127 | 224.3 | 115.3 | 0.51 | 91 | 123 | 199 | 293 | 373 |
| Other > Other review | 5 | 65.0 | 83.9 | 1.29 | 7 | 8 | 44 | 133 | - |
| Any Admission > Any Discharge | 4317 | 85.2 | 80.3 | 0.94 | 8 | 28 | 64 | 115 | 189 |
| New referral > No further care | 1480 | 103.8 | 89.5 | 0.86 | 14 | 39 | 82 | 145 | 231 |
| New referral > Change of setting | 945 | 75.4 | 70.9 | 0.94 | 9 | 26 | 58 | 102 | 153 |
| New referral > Death | 109 | 88.3 | 81.7 | 0.93 | 12 | 31 | 68 | 111 | 207 |
| New referral > Other | 584 | 49.7 | 57.7 | 1.16 | - | 4 | 32 | 76 | 129 |
| From other setting > No further care | 850 | 76.7 | 64.7 | 0.84 | 16 | 32 | 61 | 101 | 152 |
| From other setting > Change of setting | 100 | 72.4 | 76.2 | 1.05 | 0 | 15 | 49 | 102 | 176 |
| From other setting > Death | 11 | 106.5 | 103.2 | 0.97 | 17 | 28 | 49 | 145 | 316 |
| From other setting > Other | 18 | 88.4 | 96.3 | 1.09 | - | 14 | 55 | 125 | 262 |
| Other > No further care | 73 | 150.1 | 122.0 | 0.81 | 12 | 54 | 120 | 223 | 359 |
| Other > Change of setting | 17 | 122.6 | 87.9 | 0.72 | 6 | 54 | 105 | 200 | 250 |
| Other > Death | 17 | 108.8 | 100.9 | 0.93 | 9 | 29 | 65 | 169 | 279 |
| Other > Other | 113 | 124.4 | 88.1 | 0.71 | 13 | 61 | 102 | 184 | 247 |
| Any Review > Any Review | 1249 | 230.9 | 145.6 | 0.63 | 84 | 119 | 196 | 307 | 427 |
| 91-day review > 91-day review | 855 | 241.1 | 137.9 | 0.57 | 89 | 130 | 215 | 332 | 424 |
| 91-day review > Other | 104 | 301.0 | 185.7 | 0.62 | 84 | 168 | 252 | 461 | 576 |
| Other > 91-day review | 133 | 205.4 | 154.8 | 0.75 | 88 | 99 | 171 | 264 | 364 |
| Other > Other | 157 | 150.6 | 107.2 | 0.71 | 60 | 86 | 141 | 189 | 225 |
| Any Review > Any Discharge | 851 | 154.3 | 121.3 | 0.79 | 25 | 60 | 121 | 230 | 323 |
| 91-day review > No Further Care | 408 | 152.3 | 115.0 | 0.75 | 23 | 62 | 123 | 232 | 323 |
| 91-day review > Change of Setting | 107 | 190.6 | 145.7 | 0.76 | 33 | 64 | 169 | 279 | 440 |
| 91-day review > Death | 54 | 192.9 | 125.7 | 0.65 | 43 | 93 | 165 | 281 | 361 |
| 91-day review > Discharge Other | 125 | 125.9 | 88.1 | 0.70 | 18 | 58 | 109 | 189 | 254 |
| Other > No Further Care | 119 | 135.9 | 122.6 | 0.90 | 27 | 50 | 106 | 175 | 293 |
| Other > Change of Setting | 21 | 165.3 | 177.7 | 1.08 | 14 | 25 | 118 | 186 | 524 |
| Other > Death | 3 | 203.7 | 114.5 | 0.56 | 96 | 96 | 191 | - | - |
| Other > Discharge Other | 14 | 166.4 | 143.2 | 0.86 | 17 | 47 | 105 | 274 | 396 |
| Explanatory Notes: | | | | | | | | | |
| N | Number of Valid Observations | M | Mean | CV | Coefficient of Variation | | | | |
| - | No Valid Observations | SD | Standard Deviation | Pnn | nn th percentiles | | | | |

Table 3.3.3.1: Completion Rates of the Core Clinical and Self-Report Measures for NOCC Episodes of Care Data by Psychiatric Inpatient Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | VE | HoNOS65+ | | | Consumer Self-Report | | |
|--|------------------------------|-------------|---------------------------------------|-------------|-------------------------------------|-----------|-------------|
| | | Start | End | Start & End | Start | End | Start & End |
| | | % | % | % | % | % | % |
