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Department of **Health**



Home and Community Care (HACC) Program

Minimum Data Set Report

2016-2017

Annual Report

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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

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
WAAFI	WA Assessment Framework Interface

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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Overview

Introduction

This report pertains to data records of Home and Community Care (HACC) clients (care recipients and their carers), who received or were receiving one or more HACC services between 1 July 2016 and 30 June 2017. This report includes any revised data submitted for all four quarters of the financial year 2016/17.

HACC Program

The HACC Program is a key provider of basic community care services to frail older people and younger people with disabilities and their carers. The HACC Program aims to maintain or improve 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 Dataset (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 reporting within the HACC program.


They relate to:

- The characteristics of care recipients (e.g. gender, date of birth, 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. date of birth, gender, 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).

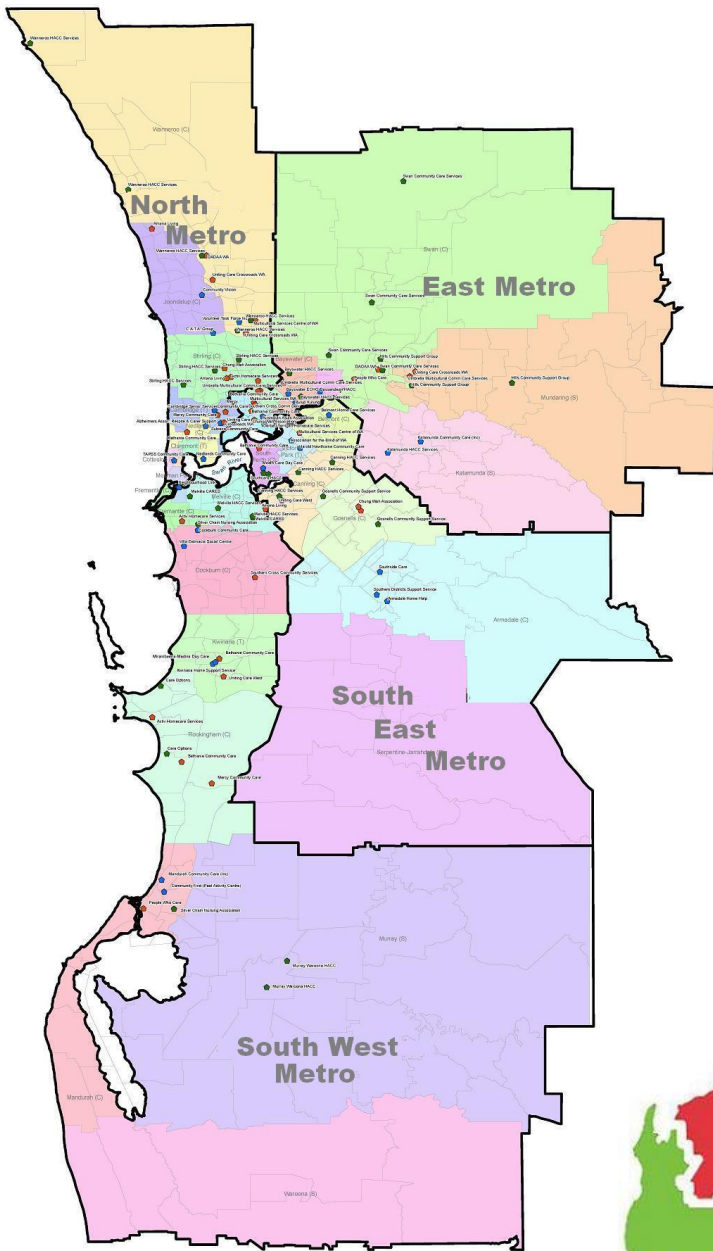
CARE RECIPIENT VARIABLES

- **Statistical Linkage Key (SLK)**
 - **Care Recipient name - Letters**
 - **Year of Birth**
 - **Date of Birth (DOB)**
 - **Gender**
 - **Agency state**
 - **Agency (Service Provider) ID**
 - **Agency Region**
 - **Country of Birth**
 - **Main Language Spoken**
 - **Indigenous Status**
 - **Area of Residence**
 - **Locality**
 - **SLK Information Missing Flag**
 - **Postcode**
 - **Care Recipient Region**
 - **Living Arrangements**
 - **Pension Status**
 - **DVA**
 - **Accommodation Setting**
 - **Care Recipient Functional Screening:**
 - *Housework*
 - *Transport*
 - *Shopping*
 - *Medical*
 - *Money*
 - *Walking*
 - *Bathing*
 - *Behaviour*
 - *Communication*
 - *Dressing*
 - *Eating*
 - *Toileting*
 - *Mobility*
 - *Memory*
 - **Date of last update**
 - **Referral Source**
 - **Reason for Cessation**
 - **Date of HACC entry**
 - **Date of HACC exit**
- 

