Appendix 1: List of data elements from HACC, SAAP and CSDA

The following is a list of data elements and concepts from the above three collections. It details whether they or a similar item have been included in Version 2 of the NCSDD and indicates the reason(s) for exclusions where not included. This list may change as the Dictionary is further developed.

In NCSDD	HACC Items (from HACC Data	NCSDD V2 items			
Version 2	Dictionary Version 1.0, May 1998)	Or reason for non-inclusion			
	Data Element Concepts				
$\sqrt{}$	Carer	Informal carer			
V	HACC agency	Agency			
V	HACC client	Client			
V	HACC Service episode	Service episode			
V	HACC Service event	Service event			
V	Record linkage	Record linkage			
	Data Eleme	ents			
$\sqrt{}$	Accommodation setting	Dwelling (concept) Landlord type Residential setting Tenure type			
×	Accommodation setting after cessation of services	N/A			
√	Amount of assistance received (cost)	Covered by Assistance received			
√	Amount of assistance received (quantity)	Covered by Assistance received			
V	Amount of assistance received (time)	Covered by Assistance received			
V	Area of residence	Geographic location			
√	Assistance with goods and equipment received	Goods and equipment received			
V	Carer availability	Carer – existence of			
V	Carer residency status	Carer co-residency			
V	Country of birth	Country of birth			
√	Date of birth	Date of birth			
V	Date of entry into HACC Service episode	First service contact date			
V	Date of exit from HACC Service episode	Last service contact date			
V	Date of last assessment	Assessment date			
√	Date of receipt of assistance	Assistance received date			
√	Family name/surname	Family name			
√	First given name	Given name			

	Data Elements		
×	Funding source category	aN/A	
	Government pension/benefit status	Source of cash income	
		Principal source of income	
√	Indigenous status	Indigenous status	
×	Letters of name	N/A	
$\sqrt{}$	Living arrangements	Living arrangements	
V	Main language spoken at home	Main language other than English spoken at home	
	Main reason for cessation of services	Service cessation reason	
V	Postcode	Postcode	
V	Primary type of assistance received	Assistance type	
×	Reason for HACC client status	N/A	
$\sqrt{}$	Relationship of carer to care recipient	Relationship of carer to care recipient	
	Service delivery setting	Service delivery setting	
$\sqrt{}$	Sex	Sex	
$\sqrt{}$	Source of referral	Referral source	
	Suburb/Town/Locality name	Suburb/town/locality name	
	Total amount of assistance received (cost)	Covered by Assistance received	
	Total amount of assistance received (quantity)	Covered by Assistance received	
	Total amount of assistance received (time)	Covered by Assistance received	
√	Total assistance with goods and equipment received	Covered by Assistance received	

a. Not required for reporting purposes.

In NCSDD Version 2	CSDA Items (from CSDA Data Guide Data Items and Definitions, 2000)	NCSDD V2 items Or reason for non-inclusion
	Service Form	
	Items provided by funding departments (Office use only box)	
V	Service ID No	Agency identifier
V	State	State/Territory identifier
√	Statistical Local Area (SLA)	Geographic location
V	Postcode	Postcode
×	Service type	Currently no similar item - Organisational Units Working Group (OUWG) working on
×	Auspicing organisation	Currently no similar item - Organisational Units Working Group (OUWG) working on
×	Total CSDA funds	No similar item - Should be automatic output of Govt. financial system - coded by funds provider

×	Capital grants over \$200,000	No similar item - Should be automatic output of Govt. financial system - coded by funds provider	
V	Service outlet and funded service type	Address & OUWG working on Service type	
Item	s provided by services		
V	Staff hours (week ending)	Hours per week - paid Hours per week - volunteer/unpaid	
×	Full financial year operation	N/A	
V	Hours of operation per day	Service operation hours	
V	Days of operation per week	Service operation days	
V	Weeks of operation per year	Service operation weeks	
×	Consumer numbers	N/A	
Cons	sumer Form		
V	Service ID No	Agency identifier	
×	Form number	N/A	
×	First name and Last name (selected letters of)	N/A	
V	Date of birth	Date of birth	
V	Sex	Sex	
V	Country of birth	Country of birth	
V	Indigenous origin	Indigenous status	
V	Method of communication	Communication method	
1	Main language spoken at home	Main language other than English spoken at home	
V	Primary disability group	Disability grouping - Australian national	
1	Other significant disability group(s) – whether present	Disability (concept)	
√	Other significant disability group(s) – which present	Disability grouping - Australian national	
×	Need for support or assistance	Currently no item - DDRAG working on	
V	Carer (Child) Allowance	Source of cash income	
$\sqrt{}$	Main source of income	Principle source of income	
1	Living arrangement/accommodation type	Living arrangements Family type	

In NCSDD Version 2	SAAP Items (from SAAP National Data Collection Data Dictionary, Version 1.1, July 1999)	NCSDD V2 items Or reason for non-inclusion		
Ongoing Client Collection				
√	√ NDCA agency number Agency identifier (concept)			
×	Alpha code	N/A		

$\sqrt{}$	Support period	First service contact date	
		Last service contact date	
√	Source of referral/information	Referral source	
√	Existence of case plan	Case management plan indicator	
×	Informed consent	N/A	
√	Gender	Sex	
V	Year of birth	Date of birth	
×	Person(s) receiving assistance	N/A	
×	Accompanying children indicator	N/A	
×	Number of accompanying children	N/A	
×	Cultural identity	No similar item - but covered in Cultural and language indicators [Information Annexe]	
√	Indigenous status	Indigenous status	
√	Country of birth	Country of birth	
V	Primary income source	Principle source of income	
		Source of cash income	
×	Supplementary government payments	N/A	
1	Type of housing/accommodation	Dwelling (concept)	
		Landlord type	
		Residential setting	
√	Timing aitmetion	Tenure type	
√ √	Living situation	Living arrangements	
	Labour force status	Labour force status	
×	Duration of current homelessness	N/A	
V	Location before current homelessness	Postcode Geographic identifier (concept)	
	Student status	N/A	
×		Legal order	
1	Legal status		
V	Reasons for seeking assistance	Reason(s) for seeking/requiring assistance (concept)	
1	Main reason for seeking assistance	Reason(s) for seeking/requiring assistance (concept)	
×	Need for specialist services identified/referral made	N/A	
×	Need for specialist services identified/referral made for accompanying children	N/A	
V	Assistance provided	Assistance type	
1	Type of supported accommodation provided	Assistance type	
V	Period/s of supported accommodation	First service contact date	
	provided	Last service contact date	

