



home and community care

A JOINT COMMONWEALTH AND STATE/TERRITORY PROGRAM
PROVIDING FUNDING AND ASSISTANCE FOR AUSTRALIANS IN NEED

Home and Community Care Program W.A. Evaluation Unit

Minimum Data Set Report

2009-2010

Annual Report

Submitted 24 December 2010



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Care should be taken not to interpret the data contained in this report out of context.

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Abbreviations

ABS	Australian Bureau of Statistics
AIHW	Australian Institute of Health and Welfare
ATSI	Aboriginal and Torres Strait Islanders
CALD	Culturally and Linguistically Diverse
DVA	Department of Veterans' Affairs
HACC	Home and Community Care
LGA	Local Government Area
MDS	Minimum Data Set
MDSv2	MDS version 2
NDR	National Data Repository
SLA	Statistical Local Area
SLK	Statistical Linkage Key
WACHS	WA Country Health Service
WA DoH	WA Department of Health

Glossary of Statistical Terms

Mean	Arithmetic mean or average
Median	The middle value in a set of ordered numbers. The median volume for any assistance type is the value (quantity, hours or cost) below which 50% of the cases fall.
Count	The number of cases

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Executive Summary

Introduction

This report pertains to data provided to the W.A. Aged Care Evaluation Unit, on records of Home and Community Care clients and their carers, who received or were receiving one or more HACC services between the 1st July 2009 and the 30th June 2010. This version of the report includes updated data sets for all 4 quarters of the financial year 2009/10.

HACC Program

The HACC Program is a key provider of community care services to frail aged people and younger people with disabilities and their carers. The overall objective of the HACC Program is to enhance the independence of people in these groups and to avoid or delay their premature admission to long term residential care through the provision of basic maintenance and support services.

HACC MINIMUM DATA SET (V2)

The data elements included in the HACC Minimum Data Set (MDS) and defined in the HACC National MDS User Guide Data Dictionary 2.0 are considered to be the minimum information requirements for management within the HACC program.

They relate to:

- The characteristics of care recipients (e.g. sex, age, indigenous status, functional status items)
- The circumstances of care recipients (e.g. where they live, whether they have a carer)
- The characteristics of carers (e.g. age, sex, indigenous status)
- Information about the service episode (e.g. source of referral, date of entry, date of last update)
- The assistance received by care recipients and carers from the HACC program (e.g. amounts and types of assistance received).

HACC Minimum Data Set (v2.0)

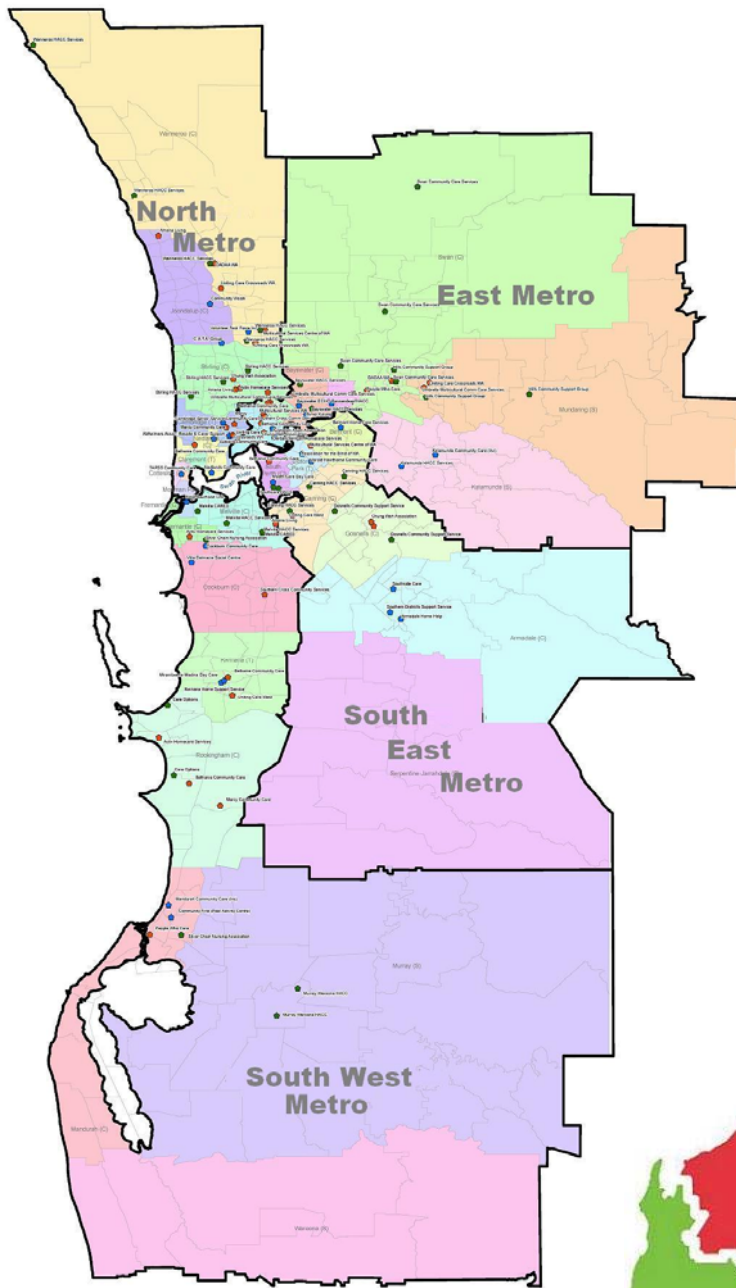
CARE RECIPIENT VARIABLES

- **Statistical Linkage Key (SLK)**
- **Client name – Letters**
- **Year of Birth**
- **Date of Birth (DOB)**
- **Sex**
- **Agency state**
- **Agency ID**
- **Agency Region**
- **Country of Birth**
- **Main Language spoken**
- **Indigenous status**
- **Area of residence**
- **Locality**
- **Missing SLK**
- **Postcode**
- **Client Region**
- **Living arrangements**
- **Pension status**
- **DVA**
- **Accommodation Setting**
- **Date last assessed**
- **Referral source**
- **Reason for Cessation**
- **Date of HACC entry**
- **Date of HACC exit**
- **Client Functional Screening:**
 - *Housework*
 - *Transport*
 - *Shopping*
 - *Medical*
 - *Money*
 - *Walking*
 - *Bathing*
 - *Memory*
 - *Behaviour*
 - *Communication*
 - *Dressing*
 - *Eating*
 - *Toileting*
 - *Mobility*
- **Assistance Type:**
 - *Allied Health*
 - *Assessment*
 - *Case Management*
 - *Centre-Based Day Care*
 - *Client Care Coordination*
 - *Counselling/Support, Information and Advocacy (care recipient)*
 - *Counselling/Support, Information and Advocacy (carer)*
 - *Domestic Assistance*
 - *Formal Linen Services*
 - *Home Maintenance*
 - *Home Modification*
 - *Meals*
 - *Nursing Care*
 - *Other Food Services*
 - *Personal Care*
 - *Provision of Goods and Equipment*
 - *Respite Care*
 - *Social Support*
 - *Transport*
- **Minutes to collect information**
- **Quarter**

CARER VARIABLES

- **Carer Exists**
- **Carer's Date of Birth**
- **Carer's Sex**
- **Carer's Country of Birth**
- **Carer's Main language spoken**
- **Carer's Indigenous status**
- **Carer's Area of residence**
- **Carer's Locality**
- **Carer's Postcode**
- **Carer's Resident status**
- **Carer's relationship to client**
- **Carer for multiple clients**
- **Carer's SLK**
- **Carer's name - Letters**

Classification of Regions



HACC Planning Regions and Subregions are classified according to the Statistical Local Areas (SLAs), based on the Australian Standard Geographical Classification by the Australian Bureau of Statistics. The client data is organised into SLAs and Subregions according to client residential postcode as recorded in the HACC MDS. The region classified as 'Others' includes postcodes which are missing, do not fall within any of the HACC planning regions, or relate to P.O. box addresses.



Maps supplied by the WA DoH and the WACHS

Data preparation

The HACC MDS is reported to the National Data Repository on a quarterly basis. All clients receiving HACC services or stopped receiving services in the quarter will have at least one MDS record. Each client may have several MDS records in the period as they may be receiving services from several agencies.

There were 233,718 HACC MDS records in the 2009/10 HACC revised annual data set. Of those, 405 records did not have any assistance recorded and were excluded leaving 233,313 records. Another check was carried out for records with matching variables *Letters of Name* and *DOB* but differing values for *Sex*. The matched records were selected and those found to contain a missing value for variable *Sex* (code 9), were further matched for variable *Locality*, to ensure that they were the same client. Forty-two such cases were beyond doubt the same client and the *Sex* variable as well as the *SLK* were corrected.

A total of 233,311 records were aggregated to client level on the basis of the variable *SLK* resulting in 67,041 records used for the annual report.

It was observed before aggregation that many records of clients with multiple MDS entries had differing values for the same variable when two or more agencies were involved. It was decided, for the **purpose of comparisons with the 2008-2009 HACC Annual Report**, to apply the **same aggregation rules as in the 2008-2009 analysis** to determine the value of each variable used in the analysis:

- 1) The data were first *sorted by ascending SLK and Agency ID*.
- 2) Variables which by definition should have the same value if multiple records are present (i.e. *Country of Birth, Main Language spoken, Indigenous status, DVA, Pension status*)

The most frequent value was used; if the most frequent value was “missing” or “not stated” the 2nd most frequent value (if any) was used; if the most frequent value was “missing” or “not stated” as well as another value then the other value was used.

- 3) Variables which could have different values in multiple records (e.g. *Postcode, Living arrangements, Accommodation setting* could be different if a client moved; *Carer details* could be different if a carer stopped caring for a person during the year or if another carer took over; *Referral source, Reason for cessation* could be different in separate records)

The most frequent value was used; if the most frequent value was “missing” or “not stated” the 2nd most frequent value (if any) was used; if the most frequent value was “missing” or “not stated” as well as another value then the other value was used.

- 4) *Carer exists*

If this variable had a value of ‘Yes’ in one MDS record of a client with multiple records in the year, then it was assumed that that client had a carer regardless of other records indicating the opposite.

- 5) Functional status variables

The most frequent value was used; if the most frequent value was “missing” or “not stated” the 2nd most frequent value (if any) was used; if the most frequent value was “missing” or “not stated” as well as another value then the other value was used.

- 6) Types of assistance variables

The values of each variable for various types of assistance were summed up to generate a variable composed of the total amount of each type of service received.

Clients were allocated to HACC Planning regions and subregions on the basis of their residential postcode which along with suburb/town is reported in the MDS (in the variable *Locality*). A total of 69 client records were found to have recorded missing or invalid postcodes but had a valid *Locality* name and thus were changed to reflect the correct postcodes.

In determining *Carers* and *Carers receiving HACC services* the following variables were used:

<i>Carer:</i>	<i>Carer Exists</i> = Yes
<i>Carer receiving HACC service:</i>	a value > 0 in variable <i>CSIA_C</i> (Counselling-Carer) and/or a value > 0 in variable <i>RC</i> (Respite Care)

Client characteristics

Client location

Table 1: Number of Care Recipients and Carers by Region

Region	Subregion	Care Recipients ¹	Carers		
			Carers recorded ²	Carers receiving HACC services	
				Number ³	% of carers ⁴
East Metro	Central Metro	1,824	525	120	22.9
	Inner Metro East	3,080	942	187	19.9
	Outer Metro East	4,939	1,555	334	21.5
	Total	9,843	3,022	641	21.2
North Metro	Inner Metro North	7,369	1,922	428	22.3
	Inner Metro NW	1,679	393	135	34.4
	Outer Metro North	5,068	1,729	391	22.6
	Total	14,116	4,044	954	23.6
South East Metro	Inner Metro SE	7,401	1,815	488	26.9
	Outer Metro SE	4,675	1,436	479	33.4
	Serpentine-Jarrahdale	261	118	42	35.6
	Total	12,337	3,369	1,009	29.9
South West Metro	Dale	3,315	856	150	17.5
	Inner Metro SW	7,122	2,299	476	20.7
	Outer Metro SW	3,567	1,155	459	39.7
	Total	14,004	4,310	1,085	25.2
Great Southern	King	2,202	669	136	20.3
	Pallinup	349	43	17	39.5
	Total	2,551	712	153	21.5
Goldfields	Johnston	529	134	39	29.1
	Lefroy	1,024	269	7	2.6
	Total	1,553	403	46	11.4
Midwest	Carnegie	66	16	0	0.0
	Gascoyne	255	45	10	22.2
	Greenough	1,686	663	118	17.8
	Total	2,007	724	128	17.7
Southwest	Blackwood	796	232	49	21.1
	Preston	3,803	1,080	297	27.5
	Vasse	1,568	439	71	16.2
	Total	6,167	1,751	417	23.8
Wheatbelt	Avon	1,264	369	73	19.8
	Campion	406	69	1	1.4
	Hotham	882	255	49	19.2
	Lakes	134	42	2	4.8
	Moore	472	142	42	29.6
	Total	3,158	877	167	19.0
Kimberley	Fitzroy	472	195	9	4.6
	Ord	254	108	30	27.8
	Total	726	303	39	12.9

¹ Includes all records.

² Includes records with variable *Carer Exists* = Yes

³ Includes records with a value > 0 in variable *CSIA_C (Counselling-Carer)* and/or variable *RC (Respite Care)*.

⁴ Divides number of carers receiving HACC services (3) by number of carers recorded (2).

Table 1: Number of Care Recipients and Carers by Region (cont'd)

Region	Subregion	Care Recipients ¹	Carers		
			Carers recorded ²	Carers receiving HACC services ³	
				Number	% of carers ⁴
Pilbara	De Grey	310	98	19	19.4
	Fortescue	204	36	22	61.1
	<i>Total</i>	<i>514</i>	<i>134</i>	<i>41</i>	<i>30.6</i>
Others ⁵	Other	65	18	8	44.4
	<i>Total</i>	<i>65</i>	<i>18</i>	<i>8</i>	<i>44.4</i>
WA TOTAL		67,041	19,667	4,688	23.8

¹ Includes all records.

² Includes records with variable Carer Exists = Yes

³ Includes records with a value > 0 in variable CSIA_C (Counselling-Carer) and/or variable RC (Respite Care).

⁴ Divides number of carers receiving HACC services (3) by number of carers recorded (2).

⁵ Includes records with P.O. Box address or where postcode is missing, 'not stated' or falls outside a HACC region.

Comment:

Clients of the Home and Community Care Program consist of care recipients who are either elderly people or younger people with disabilities.

The HACC MDS records services provided to both care recipients and their carers. However not every care recipient has a carer and only a proportion of carers receive carer specific HACC services.

The number of care recipients increased by **0.7%** in 2009/10 (**67,041** vs. 66,572 in 2008/9). In comparison there was a decrease this year in the number of HACC clients recording having a carer (**19,667** vs. 22,101 last year). However, the proportion and numbers of carers receiving carer's services themselves (Respite Care and/or Counselling, Support, Information & Advocacy) increased to **23.8 %** from 20.5% in 2008/09 (**4,688** vs. 4,527 cases).

The next section documents the characteristics of all HACC clients (care recipients and carers) and includes items such as age, gender and ethnicity.

Client age and gender profiles

Table 2: Care Recipients by age groups

Region	Subregion	Not Stated ¹		0-20		21-49		50-69		70-89		90+		Total (Count)
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
East Metro	Central Metro	0	0.0	23	1.3	119	6.5	286	15.7	1,188	65.1	208	11.4	1,824
	Inner Metro East	2	0.1	31	1.0	224	7.3	619	20.1	1,969	63.9	235	7.6	3,080
	Outer Metro East	4	0.1	133	2.7	394	8.0	944	19.1	3,081	62.4	383	7.8	4,939
	Total	6	0.1	187	1.9	737	7.5	1,849	18.8	6,238	63.4	826	8.4	9,843
North Metro	Inner Metro North	4	0.1	86	1.2	495	6.7	1,183	16.1	4,910	66.6	691	9.4	7,369
	Inner Metro North West	1	0.1	30	1.8	173	10.3	204	12.2	979	58.3	292	17.4	1,679
	Outer Metro North	2	0.0	127	2.5	382	7.5	956	18.9	3,267	64.5	334	6.6	5,068
	Total	7	0.0	243	1.7	1,050	7.4	2,343	16.6	9,156	64.9	1,317	9.3	14,116
South East Metro	Inner Metro South East	2	0.0	132	1.8	570	7.7	1,334	18.0	4,715	63.7	648	8.8	7,401
	Outer Metro South East	1	0.0	131	2.8	735	15.7	1,007	21.5	2,541	54.4	260	5.6	4,675
	Serpentine-Jarrahdale	0	0.0	6	2.3	34	13.0	47	18.0	154	59.0	20	7.7	261
	Total	3	0.0	269	2.2	1,339	10.9	2,388	19.4	7,410	60.1	928	7.5	12,337
South West Metro	Dale	6	0.2	37	1.1	270	8.1	527	15.9	2,258	68.1	217	6.5	3,315
	Inner Metro South West	1	0.0	163	2.3	533	7.5	1,037	14.6	4,731	66.4	657	9.2	7,122
	Outer Metro South West	1	0.0	80	2.2	285	8.0	676	19.0	2,306	64.6	219	6.1	3,567
	Total	8	0.1	280	2.0	1,088	7.8	2,240	16.0	9,295	66.4	1,093	7.8	14,004
Great Southern	King	9	0.4	26	1.2	156	7.1	359	16.3	1,454	66.0	198	9.0	2,202
	Pallinup	0	0.0	2	0.6	13	3.7	82	23.5	222	63.6	30	8.6	349
	Total	9	0.4	28	1.1	169	6.6	441	17.3	1,676	65.7	228	8.9	2,551
Goldfields	Johnston	0	0.0	8	1.5	39	7.4	89	16.8	339	64.1	54	10.2	529
	Lefroy	1	0.1	23	2.2	111	10.8	344	33.6	501	48.9	44	4.3	1,024
	Total	1	0.1	31	2.0	150	9.7	433	27.9	840	54.1	98	6.3	1,553
Midwest	Carnegie	0	0.0	0	0.0	6	9.1	39	59.1	21	31.8	0	0.0	66
	Gascoyne	0	0.0	4	1.6	28	11.0	89	34.9	127	49.8	7	2.7	255
	Greenough	0	0.0	22	1.3	187	11.1	339	20.1	1,038	61.6	100	5.9	1,686
	Total	0	0.0	26	1.3	221	11.0	467	23.3	1,186	59.1	107	5.3	2,007

¹ Includes care recipients with missing *DOB*, *DOB*=1/1/1900 (default for Null) or *DOB* in the future (i.e. >30/6/2010).

Table 2: Care Recipients by age groups (cont'd)

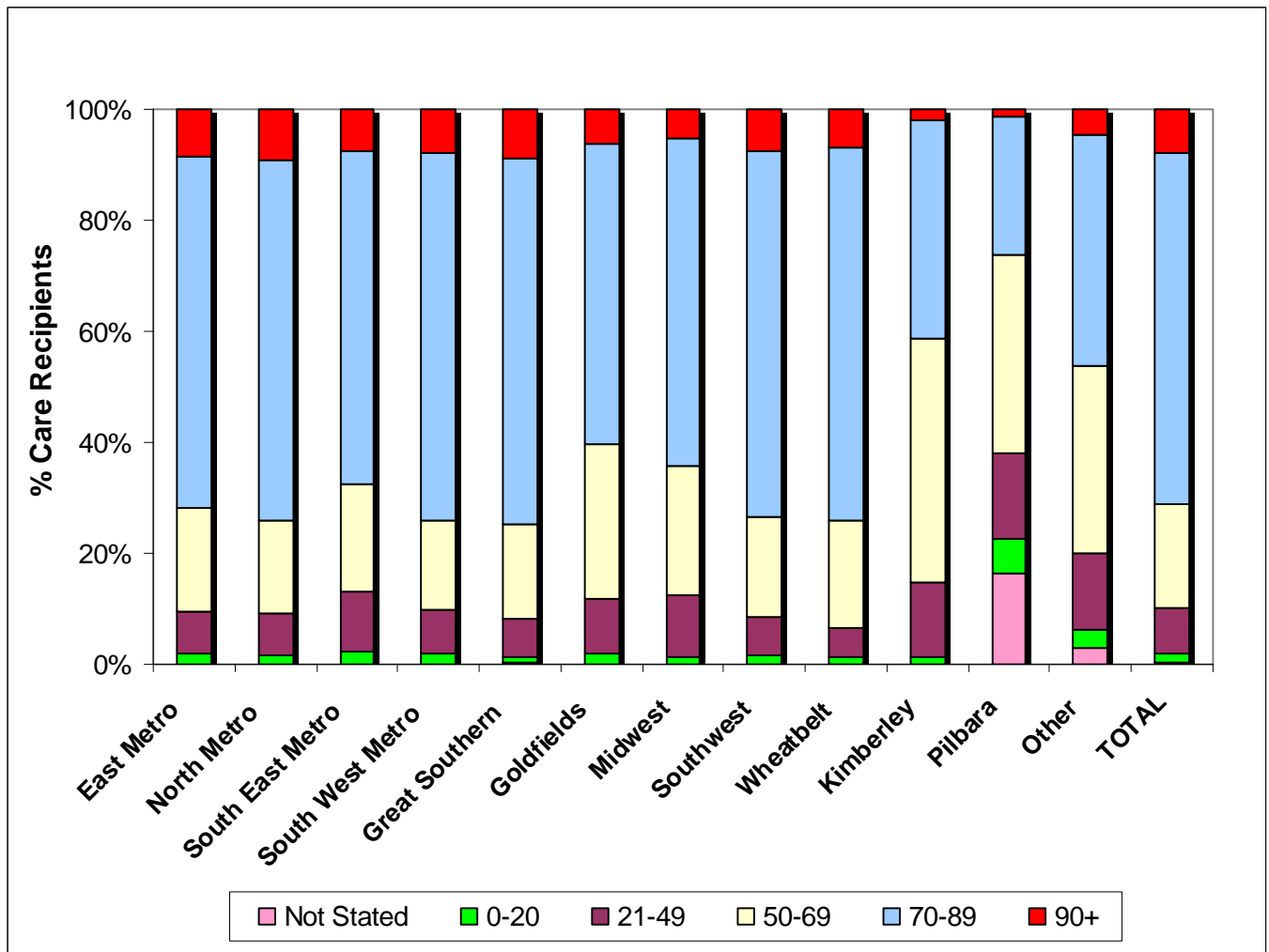
Region	Subregion	Not Stated ¹		0-20		21-49		50-69		70-89		90+		Total (Count)
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
Southwest	Blackwood	0	0.0	8	1.0	54	6.8	165	20.7	510	64.1	59	7.4	796
	Preston	7	0.2	76	2.0	266	7.0	732	19.2	2,484	65.3	238	6.3	3,803
	Vasse	0	0.0	17	1.1	98	6.3	208	13.3	1,087	69.3	158	10.1	1,568
	Total	7	0.1	101	1.6	418	6.8	1,105	17.9	4,081	66.2	455	7.4	6,167
Wheatbelt	Avon	3	0.2	19	1.5	71	5.6	251	19.9	831	65.7	89	7.0	1,264
	Campion	1	0.2	1	0.2	13	3.2	69	17.0	290	71.4	32	7.9	406
	Hotham	0	0.0	13	1.5	52	5.9	170	19.3	591	67.0	56	6.3	882
	Lakes	0	0.0	1	0.7	2	1.5	19	14.2	103	76.9	9	6.7	134
	Moore	0	0.0	3	0.6	28	5.9	104	22.0	304	64.4	33	7.0	472
	Total	4	0.1	37	1.2	166	5.3	613	19.4	2,119	67.1	219	6.9	3,158
Kimberley	Fitzroy	0	0.0	7	1.5	62	13.1	196	41.5	196	41.5	11	2.3	472
	Ord	0	0.0	3	1.2	36	14.2	121	47.6	91	35.8	3	1.2	254
	Total	0	0.0	10	1.4	98	13.5	317	43.7	287	39.5	14	1.9	726
Pilbara	De Grey	84	27.1	9	2.9	37	11.9	107	34.5	71	22.9	2	0.6	310
	Fortescue	1	0.5	22	10.8	42	20.6	78	38.2	57	27.9	4	2.0	204
	Total	85	16.5	31	6.0	79	15.4	185	36.0	128	24.9	6	1.2	514
Others	Other	2	3.1	2	3.1	9	13.8	22	33.8	27	41.5	3	4.6	65
	Total	2	3.1	2	3.1	9	13.8	22	33.8	27	41.5	3	4.6	65
WA TOTAL		132	0.2	1,245	1.9	5,524	8.2	12,403	18.5	42,443	63.3	5,294	7.9	67,041

¹ Includes care recipients with missing *DOB*, *DOB*=1/1/1900 (default for Null) or *DOB* in the future (i.e. >30/6/2010).