CARER VARIABLES

- **Carer Exist**
 - **Carer's Date of Birth**
 - **Carer's Gender**
 - **Carer's Country of Birth**
 - **Carer's Main Language Spoken**
 - **Carer's Aboriginal Status**
 - **Carer's Area of Residence**
- 
- **Carer's Locality**
 - **Carer's Postcode**
 - **Carer's Resident Status**
 - **Carer's Relationship to Care Recipient**
 - **Carer for Multiple Care Recipient**
 - **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. For the purposes of this report, client data is organised into SLAs and Subregions according to care recipient 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 WA DoH and WACHS

Data Preparation

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

There were 299,823 HACC MDS records in the 2016/17 HACC revised annual data set. Of those, 1,716 records did not have any assistance recorded and were excluded leaving 298,107 records.

A total of 298,107 records were aggregated to care recipient level on the basis of the variable **Statistical Linkage Key** (SLK). The SLK is composed of the 2nd, 3rd and 5th letters of the client's surname, the 2nd and 3rd letters of the first name, the date of birth (in the format DDMMYYYY) and the gender (1=male, 2=female or 9=other).

Furthermore, linked SLKs from WAAFI were used to better identify unique clients with wrongly reported letters of name or DOB.

This aggregation resulted in **73,888** records used in the 2016/17 annual report.

The **same aggregation rules as in previous years' analyses** were applied to determine the value of each variable used in the analysis, as a care recipient may be receiving services by several service providers and may have multiple MDS entries with differing values for the same variable. This process is described below:

- 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 care recipient 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 care recipient with multiple records in the year, then it was assumed that that care recipient 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*).

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

<i>Carer:</i>	<i>Carer Exists = Yes</i>
<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)

Existence of carer was further determined by linking client MDS records to WAAFI assessment data.

The term ***clients*** is used throughout this report to refer to care recipients.

A care recipient may have a carer and if both received HACC services, their MDS data is included in the same record. A carer may also be classed as a care recipient if the MDS record is reported under their own SLK and the only types of HACC services reported are carer specific services.

Care Recipient Characteristics

Care Recipient 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	1,611	512	43	8.4
	Inner Metro East	3,010	955	78	8.2
	Outer Metro East	5,412	1,769	158	8.9
	Total	10,033	3,236	279	8.6
North Metro	Inner Metro North	7,558	1,935	219	11.3
	Inner Metro NW	1,562	442	70	15.8
	Outer Metro North	6,324	1,841	223	12.1
	Total	15,444	4,218	512	12.1
South East Metro	Inner Metro SE	7,744	2,287	297	13.0
	Outer Metro SE	4,822	1,677	184	11.0
	Serpentine-Jarrahdale	349	155	15	9.7
	Total	12,915	4,119	496	12.0
South West Metro	Dale	4,693	1,378	192	13.9
	Inner Metro SW	7,852	2,373	248	10.5
	Outer Metro SW	4,666	1,368	154	11.3
	Total	17,211	5,119	594	11.6
Great Southern	King	2,905	974	147	15.1
	Pallinup	512	146	28	19.2
	Total	3,417	1,120	175	15.6
Goldfields	Johnston	559	216	75	34.7
	Lefroy	813	288	14	4.9
	Total	1,372	504	89	17.7
Midwest	Carnegie	70	19	4	21.1
	Gascoyne	271	47	3	6.4
	Greenough	1,978	567	11	1.9
	Total	2,319	633	18	2.8
Southwest	Blackwood	848	229	12	5.2
	Preston	4,533	1,418	117	8.3
	Vasse	1,743	464	19	4.1
	Total	7,124	2,111	148	7.0

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).

(Cont'd) - Table 1. Number of Care Recipients and Carers by Region

Region	Subregion	Care Recipients ¹	Carers		
			Carers recorded ²	Carers receiving HACC services ³	
				Number	% of carers ⁴
Wheatbelt	Avon	1,272	263	25	9.5
	Campion	361	55	0	0.0
	Hotham	793	232	15	6.5
	Lakes	97	24	0	0.0
	Moore	414	111	23	20.7
	Total	2,937	685	63	9.2
Kimberley	Fitzroy	443	144	15	10.4
	Ord	212	86	0	0.0
	Total	655	230	15	6.5
Pilbara	De Grey	270	91	0	0.0
	Fortescue	137	40	1	2.5
	Total	407	131	1	0.8
Others ⁵	Other	54	15	2	13.3
	Total	54	15	2	13.3
WA TOTAL		73,888	22,121	2,392	10.8

¹ Includes all records.