V	Assistance provided to accompanying child(ren)	Assistance type			
	Ongoing Client Collection for High-Volume Agencies				
V	NDCA agency number	Agency identifier (concept)			
×	Alpha code	N/A			
V	Support period	First service contact date			
		Last service contact date			
×	Informed consent	N/A			
$\sqrt{}$	Gender	Sex			
\checkmark	Year of birth	Date of birth			
×	Person(s) receiving assistance	N/A			
×	Accompanying children indicator	N/A			
×	Number of accompanying children	N/A			
V	Indigenous status	Indigenous status			
V	Country of birth	Country of birth			
V	Primary income source at commencement of	Principle source of income			
	support period	Source of cash income			
×	Type of housing/accommodation at commencement of support period	N/A			
×	Need for specialist services identified/referral made	N/A			
V	Assistance provided	Assistance type			
	Administrative Date	ta Collection			
√	NDCA Agency number	Agency identifier (concept)			
V	State Agency ID	Agency identifier (concept)			
×	Agency name	N/A			
×	Auspice name	N/A			
V	Agency address 1	Address			
V	Agency address 2	Address			
×	Agency suburb	No similar item - but in Geographic indicators [Information Annexe]			
V	Agency state	State/Territory identifier			
V	Agency postcode	Postcode			
×	Contact title	N/A			
V	Contact first name	Given name			
V	Contact surname	Family name			
×	Agency telephone number	N/A			
×	Agency facsimile number	N/A			
√	Auspice address 1	Address			
√	Auspice address 2	Address			

×	Auspice suburb	No similar item - but in Geographic indicators [Information Annexe]
1	Auspice state	State/Territory identifier
√	Auspice postcode	Postcode
×	Region	No similar item - but in Geographic indicators [Information Annexe]
×	Statistical local area	No similar item - but in Geographic indicators [Information Annexe]
×	Local government area	No similar item - but in Geographic indicators [Information Annexe]
$\sqrt{}$	Service delivery model	Service types available
	Primary target group	Target group
V	Secondary target group	Target group
V	Other secondary target group	Target group
×	Number of SAAP accommodation places	N/A
√	Number of effective full-time paid service providers	Full-time equivalent paid staff
√	Total SAAP recurrent commitments (agency level)	Revenue
√	Total other SAAP recurrent commitments (State/Territory level)	Revenue
×	Funding period	N/A
×	Temporary closure and re-open dates	N/A
	Unmet Demand	Collection
√	NDCA Agency number	Agency identifier (concept)
×	Alpha code	N/A
V	Date assistance requested	Assistance request date
√	Method of contact	Referral/contact method
×	Person(s) requesting assistance	N/A
×	Accompanying children indicator	N/A
×	Number of accompanying children	N/A
√	Gender	Sex
√	Age	Age
V	Indigenous status	Indigenous status
√	Country of birth	Country of birth
√	Urgency of need for SAAP accommodation	Assistance urgency
√	Main type of assistance requested	Assistance type requested
×	Previous request made	N/A
×	Organisation to which previous request made	N/A
√	Refusal of offer of assistance	Assistance – reason not provided

	Main reason request not met	Assistance – reason not provided
V	One-off assistance provided	Assistance type
Casual Client		ollection
√	NDCA agency number	Agency identifier (concept)
×	Person(s) receiving assistance	N/A
×	Number of persons	N/A
×	Gender of primary contact	N/A
V	Age of primary contact	Age
V	One-off assistance provided	Assistance type

Appendix 2: The National Community Services Data Committee

Introduction

The National Community Services Data Committee is a subcommittee of the National Community Services Information Management Group. It was established primarily to develop and maintain the *National Community Services Data Dictionary* and minimum data sets in all areas of community services. The Data Committee has a coordinating role to ensure national consistency of data definitions and standards and in quality control.

Functions

The functions of the Data Committee are to:

- be responsible for overseeing the development and maintenance of the *National Community Services* Data Dictionary and promoting consistency between *National Health Data Dictionary* standards and definitions and *National Community Services Data Dictionary* standards and definitions;
- receive, consider and comment on data definitions and collection of data items and make recommendations to the Management Group for endorsement of their inclusion in the *National Community Services Data Dictionary*;
- with advice from the Management Group on the national priorities and work program, produce a work plan for approval by the Management Group and report on progress of each working party twice a year to the Management Group;
- actively seek out data definition activities to inform the National Community Services Information Work Program of those information developments that meet (or have the potential to meet) specified criteria for inclusion on the Work Program;
- develop links and foster cooperative working arrangements within the community services sector and between other sectors on data development activities;
- document relevant current and planned data development activities in each jurisdiction;
- develop and maintain processes and guidelines for the development of national data standards;
- develop and maintain national processes and guidelines for the dissemination of data definitions and standards to data collection agencies; and
- take the lead role in national community services definition development.

The National Community Services Data Committee membership as at August 2000:

Member	Organisation	Telephone
Mr John Barker	Director, Expenditure Analysis Section A Commonwealth Grants Commission 5–7 Torrens Street Braddon ACT 2602	(02) 6275 8043
Mr Tony Carr	Manager, Information Management Community Care Division Department of Human Services 555 Collins Street Melbourne VIC 3000	(03) 9616 7225
Mr Joe Christensen Secretariat	Head, National Data Standards Unit Australian Institute of Health and Welfare GPO Box 570 Canberra ACT 2601	(02) 6244 1148

Member	Organisation	Telephone
Mr Ching Choi Chair	Head, Welfare Division Australian Institute of Health and Welfare GPO Box 570 Canberra ACT 2601	(02) 6244 1197
Ms Libby Cooney	Research Officer Australian Catholic Social Welfare Commission 22 Theodore Street Curtin ACT 2605	(02) 6285 1366
Mr Allan Dernee	Manager, Data Unit NSW Ageing and Disability Department Level 13, 83 Clarence Street Sydney NSW 2000	(02) 9364 6991
Mr Glenn Foard	Manager, Performance, Planning & Research Disability Services Department of Human Services 19th Floor, 555 Collins Street Melbourne VIC 3000	(03) 9616 8531
Mr David Hunter	Director, Classifications & Data Standards Australian Bureau of Statistics PO Box 10 Belconnen ACT 2616	(02) 6252 6300
Ms Coralie le Nevez	Manager, Information & Research NSW Department of Community Services Locked Bag 28 Ashfield NSW 2131	(02) 9716 2350
Mr Rick Lennon Deputy Chair	Manager, Statistical Services Department of Families, Youth and Community Care Block A, Level 2 75 William Street Brisbane QLD 4000	(07) 3224 6014
Ms Fiona McIntosh	Community & Family Support Department of Education and Community Services PO Box 1584 Tuggeranong ACT 2901	(02) 6205 0632
Mr John Patroni	Evaluation & Research Section Aged & Community Care Division Commonwealth Department of Health and Aged Care GPO Box 9848 Canberra ACT 2601	(02) 6289 5193
Mr Peter Sandeman	General Manager Community Services Mission Australia GPO Box 2667 Adelaide SA 5001	(08) 8359 3333
Ms Annie Savvas	Research Manager Productivity Commission Locked Bag 2, 35 Collins Street East Melbourne VIC 3000	(03) 9653 2179
Ms Julie Searle	Business Information Analyst, Community Care Information Management Unit Territory Health Services PO Box 40596 Casuarina NT 0811	(08) 8999 2835