Comment:

In 2009/10, **71.2%** of HACC clients were 70 years of age or older (**63.3%** in the 70-89 group and **7.9%** in the 90+), compared to the 2008/09 HACC report where 69.5% of HACC clients were 70 years of age or older (63.5% in the 70-89 group and 6.0% in the 90+). Approximately **10%** of HACC clients were younger than 50 years; this proportion remains the same as last year.

Figure 1: Proportions of Care Recipients by Age Group & Region



Comment:

Similarly to the 2008/09 HACC report, the Pilbara and the Kimberley regions have higher proportions of younger clients (ages 0 – 49).

Pilbara had a large proportion of clients (**16.5%**) with “Not stated” *DOB*.

Table 3: Carers by carer age group

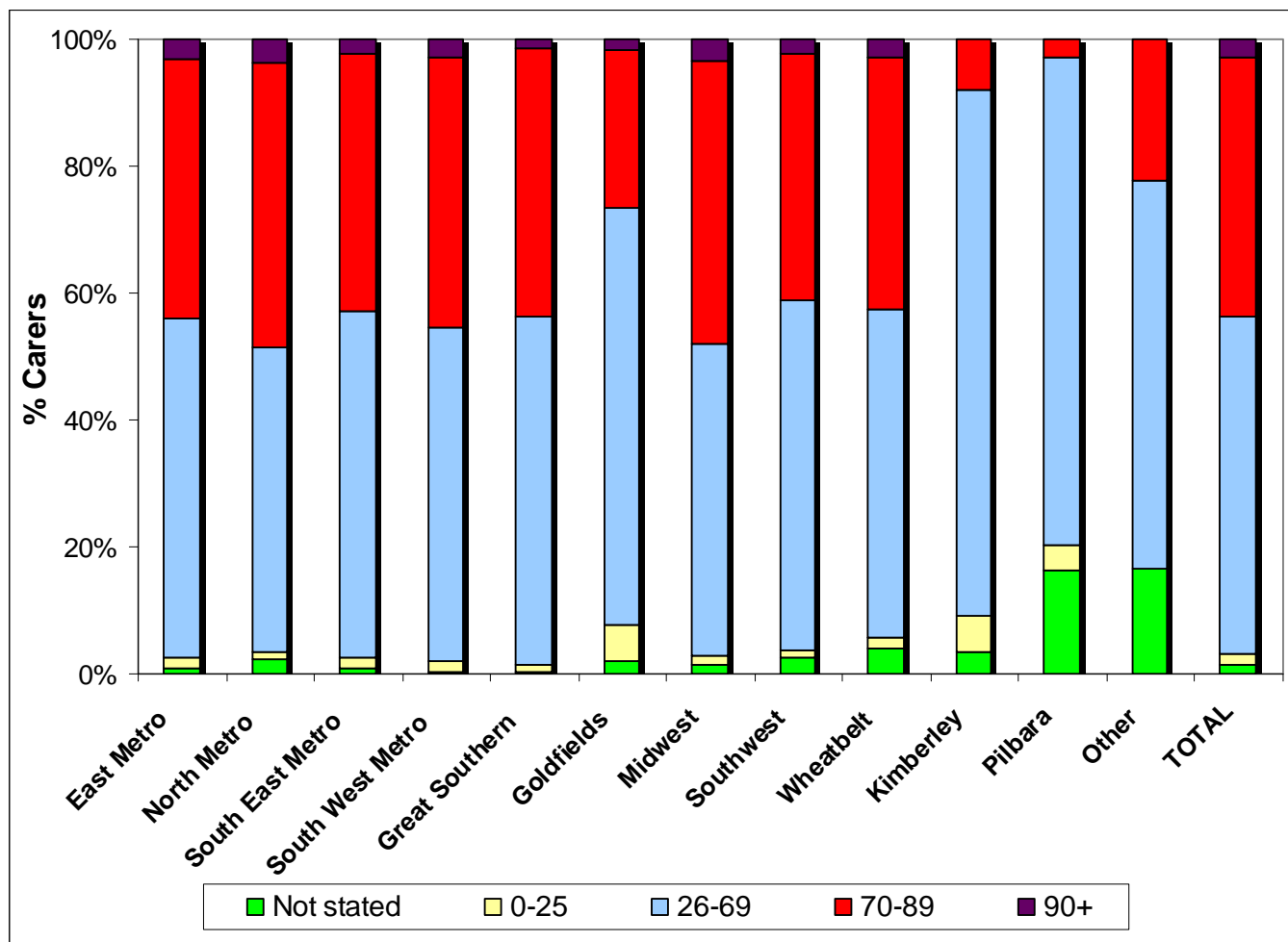
Region	Subregion	Not Stated		0 - 25 ¹		26 - 69		70 - 89		90+	
		Count	%	Count	%	Count	%	Count	%	Count	%
East Metro	Central Metro	5	1.0	9	1.7	297	56.6	192	36.6	22	4.2
	Inner Metro East	14	1.5	14	1.5	488	51.8	404	42.9	22	2.3
	Outer Metro East	5	0.3	31	2.0	829	53.3	642	41.3	48	3.1
	Total	24	0.8	54	1.8	1,614	53.4	1,238	41.0	92.0	3.0
North Metro	Inner Metro North	39	2.0	16	0.8	958	49.8	838	43.6	71	3.7
	Inner Metro NW	4	1.0	3	0.8	194	49.4	166	42.2	26	6.6
	Outer Metro North	44	2.5	32	1.9	787	45.5	818	47.3	48	2.8
	Total	87	2.2	51	1.3	1,939	47.9	1,822	45.1	145	3.6
South East Metro	Inner Metro SE	6	0.3	29	1.6	950	52.3	779	42.9	51	2.8
	Outer Metro SE	23	1.6	29	2.0	829	57.7	531	37.0	24	1.7
	Serpentine-Jarrahdale	1	0.8	1	0.8	60	50.8	56	47.5	0	0
	Total	30	0.9	59	1.8	1,839	54.6	1,366	40.5	75	2.2
South West Metro	Dale	1	0.1	11	1.3	412	48.1	418	48.8	14	1.6
	Inner Metro SW	13	0.6	27	1.2	1,256	54.6	929	40.4	74	3.2
	Outer Metro SW	3	0.3	29	2.5	595	51.5	499	43.2	29	2.5
	Total	17	0.4	67	1.6	2,263	52.5	1,846	42.8	117	2.7
Great Southern	King	3	0.4	6	0.9	363	54.3	286	42.8	11	1.6
	Pallinup	0	0.0	1	2.3	27	62.8	15	34.9	0	0
	Total	3	0.4	7	1.0	390	54.8	301	42.3	11	1.5
Goldfields	Johnston	4	3.0	2	1.5	75	56.0	48	35.8	5	3.7
	Lefroy	4	1.5	21	7.8	190	70.6	52	19.3	2	0.7
	Total	8	2.0	23	5.7	265	65.8	100	24.8	7	1.7
Midwest	Carnegie	5	31.3	0	0.0	9	56.3	2	12.5	0	0
	Gascoyne	0	0.0	0	0.0	36	80.0	9	20.0	0	0
	Greenough	6	0.9	10	1.5	311	46.9	312	47.1	24	3.6
	Total	11	1.5	10	1.4	356	49.2	323	44.6	24	3.3
Southwest	Blackwood	3	1.3	1	0.4	142	61.2	82	35.3	4	1.7
	Preston	27	2.5	11	1.0	639	59.2	382	35.4	21	1.9
	Vasse	13	3.0	9	2.1	187	42.6	215	49.0	15	3.4
	Total	43	2.5	21	1.2	968	55.3	679	38.8	40	2.3
Wheatbelt	Avon	25	6.8	2	0.5	205	55.6	129	35.0	8	2.2
	Campion	0	0.0	2	2.9	35	50.7	31	44.9	1	1.4
	Hotham	4	1.6	11	4.3	125	49.0	103	40.4	12	4.7
	Lakes	6	14.3	0	0.0	16	38.1	18	42.9	2	4.8
	Moore	0	0.0	1	0.7	71	50.0	68	47.9	2	1.4
	Total	35	4.0	16	1.8	452	51.5	349	39.8	25	2.9
Kimberley	Fitzroy	9	4.6	13	6.7	157	80.5	16	8.2	0	0
	Ord	1	0.9	5	4.6	94	87.0	8	7.4	0	0
	Total	10	3.3	18	5.9	251	82.8	24	7.9	0	0
Pilbara	De Grey	22	22.4	5	5.1	68	69.4	3	3.1	0	0
	Fortescue	0	0.0	0	0.0	35	97.2	1	2.8	0	0
	Total	22	16.4	5	3.7	103	76.9	4	3.0	0	0
Others	Other	3	16.7	0	0.0	11	61.1	4	22.2	0	0
	Total	3	16.7	0	0.0	11	61.1	4	22.2	0	0
WA TOTAL		293	1.5	331	1.7	10,451	53.1	8,056	41.0	536	2.7

¹ Includes carers with missing *DOB*, *DOB*=1/1/1900 (default for Null) or *DOB* in the future (i.e. >30/6/2010).

Comment:

The majority of carers were from the 26 – 69 age group (**53.1%**), showing a **3.8%** decrease from last year, while carers aged between 70 and 89 years recorded a **1.9%** increase (**41.0%** up from 39.1% in 2008/09).

Figure 2: Proportions of Carers by Age Group & Region



Comment:

Similar to the 2008/09 HACC report, the Pilbara, Kimberley and the Goldfields remained the regions with the highest proportions of “younger” carers (ages 0 – 69).

Pilbara had a large proportion of carers with with “Not stated” *DOB*.

Table 3a: Carers receiving HACC assistance by carer age group

Region	Subregion	Not Stated ¹		0 - 25		26 - 69		70 - 89		90+	
		Carers	% Rec. HACC	Carers	% Rec. HACC	Carers	% Rec. HACC	Carers	% Rec. HACC	Carers	% Rec. HACC
East Metro	Central Metro	5	0.0	9	22.2	297	21.5	192	19.8	22	22.7
	Inner Metro East	14	14.3	14	0.0	488	20.7	404	15.1	22	31.8
	Outer Metro East	5	0.0	31	22.6	829	22.6	642	16.2	48	6.3
	Total	24	8.3	54	16.7	1,614	21.8	1,238	16.4	92	16.3
North Metro	Inner Metro North	39	2.6	16	18.8	958	24.7	838	16.2	71	12.7
	Inner Metro NW	4	0.0	3	66.7	194	36.6	166	28.3	26	23.1
	Outer Metro North	44	0.0	32	28.1	787	25.3	818	18.9	48	16.7
	Total	87	1.1	51	27.5	1,939	26.1	1,822	18.6	145	15.9
South East Metro	Inner Metro SE	6	16.7	29	27.6	950	29.5	779	20.9	51	15.7
	Outer Metro SE	23	0.0	29	24.1	829	36.6	531	26.2	24	20.8
	Serpentine-Jarrahdale	1	0.0	1	0.0	60	43.3	56	23.2	0	0.0
	Total	30	3.3	59	25.4	1,839	33.1	1,366	23.1	75	17.3
South West Metro	Dale	1	0.0	11	45.5	412	16.0	418	17.9	14	7.1
	Inner Metro SW	13	15.4	27	25.9	1,256	20.9	929	15.6	74	16.2
	Outer Metro SW	3	0.0	29	55.2	595	40.0	499	33.9	29	34.5
	Total	17	11.8	67	41.8	2,263	25.1	1,846	21.1	117	19.7
Great Southern	King	3	0.0	6	33.3	363	18.2	286	22.0	11	9.1
	Pallinup	0	0.0	1	100.0	27	33.3	15	46.7	0	0.0
	Total	3	0.0	7	42.9	390	19.2	301	23.3	11	9.1
Goldfields	Johnston	4	0.0	2	50.0	75	30.7	48	22.9	5	20.0
	Lefroy	4	0.0	21	14.3	190	1.6	52	1.9	2	0.0
	Total	8	0.0	23	17.4	265	9.8	100	12.0	7	14.3
Midwest	Carnegie	5	0.0	0	0.0	9	0.0	2	0.0	0	0.0
	Gascoyne	0	0.0	0	0.0	36	19.4	9	33.3	0	0.0
	Greenough	6	0.0	10	10.0	311	17.0	312	18.3	24	0.0
	Total	11	0.0	10	10.0	356	16.9	323	18.6	24	0.0
Southwest	Blackwood	3	0.0	1	0.0	142	18.3	82	24.4	4	25.0
	Preston	27	0.0	11	9.1	639	23.8	382	32.2	21	23.8
	Vasse	13	0.0	9	0.0	187	15.5	215	14.9	15	6.7
	Total	43	0.0	21	4.8	968	21.4	679	25.8	40	17.5
Wheatbelt	Avon	25	4.0	2	0.0	205	23.4	129	14.0	8	12.5
	Campion	0	0.0	2	0.0	35	0.0	31	3.2	1	0.0
	Hotham	4	0.0	11	0.0	125	18.4	103	20.4	12	16.7
	Lakes	6	0.0	0	0.0	16	6.3	18	5.6	2	0.0
	Moore	0	0.0	1	0.0	71	19.7	68	39.7	2	50.0
	Total	35	2.9	16	0.0	452	19.0	349	19.5	25	16.0
Kimberley	Fitzroy	9	0.0	13	7.7	157	4.5	16	6.3	0	0.0
	Ord	1	0.0	5	0.0	94	28.7	8	37.5	0	0.0
	Total	10	0.0	18	5.6	251	13.5	24	16.7	0	0.0
Pilbara	De Grey	22	0.0	5	40.0	68	22.1	3	66.7	0	0.0
	Fortescue	0	0.0	0	0.0	35	57.1	1	0.0	0	0.0
	Total	22	0.0	5	40.0	103	34.0	4	50.0	0	0.0
Others	Other	3	0.0	0	0.0	11	54.5	4	50.0	0	0.0
	Total	3	0.0	0	0.0	11	54.5	4	50.0	0	0.0
WA TOTAL		293	2.4	331	23.6	10,451	24.5	8,056	20.3	536	16.2

¹ Includes carers with missing *DOB*, *DOB*=1/1/1900 (default for Null) or *DOB* in the future (i.e. >30/6/2010).

Comment:

As in 2008/09, approximately **1 in 5** carers receive carer specific services in all known age groups with the exception of carers aged 90 and above, where **16.2%** recorded receiving assistance (11.3% last year).

Table 4: Number of Care Recipients receiving HACC assistance by Gender

Region	Subregion	Care Recipients					
		Male		Female		Not stated	
		Count	%	Count	%	Count	%
East Metro	Central Metro	627	34.4	1,195	65.5	2	0.1
	Inner Metro East	1,050	34.1	2,028	65.8	2	0.1
	Outer Metro East	1,682	34.1	3,257	65.9	0	0.0
	Total	3,359	34.1	6,480	65.8	4	0.0
North Metro	Inner Metro North	2,321	31.5	5,047	68.5	1	0.0
	Inner Metro North West	504	30.0	1,175	70.0	0	0.0
	Outer Metro North	1,595	31.5	3,470	68.5	3	0.1
	Total	4,420	31.3	9,692	68.7	4	0.0
South East Metro	Inner Metro South East	2,402	32.5	4,996	67.5	3	0.0
	Outer Metro South East	1,601	34.2	3,074	65.8	0	0.0
	Serpentine-Jarrahdale	98	37.5	163	62.5	0	0.0
	Total	4,101	33.2	8,233	66.7	3	0.0
South West Metro	Dale	1,187	35.8	2,125	64.1	3	0.1
	Inner Metro South West	2,205	31.0	4,916	69.0	1	0.0
	Outer Metro South West	1,223	34.3	2,341	65.6	3	0.1
	Total	4,615	33.0	9,382	67.0	7	0.0
Great Southern	King	786	35.7	1,416	64.3	0	0.0
	Pallinup	124	35.5	225	64.5	0	0.0
	Total	910	35.7	1,641	64.3	0	0.0
Goldfields	Johnston	205	38.8	324	61.2	0	0.0
	Lefroy	367	35.8	657	64.2	0	0.0
	Total	572	36.8	981	63.2	0	0.0
Midwest	Carnegie	35	53.0	31	47.0	0	0.0
	Gascoyne	117	45.9	138	54.1	0	0.0
	Greenough	611	36.2	1,075	63.8	0	0.0
	Total	763	38.0	1,244	62.0	0	0.0
Southwest	Blackwood	252	31.7	542	68.1	2	0.3
	Preston	1,390	36.6	2,407	63.3	6	0.2
	Vasse	519	33.1	1,049	66.9	0	0.0
	Total	2,161	35.0	3,998	64.8	8	0.1
Wheatbelt	Avon	455	36.0	809	64.0	0	0.0
	Campion	137	33.7	269	66.3	0	0.0
	Hotham	315	35.7	567	64.3	0	0.0
	Lakes	54	40.3	80	59.7	0	0.0
	Moore	178	37.7	294	62.3	0	0.0
	Total	1,139	36.1	2,019	63.9	0	0.0
Kimberley	Fitzroy	229	48.5	243	51.5	0	0.0
	Ord	119	46.9	135	53.1	0	0.0
	Total	348	47.9	378	52.1	0	0.0
Pilbara	De Grey	133	42.9	177	57.1	0	0.0
	Fortescue	93	45.6	111	54.4	0	0.0
	Total	226	44.0	288	56.0	0	0.0
Others	Other	29	44.6	35	53.8	1	1.5
	Total	29	44.6	35	53.8	1	1.5
WA TOTAL		22,643	33.8	44,371	66.2	27	0.0

Comment:

There were almost twice as many female care recipients as male care recipients (**66.2%** versus **33.8%**). These proportions were similar to data collected in 2008/09 (66.4% versus 33.5%, respectively).

Table 5: Carers Recorded and percentage receiving HACC assistance by Gender

Region	Subregion	Male		Female		Not stated	
		Carers	% Rec. HACC ¹	Carers	% Rec. HACC ¹	Carers	% Rec. HACC ¹
East Metro	Central Metro	191	19.4	327	22.0	7	0.0
	Inner Metro East	346	13.3	588	21.3	8	0.0
	Outer Metro East	506	13.6	1,044	22.2	5	0.0
	Total	1,043	14.6	1,959	21.9	20	0.0
North Metro	Inner Metro North	657	17.2	1,218	22.2	47	4.3
	Inner Metro North West	122	24.6	266	36.1	5	0.0
	Outer Metro North	596	17.3	1,080	24.8	53	0.0
	Total	1,375	17.9	2,564	24.8	105	1.9
South East Metro	Inner Metro South East	640	20.8	1,168	28.0	7	0.0
	Outer Metro South East	504	24.2	906	36.4	26	7.7
	Serpentine-Jarrahdale	51	21.6	66	42.4	1	0.0
	Total	1,195	22.3	2,140	32.0	34	5.9
South West Metro	Dale	314	13.7	538	19.1	4	25.0
	Inner Metro South West	753	16.7	1,529	19.7	17	11.8
	Outer Metro South West	423	31.4	729	41.2	3	0.0
	Total	1,490	20.3	2,796	25.2	24	12.5
Great Southern	King	244	16.4	423	21.7	2	0.0
	Pallinup	11	9.1	32	50.0	0	0.0
	Total	255	16.1	455	23.7	2	0.0
Goldfields	Johnston	36	25.0	94	28.7	4	0.0
	Lefroy	99	4.0	166	1.8	4	0.0
	Total	135	9.6	260	11.5	8	0.0
Midwest	Carnegie	3	0.0	8	0.0	5	0.0
	Gascoyne	14	21.4	31	22.6	0	0.0
	Greenough	234	16.2	423	17.3	6	0.0
	Total	251	16.3	462	17.3	11	0.0
Southwest	Blackwood	75	18.7	154	21.4	3	0.0
	Preston	333	18.9	727	30.0	20	0.0
	Vasse	153	10.5	273	16.8	13	0.0
	Total	561	16.6	1,154	25.7	36	0.0
Wheatbelt	Avon	144	9.0	205	26.8	20	0.0
	Campion	19	0.0	50	2.0	0	0.0
	Hotham	101	13.9	150	21.3	4	0.0
	Lakes	15	0.0	21	9.5	6	0.0
	Moore	49	20.4	93	34.4	0	0.0
	Total	328	11.3	519	23.5	30	0.0
Kimberley	Fitzroy	51	11.8	135	2.2	9	0.0
	Ord	24	45.8	82	23.2	2	0.0
	Total	75	22.7	217	10.1	11	0.0
Pilbara	De Grey	15	33.3	83	16.9	0	0.0
	Fortescue	7	14.3	29	65.5	0	0.0
	Total	22	27.3	112	29.5	0	0.0
Others	Other	4	75.0	11	45.5	3	0.0
	Total	4	75.0	11	45.5	3	0.0
WA TOTAL		6,734	18.1	12,649	24.9	284	2.5

¹These refer to the percentage of carers receiving carer specific services not the percentage of carers per se

Comment:

Similar to last year's data, there are almost twice as many female carers (12,649 female vs. 6,734 male) and proportionally more female carers were receiving carer specific services (24.9% female vs. 18.1% male).