| <i>Any Admission > Any Review</i> | 159 | 59.1 | 62.9 | 56.6 | NR | NR | NR |
| New referral > 91-day review | 26 | 69.2 | 73.1 | 57.7 | NR | NR | NR |
| New referral > Other review | 59 | 79.7 | 83.1 | 79.7 | NR | NR | NR |
| From other setting > 91-day review | 14 | 78.6 | 78.6 | 71.4 | NR | NR | NR |
| From other setting > Other review | 27 | 37.0 | 40.7 | 37.0 | NR | NR | NR |
| Other > 91-day review | 27 | 14.8 | 22.2 | 14.8 | NR | NR | NR |
| Other > Other review | 6 | 66.7 | 66.7 | 66.7 | NR | NR | NR |
| <i>Any Admission > Any Discharge</i> | 2157 | 69.8 | 68.4 | 64.6 | NR | NR | NR |
| New referral > No further care | 268 | 75.0 | 68.7 | 64.2 | NR | NR | NR |
| New referral > Change of setting | 940 | 71.7 | 71.4 | 68.0 | NR | NR | NR |
| New referral > Death | 14 | 50.0 | 35.7 | 28.6 | NR | NR | NR |
| New referral > Other | 88 | 44.3 | 30.7 | 28.4 | NR | NR | NR |
| From other setting > No further care | 84 | 82.1 | 79.8 | 78.6 | NR | NR | NR |
| From other setting > Change of setting | 637 | 69.7 | 69.7 | 66.6 | NR | NR | NR |
| From other setting > Death | 8 | 75.0 | 37.5 | 37.5 | NR | NR | NR |
| From other setting > Other | 15 | 73.3 | 66.7 | 53.3 | NR | NR | NR |
| Other > No further care | 15 | 40.0 | 40.0 | 33.3 | NR | NR | NR |
| Other > Change of setting | 58 | 44.8 | 55.2 | 44.8 | NR | NR | NR |
| Other > Death | 2 | 50.0 | 50.0 | 50.0 | NR | NR | NR |
| Other > Other | 28 | 75.0 | 89.3 | 75.0 | NR | NR | NR |
| <i>Any Review > Any Review</i> | 163 | 77.3 | 76.1 | 73.6 | NR | NR | NR |
| 91-day review > 91-day review | 116 | 71.6 | 71.6 | 68.1 | NR | NR | NR |
| 91-day review > Other | 13 | 100.0 | 92.3 | 92.3 | NR | NR | NR |
| Other > 91-day review | 23 | 87.0 | 82.6 | 82.6 | NR | NR | NR |
| Other > Other | 11 | 90.9 | 90.9 | 90.9 | NR | NR | NR |
| <i>Any Review > Any Discharge</i> | 76 | 78.9 | 76.3 | 73.7 | NR | NR | NR |
| 91-day review > No Further Care | 11 | 90.9 | 90.9 | 90.9 | NR | NR | NR |
| 91-day review > Change of Setting | 18 | 94.4 | 94.4 | 94.4 | NR | NR | NR |
| 91-day review > Death | 8 | 87.5 | 50.0 | 50.0 | NR | NR | NR |
| 91-day review > Discharge Other | 1 | 100.0 | 100.0 | 100.0 | NR | NR | NR |
| Other > No Further Care | 4 | 25.0 | 25.0 | 25.0 | NR | NR | NR |
| Other > Change of Setting | 29 | 72.4 | 75.9 | 72.4 | NR | NR | NR |
| Other > Death | 2 | 50.0 | - | - | NR | NR | NR |
| Other > Discharge Other | 3 | 66.7 | 100.0 | 66.7 | NR | NR | NR |
| <i>Explanatory Notes:</i> | | | | | | | |
| VE | Valid Episodes of Care | Start | Measure completed at Start of Episode | End | Measure completed at End of Episode | | |
| N | Number of Valid Observations | - | No Valid Observations | | | | |

Table 3.3.3.2: Completion Rates of the Core Clinical and Self-Report Measures for NOCC Episodes of Care Data by Community Residential Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | VE | HoNOS65+ | | | Consumer Self-Report | | |
|---|------------------------------|-------------|---------------------------------------|-------------|----------------------|-------------------------------------|-------------|
| | | Start | End | Start & End | Start | End | Start & End |