Member	Organisation	Telephone
Ms Tracy Stewart	Research and Data Services Section Strategic Policy and Analysis Branch Department of Family & Community Services GPO Box 9848 Canberra ACT 2601	(02) 6244 6995
Dr Keith Suter	Consultant for Strategic Planning Wesley Mission PO Box A555 Sydney South NSW 2000	(02) 9267 5555
Mr Graeme Tucker	Senior Research and Information Officer Strategic Planning and Policy Department of Human Services PO Box 65 Rundle Mall SA 5000	(08) 8226 6828
Ms Marie Waldeck	Information Centre Manager Information Services Family and Children's Services PO Box 6334 East Perth WA 6892	(08) 9222 2644
Ms Anna Williams	Consultant, Evaluation & Measurement Strategic Research & Analysis, Strategic Development Branch Department of Health and Human Services GPO Box 125 Hobart TAS 7001	(03) 6233 3961
Mr Michael Wilson	Manager, Executive Support, Planning & Professional Development Brotherhood of St Laurence 67 Brunswick Street Fitzroy VIC 3065	(03) 9483 1330

Appendix 3: The Knowledgebase: Australia's Health and Community Services Data Registry

The Knowledgebase: Australia's Health and Community Services Data Registry' (the Knowledgebase) is an electronic repository and information management environment for metadata (data about data) and data standards. The Knowledgebase allows an industry to store data definitions and data models for shared access and analysis, and to identify related data collections and data development activities.

The Knowledgebase is an Internet application, accessible through any Browser compatible with HTML version 3.2 or later. It has been written using Oracle's Web server technology.

Produced by the Australian Institute of Health and Welfare for the health and related community service sectors, the Knowledgebase stores health, housing and community services data definitions and standards, including:

- the national health and community services data dictionaries;
- national information models;
- national minimum data set agreements (for health); and
- indicator frameworks.

The Knowledgebase, implements internationally recognised metadata descriptors for data elements (*ISO/IEC International Standard 11179 – Specification and standardization of data elements*) and facilitates the communication, development and exchange of metadata.

The Knowledgebase is relevant to all sectors interested in the promotion and dissemination of metadata and data standards. The key components are:

- the concept of a standard industry-wide repository for metadata;
- the ability to create specific views of metadata to suit each user's needs; and
- the capacity for disparate organisations to share and cooperate in the development of metadata and data standards.

The Knowledgebase supports and implements the ISO/IEC feature of multiple, independent Registration Authorities, a feature which enables metadata at different levels (national, state and/or local) to coexist on an industry-wide basis without many of the political or maintenance overheads of centralised data administration. It exploits the convenience of Internet technology to improve communication between data managers and the various stake holders in high quality information.

The integrating features of the Knowledgebase enable information managers and policy developers to query and view industry-level metadata in ways not possible with traditional paper-based records, repositories, dictionaries or manuals. This assists the identification of duplication, gaps and redundancies in metadata and/or development effort, and promotes general improvement in information management across an industry.

The Internet address for the Knowledgebase is http://www.aihw.gov.au. Please select the portal entitled Knowledgebase.

Appendix 4: Detailed description of the format for data element definitions

All data element definitions included in the National Community Services Data Dictionary are presented in the following format, based on ISO/IEC Standard 11179 *Specification and Standardization of Data Elements* – the international standard for defining data elements issued by the International Organization for Standardization and the International Electrotechnical Commission. The meaning of the various parts of the format are provided below.

«NAME»

	Status	Effective Date	Reg. Auth.	ID No.
NCSI Model Location			Data Class	Version

Identifying and definitional attributes

Data element type:

Definition:

Context:

Relational and representational attributes

Datatype: Representational form:

Field size: Min. Max. Representational layout:

Data domain:

Guide for use:

Collection methods:

Related data:

Administrative attributes

Source document:

Source organisation:

Comments:

Once data element definitions are endorsed by the National Community Services Information Management Group for inclusion in *the National Community Services Data Dictionary*, the NCSDC Secretariat allocates an identifying number (Knowledgebase identifier), a data element version number and an Administrative Status for each definition.

Name: A single or multi-word designation assigned to a data element. This appears in

the heading for each unique data definition in the Dictionary.

Status: The operational status (CURRENT, DRAFT, TRIAL, SUPERSEDED, RETIRED) of

the data element or data concept.

Effective date: The date from which this status is effective.

Registration authority: The body or authority that has ownership of the data item.

ID Number: An identifier for the data element within the Knowledgebase: Australia's Health

and Community Services Data Registry' (the Knowledgebase). See Appendix 3

for a description of the Knowledgebase.

NCSI Model Location: The location of the data item within the National Community Services

Information Model version 1.

Data class: The basis on which the data element was developed for example, Cross-Program,

Program Specific or Socio-demographic.

Version: A version number for each data element, beginning with 1 for the initial version

of the data element, and 2, 3 etc. for each subsequent revision. This meets the ISO/IEC Standard 11179 requirement for 'identification of a data element specification in a series of evolving data element specifications within a

registration authority'.

Data element type: A data element may be either:

a. DATA CONCEPT – a concept which, can be represented in the form of a data element, described independently of any particular representation.
 For example, "Informal carer", which does not have any particular representation of its own, except through data elements such as "Carer availability", "Relationship of carer to care recipient" etc.

b. a DATA ELEMENT — a unit of data for which the definition, identification, representation and permissible values are specified by means of a set of attributes. For example, a person's "Date of birth" is a unit of data for which the definition, identification, representation and permissible values are specified.

c. a DERIVED DATA ELEMENT – a data element whose values are derived by calculation from the values of other data elements.

d. a COMPOSITE DATA ELEMENT – a data element whose values represent a grouping of the values of other data elements in a specified order.

Definition: A statement that expresses the essential nature of a data element and its

differentiation from all other data elements.

Context: A designation or description of the application environment or discipline in

which a name is applied or from which it originates. For the Dictionary this attribute may also include the justification for collecting the items and uses of the

information.

Relational and representational attributes

Data type: The type of symbol, character or other designation used to represent a data

element. Examples include integer, numeric, alphanumeric, alphabetic etc. For example, the data type for "Marital status" is a numeric drawn from a domain or code set in which numeric characters such as 1 = Never married, 4 = Separated

used to denote a data domain value (see Data domain below).

Representational form: Name or description of the form of representation for the data element, such as

'CODE', 'QUANTITATIVE VALUE', and 'DATE'. For example, the representational form for 'Country of birth' is 'CODE' because the form of representation is individual numbers that each, represent a different country.

Field size (minimum and maximum):

The minimum and maximum number, respectively, of storage units (of the corresponding data type) to represent the data element value. For example, a data element value expressed in dollars may require a minimum field size of one character (1) up to a maximum field size of nine characters (999, 999, 999). Field size does not generally include characters used to mark logical separations of values e.g. commas, hyphens or slashes.