Table 6: Care Recipient Country of Birth

Region	Subregion	Australia	New Zealand, Oceania & Antarctica	Europe	Africa & Middle East	Asia	Americas	Other, nec	Not stated ¹	English Speaking Countries ² %	Non-English Speaking Countries ² %
East Metro	Central Metro	799	13	730	48	148	15	0	71	59.1	40.9
	Inner Metro East	1,523	22	986	77	363	20	3	86	67.5	32.5
	Outer Metro East	2,564	72	1,690	86	291	29	1	206	78.9	21.1
	Total	4,886	107	3,406	211	802	64	4	363	71.6	28.4
North Metro	Inner Metro North	4,075	56	2,320	192	482	68	1	175	72.3	27.7
	Inner Metro NW	1,068	15	377	50	84	17	0	68	85.6	14.4
	Outer Metro North	2,386	104	1,914	164	301	49	1	149	82.0	18.0
	Total	7,529	175	4,611	406	867	134	2	392	77.4	22.6
South East Metro	Inner Metro SE	3,846	82	1,997	208	824	43	2	399	74.2	25.8
	Outer Metro SE	2,408	85	1,603	80	280	27	0	192	83.4	16.6
	Serpentine-Jarrahdale	151	4	93	3	3	1	0	6	89.8	10.2
	Total	6,405	171	3,693	291	1,107	71	2	597	78.0	22.0
South West Metro	Dale	2,131	48	833	25	43	16	0	219	92.6	7.4
	Inner Metro SW	3,942	72	2,234	129	414	41	0	290	76.8	23.2
	Outer Metro SW	1,856	51	1,374	32	82	13	1	158	90.2	9.8
	Total	7,929	171	4,441	186	539	70	1	667	83.9	16.1
Great Southern	King	1,481	12	552	23	20	11	0	103	90.7	9.3
	Pallinup	281	2	38	1	6	0	0	21	93.6	6.4
	Total	1,762	14	590	24	26	11	0	124	91.1	8.9
Goldfields	Johnston	430	3	76	5	3	1	0	11	95.2	4.8
	Lefroy	863	23	108	5	12	0	1	12	90.9	9.1
	Total	1,293	26	184	10	15	1	1	23	92.4	7.6
Midwest	Carnegie	59	0	2	0	0	0	0	5	100.0	0.0
	Gascoyne	181	0	39	1	1	3	0	30	92.0	8.0
	Greenough	1,290	15	264	8	18	4	0	87	93.2	6.8
	Total	1,530	15	305	9	19	7	0	122	93.3	6.7
Southwest	Blackwood	484	8	225	5	3	11	1	59	89.1	10.9
	Preston	2,688	37	853	33	33	17	0	142	88.4	11.6
	Vasse	1,137	20	355	9	17	5	0	25	94.0	6.0
	Total	4,309	65	1,433	47	53	33	1	226	90.0	10.0

Table 6: Care Recipient Country of Birth (cont'd)

Region	Subregion	Australia	New Zealand, Oceania & Antarctica	Europe	Africa & Middle East	Asia	Americas	Other, nec	Not stated ¹	English Speaking Countries ² %	Non-English Speaking Countries ² %
Wheatbelt	Avon	928	10	260	4	13	3	2	44	89.8	10.2
	Campion	305	3	72	2	1	2	1	20	89.1	10.9
	Hotham	718	13	124	1	10	1	0	15	93.0	7.0
	Lakes	115	3	15	0	0	0	0	1	97.0	3.0
	Moore	347	6	85	6	3	1	0	24	94.6	5.4
	Total	2,413	35	556	13	27	7	3	104	91.6	8.4
Kimberley	Fitzroy	379	1	21	0	5	3	0	63	97.6	2.4
	Ord	228	0	4	0	0	0	0	22	98.7	1.3
	Total	607	1	25	0	5	3	0	85	98.0	2.0
Pilbara	De Grey	274	5	17	2	6	1	0	5	96.1	3.9
	Fortescue	178	2	9	0	1	3	1	10	97.4	2.6
	Total	452	7	26	2	7	4	1	15	96.6	3.4
Others	Other	28	0	17	0	1	1	0	18	76.6	23.4
	Total	28	0	17	0	1	1	0	18	76.6	23.4
WA TOTAL		39,143	787	19,287	1,199	3,468	406	15	2,736	81.5	18.5
		58.4%	1.2%	28.8%	1.8%	5.2%	0.6%	0.0%	4.1%		

¹ Indicates COB was missing

² Does not include 'Not stated'

nec= not elsewhere specified

Comment:

More than half (**58.4%**) of all HACC clients were born in Australia, showing a slight decrease of **0.2%** compared to the 2008/09 data. The highest proportion of non-Australian born clients were from Europe (**28.8%**), followed by Asia (**5.2%**). Like last year, there were a considerable number of records with missing COB recorded (**4.1%**).

Table 7: Main language spoken by Care Recipient

Region	Subregion	English	European Languages	Asian Languages	Australian Indigenous Languages	Other Languages	Not stated	SUMMARY ¹		
								English %	Australian Indigenous %	Other Languages %
East Metro	Central Metro	1,305	385	70	1	3	60	74.8	0.1	25.1
	Inner Metro East	2,606	285	107	2	4	76	87.1	0.1	12.9
	Outer Metro East	4,409	296	47	5	4	178	92.9	0.1	7
	Total	8,320	966	224	8	11	314	87.7	0.1	12.2
North Metro	Inner Metro North	6,109	927	173	1	1	158	85	0	14.9
	Inner Metro NW	1,522	60	34	0	0	63	94.4	0	5.6
	Outer Metro North	4,566	242	124	0	5	131	92.7	0	7.3
	Total	12,197	1,229	331	1	6	352	88.9	0	11.1
South East Metro	Inner Metro SE	6,366	387	263	2	4	379	91.1	0	8.8
	Outer Metro SE	4,277	156	64	1	5	172	95.2	0	4.8
	Serpentine-Jarrahdale	250	3	0	0	0	8	98.9	0	1.1
	Total	10,893	546	327	3	9	559	92.8	0	7.1
South West Metro	Dale	3,061	45	2	0	5	202	98.4	0	1.6
	Inner Metro SW	5,979	692	172	0	2	277	87.8	0	12.2
	Outer Metro SW	3,324	95	9	0	1	138	97.1	0	2.9
	Total	12,364	832	183	0	8	617	92.7	0	7.3
Great Southern	King	2,080	30	4	1	1	86	98.4	0	1.6
	Pallinup	309	7	11	1	0	21	94.6	0.3	5.2
	Total	2,389	37	15	2	1	107	97.8	0.1	2.1
Goldfields	Johnston	511	6	1	0	0	11	98.7	0	1.3
	Lefroy	762	26	2	221	1	12	75.6	21.6	2.8
	Total	1,273	32	3	221	1	23	83.5	14.2	2.3
Midwest	Carnegie	42	0	0	19	0	5	71.2	28.8	0
	Gascoyne	219	6	0	0	0	30	97.6	0	2.4
	Greenough	1,575	35	5	1	0	70	97.6	0.1	2.4
	Total	1,836	41	5	20	0	105	96.7	1	2.3
Southwest	Blackwood	719	33	0	0	0	44	95.9	0	4.1
	Preston	3,450	213	7	9	0	124	94	0.2	5.8
	Vasse	1,534	9	0	0	1	24	99.4	0	0.6
	Total	5,703	255	7	9	1	192	95.6	0.1	4.3

Table 7: Main language spoken by Care Recipient (cont'd)

Region	Subregion	English	European Languages	Asian Languages	Australian Indigenous Languages	Other Languages	Not stated	SUMMARY ¹		
								English %	Australian Indigenous %	Other Languages %
Wheatbelt	Avon	1,162	57	1	0	1	43	95.3	0	4.7
	Campion	379	8	0	0	0	19	98	0	2
	Hotham	834	32	2	0	1	13	96	0	4
	Lakes	132	1	0	0	0	1	99.3	0	0.7
	Moore	443	5	0	0	0	24	98.9	0	1.1
	Total	2,950	103	3	0	2	100	96.6	0	3.4
Kimberley	Fitzroy	202	1	3	202	1	63	56.1	42.8	1.1
	Ord	135	0	0	97	0	22	61.8	38.2	0
	Total	337	1	3	299	1	85	58.1	41.2	0.7
Pilbara	De Grey	208	2	0	94	1	5	68.7	30.3	1
	Fortescue	137	1	1	57	0	8	71.1	27.9	1
	Total	345	3	1	151	1	13	69.6	29.4	1
Others	Other	46	6	1	1	0	11	87.7	1.5	10.8
	Total	46	6	1	1	0	11	87.7	1.5	10.8
WA TOTAL		58,653	4,051	1,103	715	41	2,478	91.2	1.1	7.7
		87.5%	6.0%	1.6%	1.1%	0.1%	3.7%			

¹ Indicates COB was missing

Comment:

Most HACC clients reported English as the main language spoken at home (**87.5%**), decreasing by **0.1 %** compared to last year.

European languages (**6.0%**) included Southern European Languages (mainly Italian, Greek and French), Eastern European Languages (mainly Polish, Macedonian and Croatian) as well as Northern European languages (mainly German and Dutch).

Like last years report, Kimberley, Pilbara and Goldfields recorded the highest number of HACC clients whose main spoken language was Australian Indigenous Languages.

The number of missing values was significant, but slightly lower than last year's (**2,478** vs. 2,490).

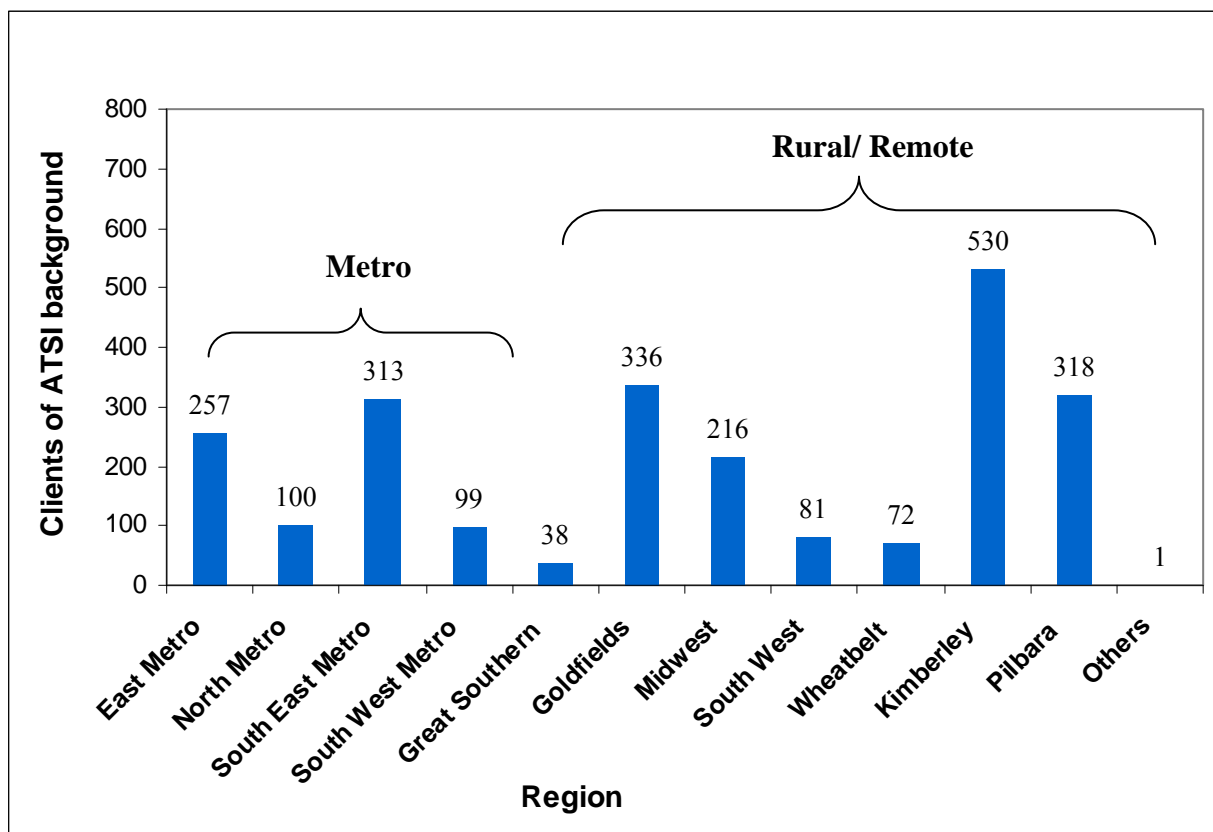
Table 8: Client Indigenous Status

Region	Subregion	ATSI Age Groups (%)			Total ATSI (%)	Non-ATSI (%)	Not stated (%)	TOTAL Count
		0-49	50-69	70+				
East Metro	Central Metro	28.6	35.7	35.7	0.8	94.4	4.8	1,824
	Inner Metro East	17.4	63.0	19.6	4.5	91.8	3.7	3,080
	Outer Metro East	30.5	46.7	22.9	2.1	93.5	4.4	4,939
	Total	23.3	54.9	21.8	2.6	93.2	4.2	9,843
North Metro	Inner Metro North	45.6	24.6	29.8	0.8	96.2	3.1	7,369
	Inner Metro North West	40.0	20.0	40.0	0.3	95.2	4.5	1,679
	Outer Metro North	31.6	39.5	28.9	0.8	95.8	3.4	5,068
	Total	40.0	30.0	30.0	0.7	95.9	3.4	14,116
South East Metro	Inner Metro South East	24.8	48.7	26.5	1.6	92.3	6.1	7,401
	Outer Metro South East	48.7	38.9	12.4	4.1	87.6	8.3	4,675
	Serpentine-Jarrahdale	33.3	33.3	33.3	1.1	95.4	3.4	261
	Total	39.6	42.5	17.9	2.5	90.6	6.9	12,337
South West Metro	Dale	50.0	28.6	21.4	0.4	93.8	5.8	3,315
	Inner Metro South West	15.2	45.7	39.1	0.6	94.6	4.8	7,122
	Outer Metro South West	43.6	30.8	25.6	1.1	94.1	4.8	3,567
	Total	31.3	37.4	31.3	0.7	94.3	5.0	14,004
Great Southern	King	14.3	42.9	42.9	1.0	92.0	7.0	2,202
	Pallinup	12.5	31.3	56.3	4.6	88.8	6.6	349
	Total	13.5	37.8	48.6	1.5	91.6	6.9	2,551
Goldfields	Johnston	62.5	25.0	12.5	3.0	94.5	2.5	529
	Lefroy	19.1	56.6	24.4	31.3	66.0	2.6	1,024
	Total	21.1	55.1	23.8	21.7	75.7	2.6	1,553
Midwest	Carnegie	7.5	66.0	26.4	80.3	12.1	7.6	66
	Gascoyne	20.5	51.3	28.2	30.6	56.9	12.5	255
	Greenough	43.5	36.5	20.0	5.0	89.7	5.3	1,686
	Total	26.4	49.1	24.5	10.8	83.0	6.3	2,007
Southwest	Blackwood	0.0	0.0	100.0	0.3	92.0	7.8	796
	Preston	21.7	65.2	13.0	1.8	94.3	3.9	3,803
	Vasse	10.0	30.0	60.0	0.6	97.4	2.0	1,568
	Total	19.8	59.3	21.0	1.3	94.8	3.9	6,167
Wheatbelt	Avon	37.0	44.4	18.5	2.1	93.7	4.2	1,264
	Campion	0.0	66.7	33.3	0.7	92.4	6.9	406
	Hotham	25.0	50.0	25.0	3.2	94.9	1.9	882
	Lakes	0.0	100.0	0.0	0.7	97.0	2.2	134
	Moore	0.0	76.9	23.1	2.8	91.9	5.3	472
	Total	23.6	54.2	22.2	2.3	93.7	4.0	3,158
Kimberley	Fitzroy	17.1	46.4	36.4	68.0	17.6	14.4	472
	Ord	15.3	49.3	35.4	82.3	8.3	9.4	254
	Total	16.4	47.5	36.0	73.0	14.3	12.7	726
Pilbara	De Grey	16.0	52.1	31.9	68.4	30.0	1.6	310
	Fortescue	27.6	46.7	25.7	52.0	41.7	6.4	204
	Total	20.5	50.0	29.5	61.9	34.6	3.5	514
Others	Other	100.0	0.0	0.0	1.5	78.5	20.0	65
	Total	100.0	0.0	0.0	1.5	78.5	20.0	65
WA TOTAL		24.4	48.4	27.1	3.5	91.6	4.9	67,041

Comment:

There were **3.5%** of HACC clients who were of Aboriginal/Torres Strait Islander background, a **0.1%** decrease from last year's report. The majority of these (**75.5%**) were older than 50 years. Again this year, a considerable number of cases recorded indigenous status as 'not stated', increasing to **4.9%** from last year's 4.2%.

Figure 3: Number of indigenous clients by Subregion



* Postcode was missing

Comment:

Similarly to last year’s data, the highest number of ATSI clients amongst the rural and remote regions came from Kimberley, Goldfields and Pilbara

Within the metro regions, the majority of ATSI clients were from South East Metro and East Metro, which was consistent with last year’s data.

Table 9: Carer Availability

Region	Subregion	Has a Carer		Has no Carer		Not stated	
		Count	%	Count	%	Count	%
East Metro	Central Metro	525	28.8	1,240	68.0	59	3.2
	Inner Metro East	942	30.6	2,061	66.9	77	2.5
	Outer Metro East	1,555	31.5	3,234	65.5	150	3.0
	Total	3,022	30.7	6,535	66.4	286	2.9
North Metro	Inner Metro North	1,922	26.1	5,246	71.2	201	2.7
	Inner Metro NW	393	23.4	1,210	72.1	76	4.5
	Outer Metro North	1,729	34.1	3,215	63.4	124	2.4
	Total	4,044	28.6	9,671	68.5	401	2.8
South East Metro	Inner Metro SE	1,815	24.5	5,197	70.2	389	5.3
	Outer Metro SE	1,436	30.7	2,964	63.4	275	5.9
	Serpentine-Jarrahdale	118	45.2	129	49.4	14	5.4
	Total	3,369	27.3	8,290	67.2	678	5.5
South West Metro	Dale	856	25.8	2,289	69.0	170	5.1
	Inner Metro SW	2,299	32.3	4,536	63.7	287	4.0
	Outer SW	1,155	32.4	2,277	63.8	135	3.8
	Total	4,310	30.8	9,102	65.0	592	4.2
Great Southern	King	669	30.4	1,413	64.2	120	5.4
	Pallinup	43	12.3	289	82.8	17	4.9
	Total	712	27.9	1,702	66.7	137	5.4
Goldfields	Johnston	134	25.3	380	71.8	15	2.8
	Lefroy	269	26.3	698	68.2	57	5.6
	Total	403	25.9	1,078	69.4	72	4.6
Midwest	Carnegie	16	24.2	40	60.6	10	15.2
	Gascoyne	45	17.6	180	70.6	30	11.8
	Greenough	663	39.3	921	54.6	102	6.0
	Total	724	36.1	1,141	56.9	142	7.1
Southwest	Blackwood	232	29.1	496	62.3	68	8.5
	Preston	1,080	28.4	2,605	68.5	118	3.1
	Vasse	439	28.0	1,102	70.3	27	1.7
	Total	1,751	28.4	4,203	68.2	213	3.5
Wheatbelt	Avon	369	29.2	853	67.5	42	3.3
	Campion	69	17.0	314	77.3	23	5.7
	Hotham	255	28.9	611	69.3	16	1.8
	Lakes	42	31.3	91	67.9	1	0.7
	Moore	142	30.1	309	65.5	21	4.4
	Total	877	27.8	2,178	69.0	103	3.3
Kimberley	Fitzroy	195	41.3	232	49.2	45	9.5
	Ord	108	42.5	116	45.7	30	11.8
	Total	303	41.7	348	47.9	75	10.3
Pilbara	De Grey	98	31.6	202	65.2	10	3.2
	Fortescue	36	17.6	140	68.6	28	13.7
	Total	134	26.1	342	66.5	38	7.4
Others	Other	18	27.7	34	52.3	13	20.0
	Total	18	27.7	34	52.3	13	20.0
WA TOTAL		19,667	29.3	44,624	66.6	2,750	4.1

Comment:

Of all HACC clients, **29.3%** had a carer and **66.6%** had no carer. Missing data regarding carer availability were **4.1%**. Last year's figures were 33.2%, 62.6% and 4.2% respectively.

Client living arrangements

Table 10: Client living arrangements

Region	Subregion	Lives alone	Lives with family	Lives with others	Not stated	Total (Count)
		%				
East Metro	Central Metro	55.8	36.5	3.2	4.6	1,824
	Inner Metro East	46.8	45.2	5.0	3.0	3,080
	Outer Metro East	41.4	50.3	4.3	3.9	4,939
	Total	45.8	46.2	4.3	3.7	9,843
North Metro	Inner Metro North	52.1	41.3	3.4	3.2	7,369
	Inner Metro North West	58.7	31.9	3.9	5.6	1,679
	Outer Metro North	41.5	52.6	2.4	3.4	5,068
	Total	49.1	44.2	3.1	3.5	14,116
South East Metro	Inner Metro South East	49.2	41.9	3.2	5.8	7,401
	Outer Metro South East	39.4	52.8	3.5	4.3	4,675
	Serpentine-Jarrahdale	27.6	67.8	1.5	3.1	261
	Total	45.0	46.6	3.3	5.1	12,337
South West Metro	Dale	44.6	45.4	3.3	6.7	3,315
	Inner Metro South West	48.7	44.5	2.7	4.1	7,122
	Outer Metro South West	44.5	48.5	2.5	4.5	3,567
	Total	46.6	45.8	2.8	4.8	14,004
Great Southern	King	45.9	43.3	5.2	5.6	2,202
	Pallinup	47.9	44.4	1.1	6.6	349
	Total	46.2	43.5	4.6	5.7	2,551
Goldfields	Johnston	48.6	47.1	1.9	2.5	529
	Lefroy	44.2	49.1	4.7	2.0	1,024
	Total	45.7	48.4	3.7	2.1	1,553
Midwest	Carnegie	19.7	60.6	12.1	7.6	66
	Gascoyne	40.0	40.8	6.7	12.5	255
	Greenough	43.6	46.8	4.7	4.9	1,686
	Total	42.4	46.5	5.2	6.0	2,007
Southwest	Blackwood	45.0	43.3	3.1	8.5	796
	Preston	46.3	47.0	3.0	3.7	3,803
	Vasse	51.3	43.0	4.1	1.7	1,568
	Total	47.4	45.5	3.3	3.8	6,167
Wheatbelt	Avon	46.6	46.6	3.0	3.8	1,264
	Campion	56.4	36.0	2.2	5.4	406
	Hotham	43.8	52.2	2.0	2.0	882
	Lakes	51.5	41.8	4.5	2.2	134
	Moore	33.5	57.6	3.4	5.5	472
	Total	45.3	48.2	2.8	3.7	3,158
Kimberley	Fitzroy	17.2	55.3	11.4	16.1	472
	Ord	14.2	59.4	16.9	9.4	254
	Total	16.1	56.7	13.4	13.8	726
Pilbara	De Grey	31.0	61.3	5.8	1.9	310
	Fortescue	24.5	60.3	7.8	7.4	204
	Total	28.4	60.9	6.6	4.1	514
Others	Other	20.0	27.7	6.2	46.2	65
	Total	20.0	27.7	6.2	46.2	65
WA Total		46.1	46.0	3.5	4.4	67,041

Comment:

Almost equal percentages of clients live alone or with family (46.1% and 46.0% respectively); this was the same as last year's report. Once again, the proportion of 'Not stated' was significant (4.4%).