| | | N | % | % | % | % | % |
| Any Admission > Any Review | 23 | 87.0 | 91.3 | 87.0 | 4.3 | 4.3 | 4.3 |
| New referral > 91-day review | 18 | 88.9 | 88.9 | 88.9 | - | - | - |
| New referral > Other review | 2 | 50.0 | 100.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| From other setting > 91-day review | 2 | 100.0 | 100.0 | 100.0 | - | - | - |
| From other setting > Other review | 1 | 100.0 | 100.0 | 100.0 | - | - | - |
| Other > 91-day review | 0 | - | - | - | - | - | - |
| Other > Other review | 0 | - | - | - | - | - | - |
| Any Admission > Any Discharge | 32 | 34.4 | 34.4 | 34.4 | - | - | - |
| New referral > No further care | 8 | 50.0 | 50.0 | 50.0 | - | - | - |
| New referral > Change of setting | 7 | 42.9 | 42.9 | 42.9 | - | - | - |
| New referral > Death | 3 | 100.0 | 100.0 | 100.0 | - | - | - |
| New referral > Other | 10 | - | - | - | - | - | - |
| From other setting > No further care | 1 | - | - | - | - | - | - |
| From other setting > Change of setting | 1 | - | - | - | - | - | - |
| From other setting > Death | 0 | - | - | - | - | - | - |
| From other setting > Other | 0 | - | - | - | - | - | - |
| Other > No further care | 1 | 100.0 | 100.0 | 100.0 | - | - | - |
| Other > Change of setting | 1 | - | - | - | - | - | - |
| Other > Death | 0 | - | - | - | - | - | - |
| Other > Other | 0 | - | - | - | - | - | - |
| Any Review > Any Review | 30 | 70.0 | 73.3 | 70.0 | 13.3 | 6.7 | 6.7 |
| 91-day review > 91-day review | 23 | 69.6 | 73.9 | 69.6 | 8.7 | - | - |
| 91-day review > Other | 1 | 100.0 | 100.0 | 100.0 | - | - | - |
| Other > 91-day review | 1 | - | - | - | - | - | - |
| Other > Other | 5 | 80.0 | 80.0 | 80.0 | 40.0 | 40.0 | 40.0 |
| Any Review > Any Discharge | 11 | 54.5 | 45.5 | 45.5 | 9.1 | - | - |
| 91-day review > No Further Care | 0 | - | - | - | - | - | - |
| 91-day review > Change of Setting | 3 | 100.0 | 100.0 | 100.0 | 33.3 | - | - |
| 91-day review > Death | 2 | 100.0 | 50.0 | 50.0 | - | - | - |
| 91-day review > Discharge Other | 0 | - | - | - | - | - | - |
| Other > No Further Care | 3 | - | - | - | - | - | - |
| Other > Change of Setting | 3 | 33.3 | 33.3 | 33.3 | - | - | - |
| Other > Death | 0 | - | - | - | - | - | - |
| Other > Discharge Other | 0 | - | - | - | - | - | - |
| Explanatory Notes: | | | | | | | |
| VE | Valid Episodes of Care | Start | Measure completed at Start of Episode | | End | Measure completed at End of Episode | |
| N | Number of Valid Observations | - | No Valid Observations | | | | |

Table 3.3.3.3: Completion Rates of the Core Clinical and Self-Report Measures for NOCC Episodes of Care Data by Ambulatory Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | VE | HoNOS65+ | | | Consumer Self-Report | | |
|---|------------------------------|-------------|---------------------------------------|-------------|-------------------------------------|------------|-------------|
| | | Start | End | Start & End | Start | End | Start & End |
| | | % | % | % | % | % | % |
| Any Admission > Any Review | 969 | 79.2 | 78.2 | 76.2 | 3.5 | 3.7 | 1.4 |
| New referral > 91-day review | 532 | 78.6 | 77.8 | 76.7 | 4.5 | 4.1 | 2.1 |
| New referral > Other review | 101 | 84.2 | 82.2 | 79.2 | 3.0 | 4.0 | 2.0 |