Representational layout: The layout of characters in data element values expressed by a character string representation. Examples include 'DDMMYYYY' for calendar date, 'N' for a 1-digit numeric field, and '\$\$\$,\$\$\$,\$\$\$' for data elements about expenditure.

Data domain:

The set of representations of permissible instances of the data element, according to the representation form, layout, data type and maximum size specified in the corresponding attributes. The set can be specified by name (such as valid date), by reference to a source (such as the ABS Classification of Languages), or by enumeration of the representation of the instances (for example, for 'Labour force status' values are 1 = Employed, 2 = Unemployed, etc).

Guide for use (optional): Additional comments or advice on the interpretation or application of the attribute 'data domain' (this attribute has no direct counterpart in the ISO/IEC Standard 11179 but has been included to assist in clarification of issues relating to the classification of data elements).

Collection methods (optional): Comments and advice concerning the actual capture of data for the particular data element, including guidelines on the design of questions for use in collecting information, and treatment of 'not stated' or non-response. (This attribute is not specified in the ISO/IEC Standard 11179 but has been added to cover important issues about the actual collection of data).

Related data (optional): A reference between the data element (or data concept) and any related data element/concept in the Dictionary, including the type of this. Examples include: 'has been superseded by', 'is calculated using', and 'supplements the data element'.

Administrative attributes

Source document (optional): The document from which definitional or representational attributes

originate.

Source organisation: The organisation responsible for the source document and/or the development

> of the data definition (this attribute is not specified in the ISO/IEC Standard 11179 but has been added for completeness). The Source organisation is not necessarily the organisation responsible for the ongoing development/

maintenance of the data element definition.

Comments (optional): Any additional explanatory remarks on the data element.

Appendix 5: The National Community Services Information Model

Background

The structure of *the Data Dictionary* is based on the National Community Services Information Model Version 1.0. This model was developed by the Institute in consultation with the National Community Services Information Model Working Group, which comprised a subset of people from the National Community Services Data Committee. The Institute has considerable experience in information modelling, having published the *National Health Information Model Version 1.0* in January 1996. (This publication extensively describes the concepts, techniques and rules for developing an information model.)

Since publication of the National Health Model, the Institute has been involved to varying degrees with the development of several other national information models. This experience has been coupled with other concurrent activities, which have contributed to the depth of the Institute's expertise:

- the Institute's involvement in conducting information modelling workshops;
- production of the *National Health Data Dictionary* and observation of the attendant data definition's concerns and disparities;
- presentation of the Model to program- and sector-specific advisory committees and working groups;
- incorporation of the draft Version 2 of the National Health Information Model on the Institute's website (http://www.aihw.gov.au).

This experience has shown that an information model provides a valuable framework for information and data development, particularly where the subject matter is diverse and frequently contentious.

Objectives of the National Community Services Information Model

The National Community Services Information Model provides the framework for the Dictionary data items. This framework maps data concepts and data elements in the Dictionary to entities in the Model, a process which, further assists validation of the Model. The existence, endorsement and use of a framework will ensure that individual data collections and their associated data development activities do not drive the Dictionary. National data development for community services must be considered, debated and evaluated within a broader context. The Model provides a vehicle for achieving this expansion of thought and deliberation.

Whilst the Model's overall objective is to provide a framework for community services information development, other specific objectives of the Model are to:

- identify a commonly agreed information base to enable research and policy development of national community services information;
- assist in minimising duplication of effort in community services information development;
- assist in promoting a common language and the identification of commonality in information requirements across community service sectors;
- inform and facilitate data linkage via improving data comparability; and
- provide a management tool to assist the ongoing development and communication of national community services information, and a coordinating mechanism for this work.

These objectives can only be met if data development work within community services is tightly integrated into the Model's structure and future development. Specifically this means that as a data definition is being developed it needs to be regularly cross-checked with the underlying concept and definition of the entity to which it is being mapped and compared with other data elements also mapped to the same entity. This cross-checking ensures that the data element definition and code set (or domain) conforms to the accepted understanding of the entity. Where these do not conform, attributes of the data element such as the data definition may be modified accordingly. Not only does this process improve data definition, it also assists in validating the Model and its' underlying entities and definitions.

Development of the National Community Services Information Model

Development of the National Community Services Information Model occurred quite rapidly as a result of prior work undertaken by the Disability Data Reference and Advisory Group and the Institute in developing a national information model for disability and aged care. The decision to use this national model as the basis for developing the National Community Services Information Model was quite fortuitous, as much of the potentially contentious groundwork had already been debated within the context of disability/aged care.

To progress development of the Model, four information modelling workshops were held within the Institute between March and September 1997. Representatives from units within the Institute's Welfare Division (Children and Family Services, Disability, Aged Care, Supported Accommodation Assistance Program (SAAP) and Welfare Expenditure) participated in the workshops as well as people working on mental health within the Institute's Health Division.

Following the fourth workshop, the Model, entity definitions and identified community services data elements mapped to the model were examined and approved by the National Community Services Information Model Working Group for comment. Throughout this development phase the Model was also presented to meetings of the Disability Data Reference Advisory Group in August 1997 and the SAAP Data and Research Advisory Committee in September 1997.

Preliminary development of the Model culminated in its presentation to the Data Committee at its October 1997 meeting.

Data concepts and data elements mapped to the National Community Services Information Model

In conjunction with the development of the Model for community services, a review of relevant data collections, survey proformae and published material was undertaken. Identified data elements were then mapped to the Model. The language used for data elements within each subject area was retained. For example, whilst most subject areas refer to the 'Sex' of a person, information collected on the current SAAP National Data Collection Agency Client Form refers to the 'Gender' of a client. The reason for retaining the language used is to highlight the differences for discussion and possible reconciliation in the future.

The task of identifying and mapping data elements to the Model proved invaluable in linking the concepts embedded within the Model to actual data elements. The quality of the Model and its acceptance by those involved in its development improved markedly as a result of this process.