Table 11: Client Accommodation Settings

Region & Subregion	Private residence - owned/ purchasing	Private residence – private & Public rental	Independent living unit within retirement village	Other ¹	Not stated/ inadequately described	Region Total (Count)
	%					
Central Metro	57.8	24.1	8.9	3.0	6.1	1,824
Inner Metro East	67.2	22.1	3.3	3.3	4.1	3,080
Outer Metro East	72.6	17.1	2.6	3.7	3.9	4,939
East Metro Total	68.2	20.0	4.0	3.5	4.4	9,843
Inner Metro North	68.3	18.9	5.4	3.0	4.5	7,369
Inner Metro NW	61.0	16.3	11.1	4.1	7.5	1,679
Outer Metro North	70.3	14.2	7.7	3.2	4.5	5,068
North Metro Total	68.1	16.9	6.9	3.2	4.9	14,116
Inner Metro SE	59.2	22.8	8.3	3.0	6.7	7,401
Outer Metro SE	60.7	23.7	6.7	3.7	5.1	4,675
Serpentine-Jarrahdale	71.3	17.2	4.2	2.3	5.0	261
SE Metro Total	60.0	23.1	7.6	3.3	6.0	12,337
Dale	61.5	17.3	9.8	4.0	7.4	3,315
Inner Metro SW	68.0	16.0	7.4	3.6	5.0	7,122
Outer Metro SW	65.7	23.5	2.2	2.5	6.1	3,567
SW Metro Total	65.9	18.2	6.7	3.4	5.8	14,004
King	65.1	18.5	5.0	4.5	6.9	2,202
Pallinup	69.6	20.9	1.1	1.1	7.2	349
Great Southern Total	65.7	18.8	4.4	4.0	7.0	2,551
Johnston	69.6	24.4	1.3	1.9	2.8	529
Lefroy	43.8	26.1	3.6	23.4	3.0	1,024
Goldfields Total	52.6	25.5	2.8	16.1	3.0	1,553
Carnegie	21.2	28.8	0.0	37.9	12.1	66
Gascoyne	25.5	36.1	4.3	16.5	17.6	255
Greenough	59.6	25.3	3.5	4.5	7.1	1,686
Midwest Total	54.0	26.8	3.5	7.1	8.6	2,007
Blackwood	67.2	17.0	2.0	3.5	10.3	796
Preston	68.1	22.3	2.7	1.8	5.2	3,803
Vasse	71.8	19.3	3.4	2.3	3.1	1,568
Southwest Total	68.9	20.8	2.8	2.1	5.3	6,167
Avon	72.0	19.1	2.4	2.1	4.5	1,264
Campion	62.6	19.2	10.8	1.5	5.9	406
Hotham	72.0	21.0	2.9	1.1	2.9	882
Lakes	69.4	9.0	17.2	3.0	1.5	134
Moore	76.3	14.0	1.3	1.3	7.2	472
Wheatbelt Total	71.3	18.4	4.1	1.6	4.5	3,158
Fitzroy	8.7	20.8	0.0	53.0	17.6	472
Ord	2.4	31.9	0.0	57.1	8.7	254
Kimberley Total	6.5	24.7	0.0	54.4	14.5	726
De Grey	8.4	54.8	8.7	25.8	2.3	310
Fortescue	4.4	69.1	0.5	16.7	9.3	204
Pilbara Total	6.8	60.5	5.4	22.2	5.1	514
Others	26.2	12.3	0.0	6.2	55.4	65
Others Total	26.2	12.3	0.0	6.2	55.4	65
WA Total	64.3	20.2	5.7	4.3	5.5	67,041

¹ Other combines 'Boarding house/private hotel', 'Short-term crisis, emergency or transitional accommodation facility', 'Supported accommodation or supported living facility', 'Institutional setting', 'Public place/temporary shelter', 'Private residence rented from an Aboriginal Community' and 'Other'.

Comment:

As with last year's data, most HACC clients are home owners (64.3%) and a further 20.2% live in rental accommodation. The proportion of 'Not stated' was high (5.5%).

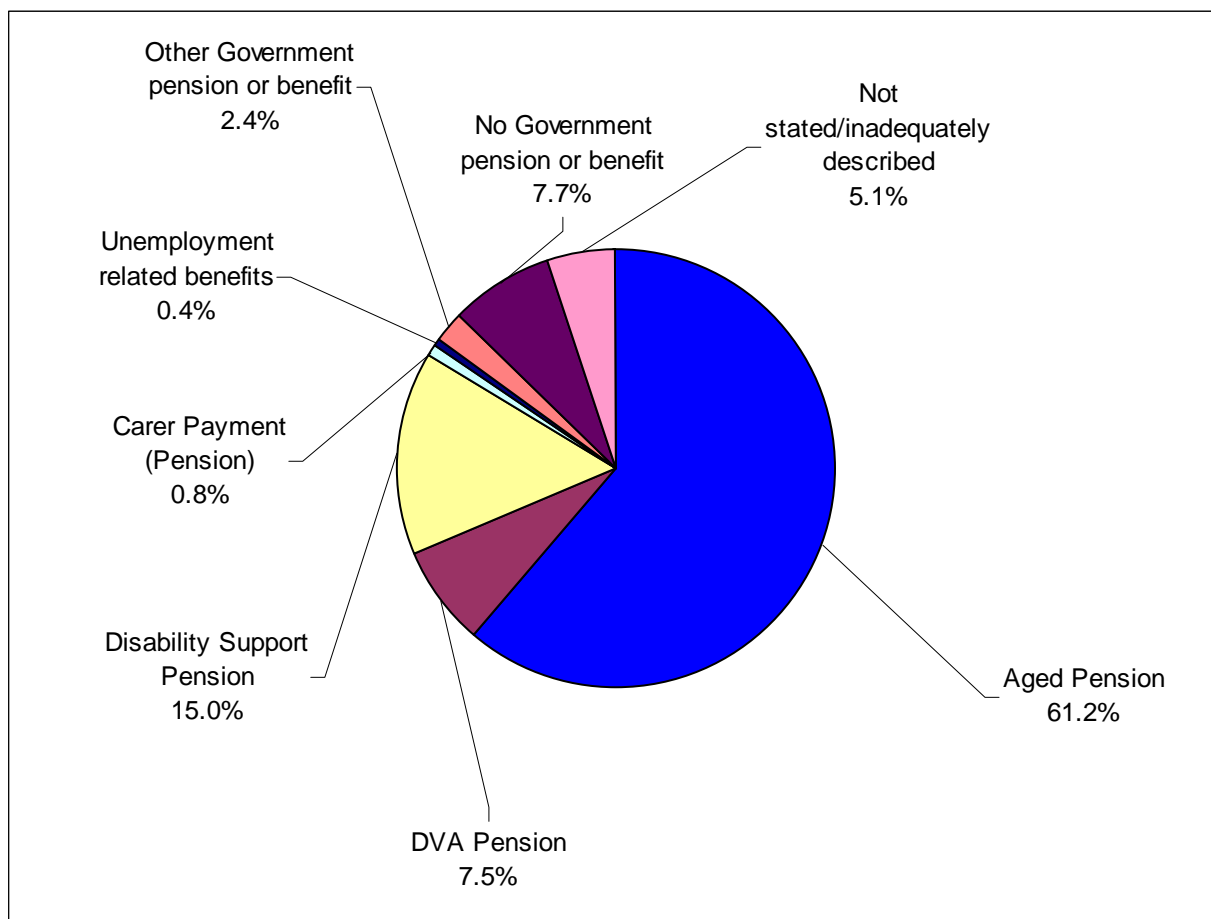
Table 12: Care Recipient Pension or Benefits Status

Region	Subregion	Aged Pension	DVA Pension	Disability Support Pension	Carer Payment (Pension)	Unemployment related benefits	Other Government Pension/ Benefits	No Government Pension/ Benefits	Not stated
East Metro	Central Metro	1,203	109	246	8	4	45	122	87
	Inner Metro East	2,027	194	540	16	9	55	137	102
	Outer Metro East	3,156	269	777	38	12	111	360	216
	Total	6,386	572	1,563	62	25	211	619	405
North Metro	Inner Metro North	4,672	565	1,042	32	8	114	671	265
	Inner Metro North West	822	141	212	6	2	56	334	106
	Outer Metro North	3,282	313	712	51	8	131	363	208
	Total	8,776	1,019	1,966	89	18	301	1,368	579
South East Metro	Inner Metro South East	4,574	604	1,045	55	12	154	494	463
	Outer Metro South East	2,608	277	854	74	135	298	207	222
	Serpentine-Jarrahdale	152	16	38	4	4	14	25	8
	Total	7,334	897	1,937	133	151	466	726	693
South West Metro	Dale	2,072	312	441	14	2	67	175	232
	Inner Metro South West	4,356	635	950	69	7	161	612	332
	Outer Metro South West	2,355	261	535	22	7	65	157	165
	Total	8,783	1,208	1,926	105	16	293	944	729
Great Southern	King	1,246	257	302	15	7	35	219	121
	Pallinup	182	37	41	2	0	3	59	25
	Total	1,428	294	343	17	7	38	278	146
Goldfields	Johnston	324	39	82	3	4	7	55	15
	Lefroy	633	31	241	6	7	16	59	31
	Total	957	70	323	9	11	23	114	46
Midwest	Carnegie	31	0	15	0	1	10	2	7
	Gascoyne	129	9	41	0	4	21	17	34
	Greenough	958	131	280	15	5	28	168	101
	Total	1,118	140	336	15	10	59	187	142
Southwest	Blackwood	459	51	88	3	2	8	99	86
	Preston	2,375	318	570	31	9	66	258	176
	Vasse	969	200	182	2	6	29	136	44
	Total	3,803	569	840	36	17	103	493	306

Table 12: Care Recipient Pension or Benefits Status (cont'd)

Region	Subregion	Aged Pension	DVA Pension	Disability Support Pension	Carer Payment (Pension)	Unemployment related benefits	Other Government Pension/ Benefits	No Government Pension/ Benefits	Not stated
Wheatbelt	Avon	772	88	177	7	3	23	133	61
	Campion	252	36	28	0	0	5	51	34
	Hotham	513	62	115	9	3	16	119	45
	Lakes	73	13	11	0	0	1	31	5
	Moore	266	31	57	7	2	9	66	34
	Total	1,876	230	388	23	8	54	400	179
Kimberley	Fitzroy	209	4	151	6	1	10	15	76
	Ord	128	2	84	7	1	8	0	24
	Total	337	6	235	13	2	18	15	100
Pilbara	De Grey	160	4	125	4	4	2	5	6
	Fortescue	79	1	63	2	6	9	14	30
	Total	239	5	188	6	10	11	19	36
Others	Other	22	1	7	0	1	2	1	31
	Total	22	1	7	0	1	2	1	31
WA TOTAL		41,059 61.2%	5,011 7.5%	10,052 15.0%	508 0.8%	276 0.4%	1,579 2.4%	5,164 7.7%	3,392 5.1%

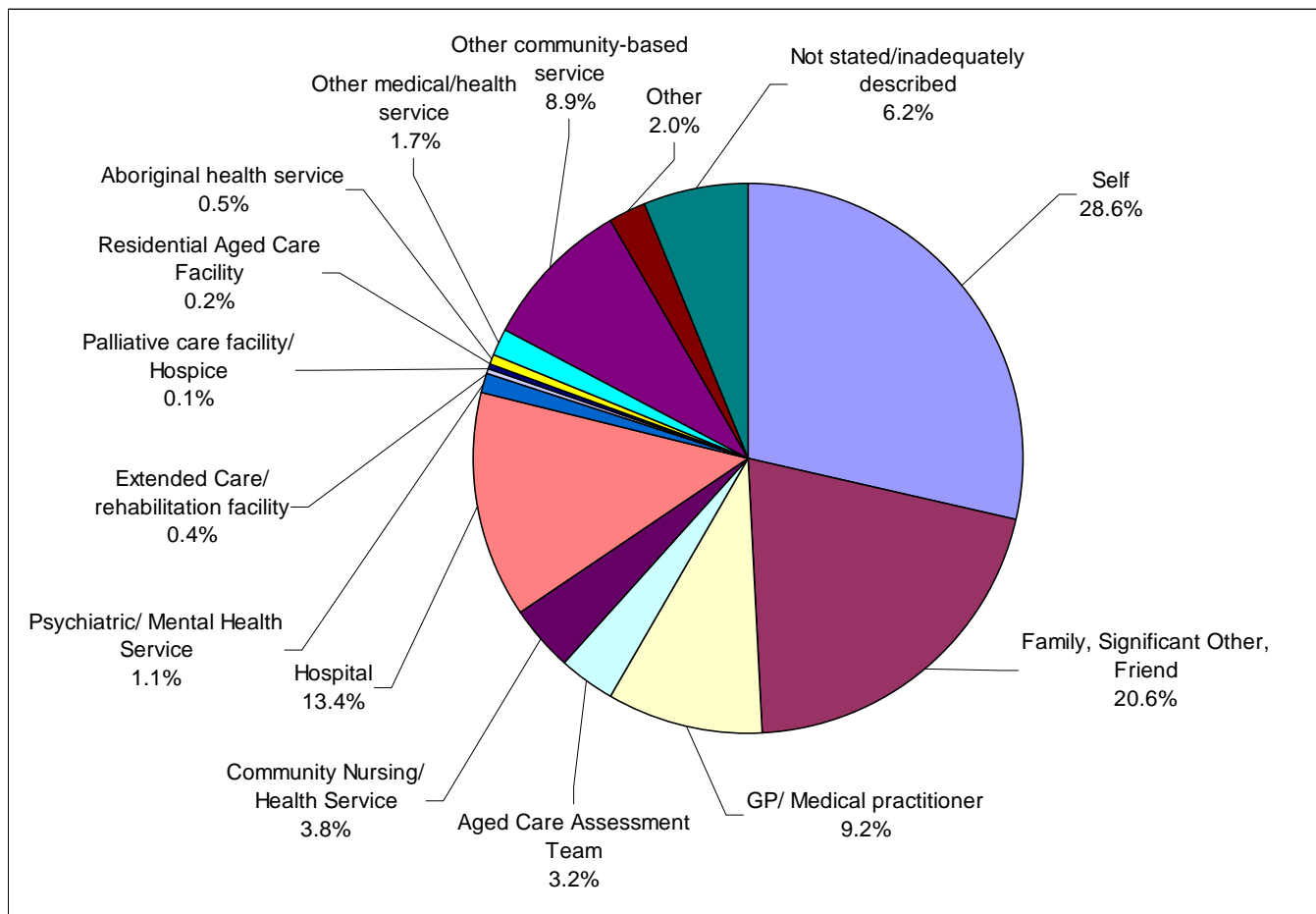
Figure 4: Client Pension status



Comment:

61.2% of total HACC clients are aged pensioners (61.1% last year). Those on disability pensions comprised **15.0%** with a further **7.5%** on a veteran's pension. A considerable percentage of care recipients didn't receive any Government pension or benefits (**7.7%**). Again the proportion of pension 'Not stated' was high (**5.1%**).

Figure 5: Client Referral Source



Comment:

HACC clients were referred to service providers from a range of sources: these include self-referral (28.6%), family, significant other or friends (20.6%), hospitals (13.4%), general or medical practitioner (9.2%), community-based services (8.9%) as well as others shown in Figure 5 above. (Note: Aggregation of MDS records may have produced inaccurate results - see page 10)

HACC Assistance

HACC assistance types

Table 13: Number of clients receiving various types of Assistance

Region/ Subregion	AHC	A	CBDC	CCC & CM	C_CR	C_C	DA	FLS	G&E
Central Metro	115	1,242	358	589	352	69	775	1	91
Inner Metro East	111	2,136	530	724	1,018	118	1,185	0	167
Outer Metro East	147	3,421	795	713	2,313	188	1,740	0	321
East Metro Total	373	6,799	1,683	2,026	3,683	375	3,700	1	579
Inner Metro North	605	4,803	1,345	3,151	562	196	3,120	0	250
Inner Metro North West	124	1,171	312	740	630	86	655	0	85
Outer Metro North	298	3,804	691	1,630	307	205	2,351	0	188
North Metro Total	1,027	9,778	2,348	5,521	1,499	487	6,126	0	523
Inner Metro South East	279	5,100	1,249	1,777	1,477	289	3,004	0	595
Outer Metro South East	342	3,188	681	1,243	1,596	349	1,593	0	295
Serpentine-Jarrahdale	20	169	52	87	139	32	92	0	13
South East Metro Total	641	8,457	1,982	3,107	3,212	670	4,689	0	903
Dale	133	2,420	451	1,064	198	78	1,393	0	238
Inner Metro South West	366	4,919	1,042	1,527	765	206	2,950	0	460
Outer Metro South West	106	2,404	460	1,412	1,409	382	1,494	0	241
South West Metro Total	605	9,743	1,953	4,003	2,372	666	5,837	0	939
King	175	1,439	415	783	60	79	907	0	180
Pallinup	1	167	125	208	16	14	141	0	30
Great Southern Total	176	1,606	540	991	76	93	1,048	0	210
Johnston	13	113	143	351	29	32	239	4	26
Lefroy	7	439	234	459	252	2	468	8	6
Goldfields Total	20	552	377	810	281	34	707	12	32
Carnegie	0	36	28	16	0	0	26	0	5
Gascoyne	0	139	67	118	49	4	117	3	44
Greenough	21	881	408	437	321	93	633	2	113
Midwest Total	21	1,056	503	571	370	97	776	5	162
Blackwood	16	396	208	345	5	41	316	0	52
Preston	57	2,438	658	891	459	274	1,386	5	194
Vasse	136	1,023	245	356	21	55	611	0	55
Southwest Total	209	3,857	1,111	1,592	485	370	2,313	5	301
Avon	9	538	301	284	278	14	546	1	86
Campion	1	126	108	59	8	0	203	6	31
Hotham	10	615	400	249	7	23	391	1	21
Lakes	0	69	85	30	72	2	59	0	3
Moore	44	193	146	103	31	26	182	4	38
Wheatbelt Total	64	1,541	1,040	725	396	65	1,381	12	179
Fitzroy	30	240	175	290	120	5	217	0	48
Ord	25	140	100	176	81	29	123	0	35
Kimberley Total	55	380	275	466	201	34	340	0	83
De Grey	4	102	168	144	57	9	171	0	6
Fortescue	0	123	95	148	63	15	86	18	16
Pilbara Total	4	225	263	292	120	24	257	18	22
Others	1	28	11	8	29	5	8	0	10
Others Total	1	28	11	8	29	5	8	0	10
WA TOTAL	3,196	44,022	12,086	20,112	12,724	2,920	27,182	53	3,943

Table 13: Number of clients receiving various types of Assistance (cont'd)

Region/ Subregion	HMA	HMO	M	NC	OFS	PC	RC	SS	T
Central Metro	237	17	385	182	10	168	63	349	473
Inner Metro East	773	19	331	288	64	280	97	718	972
Outer Metro East	1,197	23	482	382	25	503	196	827	1,736
East Metro Total	2,207	59	1,198	852	99	951	356	1,894	3,181
Inner Metro North	1,136	25	1,265	793	2	648	286	960	1,933
Inner Metro NW	265	4	222	211	12	169	74	388	433
Outer Metro North	739	19	637	526	21	442	263	749	1,262
North Metro Total	2,140	48	2,124	1,530	35	1,259	623	2,097	3,628
Inner Metro SE	1,870	30	1,498	722	0	652	263	1,219	2,144
Outer Metro SE	991	10	364	317	0	376	234	780	1,473
Serpentine-Jarrahdale	44	0	6	9	0	25	19	42	86
SE Metro Total	2,905	40	1,868	1,048	0	1,053	516	2,041	3,703
Dale	733	3	347	283	1	342	105	634	614
Inner Metro SW	1,683	21	785	675	23	602	314	908	1,979
Outer Metro SW	972	4	474	348	55	310	154	351	1,121
SW Metro Total	3,388	28	1,606	1,306	79	1,254	573	1,893	3,714
King	601	3	463	506	0	258	64	344	484
Pallinup	141	1	34	9	0	37	3	76	115
Great Southern Total	742	4	497	515	0	295	67	420	599
Johnston	201	0	146	142	0	81	8	157	224
Lefroy	269	4	287	95	1	214	5	506	362
Goldfields Total	470	4	433	237	1	295	13	663	586
Carnegie	15	2	50	7	0	22	0	20	42
Gascoyne	84	0	25	71	0	37	6	70	56
Greenough	226	4	427	346	3	135	31	361	591
Midwest Total	325	6	502	424	3	194	37	451	689
Blackwood	246	1	127	148	2	70	9	230	323
Preston	1,395	5	611	447	8	231	34	656	1,195
Vasse	422	4	407	240	3	115	17	209	545
Southwest Total	2,063	10	1,145	835	13	416	60	1,095	2,063
Avon	504	4	227	237	1	143	61	389	445
Campion	139	1	198	107	0	18	1	87	102
Hotham	382	0	166	199	3	148	29	409	345
Lakes	40	2	22	33	0	45	0	66	71
Moore	118	18	54	171	20	46	23	110	113
Wheatbelt Total	1,183	25	667	747	24	400	114	1,061	1,076
Fitzroy	80	0	250	131	0	117	4	216	216
Ord	37	1	170	91	0	100	2	120	139
Kimberley Total	117	1	420	222	0	217	6	336	355
De Grey	75	1	203	19	0	103	15	103	166
Fortescue	36	0	95	62	0	41	18	111	130
Pilbara Total	111	1	298	81	0	144	33	214	296
Others	3	0	10	7	0	4	3	6	11
Others Total	3	0	10	7	0	4	3	6	11
WA TOTAL	15,654	226	10,768	7,804	254	6,482	2,401	12,171	19,901