| From other setting > 91-day review | 176 | 86.9 | 84.7 | 81.8 | 2.3 | 2.8 | - |
| From other setting > Other review | 28 | 57.1 | 57.1 | 46.4 | 10.7 | 14.3 | 3.6 |
| Other > 91-day review | 127 | 73.2 | 73.2 | 71.7 | - | 0.8 | - |
| Other > Other review | 5 | 40.0 | 60.0 | 40.0 | - | - | - |
| Any Admission > Any Discharge | 4317 | 77.5 | 66.2 | 65.4 | 1.9 | 1.2 | 0.9 |
| New referral > No further care | 1480 | 68.4 | 58.2 | 57.2 | 1.5 | 0.8 | 0.4 |
| New referral > Change of setting | 945 | 90.7 | 83.8 | 83.5 | 3.6 | 3.2 | 3.1 |
| New referral > Death | 109 | 61.5 | 27.5 | 25.7 | 1.8 | - | - |
| New referral > Other | 584 | 52.6 | 21.6 | 21.2 | 0.7 | 0.3 | 0.2 |
| From other setting > No further care | 850 | 95.8 | 92.8 | 91.6 | 1.9 | 0.8 | 0.1 |
| From other setting > Change of setting | 100 | 80.0 | 76.0 | 73.0 | - | 1.0 | - |
| From other setting > Death | 11 | 81.8 | 72.7 | 72.7 | - | - | - |
| From other setting > Other | 18 | 55.6 | 38.9 | 38.9 | - | - | - |
| Other > No further care | 73 | 71.2 | 68.5 | 67.1 | 4.1 | - | - |
| Other > Change of setting | 17 | 76.5 | 64.7 | 64.7 | - | 5.9 | - |
| Other > Death | 17 | 94.1 | 52.9 | 52.9 | - | - | - |
| Other > Other | 113 | 96.5 | 88.5 | 86.7 | 0.9 | - | - |
| Any Review > Any Review | 1249 | 78.1 | 76.4 | 74.1 | 5.1 | 4.6 | 1.7 |
| 91-day review > 91-day review | 855 | 83.6 | 83.4 | 81.8 | 6.0 | 3.7 | 1.8 |
| 91-day review > Other | 104 | 64.4 | 59.6 | 57.7 | 1.9 | 7.7 | 1.0 |
| Other > 91-day review | 133 | 64.7 | 60.9 | 58.6 | 4.5 | 8.3 | 3.0 |
| Other > Other | 157 | 68.8 | 62.4 | 56.1 | 3.2 | 4.5 | 0.6 |
| Any Review > Any Discharge | 851 | 88.2 | 80.1 | 78.5 | 5.5 | 1.1 | 0.6 |
| 91-day review > No Further Care | 408 | 86.5 | 81.1 | 79.7 | 6.1 | 1.2 | 0.7 |
| 91-day review > Change of Setting | 107 | 88.8 | 81.3 | 80.4 | 9.3 | 1.9 | 0.9 |
| 91-day review > Death | 54 | 87.0 | 44.4 | 42.6 | 1.9 | - | - |
| 91-day review > Discharge Other | 125 | 93.6 | 92.8 | 91.2 | - | - | - |
| Other > No Further Care | 119 | 89.9 | 79.8 | 77.3 | 5.9 | 0.8 | - |
| Other > Change of Setting | 21 | 76.2 | 71.4 | 66.7 | 4.8 | - | - |
| Other > Death | 3 | 100.0 | 100.0 | 100.0 | 33.3 | - | - |
| Other > Discharge Other | 14 | 92.9 | 78.6 | 78.6 | 14.3 | 7.1 | 7.1 |
| Explanatory Notes: | | | | | | | |
| VE | Valid Episodes of Care | Start | Measure completed at Start of Episode | End | Measure completed at End of Episode | | |
| N | Number of Valid Observations | - | No Valid Observations | | | | |

Table 3.3.4.1: HoNOS65+ Change Scores for NOCC Episodes of Care by Psychiatric Inpatient Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | VE | Start score | | End score | | Change score | | Effect size statistics | | | | | |
|---|------------------------|-------------|--------------------------|-------------|------------|--------------|------------|--------------------------------|-------------|--------------|--------------|--------------|-------------------------------|
| | | M | SD | M | SD | M | SD | CV | ρ | d | LCI | UCI | |
| Any Admission > Any Review | 90 | 15.7 | 7.5 | 14.0 | 7.6 | 1.7 | 6.1 | 3.6 | 0.67 | 0.28 | -0.07 | 0.63 | |