Definitions of Model entities

ENTITY NAME	ENTITY DEFINITION
Accessibility factor	An instance of a factor that influences determines or affects access to services, providers and information.
	For example, privacy of records, location of persons and providers, distance from medical services etc.
Accommodation/ living characteristic	Descriptive characteristics about the dwelling a PERSON usually lives in or aspects about a PERSON's family/social living arrangements.
	For example, the type of dwelling, age of dwelling, modification of dwelling to account for restricted movement, whether they live alone or not etc.
	In the National Community Services Information Model, ACCOMMODATION/LIVING CHARACTERISTIC relates to where a PERSON usually resides. If information is being collected about accommodation characteristic at an instance in time—for example while a PERSON is in receipt of care, the data element will fall within the 'SETTING' entity.
Activity	A description of the type of community service provided by a PARTY, usually an AGENCY.
	See 'National Classification of Community Services'.
Address	A LOCATION represented in such a way as to situate a PARTY or EVENT at a particular point in time, or to allow a PARTY to be found or communicated with.
Agency	A business or administrative concern created for particular ends.
Agency characteristic	A characteristic of an AGENCY (but unrelated to Business Factors).
	For example, the primary nature of the business or reason for trading, normal operating hours, whether the AGENCY is accredited or not.
Agency role	An instance of an AGENCY participating in a specific role in the health and welfare sector. For example, an AGENCY as a receiver of services or as a provider of services etc.
Assessment of eligibility for Service event	An EVENT involving an assessment of the eligibility of a PERSON or PARTY GROUP to receive health and welfare services.
	For example, referral events or the investigation of a notification of child abuse and neglect.
Assessment event	The instance of an EVENT involving an assessment of needs, of health, or of the care required by a PERSON or PARTY GROUP. A PERSON formally employed by the health and welfare sector makes the assessment, and may/may not occur within a SERVICE DELIVERY SETTING.
	For example, a referral event, a diagnosis or the investigation of a notified case of child abuse or neglect.
Availability factor	A factor that, influences, determines or affects availability of services for a PERSON or group.
	For example, the availability of services such as employment assistance for a PERSON with a disability.
Birth event	The EVENT of being born. It describes EVENTs which, happen to both the baby and the mother during the birth.
Carer role	A PERSON in their role as a carer of another PERSON/s who are ill or disabled and unable to perform the tasks of daily living for themselves or a PERSON caring for a child. For example, a PERSON providing respite care.
Case management event	The development of a case management plan for a PERSON or PARTY GROUP whilst in the receipt of health and welfare services.
	For example, a case management/support plan developed and agreed to for a recipient of SAAP services.
Citizen role	A PERSON, about whom information may be required, but who is not engaged in a specific role within the HEALTH AND WELFARE sector.
	For example, the identification of an individual who is participating (often anonymously) in a population-based health or welfare survey.

ENTITY NAME	ENTITY DEFINITION
Community/family event	A health and welfare event provided by the community or family, which is external to the institutions of the health and welfare sector.
	For example, the provisions of informal care such as child care or respite care.
Death event	The EVENT of death.
	Attributes of this entity would normally include data elements such as date, time and cause of death.
	The DEATH EVENT does not necessarily imply the end of all events relating to a PERSON, since events such as organ donation and transmission of disease may still occur.
Demographic characteristic	A characteristic of a PERSON which contributes to the specification of the population or sub-population to which they belong.
	For example, sex, country of birth, year of arrival in Australia, Indigenous status etc.
Determination of	The instance of a change in the legal status of an individual.
legal status event	For example, a restraining order placed on one PERSON restricting their access to another PERSON or PARTY.
Disability characteristic	A descriptive characteristic of a PERSON which describes the type or extent of disability.
	For example, main disabling condition (such as psychiatric disorder, intellectual disability or arthritis), main disability type (sensory or physical).
Economic and political	The economic and political environment of a community.
environment	For example, the social security system, the education and training system, associations and organisations, economic and political institutions.
Economic transaction event	An EVENT involving the approval of or exchange of monies between one PARTY and another, as payments, transfers or receipts for capital or recurrent purposes.
Educational characteristic	A characteristic of a PERSON which relates to their formal education. For example, highest qualification held, age when left school etc.
Entry into Service event	The instance of an entry of a PERSON or PARTY GROUP into a SERVICE DELIVERY SETTING and/or into a period of care/support.
	For example, admission date (into a nursing home).
Environmental event	A change in the environment which has an effect on one or more PARTYs.
	Although all events occur within an 'environment', the concept of an ENVIRONMENTAL EVENT is an event which has the environment (physical, chemical, biological, social, economic, cultural) as its principal focus. Examples of ENVIRONMENTAL EVENTS include storms, floods and droughts, riots and war, spillage of hazardous chemicals, liquids or gases and economic recession.
Environmental modification event	The instance of a modification to a PERSONs home, or SERVICE DELIVERY SETTING or within the community for the purpose of minimising the risk of disease or injury or to enhance the participation of individuals within their community.
	For example, the installation of handrails in the home of an elderly person(s) to minimise the risk of falling.
Event	Something which happens to or with a PARTY.
	This entity reflects the emphasis in the model on events which happen, and which may trigger or influence other events. Since the model is also date/time stamped at different instances in time, the model can accommodate the development of people and their health and welfare status and wellbeing by tracking these events.
Exit/discharge from Service event	The instance of an exit/discharge of a PERSON or PARTY GROUP from a SERVICE DELIVERY SETTING and/or from a period of care/support.

ENTITY NAME	ENTITY DEFINITION
Expenditure	An ECONOMIC TRANSACTION EVENT involving expenditure or payment of monies for capital or recurrent purposes. It does not involve payments such as pensions, benefits or grants to non-profit organisations as these are deemed to be transfers (refer to the entity definition 'Transfer/subsidy').
	Examples of recurrent expenditure include wages, salaries, employer contributions to superannuation schemes, interest paid on loans, purchases of goods and services etc.
	Examples of capital expenditure include payments for new fixed assets such as land, buildings etc.
Family	Two or more persons, one of whom is at least 15 years of age, who are related by blood, marriage (registered or de facto), adoption, step, fostering or guardianship (Modification of the ABS, Operational definition of family, October 1995).
	A family may/may not live within the same household.
Family characteristic	A descriptive characteristic of a FAMILY. See definition of a FAMILY.
Family income	Characteristics of the combined income of the FAMILY unit.
characteristic	For example, amount of income, main source of income.
Family relationship role	A PERSON in their role as a family member.
,	For example, mother, father, guardian, child.
Fee structure	Fees charged by an AGENCY for the health and welfare services/activities they provide.
Functional characteristic	Physical, mental or emotional aspects of a PERSON which influence their ability to care for themselves.
	For example, continence status.
Health and welfare program	A business program specifically created for or by the health and welfare sectors.
Health and welfare Service event	An instance of an EVENT, which is part of the delivery or receipt of health and welfare services or care.
	These EVENTs include delivery of community programs, consultations with service providers, diagnoses, treatment, operations, delivery of care and rehabilitation, delivery of palliative care, counselling services etc.
Household	A group of two or more related or unrelated people who usually reside in the same dwelling, who regard themselves as a household and who make common provision for food or other essentials for living. Or a person living in a dwelling who makes provision for his or her own food and other essentials for living, without combining with any other person (ABS, Operational definition of a 'household', October 1995).
Household characteristic	A descriptive characteristic of a HOUSEHOLD. See definition of a HOUSEHOLD.
Household income characteristic	The combined income of a HOUSEHOLD. See definition of a HOUSEHOLD.
Human-made physical	The built (or human-made) environment in which a PERSON or community lives.
environment	For example, buildings, land use etc.
Impairment characteristic	A descriptive characteristic of a PERSON, which describes their type of impairment defined as loss or abnormality of psychological, physiological or anatomical structure or function.
Income characteristic	Characteristics of the income of a PERSON such as main source of income or amount of income including sources derived from pensions or social security benefits.
	Income characteristics are frequently collected to identify the extent of a PERSON's or PARTY GROUP's level of financial disadvantage.
Informal carer assistance event	An instance of the provision of informal care provided by a family or community member to another carer outside of formalised care provided within the health and welfare sector. See definition of an INFORMAL CARER EVENT.