AHC – Allied Health Care

A – Assessment

CBDC – Centre-Based Day Care

CCC & CM – Client Care Coordination & Case Management

C_CR – Counselling for Care Recipients

C_C – Counselling for Carers

DA – Domestic Assistance

FLS – Formal Linen Service

G&E – Provision of Goods & Equipment

HMA – Home Maintenance

HMO – Home Modification

M – Meals

NC – Nursing Care

OFS – Other Food Services

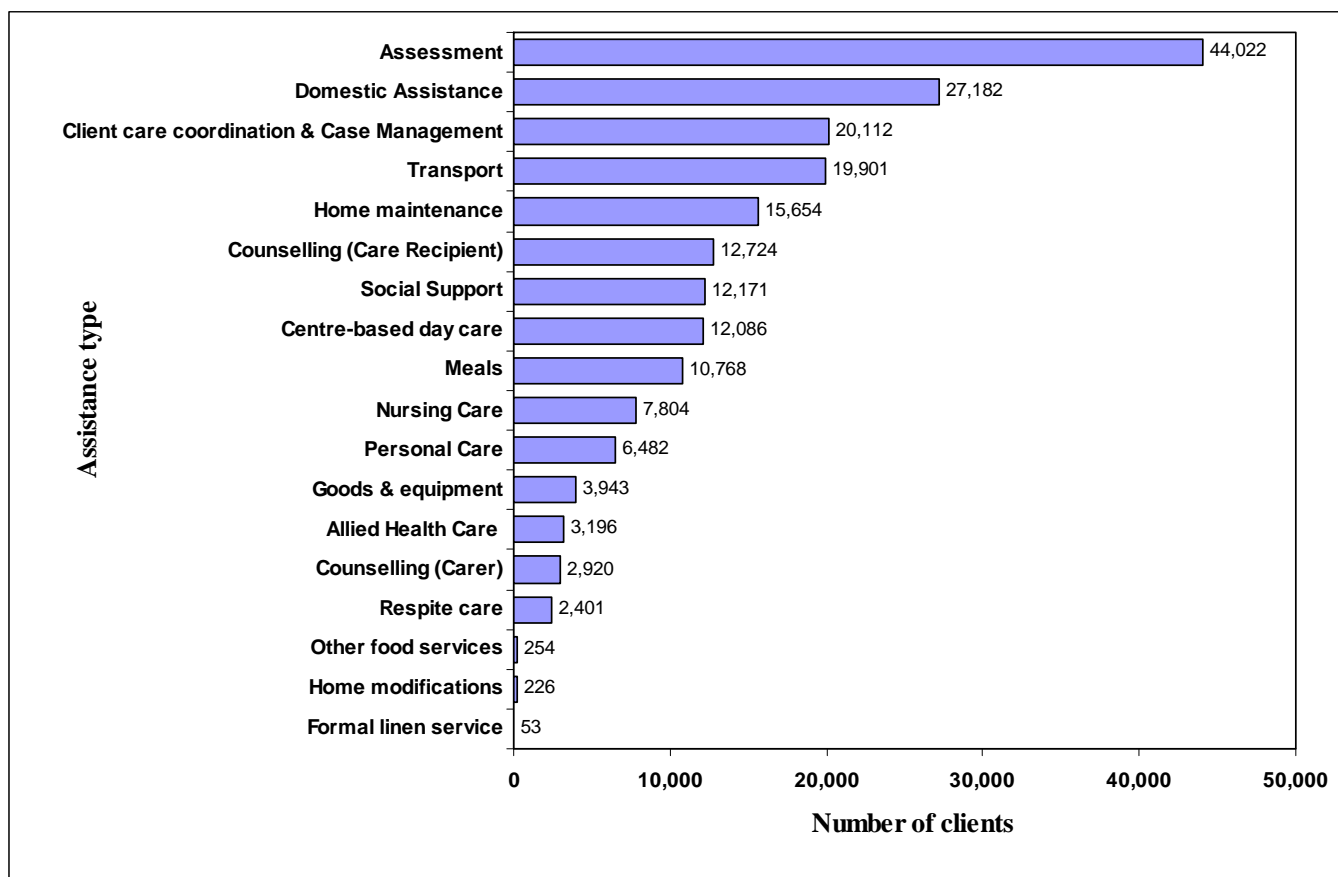
PC – Personal Care

RC – Respite Care

SS – Social Support

T – Transport

Figure 6: Number of clients receiving various types of Assistance



Comment:

Amongst the assistance types provided by HACC, Assessment, Domestic assistance, Client care coordination & case management registered the highest number with **44,022**, **27,182** and **20,112** clients respectively. Compared to last year’s data, this is a decrease of **2.0%** and **9.3%** for Assessment and Client Care Coordination & Case Management, respectively. Domestic Assistance increased by **2.7%** compared to 2008/09.

Following these are Transport assistance (**19,901**), Home maintenance (**15,564**), Centre-based day care (**12,086**) and Meal services (**10,768**).

For Counselling, support, information and advocacy assistance, total client numbers amounted to **15,644** clients, **81.3%** of which were care recipients, and the remaining **18.7%** carers. In actual numbers, there was an increase of **233** care recipients and **550** carers who were receiving Counselling, support, information and advocacy assistance this year.

Other assistance types include Nursing care (**7,804** clients), Personal care (**6,482**clients), provision of Goods and equipment (**3,943** clients), Allied health care (**3,196** clients) and Respite care (**2,401** clients).

The assistance types recording the lowest number of clients registered were the same as 2008/09 - Formal linen service, Home modification and Other food services, recording only **53**, **226** and **254** clients respectively.

Table 14: Average Volume of types of Assistance received¹

Region/ Subregion	AHC	A	CBDC	CCC & CM	C_CR	C_C	DA	FLS	G&E
	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Qty	Qty
Central Metro	5.2	3.2	153.7	3.7	4.3	7.9	34.1	59.0	1.4
Inner Metro East	7.4	3.5	130.9	2.7	4.4	6.3	30.6	0.0	1.5
Outer Metro East	7.2	3.4	148.0	3.4	5.5	5.2	30.2	0.0	1.5
East Metro Total	6.6	3.4	143.8	3.2	5.1	6.0	31.1	59.0	1.5
Inner Metro North	5.4	3.1	161.0	3.9	4.0	5.2	32.3	0.0	1.4
Inner Metro North West	5.5	2.9	183.3	5.7	4.4	4.2	30.7	0.0	1.5
Outer Metro North	5.6	3.1	229.5	2.4	3.1	5.9	30.2	0.0	1.4
North Metro Total	5.4	3.0	184.1	3.7	4.0	5.3	31.3	0.0	1.4
Inner Metro South East	6.0	3.2	169.8	4.0	3.3	14.8	31.3	0.0	1.4
Outer Metro South East	5.8	3.2	158.9	3.9	4.9	4.9	31.5	0.0	1.3
Serpentine-Jarrahdale	4.9	4.0	188.8	3.2	4.2	4.2	35.3	0.0	1.3
SE Metro Total	5.9	3.2	166.6	4.0	4.1	9.1	31.4	0.0	1.4
Dale	5.0	3.4	185.1	2.5	3.1	7.4	26.6	0.0	1.3
Inner Metro South West	7.4	3.0	185.1	4.1	4.2	10.0	32.1	0.0	1.5
Outer Metro South West	5.4	3.4	171.3	3.8	3.1	3.7	30.3	0.0	1.4
SW Metro Total	6.5	3.2	181.8	3.6	3.4	6.1	30.3	0.0	1.4
King	4.8	2.8	150.9	4.0	2.9	7.9	26.8	0.0	1.3
Pallinup	4.0	2.1	72.2	3.8	2.0	12.6	26.2	0.0	1.2
Great Southern Total	4.8	2.7	132.7	4.0	2.7	8.6	26.7	0.0	1.3
Johnston	1.0	1.8	112.1	2.4	1.4	4.7	26.0	2.8	1.6
Lefroy	3.7	1.9	156.1	2.6	2.9	4.0	32.7	3.6	1.0
Goldfields Total	2.0	1.9	139.4	2.5	2.8	4.6	30.5	3.3	1.5
Carnegie	0.0	1.2	152.7	2.8	0.0	0.0	39.7	0.0	1.2
Gascoyne	0.0	2.1	49.7	2.6	2.1	4.3	36.0	65.7	1.3
Greenough	3.4	2.5	106.1	2.9	3.5	4.9	25.9	2.0	1.2
Midwest Total	3.4	2.4	101.2	2.9	3.4	4.9	27.9	40.2	1.2
Blackwood	7.6	2.2	94.0	3.3	2.0	3.9	30.7	0.0	1.3
Preston	12.2	2.9	149.3	2.9	2.1	8.4	29.4	6.6	1.3
Vasse	2.4	2.2	128.1	2.9	1.7	5.9	28.0	0.0	1.4
Southwest Total	5.5	2.7	134.2	3.0	2.0	7.5	29.2	6.6	1.3
Avon	3.1	2.6	107.5	3.9	2.6	10.5	26.1	3.0	1.5
Campion	12.0	1.7	125.6	2.2	2.6	0.0	18.5	4.5	1.5
Hotham	1.7	3.2	74.2	2.6	2.6	5.2	29.2	2.0	1.4
Lakes	0.0	1.8	48.6	1.8	3.1	1.0	34.6	0.0	1.0
Moore	2.0	2.0	101.0	3.5	3.2	21.5	36.9	5.0	1.6
Wheatbelt Total	2.3	2.6	90.9	3.2	2.7	12.7	27.6	4.3	1.5
Fitzroy	1.3	2.6	103.6	9.1	3.9	2.2	32.9	0.0	1.2
Ord	1.8	3.4	133.5	10.9	2.9	3.3	38.7	0.0	1.1
Kimberley Total	1.5	2.9	114.5	9.8	3.5	3.2	35.0	0.0	1.2
De Grey	1.0	2.7	154.2	9.0	2.3	3.0	23.9	0.0	1.3
Fortescue	0.0	1.9	85.6	10.0	3.3	3.0	28.7	9.8	1.3
Pilbara Total	1.0	2.2	129.4	9.5	2.9	3.0	25.5	9.8	1.3
Others	120.0 ²	4.3 ²	209.6 ²	243.1 ²	5.2 ²	1.6 ²	62.0 ²	0.0	1.2 ²
Others Total	120.0	4.3	209.6	243.1	5.2	1.6	62.0	0.0	1.2
WA TOTAL	5.7	3.1	152.7	3.8	4.1	6.9	30.4	10.6	1.4

AHC – Allied Health Care, A – Assessment, CBDC – Centre-Based Day Care, CCC & CM – Client Care Coordination & Case Management, C_CR – Counselling for Care Recipients, C_C – Counselling for Carers, DA – Domestic Assistance, FLS – Formal Linen Service, G&E – Provision of Goods & Equipment. ² It is suspected that one agency reported collectively in one MDS record

Indicates regions with the highest average volume for each assistance type.

¹ Average calculated for clients receiving the service not all clients.

Table 14: Average Volume of types of Assistance received¹ (cont'd)

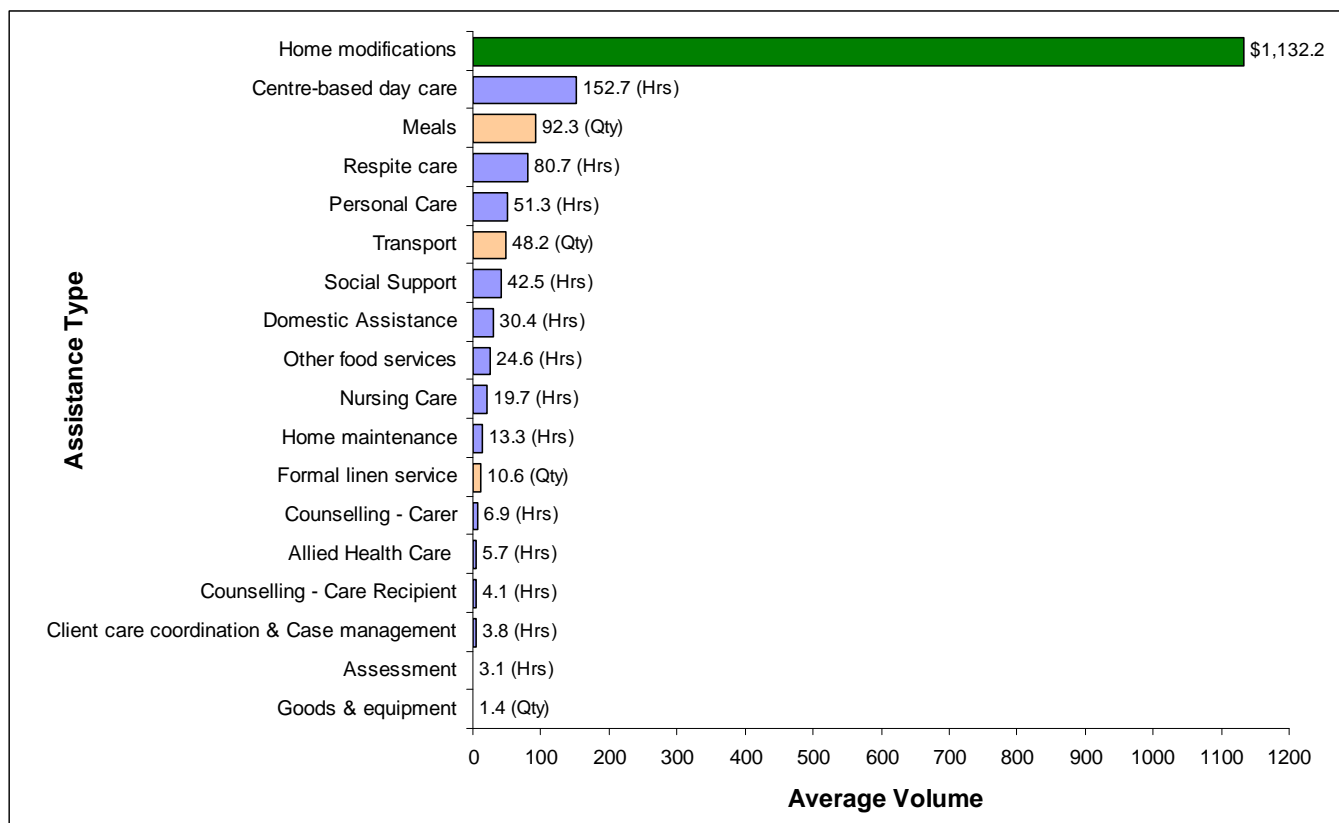
Region/ Subregion	HMA	HMO	M	NC	OFS	PC	RC	SS	T
	Hrs	Cost (\$)	Qty	Hrs	Hrs	Hrs	Hrs	Hrs	Qty
Central Metro	15.9	1142.9	95.8	30.5	14.4	57.7	108.4	44.2	54.7
Inner Metro East	11.3	2011.1	112.2	19.4	24.4	56.4	63.7	48.4	40.8
Outer Metro East	12.9	548.3	81.3	19.4	45.0	49.8	83.3	52.2	45.6
East Metro Total	12.7	1190.7	94.5	21.8	28.6	53.1	82.4	49.3	45.5
Inner Metro North	16.0	1392.4	102.6	24.4	4.5	68.0	80.8	54.5	44.4
Inner Metro North West	13.5	805.0	79.8	31.3	4.9	81.1	74.3	51.8	60.1
Outer Metro North	18.7	2337.4	69.5	22.5	37.3	58.7	74.9	50.3	47.0
North Metro Total	16.6	1717.5	90.3	24.7	24.3	66.5	77.6	52.5	47.2
Inner Metro South East	13.0	1031.7	94.0	24.6	0.0	54.7	88.9	48.0	46.2
Outer Metro South East	15.6	3315.0	112.4	22.3	0.0	64.3	103.6	42.1	45.6
Serpentine-Jarrahdale	13.4	0.0	95.8	20.2	0.0	74.3	131.3	42.7	62.9
SE Metro Total	13.9	1602.5	97.6	23.9	0.0	58.6	97.1	45.6	46.4
Dale	12.6	1103.3	74.6	21.3	49.0	40.4	87.3	38.7	52.4
Inner Metro South West	13.1	570.5	85.7	20.6	35.8	58.4	76.3	59.8	57.9
Outer Metro South West	13.6	1100.0	71.0	25.9	14.1	73.1	92.6	50.0	44.6
SW Metro Total	13.1	703.2	79.0	22.2	20.9	57.1	82.7	50.9	53.0
King	13.1	70.0	79.6	15.2	0.0	31.1	68.9	46.9	54.0
Pallinup	12.5	70.0	83.6	4.7	0.0	41.4	75.0	12.7	40.1
Great Southern Total	13.0	70.0	79.9	15.0	0.0	32.4	69.1	40.7	51.4
Johnston	11.0	0.0	74.2	5.0	0.0	32.3	67.6	52.9	29.0
Lefroy	18.8	6.8	107.6	25.0	1.0	36.0	77.6	29.0	65.9
Goldfields Total	15.4	6.8	96.4	13.0	1.0	34.9	71.5	34.6	51.8
Carnegie	13.3	5.5	120.0	26.1	0.0	25.4	0.0	27.9	120.9
Gascoyne	10.2	0.0	143.9	13.5	0.0	30.5	38.3	13.9	72.7
Greenough	7.2	26.0	70.9	11.3	32.3	50.3	47.5	42.3	44.6
Midwest Total	8.2	19.2	79.5	11.9	32.3	43.7	46.1	37.3	51.5
Blackwood	13.1	70.0	85.0	13.3	9.0	36.0	72.1	17.4	21.4
Preston	11.6	1466.2	91.5	17.0	14.3	45.6	64.1	34.8	50.3
Vasse	10.9	315.0	81.5	15.9	7.7	33.0	40.1	35.1	37.2
Southwest Total	11.6	866.1	87.2	16.0	11.9	40.5	58.5	31.2	42.3
Avon	16.3	44.5	114.7	19.5	2.0	34.0	53.3	16.6	38.9
Campion	7.9	70.0	89.0	10.2	0.0	36.1	17.0	12.0	27.3
Hotham	8.7	0.0	73.4	12.6	13.7	24.5	16.3	13.9	30.3
Lakes	8.9	70.0	131.1	4.1	0.0	7.2	0.0	14.6	24.0
Moore	11.9	431.7	34.2	9.7	31.0	35.2	84.1	40.0	34.8
Wheatbelt Total	12.2	326.3	90.8	13.4	27.6	27.7	49.8	17.5	33.6
Fitzroy	9.8	0.0	156.6	12.3	0.0	23.7	39.3	20.1	83.5
Ord	5.7	2090.0	131.4	10.0	0.0	23.7	3.0	20.4	82.2
Kimberley Total	8.5	2090.0	146.4	11.3	0.0	23.7	27.2	20.2	83.0
De Grey	5.5	64.0	112.8	43.1	0.0	21.6	12.0	30.5	70.3
Fortescue	9.9	0.0	134.6	8.7	0.0	32.2	97.0	36.5	95.0
Pilbara Total	6.9	64.0	119.8	16.8	0.0	24.6	58.4	33.6	81.2
Others	11.3 ²	0.0	38.3 ²	12.4 ²	0.0	52.0 ²	45.3 ²	41.8 ²	68.4 ²
Others Total	11.3	0.0	38.3	12.4	0.0	52.0	45.3	41.8	68.4
WA TOTAL	13.3	1132.2	92.3	19.7	24.6	51.3	80.7	42.5	48.2

HMA – Home Maintenance, HMO – Home Modification, M – Meals, NC – Nursing Care, OFS – Other Food Services, PC – Personal Care, RC – Respite Care, SS – Social Support, T – Transport. ² It is suspected that one agency reported collectively in one MDS record

Indicates regions with the highest average volume for each assistance type.

¹ Average calculated for clients receiving the service not all clients.

Figure 7: Average volume of types of Assistance received¹



*N.B.: Volumes for 'Allied health care', 'Assessment', 'Centre-based day care', 'Client care coordination & Case management', 'Counselling - Care Recipient & Carers', 'Domestic assistance', 'Home maintenance', 'Other food services', 'Personal Care', 'Respite Care' and 'Social Support' are recorded in **hours**.*

*Volumes for 'Meals', 'Formal linen service', 'Transport' and 'Provision of goods and equipment' are recorded as **quantity**.*

*Volume for 'Home modification' recorded by **cost in dollars**.*

¹ Average calculated for clients receiving the service not all clients

Comment:

The highest volume by hours of service provided to clients was for Centre-based day care, an average of **152.7** hours in the year (vs. 156.0 last year). The next highest average per client was **80.7** hours for Respite care (82.2 in 2008/09), followed by **51.3** hours for Personal care (vs. 55.6 hrs), **42.5** hours for Social support (vs. 43.6 hrs) and **30.4** hours for Domestic assistance (vs. 30.7 hrs). This year's 'highest volume by hours of service' order of ranking is similar to last year's HACC report, although the actual average volume by hours decreased slightly across most service types.

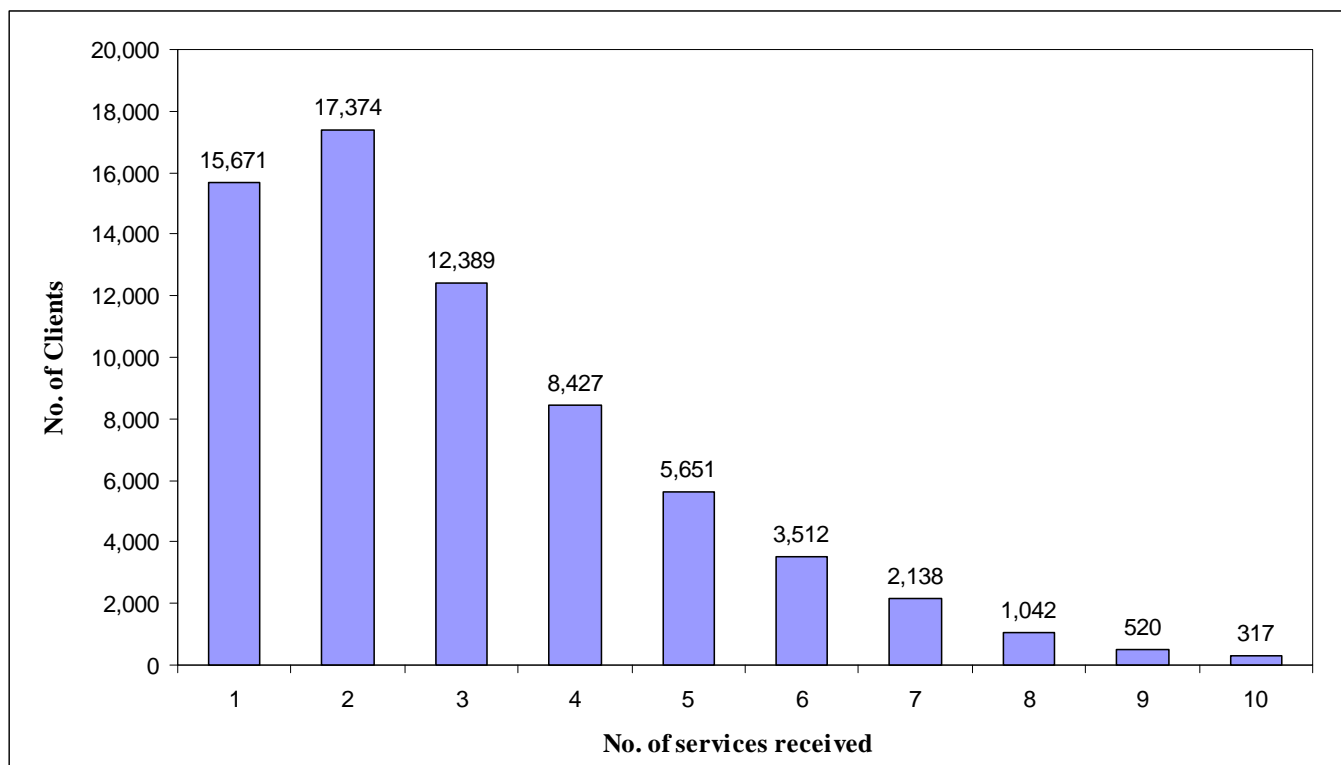
The highest volume by quantity of services provided were, **92.3** Meals (vs. 89.2 in 2008/09), Transport **48.2** trips (vs. 49.4) and Formal linen services **10.6** units (vs. 28.7). The ranking was again consistent with the 2008/09 HACC report but the actual average amounts were higher for Meal services but lower for Transport services and Formal linen services.