| New referral > 91-day review | 15 | 19.4 | 6.2 | 17.2 | 6.9 | 2.2 | 5.5 | 2.5 | 0.65 | 0.38 | -0.74 | 1.51 | |
| New referral > Other review | 47 | 15.3 | 8.4 | 12.4 | 7.9 | 2.9 | 6.2 | 2.2 | 0.71 | 0.46 | -0.36 | 1.27 | |
| From other setting > 91-day review | 10 | 17.6 | 5.2 | 15.2 | 6.2 | 2.4 | 6.6 | 2.7 | 0.34 | 0.33 | -1.21 | 1.88 | |
| From other setting > Other review | 10 | 12.3 | 4.7 | 15.9 | 8.0 | -3.6 | 5.9 | 1.6 | 0.68 | -0.56 | -2.85 | 1.73 | |
| Other > 91-day review | 4 | 16.8 | 9.2 | 17.0 | 8.7 | -0.3 | 4.9 | 19.4 | 0.85 | -0.04 | -0.49 | 0.41 | |
| Other > Other review | 4 | 9.8 | 5.3 | 9.8 | 5.0 | - | 3.4 | - | 0.79 | - | -0.40 | 0.40 | |
| Any Admission > Any Discharge | 1394 | 15.5 | 6.7 | 9.5 | 6.7 | 6.0 | 6.8 | 1.1 | 0.48 | 0.88 | 0.57 | 1.20 | |
| New referral > No further care | 172 | 16.1 | 6.6 | 9.0 | 5.7 | 7.1 | 7.3 | 1.0 | 0.30 | 0.97 | -0.08 | 2.02 | |
| New referral > Change of setting | 639 | 15.8 | 7.1 | 10.5 | 7.2 | 5.4 | 6.9 | 1.3 | 0.54 | 0.78 | 0.37 | 1.19 | |
| New referral > Death | 4 | 16.0 | 1.8 | 13.5 | 9.3 | 2.5 | 10.5 | 4.2 | -0.59 | 0.17 | -3.09 | 3.44 | |
| New referral > Other | 25 | 17.0 | 6.6 | 9.5 | 5.1 | 7.4 | 4.9 | 0.7 | 0.67 | 1.47 | -1.42 | 4.36 | |
| From other setting > No further care | 66 | 14.2 | 6.1 | 8.2 | 5.8 | 5.9 | 6.5 | 1.1 | 0.40 | 0.90 | -0.52 | 2.32 | |
| From other setting > Change of setting | 424 | 15.1 | 6.4 | 8.4 | 6.3 | 6.7 | 6.7 | 1.0 | 0.45 | 1.00 | 0.37 | 1.63 | |
| From other setting > Death | 3 | 12.0 | 3.6 | 9.7 | 8.0 | 2.3 | 4.7 | 2.0 | 0.95 | 0.28 | - | - | |
| From other setting > Other | 8 | 13.6 | 5.8 | 7.9 | 6.3 | 5.8 | 5.5 | 1.0 | 0.58 | 0.93 | -3.21 | 5.06 | |
| Other > No further care | 5 | 12.8 | 5.4 | 6.0 | 2.0 | 6.8 | 7.2 | 1.1 | -0.89 | 0.76 | -5.99 | 7.50 | |
| Other > Change of setting | 26 | 14.8 | 5.3 | 8.4 | 5.3 | 6.4 | 6.1 | 1.0 | 0.35 | 1.02 | -1.44 | 3.48 | |
| Other > Death | 1 | 20.0 | - | - | - | 20.0 | - | - | - | - | - | - | |
| Other > Other | 21 | 15.2 | 6.0 | 11.9 | 7.0 | 3.3 | 5.0 | 1.5 | 0.71 | 0.64 | -0.78 | 2.06 | |
| Any Review > Any Review | 120 | 14.7 | 6.3 | 15.1 | 6.1 | -0.4 | 4.7 | 13.1 | 0.72 | -0.08 | -0.14 | -0.01 | |
| 91-day review > 91-day review | 79 | 13.5 | 5.6 | 14.2 | 5.7 | -0.7 | 4.2 | 5.8 | 0.73 | -0.17 | -0.33 | -0.01 | |
| 91-day review > Other | 12 | 19.4 | 5.8 | 20.2 | 5.7 | -0.8 | 4.1 | 5.5 | 0.75 | -0.17 | -0.61 | 0.27 | |
| Other > 91-day review | 19 | 18.7 | 6.3 | 16.7 | 4.8 | 2.1 | 5.6 | 2.7 | 0.51 | 0.35 | -0.58 | 1.28 | |
| Other > Other | 10 | 11.5 | 7.0 | 13.1 | 8.6 | -1.6 | 6.4 | 4.0 | 0.68 | -0.23 | -1.26 | 0.80 | |
| Any Review > Any Discharge | 56 | 13.1 | 6.6 | 9.9 | 5.9 | 3.3 | 6.3 | 1.9 | 0.50 | 0.51 | -0.34 | 1.36 | |
| 91-day review > No Further Care | 10 | 10.5 | 5.3 | 9.5 | 5.5 | 1.0 | 6.8 | 6.8 | 0.19 | 0.13 | -0.55 | 0.82 | |
| 91-day review > Change of Setting | 17 | 13.2 | 5.2 | 11.9 | 6.0 | 1.3 | 6.0 | 4.6 | 0.43 | 0.21 | -0.43 | 0.84 | |
| 91-day review > Death | 4 | 19.0 | 6.5 | 7.8 | 9.7 | 11.3 | 4.5 | 0.4 | 0.92 | 1.82 | 11.85 | 15.49 | |
| 91-day review > Discharge Other | 1 | 7.0 | - | 8.0 | - | -1.0 | - | - | - | - | - | - | |