ENTITY NAME	ENTITY DEFINITION
Informal carer event	An instance of the provision of informal care provided by a family or community member to a PERSON or PARTY GROUP outside of formalised care provided within the health and welfare sector.
	See definition of an INFORMAL CARER ASSISTANCE EVENT.
Knowledge factor	An instance of a factor that, influences, determines or affects a PARTY's state of knowledge or cognisance, particularly of elements of wellbeing, health and welfare, and their services.
	For example, factors that influence 'How much a person knows about the risks from smoking', 'How much a person knows about the availability of counselling services' and 'How much a service provider knows about the latest technique for treating a particular illness'.
Labour characteristic	A characteristic of a PERSON which relates to the nature of their employment and labour force status. It does not include information collected about a PERSON, which relates to their role as a service provider such as usual number of hours worked in a week or hours of overtime.
	For example, their occupation, industry of employment etc.
Leave from Service event	The instance of a period of leave by a PERSON or PARTY GROUP from a SERVICE DELIVERY SETTING.
Legal characteristic	A characteristic of a PERSON which relates to their legal status. Information recorded about a change in legal status would be mapped to the entity 'Determination of legal status event'.
	For example, ward of the State, held in custody etc.
Life event	An instance of an EVENT which occurs to or involving a PERSON during their life.
	The LIFE EVENT entity provides the means of identifying those things, which happen during a person's life, which affect their STATE OF WELLBEING and occur between their BIRTH EVENT and their DEATH EVENT. This entity does not include events identified elsewhere, e.g. HEALTH AND WELFARE SERVICE EVENTS, COMMUNITY/FAMILY, FEE, ENVIRONMENTAL or ECONOMIC TRANSACTION EVENTS, but does include such things as self help events, crisis events (illness or injury) or other life events such as puberty, the loss of employment etc. While the actual date and time when some of these events occur may not need or be able to be known, this entity provides a means to consistently represent this information.
Location	A site or position where something happens, or where a PERSON, PARTY GROUP or AGENCY is located, may be contacted, conduct their business etc. For example, an address or geographical region.
Natural environment	The natural environment in which a PERSON or community lives.
	For example, flora and fauna, weather and air quality, sound, light etc.
Need	The need for/reason why a PARTY is seeking access to health and welfare services.
Other event	An EVENT which is not a PERSON EVENT, HEALTH AND WELFARE SERVICE EVENT, COMMUNITY/FAMILY EVENT, ECONOMIC TRANSACTION EVENT or ENVIRONMENTAL EVENT.
Other family characteristic	A descriptive characteristic of a FAMILY other than a FAMILY INCOME CHARACTERISTIC.
	See definition of a FAMILY.
Other health and welfare Service event	A HEALTH AND WELFARE SERVICE EVENT other than an ASSESSMENT OF ELIGIBILITY FOR SERVICE EVENT, ENTRY INTO SERVICE EVENT, ASSESSMENT EVENT, SERVICE PROVISION EVENT, CASE MANAGEMENT EVENT, LEAVE FROM SERVICE EVENT, EXIT/DISCHARGE FROM SERVICE EVENT OF DETERMINATION OF LEGAL STATUS EVENT.
Other household characteristic	A descriptive characteristic of a HOUSEHOLD other than a HOUSEHOLD INCOME CHARACTERISTIC.
	See definition of a HOUSEHOLD.

ENTITY NAME	ENTITY DEFINITION
Other party group	An instance of a number of PERSONs considered as a collective unit other than a FAMILY, HOUSEHOLD or TARGET GROUP.
	For example, the Australian population, or sub-populations within it.
Other person characteristic	A characteristic of a PERSON other than a DEMOGRAPHIC CHARACTERISTIC, SOCIO-CULTURAL CHARACTERISTIC, LIFESTYLE/LEISURE CHARACTERISTIC, EDUCATIONAL CHARACTERISTIC, LABOUR CHARACTERISTIC, ACCOMMODATION/LIVING CHARACTERISTIC, INCOME CHARACTERISTIC, LEGAL CHARACTERISTIC, IMPAIRMENT CHARACTERISTIC, DISABILITY CHARACTRISTIC or FUNCTIONAL CHARACTERISTIC.
Other role	A ROLE other than a PERSON ROLE or AGENCY ROLE.
	An expanded list of roles relating to PERSONs and AGENCYs can be found within the entities PERSON ROLE and AGENCY ROLE.
Other setting	An instance of where, in generic terms, something happens, which is not a SERVICE DELIVERY SETTING.
	For example, 'at home', 'on a sports field', 'at work' etc.
Outcome	A recorded change in the wellbeing of a PARTY which is expected or presumed to be, or to have been, caused by a HEALTH AND WELFARE SERVICE EVENT.
Party	Those PERSONs, PARTY GROUPs or AGENCYs who are part of the health and welfare systems including those who are known to the system and those who are of interest to it. Essentially this includes all persons in Australia.
	For example, a PARTY as a recipient of services, provider of services, purchaser of services, funder of services etc.
Party group	An instance of a number of PERSONs considered as a collective unit.
	For example, families, communities and tribes. The Australian population, or sub-populations within it, is represented in the model as a PARTY GROUP.
Party role	An instance of a PARTY participating in a ROLE in the health and welfare sectors. The concept of PARTY ROLE in the National Community Services Information Model provides for different PERSONs, PARTY GROUPs and AGENCYs to have different roles at different times. Some of these roles refer to service delivery, planning, resource allocation or agreements.
Person	An individual of interest to the health and welfare sector.
	A PERSON is identified by the role they play. Refer subtypes within the entity PERSON ROLE. A PERSON will possess a range of characteristics. Refer to the subtypes within the entity PERSON CHARACTERISTIC.
Person characteristic	Features which characterise a PERSON. A PERSON CHARACTERISTIC is either, a DEMOGRAPHIC CHARACTERISTIC, SOCIO-CULTURAL CHARACTERISTIC, LABOUR CHARACTERISTIC, LIFESTYLE/LEISURE CHARACTERISTIC, EDUCATIONAL CHARACTERISTIC, ACCOMMODATION/LIVING CHARACTERISTIC, INCOME CHARACTERISTIC, LEGAL CHARACTERISTIC, IMPAIRMENT CHARACTERISTIC, DISABILITY CHARACTERISTIC and FUNCTIONAL CHARACTERISTIC.
Person event	An EVENT, which happens to a person that, affects their STATE OF WELLBEING from the time of their birth until their death.
Person participation/ independence	A PERSONs participation/independence in relation to personal maintenance, mobility, exchange of information, social relationships, work, education, leisure, spirituality, economic life and civic and community life.
	This concept is particularly relevant in the disability and aged care fields. Measures/instruments for collecting person participation/independence information are likely to be developed in the near future as a result of revisions being undertaken to the International Classification of Impairments, Disabilities and Handicaps (ICIDH).
Person role	An individual in a role as distinct from a PARTY GROUP in a role or an AGENCY ROLE. For example, a PERSON in a role as a receiver of services, as a provider of services, as a resource worker within the health and welfare sector etc.