For Home modification, which is based on actual costs (in dollars), the average amount for HACC clients who received this assistance type was **\$1132.20**. This was a significant increase of **58.5%** compared to the last year's report (\$714.5).

Table 15: Number of different Assistance types received by clients (% by Region)

Region/ Subregion	1	2	3	4	5	6	7	8	9	10+	Total (Count)
Central Metro	22.6	27.0	19.1	11.5	8.6	5.1	3.8	1.4	0.6	0.4	1,824
Inner Metro East	21.5	25.6	18.5	13.5	8.9	5.4	3.9	1.6	0.8	0.3	3,080
Outer Metro East	23.1	21.4	21.9	14.7	8.9	4.9	3.2	1.2	0.5	0.3	4,939
East Metro Total	22.5	23.7	20.3	13.7	8.8	5.1	3.5	1.3	0.6	0.3	9,843
Inner Metro North	21.9	29.0	20.5	12.7	7.9	4.2	2.4	0.9	0.4	0.2	7,369
Inner Metro NW	18.1	23.7	18.0	14.8	10.9	7.0	4.2	2.1	0.5	0.5	1,679
Outer Metro North	22.1	30.2	20.5	12.8	7.2	4.1	2.1	0.6	0.3	0.1	5,068
North Metro Total	21.5	28.8	20.2	13.0	8.0	4.5	2.5	0.9	0.4	0.2	14,116
Inner Metro SE	23.6	26.9	17.2	12.6	8.5	5.3	3.1	1.7	0.7	0.4	7,401
Outer Metro SE	26.8	25.5	16.0	11.3	8.7	5.2	3.1	1.9	0.8	0.5	4,675
Serpentine-Jarrahdale	23.4	21.1	18.4	14.6	8.0	6.5	4.2	2.3	1.5	0.0	261
SE Metro Total	24.8	26.2	16.8	12.2	8.6	5.3	3.1	1.8	0.8	0.4	12,337
Dale	23.9	29.9	19.6	12.9	7.2	4.2	1.5	0.5	0.2	0.1	3,315
Inner Metro SW	25.6	31.0	18.3	10.9	6.8	4.0	2.0	0.9	0.3	0.2	7,122
Outer Metro SW	23.4	22.0	15.5	12.6	10.5	7.2	5.0	2.4	0.9	0.5	3,567
SW Metro Total	24.6	28.4	17.9	11.8	7.8	4.8	2.7	1.2	0.5	0.2	14,004
King	23.5	27.2	16.2	11.5	7.9	6.9	3.5	1.7	0.8	0.8	2,202
Pallinup	23.5	17.5	18.9	16.9	11.2	5.7	4.3	1.1	0.6	0.3	349
Great Southern Total	23.5	25.8	16.6	12.3	8.3	6.7	3.6	1.6	0.8	0.7	2,551
Johnston	18.0	18.5	18.5	14.6	10.6	9.6	4.2	3.4	1.7	0.9	529
Lefroy	15.5	22.2	17.3	14.7	12.3	9.1	6.0	1.9	0.8	0.3	1,024
Goldfields Total	16.4	20.9	17.7	14.7	11.7	9.3	5.3	2.4	1.1	0.5	1,553
Carnegie	19.7	27.3	10.6	9.1	3.0	4.5	3.0	7.6	10.6	4.5	66
Gascoyne	24.7	19.2	15.3	13.7	6.7	7.5	4.3	3.9	1.6	3.1	255
Greenough	25.0	25.5	17.9	11.2	8.7	5.5	3.1	2.1	0.8	0.1	1,686
Midwest Total	24.8	24.8	17.3	11.4	8.3	5.7	3.3	2.5	1.2	0.6	2,007
Blackwood	22.7	19.2	21.5	13.2	9.5	7.5	3.8	2.0	0.4	0.1	796
Preston	25.5	23.4	20.2	14.2	8.2	4.7	2.4	0.8	0.4	0.2	3,803
Vasse	27.2	26.3	18.6	10.7	7.6	4.2	2.6	1.5	0.8	0.5	1,568
Southwest Total	25.6	23.6	20.0	13.2	8.2	4.9	2.6	1.2	0.5	0.3	6,167
Avon	25.6	22.7	16.2	9.3	10.0	6.8	4.6	2.9	1.1	0.9	1,264
Campion	26.4	21.9	19.7	12.8	8.6	6.2	2.5	1.5	0.2	0.2	406
Hotham	13.5	18.0	18.1	16.2	12.8	8.0	5.9	4.5	1.9	0.9	882
Lakes	10.4	14.9	15.7	14.2	11.9	9.7	7.5	9.0	6.0	0.7	134
Moore	28.8	22.0	16.5	12.9	6.8	4.0	3.8	2.5	1.1	1.5	472
Wheatbelt Total	22.1	20.9	17.2	12.4	10.2	6.8	4.7	3.4	1.4	0.9	3,158
Fitzroy	23.5	11.0	11.0	9.3	5.9	6.1	11.7	7.4	10.4	3.6	472
Ord	19.3	7.1	11.0	7.1	8.7	7.5	6.7	7.1	11.0	14.6	254
Kimberley Total	22.0	9.6	11.0	8.5	6.9	6.6	9.9	7.3	10.6	7.4	726
De Grey	21.3	18.7	10.3	7.1	8.1	6.1	10.0	6.5	4.5	7.4	310
Fortescue	11.8	8.8	12.3	10.8	14.7	8.3	10.8	6.9	7.8	7.8	204
Pilbara Total	17.5	14.8	11.1	8.6	10.7	7.0	10.3	6.6	5.8	7.6	514
Others	50.8	21.5	7.7	9.2	4.6	1.5	3.1	0.0	1.5	0.0	65
Others Total	50.8	21.5	7.7	9.2	4.6	1.5	3.1	0.0	1.5	0.0	65
WA Total	23.4	25.9	18.5	12.6	8.4	5.2	3.2	1.6	0.8	0.5	67,041

Figure 8: Number of different Assistance types received by clients



Comment:

Most clients received **two types of HACC services**, accounting for **26.0%** of the total HACC population, decreasing by **0.1%** from last year's data.

This is followed by clients receiving 1, 3 and 4 assistance types, with **23.4%**, **18.5%** and **12.6%** respectively. Compared to the 2008/09 HACC report this is an increase of **2.0%**, a decrease of **0.7%** and a decrease of **0.3%**, respectively.

Across WA, the total number of clients receiving 7 or more assistance types accounted for **6.0%** of all HACC clients, decreasing by **0.5%** from last year.

Table 16: Assistance type received by age groups

Assistance Type	Not Stated		0-20		21-49		50-69		70-89		90+	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Allied Health Care	1	0.0	5	0.2	100	3.1	503	15.7	2,254	70.5	333	10.4
Assessment	32	0.1	637	1.4	3,337	7.6	7,929	18.0	28,670	65.1	3,417	7.8
Centre-based day care	36	0.3	210	1.7	1,470	12.2	1,872	15.5	7,471	61.8	1,027	8.5
Client care coordination & Case Management	16	0.1	274	1.4	1,748	8.7	3,723	18.5	12,593	62.6	1,758	8.7
Counselling (Care Recipient)	8	0.1	129	1.0	1,241	9.8	2,346	18.4	7,946	62.4	1,054	8.3
Counselling (Carer)	4	0.1	160	5.5	445	15.2	547	18.7	1,567	53.7	197	6.7
Domestic Assistance	37	0.1	68	0.3	1,359	5.0	4,779	17.6	18,753	69.0	2,186	8.0
Formal linen service	0	0.0	0	0.0	7	13.2	23	43.4	19	35.8	4	7.5
Goods & equipment	4	0.1	240	6.1	720	18.3	1,120	28.4	1,695	43.0	164	4.2
Home maintenance	31	0.2	24	0.2	524	3.3	2,742	17.5	11,146	71.2	1,187	7.6
Home modifications	0	0.0	32	14.2	49	21.7	67	29.6	73	32.3	5	2.2
Meals	51	0.5	32	0.3	458	4.3	1,700	15.8	7,103	66.0	1,424	13.2
Nursing Care	2	0.0	68	0.9	555	7.1	1,615	20.7	4,665	59.8	899	11.5
Other food services	0	0.0	2	0.8	44	17.3	56	22.0	127	50.0	25	9.8
Personal Care	5	0.1	71	1.1	494	7.6	1,206	18.6	3,916	60.4	790	12.2
Respite care	2	0.1	408	17.0	367	15.3	337	14.0	1,085	45.2	202	8.4
Social Support	25	0.2	146	1.2	1,282	10.5	2,344	19.3	7,310	60.1	1,064	8.7
Transport	37	0.2	193	1.0	1,540	7.7	3,260	16.4	13,222	66.4	1,649	8.3

Indicates age group with highest proportion of clients by each assistance type.

Indicates assistance type with highest proportion of clients within each age group.

Comment:

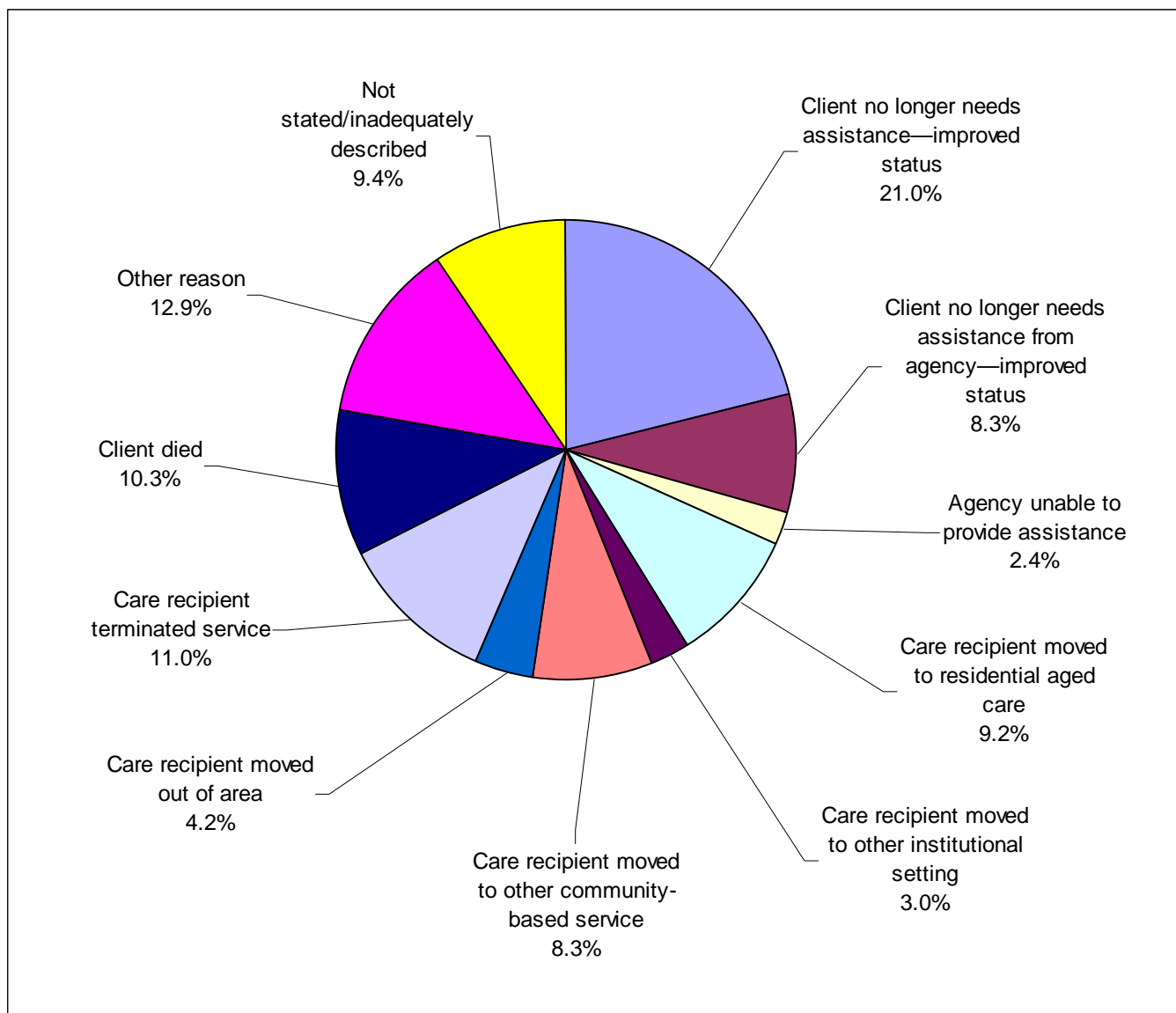
The highest proportion of HACC clients in every assistance type falls in the 70 to 89 year age group.

Within each age group the Assistance types with the highest proportion of clients included Assessments (for all groups, except Not Stated), Domestic assistance, Client care coordination & Case management, Meals, Respite care and Transport. These figures were similar to 2008/09 where Assessments, Domestic assistance, Client care coordination & Case management with the highest proportion of clients across all age groups.

Table 17: Level of Care

Region	Subregion	Below 65 yrs		65+ yrs	
		Less than \$12,000	\$12,000 and above	Less than \$12,000	\$12,000 and above
East Metro	Central Metro	311	20	1,458	35
	Inner Metro East	626	29	2,380	45
	Outer Metro East	1,061	51	3,761	66
	Total	1,998	100	7,599	146
North Metro	Inner Metro North	1,260	81	5,900	128
	Inner Metro North West	307	22	1,303	47
	Outer Metro North	1,017	65	3,882	104
	Total	2,584	168	11,085	279
South East Metro	Inner Metro South East	1,447	76	5,742	136
	Outer Metro South East	1,462	56	3,074	83
	Serpentine-Jarrahdale	69	3	182	7
	Total	2,978	135	8,998	226
South West Metro	Dale	578	40	2,639	58
	Inner Metro South West	1,234	85	5,693	110
	Outer Metro South West	708	63	2,735	61
	Total	2,520	188	11,067	229
Great Southern	King	380	14	1,752	56
	Pallinup	55	0	292	2
	Total	435	14	2,044	58
Goldfields	Johnston	96	3	422	8
	Lefroy	336	12	641	35
	Total	432	15	1,063	43
Midwest	Carnegie	26	5	30	5
	Gascoyne	81	3	165	6
	Greenough	405	12	1,249	20
	Total	512	20	1,444	31
Southwest	Blackwood	159	1	628	8
	Preston	752	33	2,969	49
	Vasse	229	7	1,313	19
	Total	1,140	41	4,910	76
Wheatbelt	Avon	231	5	1002	26
	Campion	49	0	352	5
	Hotham	159	4	710	9
	Lakes	15	0	119	0
	Moore	94	4	362	12
	Total	548	13	2,545	52
Kimberley	Fitzroy	193	18	251	10
	Ord	112	15	110	17
	Total	305	33	361	27
Pilbara	De Grey	172	17	104	17
	Fortescue	103	16	79	6
	Total	275	33	183	23
Others	Other	27	2	36	0
	Total	27	2	36	0
WA TOTAL		13,754	762	51,335	1,190

Figure 9: Reason for Cessation of HACC assistance



Comment:

In 2009/10, a total of **14972** clients ceased receiving services from HACC due to various reasons; this was **2.5 times** compared to last year’s report (or an additional 8990 clients). The majority (**21.0%**) reported as a reason for cessation improved status where assistance was no longer required. This figure is slightly lower to last year’s report (23.1%). A further **8.3%** recorded not requiring assistance from that agency due to improved status (9.9% in 2008/09).

Other reasons included: reasons not specified (**12.9%**), client terminated service (**11.0%**), client died (**10.3%**), client moved to residential aged care (**9.2%**), client moved to other community based service (**8.3%**), client moved out of area (**4.2%**), client moved to other institutional setting (**3.0%**), and **2.4%** recorded that the agency was unable to provide assistance.

The remaining **9.4%** of clients did not record a reason for cessation of HACC services.

(Note: Aggregation of MDS records may have produced inaccurate results - see page 10)

Missing Data

Table 18: Proportion of data missing or invalid – Summary of important variables

Region	Postcode (%)	Country of Birth (%)	Sex (%)	Main language (%)	Indigenous status (%)	Carer's Date of Birth (%)	Carer's Sex (%)
North Metro	0.0	3.7	0.04	3.2	4.2	0.5	0.7
South East Metro	0.0	2.8	0.03	2.5	3.4	2.1	2.6
South West Metro	0.0	4.8	0.02	4.5	6.9	0.8	1.0
East Metro	0.0	4.8	0.05	4.4	5.0	0.4	0.6
Kimberley	0.0	4.9	0.00	4.2	6.9	0.3	0.3
Pilbara	0.0	1.5	0.00	1.5	2.6	2.0	2.0
Midwest	0.0	6.1	0.00	5.2	6.3	1.5	1.5
Wheatbelt	0.0	3.7	0.13	3.1	3.9	2.1	2.1
Goldfields	0.0	3.3	0.00	3.2	4.0	3.4	3.4
Southwest	0.0	11.7	0.00	11.7	12.7	3.3	3.6
Great Southern	0.0	2.9	0.00	2.5	3.5	16.4	0.0
Others	33.8	27.7	1.54	16.9	20.0	11.1	16.7
WA TOTAL	0.0	4.1	0.04	3.7	4.9	1.3	1.4

Comment:

This year, missing data for the variable *Sex* was significantly lower than the 2008/09 report (**0.04%** vs. 0.11%).

Missing data for the variable *Postcode* has decreased from 0.2% in last year's report, to below **0.1%** this year.

Missing data for variables *Indigenous status* increased by **0.7%** this year while *Carer's DOB* and *Carer's Sex* decreased by **0.4%** and **0.8%** respectively.

The proportion of missing data for variable *Main language* was the same as in 2008/09.

Table 18a: Proportion of data missing or invalid – Client Functional Screening

Region & Subregion	House work	Transport	Shopping	Medication	Money	Walking	Bath/ Shower	Memory problems	Behaviour problems	Communication	Dressing	Eating	Toileting	Getting out of bed/ Moving around
	%													
Central Metro	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.3
Inner Metro East	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
Outer Metro East	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
East Metro Total	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0
Inner Metro North	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.8	0.8	0.8
Inner Metro NW	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Outer Metro North	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
North Metro Total	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.4	1.5	1.3	1.5	1.5	1.5	1.5
Inner Metro SE	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Outer Metro SE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Serpentine-Jarrahdale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE Metro Total	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Dale	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Inner Metro SW	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
Outer Metro SW	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.6	0.6	0.6	0.6
SW Metro Total	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.8	1.8	1.8	1.9
King	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.9	0.9	0.9	0.9
Pallinup	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great Southern Total	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.9	0.9	0.9	0.9
Johnston	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.1
Lefroy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
Goldfields Total	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Carnegie	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gascoyne	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Greenough	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Midwest Total	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

Table 18a: Proportion of data missing or invalid – Client Functional Screening (cont'd)

Region & Subregion	House work	Transport	Shopping	Medication	Money	Walking	Bath/ Shower	Memory problems	Behaviour problems	Communication	Dressing	Eating	Toileting	Getting out of bed/ Moving around
	%													
Blackwood	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Preston	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Vasse	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Southwest Total	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
Avon	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Campion	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hotham	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Lakes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Moore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wheatbelt Total	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Fitzroy	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Ord	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Kimberley Total	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
De Grey	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fortescue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pilbara Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Others Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
WA TOTAL	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.5	7.5	7.3	8.6	8.6	8.6	8.8

Comment:

In the data recorded for 2009/10, there were slightly smaller proportions of missing data for all Client functioning variables compared to last year.

References

- Home and Community care (HACC) (2006). National Minimum Data Set User Guide Version 2.0 Australian Government Department of Health and Ageing, Australia.
[http://www.health.gov.au/internet/main/publishing.nsf/Content/2CF92B2ED648936CCA2572090015F603/\\$File/userguide.pdf](http://www.health.gov.au/internet/main/publishing.nsf/Content/2CF92B2ED648936CCA2572090015F603/$File/userguide.pdf)

Appendices

Tables A1- A18 in Appendix A show region and subregion-specific data of clients receiving each service type, proportion of total HACC clients within the region, total volume provided in 2008/09 and mean and median volumes per client.

Tables B1 - B2 in Appendix B contain a list of SLAs by HACC Planning Regions and Subregions.