² Includes records with variable **Carer Exists** = Yes

³ Includes records with a value > 0 in variables **Respite Care** and/or **Counselling, Support, Information and Advocacy-Carer**.

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 WA.

Comment:

The HACC Minimum Data Set (MDS) is reported by HACC service providers and records services provided to both care recipients and their carers. Care recipients may or may not have a carer and only a proportion of carers receive carer specific HACC services, namely *Respite Care* and/or *Counselling, Support, Information and Advocacy*, to support them in their caring role.

The number of care recipients receiving HACC support decreased by **0.4%** in the 2016/17 reporting period (**73,888** vs. 74,154 in 2015/16). The proportion of HACC care recipients who reported having a carer this year was higher compared to last year's report (**29.9%** vs. 25.3% in 2015/16). In actual numbers, it was an increase of **18.1%** (**22,121** carers up from 18,724 last year). The proportion of carers receiving carer specific HACC services decreased by **4.9%** (**10.8%** down from 15.7% in last year's report). In actual numbers there were **556** fewer carers receiving HACC services in this year's reporting period (**2,392** carers vs. 2,948 carers in 2015/16).

Table 2. Number of New Clients by Quarter

Region	Subregion	Jul - Sep		Oct - Dec		Jan - Mar		Apr - Jun		Total
		Count	%	Count	%	Count	%	Count	%	
East Metro	Central Metro	157	26.7	146	24.9	138	23.5	146	24.9	587
	Inner Metro East	329	33.2	217	21.9	189	19.1	255	25.8	990
	Outer Metro East	582	28.6	497	24.4	465	22.9	490	24.1	2,034
	Total	1,068	3.9	860	3.2	792	2.9	891	3.3	3,611
North Metro	Inner Metro North	701	28.7	586	24.0	591	24.2	561	23.0	2,439
	Inner Metro NW	162	31.9	113	22.2	104	20.5	129	25.4	508
	Outer Metro North	676	29.9	527	23.3	478	21.1	582	25.7	2,263
	Total	1,539	5.6	1,226	4.5	1,173	4.3	1,272	4.7	5,210
South East Metro	Inner Metro SE	804	29.8	659	24.4	573	21.3	660	24.5	2,696
	Outer Metro SE	525	31.7	364	22.0	353	21.3	416	25.1	1,658
	Serpentine-Jarrahdale	42	29.0	36	24.8	24	16.6	43	29.7	145
	Total	1,371	5.0	1,059	3.9	950	3.5	1,119	4.1	4,499
South West Metro	Dale	526	27.9	446	23.7	451	23.9	462	24.5	1,885
	Inner Metro SW	816	28.9	657	23.3	638	22.6	708	25.1	2,819
	Outer Metro SW	463	26.2	421	23.9	421	23.9	459	26.0	1,764
	Total	1,805	6.6	1,524	5.6	1,510	5.5	1,629	6.0	6,468
Great Southern	King	344	28.0	278	22.6	313	25.5	294	23.9	1,229
	Pallinup	63	28.0	63	28.0	42	18.7	57	25.3	225
	Total	407	1.5	341	1.3	355	1.3	351	1.3	1,454
Goldfields	Johnston	61	31.3	45	23.1	40	20.5	49	25.1	195
	Lefroy	200	47.5	74	17.6	65	15.4	82	19.5	421
	Total	261	1.0	119	0.4	105	0.4	131	0.5	616
Midwest	Carnegie	13	39.4	5	15.2	10	30.3	5	15.2	33
	Gascoyne	37	29.6	32	25.6	20	16.0	36	28.8	125
	Greenough	311	32.5	219	22.9	209	21.8	218	22.8	957
	Total	361	1.3	256	0.9	239	0.9	259	1.0	1,115