ENTITY NAME	ENTITY DEFINITION
Person view	The attitudes, beliefs, expectations and values of an individual in relation to health, health care and the health and welfare systems.
Personal support and assistance	A measure of the personal support and assistance available to a PERSON or PARTY GROUP as perceived by the PERSON or PARTY GROUP.
	For example, family members, friends, acquaintances, peers, colleagues, animals.
Recipient role	An instance of a role a PARTY (usually a PERSON) as a recipient of services or care plays in EVENTs.
	For example, a patient, client, consumer, customer etc.
Referral event	An instance of a referral to further care or to alternative services made by a PARTY (usually an AGENCY) on behalf of another PARTY (usually a PERSON or PARTY GROUP).
	For example, Referral date, Referral source etc.
Resource	The material necessary for an activity.
	For example, buildings, reusable and consumable items, financial and human resources, and the information or knowledge required.
Revenue/receipt	An ECONOMIC TRANSACTION EVENT involving the receipt of monies for capital or recurrent purposes. Monies received as grants are deemed to be transfers (refer to the examples given for transfer/subsidy entity definition).
	Examples of recurrent revenue include taxes received, fees received, fines received, rent received, interest received etc.
	Examples of capital revenue include monies received from the sale of land, buildings etc.
Service	The services/activities and fees charged by a PARTY, usually an AGENCY, for the provision of health and welfare services to the community.
Service delivery setting	A description of a setting where health and welfare services is delivered. Settings are distinguished from agencies as the place where services are delivered may differ from the location/address of the AGENCY.
	For example, a birthing centre, a child care centre or nursing home etc.
Service funder role	An instance of a ROLE, an AGENCY, as a health and welfare service funder, plays in EVENTs.
Service provider role (agency)	An instance of a ROLE, an AGENCY, as a health and welfare service provider, plays in EVENTs.
Service provider role (person)	An instance of a ROLE, a PERSON, as a health and welfare service provider, plays in EVENTs.
	This includes both PERSONs who are formally nominated as service providers (e.g. nurses and general practitioners) and PERSONs who provide their services on a voluntary basis. A distinction is made between SERVICE PROVIDER ROLE and CARER ROLE in the National Community Services Information Model due to the importance within the sector of acknowledging the role of carers as distinct from service providers, although there may well be instances where the two roles overlap.
Service provision event	An instance of the provision of a HEALTH AND WELFARE SERVICE EVENT by a service provider to a PERSON or PARTY GROUP.
	For example, treatment, conduct of tests, counselling etc.
Service purchaser role	An instance of a ROLE, an AGENCY, as a health and welfare service purchaser, plays in EVENTs.
Setting	A description of where something happens.
	SETTING differs from LOCATION in the National Community Services Information Model, as an EVENT may occur at the LOCATION of 'Corner of Jones and Smith Streets, SomeCity, WA' (the LOCATION), but it may be better known and more relevant as 'a hospital' (the SETTING).

ENTITY NAME	ENTITY DEFINITION
Social-cultural characteristic	A specific social or cultural aspect of a PERSON which identifies their religious, political, linguistic and ethnic affiliations. Information about social or cultural characteristics within a community services context is useful in being able to provide culturally appropriate services.
	For example, marital status, language spoken in the home, next of kin, religion etc.
Social and cultural environment	For example, informal social attitudes, formal social rules population composition, variation and movement.
State of wellbeing	The measured, assessed or perceived health and wellbeing of a PARTY (usually a PERSON) recorded in aggregate terms.
	For example, SF-36 instrument of health status measurement, other quality of life measurements etc.
Target group	A population defined on the basis of a similar characteristic (e.g. sex, country of birth etc.) which is the target of a HEALTH AND WELFARE PROGRAM or AGENCY.
Tools and equipment	Tangible items available for use by a PERSON or PARTY GROUP which contribute to enhancing their quality of life and/or their independence or participation in the community.
	For example, assistive technology, educational products, money and other assets, products or substances for personal consumption.
Transfer/subsidy	An ECONOMIC TRANSACTION EVENT involving the transfer of monies for capital or recurrent purposes.
	Examples of recurrent transfers include pension payments, grants to non-profit organisations, allocation of funds etc.
	Examples of capital transfers include capital grants as home savings grants, grants towards the cost of capital expenditure etc.

Appendix 6: Abbreviations and acronyms

AAVCA Australian Association of Voluntary Care Organisations

ABS Australian Bureau of Statistics
ACOSS Australian Council of Social Service

ANZSIC Australian and New Zealand Standard Industrial Classification
ASCCSS Australian Standard Classification of Countries for Social Statistics

ASCO Australian Standard Classification of Occupations
ASGC Australian Standard Geographical Classification

AW Australia's Welfare

CSDA Commonwealth-State Disability Agreement
CSMAC Community Services Ministers' Advisory Council
DDMMYYYY Date Date Month Month Year Year Year

DIMA Department of Immigration and Multicultural Affairs

DNCB Domiciliary Nursing Care Benefit

DHFS Department of Health and Family Services (now DHAC)
DHAC (Commonwealth) Department of Health and Aged Care

FaCS Department of Family and Community Services

HACC Home and Community Care Program

ICIDH International Classification of Impairments, Disabilities and Handicaps

IEC International Electrotechnical Commission
ISO International Standards Organization

MDS Minimum data set n.e.c. Not elsewhere classified

NCSDC National Community Services Data Committee NCSDD National Community Services Data Dictionary

NCSIA National Community Services Information Agreement

NHDC National Health Data Committee
NHDD National Health Data Dictionary
NMDS National Minimum Data Set

SAAP Supported Accommodation Assistance Program

SLA Statistical Local Area

The Data Committee National Community Services Data Committee
The Dictionary National Community Services Data Dictionary

The Knowledgebase: Australia's Health and Community Services Data Registry

The Management Group National Community Services Information Management Group

The Model National Community Services Information Model

The Work Program National Community Services Information Work Program

The Working Group National Community Services Information Model Working Group

WHO World Health Organisation

Appendix 7: Other data developments in community services

The Commonwealth Department of Health and Aged Care has contracted the Australian Institute of Health and Welfare to develop data for a range of community care programs under the Community Care Data Development Project. This work began in August 1999 and Part 1 is due for completion in July 2000.