Appendix A

Table A1: Allied Health Care (includes home and centre-based)

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	115	30.8	597	5.19	4
Inner Metro East	111	29.8	825	7.43	4
Outer Metro East	147	39.4	1,058	7.2	4
East Metro Total	373	100.0	2,480	6.65	4
Inner Metro North	605	58.9	3,246	5.37	3
Inner Metro North West	124	12.1	676	5.45	5
Outer Metro North	298	25.1	1,656	5.56	5
North Metro Total	1,027	100.0	5,578	5.43	4
Inner Metro South East	279	43.5	1,686	6.04	4
Outer Metro South East	342	53.4	1,974	5.77	6
Serpentine-Jarrahdale	20	3.1	97	4.85	5
SE Metro Total	641	100.0	3,757	5.86	5
Dale	133	22.0	669	5.03	4
Inner Metro South West	366	60.5	2,719	7.43	6
Outer Metro South West	106	17.5	569	5.37	4
SW Metro Total	605	100.0	3,957	6.54	5
King	175	99.4	841	4.81	3
Pallinup	1	0.6	4	4	4
Great Southern Total	176	100.0	845	4.8	3
Johnston	13	65.0	13	1	1
Lefroy	7	35.0	26	3.71	2
Goldfields Total	20	100.0	39	1.95	1
Carnegie	0	0.0	0	0	0
Gascoyne	0	0.0	0	0	0
Greenough	21	100.0	72	3.43	1
Midwest Total	21	100.0	72	3.43	1
Blackwood	16	7.7	122	7.63	3
Preston	57	27.3	696	12.21	4
Vasse	136	65.1	326	2.4	2
Southwest Total	209	100.0	1,144	5.47	3
Avon	9	14.1	28	3.11	1
Campion	1	1.6	12	12	12
Hotham	10	15.6	17	1.7	2
Lakes	0	0.0	0	0	0
Moore	44	68.8	87	1.98	2
Wheatbelt Total	64	100.0	144	2.25	2
Fitzroy	30	54.5	38	1.27	1
Ord	25	45.5	44	1.76	1
Kimberley Total	55	100.0	82	1.49	1
De Grey	4	100.0	4	1	1
Fortescue	0	0.0	0	0	0
Pilbara Total	4	100.0	4	1	1
Others	1	100.0	120	120	120
Others Total	1	100.0	120	120	120
WA Total	3,196		18,222	5.7	4

Table A2: Assessment

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	1,242	18.3	3,967	3.19	2
Inner Metro East	2,136	31.4	7,427	3.48	3
Outer Metro East	3,421	50.3	11,527	3.37	3
East Metro Total	6,799	100.0	22,921	3.37	3
Inner Metro North	4,803	49.1	14,671	3.05	2
Inner Metro North West	1,171	12.0	3,411	2.91	2
Outer Metro North	3,804	38.9	11,688	3.07	3
North Metro Total	9,778	100.0	29,770	3.04	2
Inner Metro South East	5,100	60.3	16,261	3.19	3
Outer Metro South East	3,188	37.7	10,102	3.17	2
Serpentine-Jarrahdale	169	2.0	676	4	3
SE Metro Total	8,457	100.0	27,039	3.2	2
Dale	2,420	24.8	8,245	3.41	3
Inner Metro South West	4,919	50.5	14,660	2.98	2
Outer Metro South West	2,404	24.7	8,116	3.38	3
SW Metro Total	9,743	100.0	31,021	3.18	2
King	1,439	89.6	4,048	2.81	2
Pallinup	167	10.4	349	2.09	2
Great Southern Total	1,606	100.0	4,397	2.74	2
Johnston	113	20.5	208	1.84	1
Lefroy	439	79.5	852	1.94	1
Goldfields Total	552	100.0	1,060	1.92	1
Carnegie	36	3.4	44	1.22	1
Gascoyne	139	13.2	285	2.05	2
Greenough	881	83.4	2,229	2.53	2
Midwest Total	1,056	100.0	2,558	2.42	2
Blackwood	396	10.3	879	2.22	2
Preston	2,438	63.2	7,175	2.94	2
Vasse	1,023	26.5	2,251	2.2	2
Southwest Total	3,857	100.0	10,305	2.67	2
Avon	538	34.9	1,381	2.57	2
Campion	126	8.2	216	1.71	1
Hotham	615	39.9	1,957	3.18	3
Lakes	69	4.5	123	1.78	2
Moore	193	12.5	378	1.96	2
Wheatbelt Total	1,541	100.0	4,055	2.63	2
Fitzroy	240	63.2	631	2.63	2
Ord	140	36.8	475	3.39	2
Kimberley Total	380	100.0	1,106	2.91	2
De Grey	102	45.3	271	2.66	2
Fortescue	123	54.7	233	1.89	1
Pilbara Total	225	100.0	504	2.24	2
Others	28	100.0	121	4.32	2
Others Total	28	100.0	121	4.32	2
WA Total	44,022		134,857	3.06	2

Table A3: Centre-based Day Care

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	358	21.3	55,029	153.71	120
Inner Metro East	530	31.5	69,385	130.92	95
Outer Metro East	795	47.2	117,622	147.95	114
East Metro Total	1,683	100.0	242,036	143.81	110
Inner Metro North	1,345	57.3	216,491	160.96	125
Inner Metro North West	312	13.3	57,192	183.31	138
Outer Metro North	691	29.4	158,559	229.46	176
North Metro Total	2,348	100.0	432,242	184.09	140
Inner Metro South East	1,249	63.0	212,140	169.85	138
Outer Metro South East	681	34.4	108,203	158.89	125
Serpentine-Jarrahdale	52	2.6	9,815	188.75	159
SE Metro Total	1,982	100.0	330,158	166.58	135
Dale	451	23.1	83,460	185.06	104
Inner Metro South West	1,042	53.4	192,848	185.07	155
Outer Metro South West	460	23.6	78,791	171.28	108
SW Metro Total	1,953	100.0	355,099	181.82	135
King	415	76.9	62,614	150.88	105
Pallinup	125	23.1	9,026	72.21	35
Great Southern Total	540	100.0	71,640	132.67	90
Johnston	143	37.9	16,035	112.13	79
Lefroy	234	62.1	36,530	156.11	70
Goldfields Total	377	100.0	52,565	139.43	73
Carnegie	28	5.6	4,276	152.71	125
Gascoyne	67	13.3	3,332	49.73	32
Greenough	408	81.1	43,275	106.07	56
Midwest Total	503	100.0	50,883	101.16	52
Blackwood	208	18.7	19,548	93.98	45
Preston	658	59.2	98,216	149.26	60
Vasse	245	22.1	31,384	128.1	85
Southwest Total	1,111	100.0	149,148	134.25	64
Avon	301	28.9	32,367	107.53	68
Campion	108	10.4	13,565	125.6	81
Hotham	400	38.5	29,675	74.19	31
Lakes	85	8.2	4,134	48.64	33
Moore	146	14.0	14,744	100.99	59
Wheatbelt Total	1,040	100.0	94,485	90.85	47
Fitzroy	175	63.6	18,130	103.6	44
Ord	100	36.4	13,348	133.48	94
Kimberley Total	275	100.0	31,478	114.47	55
De Grey	168	63.9	25,901	154.17	93
Fortescue	95	36.1	8,131	85.59	49
Pilbara Total	263	100.0	34,032	129.4	78
Others	11	100.0	2,306	209.64	80
Others Total	11	100.0	2,306	209.64	80
WA Total	12,086		1,846,072	152.74	104

Table A4: Client Care Coordination & Case management

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	589	29.1	2,202	3.74	2
Inner Metro East	724	35.7	1,931	2.67	1
Outer Metro East	713	35.2	2,400	3.37	1
East Metro Total	2,026	100.0	6,533	3.22	2
Inner Metro North	3,151	57.1	12,215	3.88	3
Inner Metro North West	740	13.4	4,192	5.66	4
Outer Metro North	1,630	29.5	3,931	2.41	1
North Metro Total	5,521	100.0	20,338	3.68	2
Inner Metro South East	1,777	57.2	7,139	4.02	2
Outer Metro South East	1,243	40.0	4,896	3.94	2
Serpentine-Jarrahdale	87	2.8	281	3.23	2
SE Metro Total	3,107	100.0	12,316	3.96	2
Dale	1,064	26.6	2,654	2.49	2
Inner Metro South West	1,527	38.1	6,269	4.11	2
Outer Metro South West	1,412	35.3	5,335	3.78	2
SW Metro Total	4,003	100.0	14,258	3.56	2
King	783	79.0	3,130	4	2
Pallinup	208	21.0	785	3.77	2
Great Southern Total	991	100.0	3,915	3.95	2
Johnston	351	43.3	830	2.36	2
Lefroy	459	56.7	1,175	2.56	2
Goldfields Total	810	100.0	2,005	2.48	2
Carnegie	16	2.8	44	2.75	2
Gascoyne	118	20.7	307	2.6	1
Greenough	437	76.5	1,284	2.94	1
Midwest Total	571	100.0	1,635	2.86	1
Blackwood	345	21.7	1,129	3.27	2
Preston	891	56.0	2,620	2.94	2
Vasse	356	22.4	1,048	2.94	2
Southwest Total	1,592	100.0	4,797	3.01	2
Avon	284	39.2	1,102	3.88	2
Campion	59	8.1	127	2.15	1
Hotham	249	34.3	653	2.62	2
Lakes	30	4.1	54	1.8	1
Moore	103	14.2	357	3.47	2
Wheatbelt Total	725	100.0	2,293	3.16	2
Fitzroy	290	62.2	2,629	9.07	5
Ord	176	37.8	1,922	10.92	9
Kimberley Total	466	100.0	4,551	9.77	7
De Grey	144	49.3	1,297	9.01	4
Fortescue	148	50.7	1,482	10.01	10
Pilbara Total	292	100.0	2,779	9.52	6
Others	8	100.0	1,945	243.12	3
Others Total	8	100.0	1,945	243.12	3
WA Total	20,112		77,365	3.85	2

Table A5: Counselling, Support, Information and Advocacy for Care Recipients

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	352	9.6	1,503	4.27	3
Inner Metro East	1,018	27.6	4,478	4.4	3
Outer Metro East	2,313	62.8	12,630	5.46	3
East Metro Total	3,683	100.0	18,611	5.05	3
Inner Metro North	562	37.5	2,264	4.03	2
Inner Metro North West	630	42.0	2,801	4.45	3
Outer Metro North	307	20.5	948	3.09	1
North Metro Total	1,499	100.0	6,013	4.01	2
Inner Metro South East	1,477	46.0	4,847	3.28	2
Outer Metro South East	1,596	49.7	7,868	4.93	3
Serpentine-Jarrahdale	139	4.3	580	4.17	2
SE Metro Total	3,212	100.0	13,295	4.14	2
Dale	198	8.3	608	3.07	2
Inner Metro South West	765	32.3	3,239	4.23	2
Outer Metro South West	1,409	59.4	4,319	3.07	2
SW Metro Total	2,372	100.0	8,166	3.44	2
King	60	78.9	172	2.87	2
Pallinup	16	21.1	32	2	1
Great Southern Total	76	100.0	204	2.68	1
Johnston	29	10.3	40	1.38	1
Lefroy	252	89.7	743	2.95	2
Goldfields Total	281	100.0	783	2.79	2
Carnegie	0	0.0	0	0	0
Gascoyne	49	13.2	105	2.14	1
Greenough	321	86.8	1,135	3.54	2
Midwest Total	370	100.0	1,240	3.35	1
Blackwood	5	1.0	10	2	1
Preston	459	94.6	949	2.07	1
Vasse	21	4.3	35	1.67	1
Southwest Total	485	100.0	994	2.05	1
Avon	278	70.2	713	2.56	2
Campion	8	2.0	21	2.63	2
Hotham	7	1.8	18	2.57	3
Lakes	72	18.2	224	3.11	2
Moore	31	7.8	100	3.23	2
Wheatbelt Total	396	100.0	1,076	2.72	2
Fitzroy	120	59.7	473	3.94	3
Ord	81	40.3	236	2.91	3
Kimberley Total	201	100.0	709	3.53	3
De Grey	57	47.5	131	2.3	2
Fortescue	63	52.5	211	3.35	2
Pilbara Total	120	100.0	342	2.85	2
Others	29	100.0	151	5.21	3
Others Total	29	100.0	151	5.21	3
WA Total	12,724		51,584	4.05	2

Table A6: Counselling, Support, Information and Advocacy for Carers

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	69	18.4	543	7.87	3
Inner Metro East	118	31.5	742	6.29	2
Outer Metro East	188	50.1	981	5.22	2
East Metro Total	375	100.0	2,266	6.04	2
Inner Metro North	196	40.2	1,018	5.19	2
Inner Metro North West	86	17.7	358	4.16	2
Outer Metro North	205	42.1	1,219	5.95	1
North Metro Total	487	100.0	2,595	5.33	2
Inner Metro South East	289	43.1	4,263	14.75	4
Outer Metro South East	349	52.1	1,722	4.93	2
Serpentine-Jarrahdale	32	4.8	134	4.19	2
SE Metro Total	670	100.0	6,119	9.13	3
Dale	78	11.7	576	7.38	5
Inner Metro South West	206	30.9	2,051	9.96	3
Outer Metro South West	382	57.4	1,403	3.67	2
SW Metro Total	666	100.0	4,030	6.05	3
King	79	84.9	625	7.91	4
Pallinup	14	15.1	177	12.64	10
Great Southern Total	93	100.0	802	8.62	5
Johnston	32	94.1	149	4.66	5
Lefroy	2	5.9	8	4	4
Goldfields Total	34	100.0	157	4.62	5
Carnegie	0	0.0	0	0	0
Gascoyne	4	4.1	17	4.25	4
Greenough	93	95.9	454	4.88	3
Midwest Total	97	100.0	471	4.86	3
Blackwood	41	11.1	161	3.93	3
Preston	274	74.1	2,304	8.41	4
Vasse	55	14.9	327	5.95	3
Southwest Total	370	100.0	2,792	7.55	4
Avon	14	21.5	147	10.5	8
Campion	0	0.0	0	0	0
Hotham	23	35.4	120	5.22	4
Lakes	2	3.1	2	1	1
Moore	26	40.0	558	21.46	23
Wheatbelt Total	65	100.0	827	12.72	6
Fitzroy	5	14.7	11	2.2	2
Ord	29	85.3	97	3.34	3
Kimberley Total	34	100.0	108	3.18	3
De Grey	9	37.5	27	3	2
Fortescue	15	62.5	45	3	2
Pilbara Total	24	100.0	72	3	2
Others	5	100.0	8	1.6	1
Others Total	5	100.0	8	1.6	1
WA Total	2,920		20,247	6.93	3

Table A7: Domestic Assistance

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	775	20.9	26,453	34.13	31
Inner Metro East	1,185	32.0	36,256	30.6	27
Outer Metro East	1,740	47.0	52,507	30.18	28
East Metro Total	3,700	100.0	115,216	31.14	28
Inner Metro North	3,120	50.9	100,830	32.32	31
Inner Metro North West	655	10.7	20,077	30.65	30
Outer Metro North	2,351	38.4	70,906	30.16	29
North Metro Total	6,126	100.0	191,813	31.31	30
Inner Metro South East	3,004	64.1	93,906	31.26	27
Outer Metro South East	1,593	34.0	50,199	31.51	26
Serpentine-Jarrahdale	92	2.0	3,251	35.34	33
SE Metro Total	4,689	100.0	147,356	31.43	27
Dale	1,393	23.9	37,007	26.57	25
Inner Metro South West	2,950	50.5	94,643	32.08	31
Outer Metro South West	1,494	25.6	45,326	30.34	27
SW Metro Total	5,837	100.0	176,976	30.32	27
King	907	86.5	24,272	26.76	25
Pallinup	141	13.5	3,700	26.24	22
Great Southern Total	1,048	100.0	27,972	26.69	25
Johnston	239	33.8	6,220	26.03	23
Lefroy	468	66.2	15,319	32.73	22
Goldfields Total	707	100.0	21,539	30.47	22
Carnegie	26	3.4	1,033	39.73	21
Gascoyne	117	15.1	4,211	35.99	30
Greenough	633	81.6	16,398	25.91	23
Midwest Total	776	100.0	21,642	27.89	23
Blackwood	316	13.7	9,695	30.68	25
Preston	1,386	59.9	40,692	29.36	24
Vasse	611	26.4	17,098	27.98	25
Southwest Total	2,313	100.0	67,485	29.18	24
Avon	546	39.5	14,231	26.06	22
Campion	203	14.7	3,747	18.46	15
Hotham	391	28.3	11,415	29.19	25
Lakes	59	4.3	2,040	34.58	24
Moore	182	13.2	6,722	36.93	30
Wheatbelt Total	1,381	100.0	38,155	27.63	22
Fitzroy	217	63.8	7,137	32.89	19
Ord	123	36.2	4,754	38.65	20
Kimberley Total	340	100.0	11,891	34.97	19
De Grey	171	66.5	4,095	23.95	12
Fortescue	86	33.5	2,465	28.66	19
Pilbara Total	257	100.0	6,560	25.53	14
Others	8	100.0	496	62	40
Others Total	8	100.0	496	62	40
WA Total	27,182		827,101	30.43	27

Table A8: Formal Linen Service

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Qty)	Mean	Median
Central Metro	1	100.0	59	59	59
Inner Metro East	0	0.0	0	0	0
Outer Metro East	0	0.0	0	0	0
East Metro Total	1	100.0	59	59	59
Inner Metro North	0	0.0	0	0	0
Inner Metro North West	0	0.0	0	0	0
Outer Metro North	0	0.0	0	0	0
North Metro Total	0	0.0	0	0	0
Inner Metro South East	0	0.0	0	0	0
Outer Metro South East	0	0.0	0	0	0
Serpentine-Jarrahdale	0	0.0	0	0	0
SE Metro Total	0	0.0	0	0	0
Dale	0	0.0	0	0	0
Inner Metro South West	0	0.0	0	0	0
Outer Metro South West	0	0.0	0	0	0
SW Metro Total	0	0.0	0	0	0
King	0	0.0	0	0	0
Pallinup	0	0.0	0	0	0
Great Southern Total	0	0.0	0	0	0
Johnston	4	33.3	11	2.75	2
Lefroy	8	66.7	29	3.63	2
Goldfields Total	12	100.0	40	3.33	2
Carnegie	0	0.0	0	0	0
Gascoyne	3	60.0	197	65.67	66
Greenough	2	40.0	4	2	2
Midwest Total	5	100.0	201	40.2	65
Blackwood	0	0.0	0	0	0
Preston	5	100.0	33	6.6	4
Vasse	0	0.0	0	0	0
Southwest Total	5	100.0	33	6.6	4
Avon	1	8.3	3	3	3
Campion	6	50.0	27	4.5	4
Hotham	1	8.3	2	2	2
Lakes	0	0.0	0	0	0
Moore	4	33.3	20	5	5
Wheatbelt Total	12	100.0	52	4.33	3
Fitzroy	0	0.0	0	0	0
Ord	0	0.0	0	0	0
Kimberley Total	0	0.0	0	0	0
De Grey	0	0.0	0	0	0
Fortescue	18	100.0	177	9.83	11
Pilbara Total	18	100.0	177	9.83	11
Others	0	0.0	0	0	0
Others Total	0	0.0	0	0	0
WA Total	53		562	10.6	4

Table A9: Provision of Goods & Equipment

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Qty)	Mean	Median
Central Metro	91	15.7	126	1.38	1
Inner Metro East	167	28.8	243	1.46	1
Outer Metro East	321	55.4	478	1.49	1
East Metro Total	579	100.0	847	1.46	1
Inner Metro North	250	47.8	348	1.39	1
Inner Metro North West	85	16.3	125	1.47	1
Outer Metro North	188	35.9	271	1.44	1
North Metro Total	523	100.0	744	1.42	1
Inner Metro South East	595	65.9	833	1.4	1
Outer Metro South East	295	32.7	398	1.35	1
Serpentine-Jarrahdale	13	1.4	17	1.31	1
SE Metro Total	903	100.0	1,248	1.38	1
Dale	238	25.3	314	1.32	1
Inner Metro South West	460	49.0	667	1.45	1
Outer Metro South West	241	25.7	337	1.4	1
SW Metro Total	939	100.0	1,318	1.4	1
King	180	85.7	226	1.26	1
Pallinup	30	14.3	37	1.23	1
Great Southern Total	210	100.0	263	1.25	1
Johnston	26	81.3	41	1.58	1
Lefroy	6	18.8	6	1	1
Goldfields Total	32	100.0	47	1.47	1
Carnegie	5	3.1	6	1.2	1
Gascoyne	44	27.2	57	1.3	1
Greenough	113	69.8	139	1.23	1
Midwest Total	162	100.0	202	1.25	1
Blackwood	52	17.3	67	1.29	1
Preston	194	64.5	257	1.32	1
Vasse	55	18.3	79	1.44	1
Southwest Total	301	100.0	403	1.34	1
Avon	86	48.0	125	1.45	1
Campion	31	17.3	47	1.52	1
Hotham	21	11.7	29	1.38	1
Lakes	3	1.7	3	1	1
Moore	38	21.2	59	1.55	1
Wheatbelt Total	179	100.0	263	1.47	1
Fitzroy	48	57.8	59	1.23	1
Ord	35	42.2	39	1.11	1
Kimberley Total	83	100.0	98	1.18	1
De Grey	6	27.3	8	1.33	1
Fortescue	16	72.7	20	1.25	1
Pilbara Total	22	100.0	28	1.27	1
Others	10	100.0	12	1.2	1
Others Total	10	100.0	12	1.2	1
WA Total	3,943		5,473	1.39	1

Table A10: Home Maintenance

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	237	10.7	3,757	15.85	15
Inner Metro East	773	35.0	8,716	11.28	10
Outer Metro East	1,197	54.2	15,489	12.94	11
East Metro Total	2,207	100.0	27,962	12.67	11
Inner Metro North	1,136	53.1	18,191	16.01	15
Inner Metro North West	265	12.4	3,582	13.52	12
Outer Metro North	739	34.5	13,830	18.71	18
North Metro Total	2,140	100.0	35,603	16.64	16
Inner Metro South East	1,870	64.4	24,350	13.02	10
Outer Metro South East	991	34.1	15,435	15.58	15
Serpentine-Jarrahdale	44	1.5	589	13.39	16
SE Metro Total	2,905	100.0	40,374	13.9	13
Dale	733	21.6	9,202	12.55	11
Inner Metro South West	1,683	49.7	22,096	13.13	12
Outer Metro South West	972	28.7	13,223	13.6	10
SW Metro Total	3,388	100.0	44,521	13.14	11
King	601	81.0	7,876	13.1	12
Pallinup	141	19.0	1,768	12.54	12
Great Southern Total	742	100.0	9,644	13	12
Johnston	201	42.8	2,210	11	7
Lefroy	269	57.2	5,045	18.75	19
Goldfields Total	470	100.0	7,255	15.44	12
Carnegie	15	4.6	200	13.33	13
Gascoyne	84	25.8	858	10.21	9
Greenough	226	69.5	1,620	7.17	6
Midwest Total	325	100.0	2,678	8.24	7
Blackwood	246	11.9	3,216	13.07	13
Preston	1,395	67.6	16,178	11.6	11
Vasse	422	20.5	4,592	10.88	10
Southwest Total	2,063	100.0	23,986	11.63	11
Avon	504	42.6	8,235	16.34	16
Campion	139	11.7	1,093	7.86	7
Hotham	382	32.3	3,316	8.68	6
Lakes	40	3.4	357	8.92	6
Moore	118	10.0	1,405	11.91	10
Wheatbelt Total	1,183	100.0	14,406	12.18	9
Fitzroy	80	68.4	787	9.84	2
Ord	37	31.6	212	5.73	4
Kimberley Total	117	100.0	999	8.54	3
De Grey	75	67.6	409	5.45	4
Fortescue	36	32.4	356	9.89	7
Pilbara Total	111	100.0	765	6.89	4
Others	3	100.0	34	11.33	12
Others Total	3	100.0	34	11.33	12
WA Total	15,654		208,227	13.3	12

Table A11: Home Modifications

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Cost)	Mean	Median
Central Metro	17	28.8	19,430	1142.94	70
Inner Metro East	19	32.2	38,210	2011.05	1,120
Outer Metro East	23	39.0	12,610	548.26	70
East Metro Total	59	100.0	70,250	1190.68	490
Inner Metro North	25	52.1	34,810	1392.4	770
Inner Metro North West	4	8.3	3,220	805	840
Outer Metro North	19	39.6	44,410	2337.37	1,140
North Metro Total	48	100.0	82,440	1717.5	805
Inner Metro South East	30	75.0	30,951	1031.7	595
Outer Metro South East	10	25.0	33,150	3315	1,495
Serpentine-Jarrahdale	0	0.0	0	0	0
SE Metro Total	40	100.0	64,101	1602.53	770
Dale	3	10.7	3,310	1103.33	1,140
Inner Metro South West	21	75.0	11,980	570.48	70
Outer Metro South West	4	14.3	4,400	1100	1,080
SW Metro Total	28	100.0	19,690	703.21	70
King	3	75.0	210	70	70
Pallinup	1	25.0	70	70	70
Great Southern Total	4	100.0	280	70	70
Johnston	0	0.0	0	0	0
Lefroy	4	100.0	27	6.75	5
Goldfields Total	4	100.0	27	6.75	5
Carnegie	2	33.3	11	5.5	6
Gascoyne	0	0.0	0	0	0
Greenough	4	66.7	104	26	17
Midwest Total	6	100.0	115	19.17	10
Blackwood	1	10.0	70	70	70
Preston	5	50.0	7,331	1466.2	1,680
Vasse	4	40.0	1,260	315	70
Southwest Total	10	100.0	8,661	866.1	560
Avon	4	16.0	178	44.5	50
Campion	1	4.0	70	70	70
Hotham	0	0.0	0	0	0
Lakes	2	8.0	140	70	70
Moore	18	72.0	7,770	431.67	2
Wheatbelt Total	25	100.0	8,158	326.32	2
Fitzroy	0	0.0	0	0	0
Ord	1	100.0	2,090	2090	2,090
Kimberley Total	1	100.0	2,090	2090	2,090
De Grey	1	100.0	64	64	64
Fortescue	0	0.0	0	0	0
Pilbara Total	1	100.0	64	64	64
Others	0	0.0	0	0	0
Others Total	0	0.0	0	0	0
WA Total	226		255,876	1132.19	70