| Other > No Further Care | 1 | 17.0 | - | 16.0 | - | 1.0 | - | - | - | - | - | - | |
| Other > Change of Setting | 21 | 12.9 | 7.6 | 8.8 | 5.5 | 4.1 | 5.1 | 1.2 | 0.74 | 0.78 | -0.97 | 2.52 | |
| Other > Death | 0 | - | - | - | - | - | - | - | - | - | - | - | |
| Other > Discharge Other | 2 | 18.5 | 10.6 | 8.5 | 0.7 | 10.0 | 9.9 | 1.0 | 1.00 | - | - | - | |
| Explanatory Notes | | | | | | | | | | | | | |
| VE | Valid Episodes of Care | M | Mean | | | | ρ | Correlation Coefficient | | | | | |
| N | Valid Observations | SD | Standard Deviation | | | | d | Unbiased Effect Size Estimator | | | | | |
| - | No Valid Observations | CV | Coefficient of Variation | | | | LCI | Lower 95% Confidence Interval | | | | | |
| | | | | | | | | | | | | UCI | Upper 95% Confidence Interval |

Table 3.3.4.2: HoNOS65+ Change Scores for NOCC Episodes of Care by Community Residential Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | VE | Start score | | End score | | Change score | | Effect size statistics | | | | |
|---|------------------------|-------------|--------------------------|-------------|------------|--------------|--------------------------------|------------------------|-------------|--------------|--------------|-------------|
| | | M | SD | M | SD | M | SD | CV | ρ | d | LCI | UCI |
| Any Admission > Any Review | 20 | 15.5 | 6.6 | 12.9 | 6.3 | 2.7 | 6.0 | 2.3 | 0.56 | 0.42 | -0.75 | 1.59 |
| New referral > 91-day review | 16 | 17.0 | 6.4 | 13.3 | 5.4 | 3.8 | 4.7 | 1.3 | 0.69 | 0.75 | -1.08 | 2.59 |
| New referral > Other review | 1 | 5.0 | - | 5.0 | - | - | - | - | - | - | - | - |
| From other setting > 91-day review | 2 | 11.0 | - | 7.0 | 4.2 | 4.0 | 4.2 | 1.1 | - | - | - | - |
| From other setting > Other review | 1 | 11.0 | - | 26.0 | - | -15.0 | - | - | - | - | - | - |
| Other > 91-day review | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Other > Other review | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Any Admission > Any Discharge | 11 | 16.4 | 5.9 | 17.0 | 6.6 | -0.6 | 4.6 | 7.2 | 0.74 | -0.13 | -0.53 | 0.27 |
| New referral > No further care | 4 | 17.8 | 3.2 | 21.5 | 3.0 | -3.8 | 5.5 | 1.5 | -0.57 | -0.50 | -5.21 | 4.21 |
| New referral > Change of setting | 3 | 9.7 | 4.0 | 8.7 | 5.5 | 1.0 | 2.6 | 2.6 | 0.89 | 0.22 | - | - |
| New referral > Death | 3 | 20.3 | 6.4 | 19.3 | 4.9 | 1.0 | 4.6 | 4.6 | 0.70 | 0.12 | - | - |
| New referral > Other | 0 | - | - | - | - | - | - | - | - | - | - | - |
| From other setting > No further care | 0 | - | - | - | - | - | - | - | - | - | - | - |
| From other setting > Change of setting | 0 | - | - | - | - | - | - | - | - | - | - | - |
| From other setting > Death | 0 | - | - | - | - | - | - | - | - | - | - | - |
| From other setting > Other | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Other > No further care | 1 | 19.0 | - | 17.0 | - | 2.0 | - | - | - | - | - | - |
| Other > Change of setting | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Other > Death | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Other > Other | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Any Review > Any Review | 21 | 19.4 | 6.3 | 19.2 | 6.8 | 0.2 | 5.4 | 22.7 | 0.66 | 0.04 | -0.09 | 0.17 |