The Community Care Data Development Project - Part 1 includes the following major activities:

- development of Version 2 of the Aged Care Assessment Program Minimum Data Set
- development of data for the Community Care Package Program
- identification of information needed to support performance measurement and planning across community care programs.

The aim of this project is to improve the usefulness of data collected across all Commonwealth funded community care programs. It will also ensure that data collected and reported nationally is appropriate to its purpose, consistent with national standards and comparable across aged and community care programs as well as other related data sets. Consistency with the Home and Community Care (HACC) Minimum Data Set and with the National Community Services Data Dictionary is a high priority.

At the conclusion of Part 1 of the project, the Aged Care Data Advisory Group (established under the National Community Services Information Management Group) will be advised of any new data definitions and recommended changes or enhancements to existing data definitions in the National Community Services Data Dictionary. Subject to the endorsement of this group, these recommendations will be submitted to the National Community Services Information Management Group for consideration in future versions of the National Community Services Data Dictionary.

Part 2 of the Community Care Data Development Project will begin in July 2000 and is due for completion in June 2001. It will focus on the following activities:

- revision of the National Respite for Carers Program Minimum Data Set
- consultation and field testing of data elements for the Community Care Packages Program
- working towards resolution of existing gaps and inconsistencies in aged and community care data collections
- in co-operation with the Aged Care Data Advisory Group, development of guidelines to developing data collections which promote consistency between aged and community care data sets and with national standards.

The contact person in the Australian Institute of Health and Welfare for the Community Care Data Development Project is Trish Ryan (ph: 02 6244 1054; e-mail: Trish.Ryan@aihw.gov.au).

Appendix 8: Data elements by Knowledgebase ID number

Knowledgebase ID no.	Data element
000501	Address, version 2^{∇}
000502	Adoption (concept), version 2^{∇}
000503	Age, version 1
000504	Geographic location, version $2^{\overline{V}}$
000505	Eligibility status, version 2 $^{ abla}$
000506	Capital expenditure∇gross, version 2^{∇}
000507	Capital expenditure∇net, version 2^{∇}
000508	Informal carer (concept), version 2^{∇}
000509	Child abuse and neglect type, version $2^{ abla}$
000511	Country of birth, version $2^{ abla}$
000512	First service contact date, version 2^{∇}
000513	Last service contact date, version 2^{∇}
000514	Date of birth, version 1
000515	Referral date, version 2^{∇}
000517	Family (concept), version $2^{ abla}$
000518	Family type, version $2^{ abla}$
000519	First language spoken, version 2^{∇}
000521	Household (concept), version $2^{ abla}$
000522	Household type, version $2^{ abla}$
000523	Income unit (concept), version 2^{∇}
000524	Indigenous status, version 2^{∇}
000525	Interpreter services required, version $2^{ abla}$
000526	Labour force status, version $2^{ abla}$
000527	Living arrangements, version $2^{ abla}$
000528	Main language other than English spoken at home, version 2^{∇}
000529	Marital status, version 1
000530	Postcode, version 2 $^{ abla}$
000531	Principal source of income, version 2^{∇}
000532	Record linkage (concept), version 2^{∇}
000533	Recurrent expenditure, version $2^{ abla}$
000534	Relationship in household, version $2^{ abla}$
000535	Sex, version 2^{∇}

[♦] Indicates a new data element

 ∇ Indicates a new version of a data element

Knowledgebase ID no.	Data element
000536	Referral source, version 2 $^{ abla}$
000537	Target group, version 2 $^{ abla}$
000538	Assistance type, version 2^{∇}
000539	Service delivery setting, version 2^{∇}
000541	Agency identifier (concept), version 2^{∇}
000543	Year of arrival in Australia, version 2^{∇}
000544	Agency (concept), version 1 [♦]
000545	Assistance received (concept), version 1 [♦]
000546	Activity areas, version 1 [♦]
000547	Participation areas, version 1 [♦]
000548	Assistance with activity, version 1 [♦]
000549	Body functions, version 1 [♦]
000550	Body structures, version 1 [♦]
000551	Capital—stock, version 1 [♦]
000552	Carer availability, version 1 [♦]
000553	Carer co-residency, version 1 [♦]
000554	Case management plan indicator, version 1 [♦]
000555	Client (concept), version 1*
000556	Assistance request date, version 1 [♦]
000557	Assessment date, version 1 [♦]
000558	Assistance received date, version 1 [♦]
000559	Service operation days, version 1*
000560	Activity—level of difficulty, version 1 [♦]
000561	Disability (concept), version 1*
000562	Disability grouping—Australian national, version 1*
000563	Disability grouping—International, version 1 [◆]
000564	Dwelling (concept), version 1*
000565	Environmental factors, version 1 ⁺
000566	Impairment extent, version 1*
000567	Environmental factors—extent of influence, version 1*
000568	Participation extent, version 1 [♦]
000569	Family name, version 1*
000570	Education field, version 1*
000571	Given name, version 1 [♦]
000572	Employment status (full-time/part-time), version 1*
000573	Geographic identifier (concept), version 1*
000574	Goods and equipment received, version 1 [◆]

[♦] Indicates a new data element

 $[\]boldsymbol{\nabla}$ Indicates a new version of a data element

Knowledgebase ID no.	Data element
000575	Homelessness (concept), version 1 [♦]
000576	Service operation hours, version 1 [♦]
000577	Landlord type, version1 [♦]
000578	Legal order, version 1 [♦]
000579	Education level, version 1 [♦]
000580	Communication method, version 1 [♦]
000581	Referral/contact method, version 1 [♦]
000582	Occupation, version 1 [♦]
000583	Proficiency in spoken English, version 1 [♦]
000584	Assistance request reason (concept), version 1 [♦]
000585	Relationship of carer to care recipient, version 1 [♦]
000586	Religious affiliation, version 1 [♦]
000587	Residential setting, version 1 [♦]
000588	Revenue, version 1 [♦]
000589	Participation—satisfaction level, version 1 [◆]
000590	Service episode (concept), version 1 [♦]
000591	Service event (concept), version 1 [♦]
000592	Sources of cash income, version 1 [♦]
000593	State/Territory identifier, version 1 [♦]
000594	Employment status, version 1 [♦]
000595	Suburb/town/locality name, version 1 [♦]
000596	Tenure type, version 1 [♦]
000597	Full-time equivalent paid staff, version 1 ⁴
000598	Full-time equivalent volunteer/unpaid staff, version 1 [♦]
000599	Hours per week—paid staff, version 1 [♦]
000600	Hours per week—volunteer/unpaid staff, version 1 ⁴
000601	Assistance type requested, version 1 [♦]
000602	Non-financial asset type, version 1 [♦]
000603	Service types available, version 1 [♦]
000604	Assistance urgency, version 1 [♦]
000605	Service operation weeks, version 1 [♦]
000606	Assistance—reason not provided, version 1 ⁴
000607	Service cessation reason, version 1*
000608	Volunteer (concept), version 1 [♦]

[♦] Indicates a new data element

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