Table A12: Meals (include home and centre-based)

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Qty)	Mean	Median
Central Metro	385	32.1	36,869	95.76	49
Inner Metro East	331	27.6	37,136	112.19	74
Outer Metro East	482	40.2	39,208	81.34	43
East Metro Total	1,198	100.0	113,213	94.5	49
Inner Metro North	1,265	59.6	129,742	102.56	58
Inner Metro North West	222	10.5	17,712	79.78	43
Outer Metro North	637	30.0	44,262	69.49	30
North Metro Total	2,124	100.0	191,716	90.26	46
Inner Metro South East	1,498	80.2	140,788	93.98	48
Outer Metro South East	364	19.5	40,917	112.41	69
Serpentine-Jarrahdale	6	0.3	575	95.83	81
SE Metro Total	1,868	100.0	182,280	97.58	51
Dale	347	21.6	25,883	74.59	50
Inner Metro South West	785	48.9	67,311	85.75	41
Outer Metro South West	474	29.5	33,670	71.03	43
SW Metro Total	1,606	100.0	126,864	78.99	44
King	463	93.2	36,854	79.6	46
Pallinup	34	6.8	2,844	83.65	47
Great Southern Total	497	100.0	39,698	79.88	46
Johnston	146	33.7	10,839	74.24	47
Lefroy	287	66.3	30,889	107.63	80
Goldfields Total	433	100.0	41,728	96.37	66
Carnegie	50	10.0	6,002	120.04	139
Gascoyne	25	5.0	3,598	143.92	85
Greenough	427	85.1	30,284	70.92	41
Midwest Total	502	100.0	39,884	79.45	44
Blackwood	127	11.1	10,789	84.95	55
Preston	611	53.4	55,877	91.45	49
Vasse	407	35.5	33,186	81.54	39
Southwest Total	1,145	100.0	99,852	87.21	47
Avon	227	34.0	26,045	114.74	74
Campion	198	29.7	17,630	89.04	48
Hotham	166	24.9	12,181	73.38	32
Lakes	22	3.3	2,884	131.09	158
Moore	54	8.1	1,849	34.24	12
Wheatbelt Total	667	100.0	60,589	90.84	44
Fitzroy	250	59.5	39,156	156.62	149
Ord	170	40.5	22,331	131.36	120
Kimberley Total	420	100.0	61,487	146.4	129
De Grey	203	68.1	22,901	112.81	86
Fortescue	95	31.9	12,789	134.62	159
Pilbara Total	298	100.0	35,690	119.77	104
Others	10	100.0	383	38.3	30
Others Total	10	100.0	383	38.3	30
WA Total	10,768		993,384	92.25	51

Table A13: Nursing Care (includes home and centre-based)

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	182	21.4	5,560	30.55	12
Inner Metro East	288	33.8	5,573	19.35	9
Outer Metro East	382	44.8	7,400	19.37	9
East Metro Total	852	100.0	18,533	21.75	9
Inner Metro North	793	51.8	19,369	24.42	9
Inner Metro North West	211	13.8	6,610	31.33	9
Outer Metro North	526	34.4	11,857	22.54	9
North Metro Total	1,530	100.0	37,836	24.73	9
Inner Metro South East	722	68.9	17,767	24.61	10
Outer Metro South East	317	30.2	7,065	22.29	10
Serpentine-Jarrahdale	9	0.9	182	20.22	13
SE Metro Total	1,048	100.0	25,014	23.87	10
Dale	283	21.7	6,033	21.32	10
Inner Metro South West	675	51.7	13,920	20.62	9
Outer Metro South West	348	26.6	9,026	25.94	12
SW Metro Total	1,306	100.0	28,979	22.19	10
King	506	98.3	7,681	15.18	6
Pallinup	9	1.7	42	4.67	4
Great Southern Total	515	100.0	7,723	15	6
Johnston	142	59.9	707	4.98	3
Lefroy	95	40.1	2,374	24.99	11
Goldfields Total	237	100.0	3,081	13	5
Carnegie	7	1.7	183	26.14	40
Gascoyne	71	16.7	959	13.51	5
Greenough	346	81.6	3,896	11.26	5
Midwest Total	424	100.0	5,038	11.88	5
Blackwood	148	17.7	1,968	13.3	6
Preston	447	53.5	7,589	16.98	7
Vasse	240	28.7	3,825	15.94	6
Southwest Total	835	100.0	13,382	16.03	6
Avon	237	31.7	4,610	19.45	8
Campion	107	14.3	1,095	10.23	8
Hotham	199	26.6	2,511	12.62	6
Lakes	33	4.4	135	4.09	2
Moore	171	22.9	1,665	9.74	5
Wheatbelt Total	747	100.0	10,016	13.41	6
Fitzroy	131	59.0	1,608	12.27	3
Ord	91	41.0	907	9.97	4
Kimberley Total	222	100.0	2,515	11.33	4
De Grey	19	23.5	819	43.11	34
Fortescue	62	76.5	538	8.68	7
Pilbara Total	81	100.0	1,357	16.75	9
Others	7	100.0	87	12.43	8
Others Total	7	100.0	87	12.43	8
WA Total	7,804		153,561	19.68	8

Table A14: Other food services

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	10	10.1	144	14.4	6
Inner Metro East	64	64.6	1,562	24.41	9
Outer Metro East	25	25.3	1,126	45.04	27
East Metro Total	99	100.0	2,832	28.61	10
Inner Metro North	2	5.7	9	4.5	5
Inner Metro North West	12	34.3	59	4.92	5
Outer Metro North	21	60.0	783	37.29	26
North Metro Total	35	100.0	851	24.31	8
Inner Metro South East	0	0.0	0	0	0
Outer Metro South East	0	0.0	0	0	0
Serpentine-Jarrahdale	0	0.0	0	0	0
SE Metro Total	0	0.0	0	0	0
Dale	1	1.3	49	49	49
Inner Metro South West	23	29.1	823	35.78	21
Outer Metro South West	55	69.6	777	14.13	3
SW Metro Total	79	100.0	1,649	20.87	7
King	0	0.0	0	0	0
Pallinup	0	0.0	0	0	0
Great Southern Total	0	0.0	0	0	0
Johnston	0	0.0	0	0	0
Lefroy	1	100.0	1	1	1
Goldfields Total	1	100.0	1	1	1
Carnegie	0	0.0	0	0	0
Gascoyne	0	0.0	0	0	0
Greenough	3	100.0	97	32.33	28
Midwest Total	3	100.0	97	32.33	28
Blackwood	2	15.4	18	9	9
Preston	8	61.5	114	14.25	10
Vasse	3	23.1	23	7.67	10
Southwest Total	13	100.0	155	11.92	10
Avon	1	4.2	2	2	2
Campion	0	0.0	0	0	0
Hotham	3	12.5	41	13.67	16
Lakes	0	0.0	0	0	0
Moore	20	83.3	619	30.95	6
Wheatbelt Total	24	100.0	662	27.58	6
Fitzroy	0	0.0	0	0	0
Ord	0	0.0	0	0	0
Kimberley Total	0	0.0	0	0	0
De Grey	0	0.0	0	0	0
Fortescue	0	0.0	0	0	0
Pilbara Total	0	0.0	0	0	0
Others	0	0.0	0	0	0
Others Total	0	0.0	0	0	0
WA Total	254		6,247	24.59	9

Table A15: Personal Care

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	168	17.7	9,696	57.71	29
Inner Metro East	280	29.4	15,788	56.39	18
Outer Metro East	503	52.9	25,033	49.77	17
East Metro Total	951	100.0	50,517	53.12	19
Inner Metro North	648	51.5	44,076	68.02	27
Inner Metro North West	169	13.4	13,698	81.05	28
Outer Metro North	442	35.1	25,928	58.66	21
North Metro Total	1,259	100.0	83,702	66.48	25
Inner Metro South East	652	61.9	35,660	54.69	19
Outer Metro South East	376	35.7	24,189	64.33	24
Serpentine-Jarrahdale	25	2.4	1,858	74.32	62
SE Metro Total	1,053	100.0	61,707	58.6	22
Dale	342	27.3	13,806	40.37	15
Inner Metro South West	602	48.0	35,143	58.38	21
Outer Metro South West	310	24.7	22,646	73.05	25
SW Metro Total	1,254	100.0	71,595	57.09	18
King	258	87.5	8,029	31.12	15
Pallinup	37	12.5	1,531	41.38	15
Great Southern Total	295	100.0	9,560	32.41	15
Johnston	81	27.5	2,614	32.27	12
Lefroy	214	72.5	7,694	35.95	15
Goldfields Total	295	100.0	10,308	34.94	14
Carnegie	22	11.3	558	25.36	12
Gascoyne	37	19.1	1,129	30.51	10
Greenough	135	69.6	6,796	50.34	28
Midwest Total	194	100.0	8,483	43.73	21
Blackwood	70	16.8	2,522	36.03	15
Preston	231	55.5	10,539	45.62	25
Vasse	115	27.6	3,797	33.02	9
Southwest Total	416	100.0	16,858	40.52	18
Avon	143	35.8	4,866	34.03	6
Campion	18	4.5	649	36.06	11
Hotham	148	37.0	3,621	24.47	5
Lakes	45	11.3	323	7.18	4
Moore	46	11.5	1,621	35.24	14
Wheatbelt Total	400	100.0	11,080	27.7	6
Fitzroy	117	53.9	2,770	23.68	9
Ord	100	46.1	2,374	23.74	12
Kimberley Total	217	100.0	5,144	23.71	11
De Grey	103	71.5	2,224	21.59	9
Fortescue	41	28.5	1,322	32.24	13
Pilbara Total	144	100.0	3,546	24.63	9
Others	4	100.0	208	52	49
Others Total	4	100.0	208	52	49
WA Total	6,482		332,708	51.33	18

Table A16: Respite Care

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	63	17.7	6,828	108.38	62
Inner Metro East	97	27.2	6,176	63.67	33
Outer Metro East	196	55.1	16,325	83.29	56
East Metro Total	356	100.0	29,329	82.38	48
Inner Metro North	286	45.9	23,122	80.85	48
Inner Metro North West	74	11.9	5,500	74.32	48
Outer Metro North	263	42.2	19,698	74.9	48
North Metro Total	623	100.0	48,320	77.56	48
Inner Metro South East	263	51.0	23,386	88.92	54
Outer Metro South East	234	45.3	24,231	103.55	54
Serpentine-Jarrahdale	19	3.7	2,494	131.26	84
SE Metro Total	516	100.0	50,111	97.11	54
Dale	105	18.3	9,162	87.26	42
Inner Metro South West	314	54.8	23,945	76.26	52
Outer Metro South West	154	26.9	14,266	92.64	54
SW Metro Total	573	100.0	47,373	82.68	52
King	64	95.5	4,407	68.86	40
Pallinup	3	4.5	225	75	68
Great Southern Total	67	100.0	4,632	69.13	42
Johnston	8	61.5	541	67.63	48
Lefroy	5	38.5	388	77.6	70
Goldfields Total	13	100.0	929	71.46	64
Carnegie	0	0.0	0	0	0
Gascoyne	6	16.2	230	38.33	41
Greenough	31	83.8	1,474	47.55	27
Midwest Total	37	100.0	1,704	46.05	27
Blackwood	9	15.0	649	72.11	43
Preston	34	56.7	2,179	64.09	29
Vasse	17	28.3	682	40.12	18
Southwest Total	60	100.0	3,510	58.5	27
Avon	61	53.5	3,249	53.26	30
Campion	1	0.9	17	17	17
Hotham	29	25.4	473	16.31	10
Lakes	0	0.0	0	0	0
Moore	23	20.2	1,935	84.13	34
Wheatbelt Total	114	100.0	5,674	49.77	23
Fitzroy	4	66.7	157	39.25	20
Ord	2	33.3	6	3	3
Kimberley Total	6	100.0	163	27.17	17
De Grey	15	45.5	180	12	4
Fortescue	18	54.5	1,746	97	73
Pilbara Total	33	100.0	1,926	58.36	22
Others	3	100.0	136	45.33	24
Others Total	3	100.0	136	45.33	24
WA Total	2,401		193,807	80.72	48

Table A17: Social Support

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	349	18.4	15,435	44.23	17
Inner Metro East	718	37.9	34,748	48.4	20
Outer Metro East	827	43.7	43,146	52.17	30
East Metro Total	1,894	100.0	93,329	49.28	23
Inner Metro North	960	45.8	52,346	54.53	28
Inner Metro North West	388	18.5	20,093	51.79	29
Outer Metro North	749	35.7	37,679	50.31	27
North Metro Total	2,097	100.0	110,118	52.51	27
Inner Metro South East	1,219	59.7	58,519	48.01	23
Outer Metro South East	780	38.2	32,844	42.11	18
Serpentine-Jarrahdale	42	2.1	1,793	42.69	19
SE Metro Total	2,041	100.0	93,156	45.64	21
Dale	634	33.5	24,534	38.7	9
Inner Metro South West	908	48.0	54,321	59.82	31
Outer Metro South West	351	18.5	17,534	49.95	25
SW Metro Total	1,893	100.0	96,389	50.92	21
King	344	81.9	16,119	46.86	24
Pallinup	76	18.1	965	12.7	7
Great Southern Total	420	100.0	17,084	40.68	17
Johnston	157	23.7	8,308	52.92	20
Lefroy	506	76.3	14,660	28.97	6
Goldfields Total	663	100.0	22,968	34.64	9
Carnegie	20	4.4	557	27.85	25
Gascoyne	70	15.5	974	13.91	7
Greenough	361	80.0	15,270	42.3	18
Midwest Total	451	100.0	16,801	37.25	16
Blackwood	230	21.0	3,994	17.37	6
Preston	656	59.9	22,827	34.8	7
Vasse	209	19.1	7,340	35.12	21
Southwest Total	1,095	100.0	34,161	31.2	9
Avon	389	36.7	6,446	16.57	7
Campion	87	8.2	1,046	12.02	7
Hotham	409	38.5	5,689	13.91	5
Lakes	66	6.2	963	14.59	8
Moore	110	10.4	4,397	39.97	15
Wheatbelt Total	1,061	100.0	18,541	17.48	6
Fitzroy	216	64.3	4,332	20.06	9
Ord	120	35.7	2,445	20.38	10
Kimberley Total	336	100.0	6,777	20.17	9
De Grey	103	48.1	3,137	30.46	11
Fortescue	111	51.9	4,049	36.48	15
Pilbara Total	214	100.0	7,186	33.58	13
Others	6	100.0	251	41.83	34
Others Total	6	100.0	251	41.83	34
WA Total	12,171		516,761	42.46	17

Table A18: Transport

Region & Subregion	Clients		Volume		
	Count	% by Region	Total (Qty)	Mean	Median
Central Metro	473	14.9	25,869	54.69	40
Inner Metro East	972	30.6	39,699	40.84	22
Outer Metro East	1,736	54.6	79,147	45.59	22
East Metro Total	3,181	100.0	144,715	45.49	24
Inner Metro North	1,933	53.3	85,883	44.43	24
Inner Metro North West	433	11.9	26,022	60.1	36
Outer Metro North	1,262	34.8	59,328	47.01	24
North Metro Total	3,628	100.0	171,233	47.2	26
Inner Metro South East	2,144	57.9	99,042	46.19	25
Outer Metro South East	1,473	39.8	67,212	45.63	20
Serpentine-Jarrahdale	86	2.3	5,406	62.86	31
SE Metro Total	3,703	100.0	171,660	46.36	23
Dale	614	16.5	32,201	52.44	25
Inner Metro South West	1,979	53.3	114,648	57.93	38
Outer Metro South West	1,121	30.2	50,019	44.62	14
SW Metro Total	3,714	100.0	196,868	53.01	28
King	484	80.8	26,160	54.05	25
Pallinup	115	19.2	4,611	40.1	17
Great Southern Total	599	100.0	30,771	51.37	24
Johnston	224	38.2	6,504	29.04	12
Lefroy	362	61.8	23,840	65.86	33
Goldfields Total	586	100.0	30,344	51.78	24
Carnegie	42	6.1	5,079	120.93	70
Gascoyne	56	8.1	4,072	72.71	7
Greenough	591	85.8	26,339	44.57	16
Midwest Total	689	100.0	35,490	51.51	16
Blackwood	323	15.7	6,907	21.38	8
Preston	1,195	57.9	60,050	50.25	19
Vasse	545	26.4	20,282	37.21	15
Southwest Total	2,063	100.0	87,239	42.29	15
Avon	445	41.4	17,290	38.85	12
Campion	102	9.5	2,784	27.29	8
Hotham	345	32.1	10,454	30.3	10
Lakes	71	6.6	1,707	24.04	8
Moore	113	10.5	3,935	34.82	10
Wheatbelt Total	1,076	100.0	36,170	33.62	10
Fitzroy	216	60.8	18,044	83.54	62
Ord	139	39.2	11,426	82.2	39
Kimberley Total	355	100.0	29,470	83.01	55
De Grey	166	56.1	11,671	70.31	35
Fortescue	130	43.9	12,352	95.02	26
Pilbara Total	296	100.0	24,023	81.16	30
Others	11	100.0	752	68.36	28
Others Total	11	100.0	752	68.36	28
WA Total	19,901		958,735	48.18	22

Appendix B

Table B1: SLAs by HACC Metro Regions and Subregions

HACC Planning Region	HACC Subregion	SLA
East Metro	Central Metropolitan	Perth (C) - Inner
		Perth (C) - Remainder
		Stirling (C) - South-Eastern
		Vincent (T)
	Inner Metro East	Bassendean (T)
		Bayswater (C)
	Outer Metro East	Kalamunda (S)
		Mundaring (S)
		Swan (C)
North Metro	Inner Metro North	Cambridge (T)
		Stirling (C) - Central
		Stirling (C) - Coastal
	Inner Metro North West	Claremont (T)
		Cottesloe (T)
		Mosman Park (T)
		Nedlands (C)
		Peppermint Grove (S)
		Subiaco (C)
	Outer Metro North	Joondalup (C) - North
		Joondalup (C) - South
		Wanneroo (C) - North-East
		Wanneroo (C) - North-West
		Wanneroo (C) - South
	South East Metro	Inner Metro South East
Canning (C)		
South Perth (C)		
Victoria Park (T)		
Outer Metro South East		Armadale (C)
		Gosnells (C)
Serpentine-Jarrahdale		Serpentine-Jarrahdale (S)
South West Metro	Dale	Mandurah (C)
		Murray (S)
		Waroona (S)
	Inner Metro South West	Cockburn (C)
		East Fremantle (T)
		Fremantle (C) - Inner
		Fremantle (C) - Remainder
		Melville (C)
	Outer Metro South West	Kwinana (T)
		Rockingham (C)

Table B2: SLAs by HACCC Rural/ Remote Regions and Subregions

HACC Planning Region	HACC Subregion	SLA
Great Southern	King	Albany (C) - Bal
		Albany (C) - Central
		Cranbrook (S)
		Denmark (S)
		Plantagenet (S)
	Pallinup	Broomehill (S)
		Gnowangerup (S)
		Jerramungup (S)
		Katanning (S)
		Kent (S)
		Kojonup (S)
		Tambellup (S)
		Woodanilling (S)
Goldfields	Johnston	Dundas (S)
		Esperance (S)
		Ravensthorpe (S)
	Lefroy	Coolgardie (S)
		Kalgoorlie/Boulder (C) - Pt A
		Kalgoorlie/Boulder (C) - Pt B
		Laverton (S)
		Leonora (S)
		Menzies (S)
		Ngaanyatjarraku (S)
Midwest	Carnegie	Cue (S)
		Meekatharra (S)
		Mount Magnet (S)
		Murchison
		Sandstone (S)
		Wiluna (S)
		Yalgoo (S)
	Gascoyne	Carnarvon (S)
		Exmouth (S)
		Shark Bay (S)
		Upper Gascoyne (S)
	Greenough	Carnamah (S)
		Chapman Valley (S)
		Coorow (S)
		Geraldton (C)
		Greenough (S) - Pt A
		Greenough (S) - Pt B
		Irwin (S)
		Mingenew (S)
		Morawa (S)
		Mullewa (S)
		Northampton (S)
		Perenjori (S)
Three Springs (S)		

Table B2: SLAs by HACCC Rural/ Remote Regions and Subregions (cont'd)

HACC Planning Region	HACC Subregion	SLA
South West	Blackwood	Boyup Brook (S)
		Bridgetown-Greenbushes (S)
		Manjimup (S)
		Nannup (S)
	Preston	Bunbury (C)
		Capel (S) - Pt A
		Capel (S) - Pt B
		Collie (S)
		Dardanup (S) - Pt A
		Dardanup (S) - Pt B
		Donnybrook-Balingup (S)
		Harvey (S) - Pt A
	Harvey (S) - Pt B	
	Vasse	Augusta-Margaret River (S)
		Busselton (S)
Wheatbelt	Avon	Beverley (S)
		Cunderdin (S)
		Dalwallinu (S)
		Dowerin (S)
		Goomalling (S)
		Koorda (S)
		Northam (S)
		Northam (T)
		Quairading (S)
		Tammin (S)
		Toodyay (S)
		Wongan-Ballidu (S)
		Wyalkatchem (S)
		York (S)
	Campion	Bruce Rock (S)
		Corrigin (S)
		Kellerberrin (S)
		Merredin (S)
		Mount Marshall (S)
		Mukinbudin (S)
		Narembeen (S)
		Nungarin (S)
		Trayning (S)
Westonia (S)		
Yilgarn (S)		

Table B2: SLAs by HACC Rural/ Remote Regions and Subregions (cont'd)

HACC Planning Region	HACC Subregion	SLA
Wheatbelt	Hotham	Boddington (S)
		Brookton (S)
		Cuballing (S)
		Dumbleyung (S)
		Narrogin (S)
		Narrogin (T)
		Pingelly (S)
		Wagin (S)
		Wandering (S)
		West Arthur (S)
		Wickepin (S)
	Williams (S)	
	Lakes	Kondinin (S)
		Kulin (S)
		Lake Grace (S)
Moore	Chittering (S)	
	Dandaragan (S)	
	Gingin (S)	
	Moora (S)	
	Victoria Plains (S)	
Kimberley	Fitzroy	Broome (S)
		Derby-West Kimberley (S)
	Ord	Halls Creek (S)
		Wyndham-East Kimberley (S)
Pilbara	De Grey	East Pilbara (S)
		Port Hedland (T)
	Fortescue	Ashburton (S)
		Roebourne (S)

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