A - Summary of documentation for data provided for ALSWH

Contents

Introduction

This document summarises the information and analysis data files provided for aged care program clients linking to the ALSWH old and middle cohorts. Documents with a name starting with an uppercase alpha character and hyphen are provided to the researchers. The initial alpha was inserted to allow easy identification of documents. Documents relating to the same data source have the same leading alpha character.

After information on the linkage process, the information below is grouped by aged care program data source.

The cohort data were linked to the Pathways in Aged Care 2014 link map (PIAC 2014). Identify program use by the cohort. The PIAC 2014 link map then allows aged care data for the ALSWH cohort to be extracted from the National Aged Care Data Clearinghouse (NACDC), and the HACC annual minimum data sets for version 1 (pre 2005–06, not on NACDC).

The variable IdAlias—provided on all analysis data sets—uniquely identifies the cohort member, and can be used to integrate data for the various programs to derive person-based analysis data sets. Where possible, variables names used in the previous provision of linkage aged care data have been used.

A - Data linkage methods

Documentation

- *A - Linkage for ALSWH*: a Word document with a brief overview of the linkage processes and quality, with references to detailed descriptions of methods.

- *Appendix B Patterns in use of aged care* from [Patterns in use of aged care: 2002-03 to 2010-11](#) (AIHW 2014): documentation on the linkage strategies and preparation of analysis data sets is contained in Appendix B.

B - ACAP

Analysis file

1. Analysis file: B_cohort_ACAP_data. This contains assessment records (19,158) for cohort members from the ACAP MDSs. Variables relate to details on current situation and service needs. Edited assessment start and end dates have been derived by AIHW, allowing for date inconsistencies.

Documentation

- *Appendix B Patterns in use of aged care* from [Patterns in use of aged care: 2002-03 to 2010-11](#) (AIHW 2014): documentation on the linkage strategies and preparation of analysis data sets is contained in Appendix B.

- *B - ACAP data for analysis*: A Word document with useful information on the data preparation and edits. Also lists the variables in the above data set.

- Official ACAP documentation (pdf): *B1 - ACAP Data Dictionary - Final - V3.0*

- *B2_ACAP_formats_for_ALSWH.txt*: a file with SAS code for formats for variables in the analysis file. The formats describe the codes used for the variables. The relevant format for each variable is indicated.

C – HACC

Analysis files

2. Analysis file: C_cohort_HACC_qtrs_data_01_14. This contains all the quarterly records (176,258) for the cohort from the HACC MDSs with details on service provision from 2001–02 to 2013–14.

   Edited dates, adjusted for program use inconsistencies, for 3 groups of services are given in the events file cohort_all_events_dates (see *E – Events list* section below).

Documentation

- *C - HACC data for analysis*: A Word document with useful information on the data preparation and edits. Also lists the variables in the above data sets.

- Official HACC documentation (pdfs):
    - *C1 - HACC MDS V1 data dictionary*
    - *C2 - HACC MDS userguide v1.06*
    - *C3 - HACC MDS V2.0 userguide Jan 2006*

- *C4_formats_haccv1_v2_for_ALSWH.sas*: a file with SAS code for formats for variables in the analysis file. The formats describe the codes used for the variables. The relevant format for each variable is indicated.

- Other documentation: [Incorporating HACC use into aged care pathways: a technical report for the PIAC project](). This describes in detail the approach used to derive periods of HACC service use from the quarterly HACC data.

D - RAC, packages and TCP

Admissions

Analysis files

3. Analysis files containing all the records relating to admission and discharge for RAC, home care packages and TCP (i.e. NACDC programs):

    a. D_cohort_admissions_minus_tcp: This file contains admission dates as reported for RAC (permanent and respite), CACP, EACH, EACHD and HCP (14,125 records), where admission date is before 1 July 2014.

    b. D_cohort_tcp_admissions: This file contains TCP admission dates as reported, and other data related to the period in TCP (850 records), where admission date is before 1 July 2014.

Documentation

- *D - RAC and packages data for analysis*: A Word document with useful information on the data preparation and edits. Also lists the variables in the above data sets.

HCP care level changes

Analysis file

4. D_cohort_HCP_level_changes: This file contains the changes in HCP care level identified for the cohort (385 records).

Appraisals for permanent RAC

Analysis files

5. D_COHORT_RCS_APPRAISALS. This contains all the appraisal records (6,435) relating to RCS appraisals.

6. D_cohort_ACFI_data which provides all the ACFI appraisal data for the cohort (7,829 records)

Documentation

- *D - RAC and packages data for analysis*: A Word document with useful information on the data preparation and edits. Also lists the variables in the above data set.

- Reference pdf files:

    o *D1 - Nursing home appraisal questions - pre 1997 (data not available on NACDC14)*

    o *D2 - Hostel appraisal questions - pre 1997 (data not available on NACDC14)*

- o *D3 - RCS - first version questions*
- o *D4 - RCS Meaning of RCS appraisal Qs Pre vs post 1 Nov 1998*
- o *D5 - Changes made to the original RCS*
- o *D6 - ACFI User Guide before feb 2013*
- *D7 - ACFI and RCS appraisal codes*: An excel document with different tabs showing the codes and meanings for the various RAC appraisal instruments used in the data.

D - Periods of leave from RAC and community packages

Analysis file

7. Analysis file: D_cohort_rac_packages_leave. This contains all 20,420 records relating to periods of leave for clients of RAC and community packages programs.

Documentation

- *D - RAC and packages data for analysis*: A Word document with useful information on the data preparation and edits. Also lists the variables in the above data set.

E - Events list

The events list shows periods of service use for all aged care programs linked to the cohort. It contains only a limited number data items.

Analysis file

8. E_cohort_all_events_dates This file has a record for each admission into RAC (permanent and respite), community packages and TCP, for each period of HACC use (for each of 3 service type groups), for each ACAP assessment and for each cohort death. Program use start and end dates are given, along with a program indicator. The dates have been edited to ensure consistency across programs and death. (77,602 records).

Documentation

- *C - HACC prep for analysis*: A Word document with useful information on the data preparation and edits for HACC.

- *D - RAC and packages data for analysis*: A Word document with useful information on the data preparation and edits for programs with data sourced from NACDC (i.e. for RAC, community packages, TCP).

- *E - Events file for analysis*: A Word document with information on date edits. Also lists the variables in the above data set.