(Cont'd) - Table 2. Number of New Clients by Quarter

Region	Subregion	Jul - Sep		Oct - Dec		Jan - Mar		Apr - Jun		Total
		Count	%	Count	%	Count	%	Count	%	
Southwest	Blackwood	106	33.0	111	34.6	60	18.7	44	13.7	321
	Preston	476	28.2	432	25.6	376	22.3	404	23.9	1,688
	Vasse	168	24.9	168	24.9	162	24.0	177	26.2	675
	Total	750	2.8	711	2.6	598	2.2	625	2.3	2,684
Wheatbelt	Avon	194	42.2	81	17.6	80	17.4	105	22.8	460
	Campion	41	31.5	36	27.7	25	19.2	28	21.5	130
	Hotham	101	37.3	75	27.7	47	17.3	48	17.7	271
	Lakes	8	36.4	7	31.8	2	9.1	5	22.7	22
	Moore	51	32.7	41	26.3	30	19.2	34	21.8	156
	Total	395	1.4	240	0.9	184	0.7	220	0.8	1,039
Kimberley	Fitzroy	51	22.3	38	16.6	50	21.8	90	39.3	229
	Ord	28	34.6	15	18.5	22	27.2	16	19.8	81
	Total	79	0.3	53	0.2	72	0.3	106	0.4	310
Pilbara	De Grey	40	30.1	24	18.0	28	21.1	41	30.8	133
	Fortescue	19	25.0	21	27.6	11	14.5	25	32.9	76
	Total	59	0.2	45	0.2	39	0.1	66	0.2	209
Others ¹	Others	14	45.2	3	9.7	7	22.6	7	22.6	31
	Total	14	0.1	3	0.0	7	0.0	7	0.0	31
WA TOTAL		8,109	29.8	6,437	23.6	6,024	22.1	6,676	24.5	27,246

¹ Includes records with P.O. Box address or where postcode is missing, 'not stated' or falls outside a HACC region.

Comment:

The number of new clients refers to clients who were not receiving any HACC services in the single previous reporting quarter. This may be within the current financial year or for clients reported in the July to September quarter, in the last quarter of the previous financial year. The 2016/17 reporting period recorded a decrease (-5.6%) in the number of new clients as compared to 2015/16 (27,246 vs. 28,870 in 2015/16).

Care Recipient Demographic Characteristics

Table 3. Care Recipients by Age Groups

Region	Subregion	Not Stated ¹		0 - 20		21 - 49		50 - 64		65 - 74		75 - 89		90+		Total (Count)
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
East Metro	Central Metro	0	0.0	9	0.6	121	7.5	180	11.2	232	14.4	873	54.2	196	12.2	1,611
	Inner Metro East	0	0.0	13	0.4	186	6.2	312	10.4	595	19.8	1,591	52.9	313	10.4	3,010
	Outer Metro East	0	0.0	25	0.5	235	4.3	389	7.2	1,111	20.5	3,141	58.0	511	9.4	5,412
	Total	0	0.0	47	0.1	542	0.7	881	1.2	1,938	2.6	5,605	7.6	1,020	1.4	10,033
North Metro	Inner Metro North	4	0.1	54	0.7	396	5.2	733	9.7	1,139	15.1	4,268	56.5	964	12.8	7,558
	Inner Metro North West	1	0.1	6	0.4	109	7.0	132	8.5	200	12.8	821	52.6	293	18.8	1,562
	Outer Metro North	6	0.1	85	1.3	399	6.3	621	9.8	1,212	19.2	3,446	54.5	555	8.8	6,324
	Total	11	0.0	145	0.2	904	1.2	1,486	2.0	2,551	3.5	8,535	11.6	1,812	2.5	15,444
South East Metro	Inner Metro South East	0	0.0	116	1.5	545	7.0	857	11.1	1,343	17.3	3,989	51.5	894	11.5	7,744
	Outer Metro South East	0	0.0	86	1.8	384	8.0	600	12.4	1,060	22.0	2,338	48.5	354	7.3	4,822
	Serpentine-Jarrahdale	0	0.0	7	2.0	24	6.9	28	8.0	84	24.1	179	51.3	27	7.7	349
	Total	0	0.0	209	0.3	953	1.3	1,485	2.0	2,487	3.4	6,506	8.8	1,275	1.7	12,915
South West Metro	Dale	0	0.0	22	0.5	199	4.2	431	9.2	895	19.1	2,768	59.0	378	8.1	4,693
	Inner Metro South West	0	0.0	87	1.1	460	5.9	638	8.1	1,241	15.8	4,427	56.4	999	12.7	7,852
	Outer Metro South West	0	0.0	31	0.7	310	6.6	479	10.3	970	20.8	2,515	53.9	361	7.7	4,666
	Total	0	0.0	140	0.2	969	1.3	1,548	2.1	3,106	4.2	9,710	13.1	1,738	2.4	17,211
Great Southern	King	3	0.1	15	0.5	150	5.2	312	10.7	569	19.6	1,529	52.6	327	11.3	2,905
	Pallinup	0	0.0	4	0.8	27	5.3	70	13.7	105	20.5	272	53.1	34	6.6	512
	Total	3	0.0	19	0.0	177	0.2	382	0.5	674	0.9	1,801	2.4	361	0.5	3,417
Goldfields	Johnston	1	0.2	7	1.3	42	7.5	57	10.2	119	21.3	279	49.9	54	9.7	559
	Lefroy	0	0.0	8	1.0	131	16.1	199	24.5	211	26.0	239	29.4	25	3.1	813
	Total	1	0.0	15	0.0	173	0.2	256	0.3	330	0.4	518	0.7	79	0.1	1,372
Midwest	Carnegie	0	0.0	1	1.4	5	7.1	18	25.7	24	34.3	21	30.0	1	1.4	70
	Gascoyne	0	0.0	1	0.4	21	7.7	42	15.5	86	31.7	109	40.2	12	4.4	271
	Greenough	0	0.0	19	1.0	176	8.9	289	14.6	397	20.1	935	47.3	162	8.2	1,978
	Total	0	0.0	21	0.0	202	0.3	349	0.5	507	0.7	1,065	1.4	175	0.2	2,319