| 91-day review > 91-day review | 16 | 21.8 | 4.8 | 20.5 | 7.1 | 1.3 | 5.5 | 4.2 | 0.64 | 0.23 | -0.43 | 0.88 |
| 91-day review > Other | 1 | 18.0 | - | 19.0 | - | -1.0 | - | - | - | - | - | - |
| Other > 91-day review | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Other > Other | 4 | 10.3 | 3.0 | 14.0 | 2.9 | -3.8 | 4.1 | 1.1 | 0.04 | -0.66 | -5.29 | 3.96 |
| Any Review > Any Discharge | 5 | 20.8 | 7.8 | 18.4 | 8.6 | 2.4 | 3.6 | 1.5 | 0.90 | 0.53 | -1.79 | 2.84 |
| 91-day review > No Further Care | 0 | - | - | - | - | - | - | - | - | - | - | - |
| 91-day review > Change of Setting | 3 | 18.0 | 9.2 | 17.0 | 11.8 | 1.0 | 2.6 | 2.6 | 1.00 | 0.22 | - | - |
| 91-day review > Death | 1 | 28.0 | - | 20.0 | - | 8.0 | - | - | - | - | - | - |
| 91-day review > Discharge Other | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Other > No Further Care | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Other > Change of Setting | 1 | 22.0 | - | 21.0 | - | 1.0 | - | - | - | - | - | - |
| Other > Death | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Other > Discharge Other | 0 | - | - | - | - | - | - | - | - | - | - | - |
| Explanatory Notes | | | | | | | | | | | | |
| VE | Valid Episodes of Care | M | Mean | | | ρ | Correlation Coefficient | | | | | |
| N | Valid Observations | SD | Standard Deviation | | | d | Unbiased Effect Size Estimator | | | | | |
| - | No Valid Observations | CV | Coefficient of Variation | | | LCI | Lower 95% Confidence Interval | | | | | |
| | | | | | | UCI | Upper 95% Confidence Interval | | | | | |

Table 3.3.4.3: HoNOS65+ Change Scores for NOCC Episodes of Care by Ambulatory Mental Health Service Setting for all data reported to April 2005 for Older Persons with all Mental Health Summary Diagnostic Groups for all Demographic Groups within Age Group for all Jurisdictions

| | VE | Start score | | End score | | Change score | | Effect size statistics | | | | |
|---|------------------------|-------------|--------------------------|-------------|------------|--------------|--------------------------------|------------------------|-------------|--------------|--------------|--------------|
| | | M | SD | M | SD | M | SD | CV | ρ | d | LCI | UCI |
| Any Admission > Any Review | 738 | 11.5 | 5.9 | 10.4 | 5.9 | 1.2 | 5.6 | 4.8 | 0.55 | 0.21 | 0.13 | 0.29 |
| New referral > 91-day review | 408 | 12.0 | 5.7 | 10.5 | 5.6 | 1.6 | 5.2 | 3.3 | 0.58 | 0.30 | 0.15 | 0.45 |
| New referral > Other review | 80 | 11.9 | 6.8 | 12.1 | 7.7 | -0.2 | 7.7 | 51.1 | 0.45 | -0.02 | -0.06 | 0.02 |
| From other setting > 91-day review | 144 | 10.3 | 6.1 | 9.1 | 5.7 | 1.2 | 5.7 | 4.9 | 0.53 | 0.20 | 0.01 | 0.39 |
| From other setting > Other review | 13 | 11.2 | 7.2 | 9.4 | 6.0 | 1.8 | 5.4 | 3.1 | 0.68 | 0.30 | -0.67 | 1.28 |
| Other > 91-day review | 91 | 10.9 | 5.1 | 10.5 | 4.9 | 0.4 | 4.6 | 13.0 | 0.58 | 0.08 | 0.00 | 0.15 |
| Other > Other review | 2 | 12.0 | - | 7.0 | 7.1 | 5.0 | 7.1 | 1.4 | - | - | - | - |
| Any Admission > Any Discharge | 2822 | 12.7 | 6.3 | 10.3 | 6.6 | 2.5 | 5.2 | 2.1 | 0.68 | 0.48 | 0.39 | 0.57 |
| New referral > No further care | 847 | 12.8 | 6.3 | 8.6 | 6.2 | 4.3 | 5.2 | 1.2 | 0.66 | 0.82 | 0.54 | 1.11 |
| New referral > Change of setting | 789 | 13.1 | 6.5 | 12.9 | 6.7 | 0.2 | 2.9 | 15.3 | 0.90 | 0.07 | 0.05 | 0.08 |
| New referral > Death | 28 | 15.6 | 5.7 | 13.3 | 6.2 | 2.3 | 5.7 | 2.5 | 0.54 | 0.39 | -0.46 | 1.23 |
| New referral > Other | 124 | 13.3 | 6.5 | 10.7 | 7.1 | 2.6 | 4.9 | 1.9 | 0.75 | 0.54 | 0.08 | 0.99 |
| From other setting > No further care | 779 | 12.1 | 6.0 | 8.7 | 5.9 | 3.4 | 4.9 | 1.4 | 0.66 | 0.69 | 0.46 | 0.93 |
| From other setting > Change of setting | 73 | 9.4 | 6.3 | 14.7 | 7.3 | -5.3 | 9.1 | 1.7 | 0.10 | -0.58 | -1.79 | 0.64 |
| From other setting > Death | 8 | 16.3 | 4.8 | 16.0 | 10.0 | 0.3 | 8.9 | 35.8 | 0.45 | 0.02 | -0.30 | 0.35 |
| From other setting > Other | 7 | 14.4 | 3.6 | 14.1 | 2.7 | 0.3 | 4.7 | 16.5 | -0.09 | 0.05 | -0.44 | 0.55 |
| Other > No further care | 49 | 12.7 | 5.9 | 9.7 | 5.4 | 3.0 | 5.4 | 1.8 | 0.54 | 0.55 | -0.29 | 1.38 |
| Other > Change of setting | 11 | 12.5 | 5.0 | 10.5 | 7.2 | 2.0 | 4.7 | 2.3 | 0.77 | 0.40 | -0.80 | 1.60 |
| Other > Death | 9 | 16.3 | 7.9 | 16.1 | 6.3 | 0.2 | 6.7 | 30.3 | 0.57 | 0.03 | -0.23 | 0.29 |
| Other > Other | 98 | 13.9 | 6.4 | 10.1 | 4.9 | 3.8 | 5.3 | 1.4 | 0.60 | 0.71 | -0.02 | 1.44 |
| Any Review > Any Review | 925 | 8.7 | 5.6 | 8.8 | 5.6 | -0.1 | 4.7 | 45.5 | 0.64 | -0.02 | -0.03 | -0.02 |
| 91-day review > 91-day review | 699 | 8.9 | 5.6 | 8.9 | 5.5 | 0.1 | 4.6 | 62.1 | 0.66 | 0.02 | 0.01 | 0.02 |
| 91-day review > Other | 60 | 7.8 | 5.7 | 10.8 | 7.7 | -3.0 | 6.7 | 2.2 | 0.54 | -0.45 | -1.20 | 0.31 |
| Other > 91-day review | 78 | 9.0 | 5.6 | 8.5 | 4.7 | 0.5 | 4.4 | 8.4 | 0.65 | 0.12 | 0.00 | 0.23 |
| Other > Other | 88 | 7.3 | 5.0 | 7.4 | 5.2 | -0.1 | 3.5 | 38.3 | 0.77 | -0.03 | -0.05 | 0.00 |
| Any Review > Any Discharge | 668 | 10.8 | 5.9 | 9.4 | 6.5 | 1.5 | 5.6 | 3.8 | 0.60 | 0.26 | 0.15 | 0.37 |
| 91-day review > No Further Care | 325 | 10.3 | 6.3 | 8.2 | 5.9 | 2.1 | 4.6 | 2.2 | 0.71 | 0.46 | 0.24 | 0.69 |
| 91-day review > Change of Setting | 86 | 11.3 | 6.1 | 14.4 | 8.0 | -3.1 | 7.9 | 2.5 | 0.39 | -0.39 | -1.05 | 0.27 |
| 91-day review > Death | 23 | 15.0 | 4.8 | 13.8 | 6.6 | 1.2 | 7.7 | 6.6 | 0.11 | 0.15 | -0.35 | 0.64 |
| 91-day review > Discharge Other | 114 | 11.8 | 4.7 | 9.5 | 5.1 | 2.3 | 5.0 | 2.2 | 0.48 | 0.45 | 0.04 | 0.86 |
| Other > No Further Care | 92 | 9.8 | 5.6 | 7.3 | 5.0 | 2.5 | 3.9 | 1.6 | 0.73 | 0.63 | 0.13 | 1.13 |
| Other > Change of Setting | 14 | 8.5 | 4.2 | 7.8 | 5.8 | 0.7 | 6.3 | 8.8 | 0.25 | 0.11 | -0.31 | 0.52 |
| Other > Death | 3 | 16.0 | 4.4 | 14.3 | 16.3 | 1.7 | 13.7 | 8.2 | 0.68 | 0.07 | - | - |
| Other > Discharge Other | 11 | 15.5 | 6.9 | 12.5 | 8.5 | 2.9 | 4.6 | 1.6 | 0.84 | 0.58 | -1.16 | 2.32 |
| Explanatory Notes | | | | | | | | | | | | |
| VE | Valid Episodes of Care | M | Mean | | | ρ | Correlation Coefficient | | | | | |
| N | Valid Observations | SD | Standard Deviation | | | d | Unbiased Effect Size Estimator | | | | | |
| - | No Valid Observations | CV | Coefficient of Variation | | | LCI | Lower 95% Confidence Interval | | | | | |
| | | | | | | UCI | Upper 95% Confidence Interval | | | | | |