¹ Includes care recipients with missing DOB, DOB=1/1/1900 (default for Null).

(Cont'd) - Table 3. Care Recipients by Age Groups

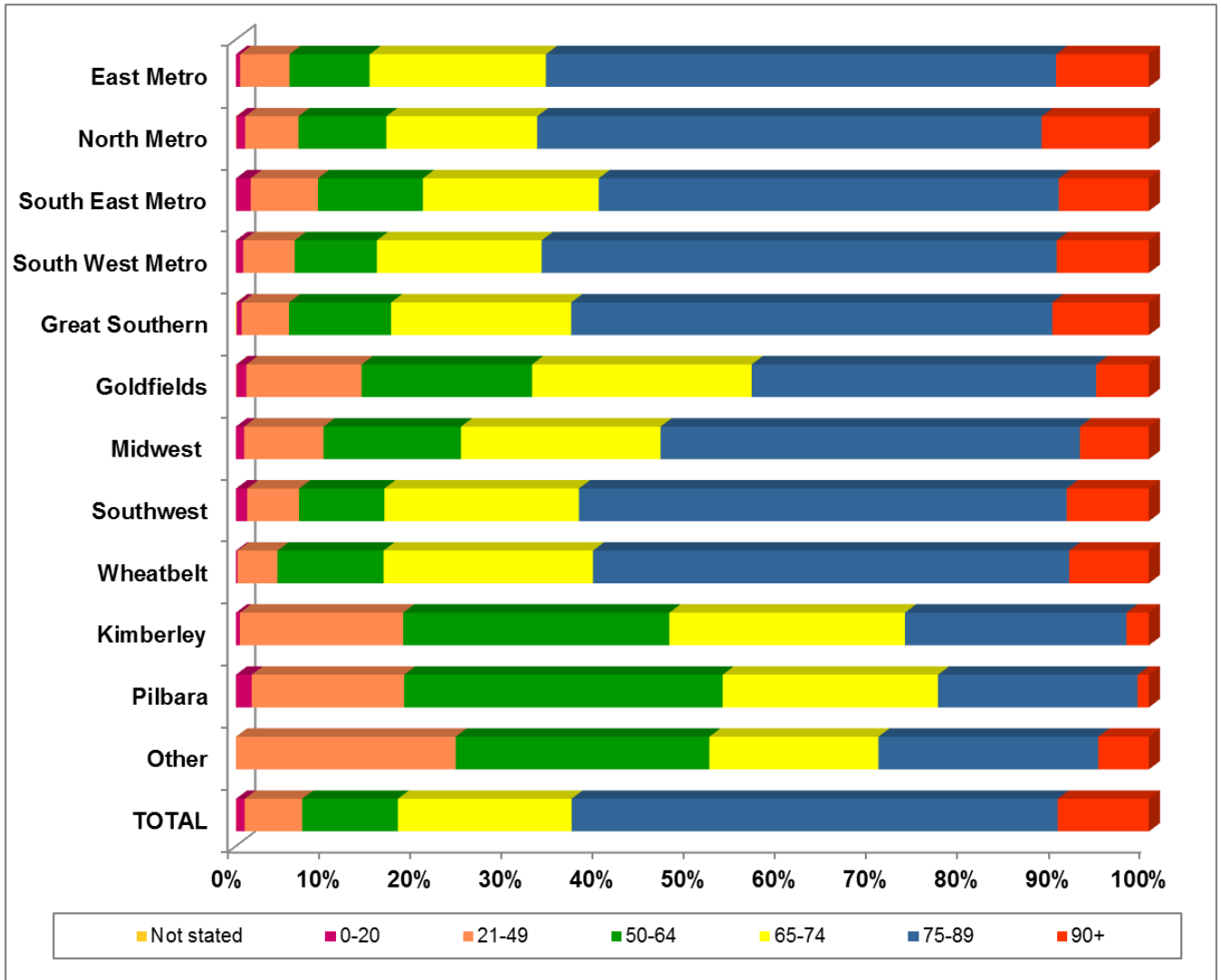
Region	Subregion	Not Stated ¹		0 - 20		21 - 49		50 - 64		65 - 74		75 - 89		90+		Total (Count)
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
South West	Blackwood	0	0.0	2	0.2	12	1.4	51	6.0	217	25.6	480	56.6	86	10.1	848
	Preston	0	0.0	81	1.8	336	7.4	521	11.5	957	21.1	2,269	50.1	369	8.1	4,533
	Vasse	0	0.0	5	0.3	57	3.3	93	5.3	344	19.7	1,057	60.6	187	10.7	1,743
	Total	0	0.0	88	0.1	405	0.5	665	0.9	1,518	2.1	3,806	5.2	642	0.9	7,124
Wheatbelt	Avon	0	0.0	4	0.3	61	4.8	150	11.8	322	25.3	629	49.4	106	8.3	1,272
	Campion	0	0.0	1	0.3	11	3.0	46	12.7	72	19.9	193	53.5	38	10.5	361
	Hotham	0	0.0	0	0.0	38	4.8	90	11.3	175	22.1	432	54.5	58	7.3	793
	Lakes	0	0.0	0	0.0	3	3.1	10	10.3	12	12.4	60	61.9	12	12.4	97
	Moore	0	0.0	0	0.0	16	3.9	45	10.9	93	22.5	218	52.7	42	10.1	414
	Total	0	0.0	5	0.0	129	0.2	341	0.5	674	0.9	1,532	2.1	256	0.3	2,937
Kimberley	Fitzroy	0	0.0	3	0.7	77	17.4	128	28.9	103	23.3	120	27.1	12	2.7	443
	Ord	0	0.0	0	0.0	40	18.9	63	29.7	66	31.1	39	18.4	4	1.9	212
	Total	0	0.0	3	0.0	117	0.2	191	0.3	169	0.2	159	0.2	16	0.0	655
Pilbara	De Grey	0	0.0	7	2.6	49	18.1	98	36.3	60	22.2	51	18.9	5	1.9	270
	Fortescue	0	0.0	0	0.0	19	13.9	44	32.1	36	26.3	38	27.7	0	0.0	137
	Total	0	0.0	7	0.0	68	0.1	142	0.2	96	0.1	89	0.1	5	0.0	407
Others	Others	0	0.0	0	0.0	13	24.1	15	27.8	10	18.5	13	24.1	3	5.6	54
	Total	0	0.0	0	0.0	13	0.0	15	0.0	10	0.0	13	0.0	3	0.0	54
WA TOTAL		15	0.0	699	0.9	4,652	6.3	7,741	10.5	14,060	19.0	39,339	53.2	7,382	10.0	73,888

¹ Includes care recipients with missing *DOB*, *DOB=1/1/1900* (default for Null).

Comment:

During the 2016/17 reporting period, the highest proportion of HACC care recipients were from the 75-89 age group (**53.2%**), followed by those in the 65-74 age group (**19.0%**). These proportions were similar to last year's HACC report where the highest proportion of HACC care recipients was from the 75-89 age group (52.1%), followed by 18.8% in the 65-74 group. The proportion of HACC care recipients younger than 50 years was slightly lower compared to last year's report (**7.2 %** vs. 8.3% in 2015/16). Conversely, the proportion of HACC care recipients aged 90 years and above was slightly higher compared to last year (**10.0%** vs. 9.5% in 2015/16).

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



Comment:

As shown in Figure 1, the Pilbara and the Kimberley regions have higher proportions of younger care recipients (ages 0-49). This was consistent with data reported in 2015/16.

The proportion of care recipients with a missing date of birth was small at **0.02%**.

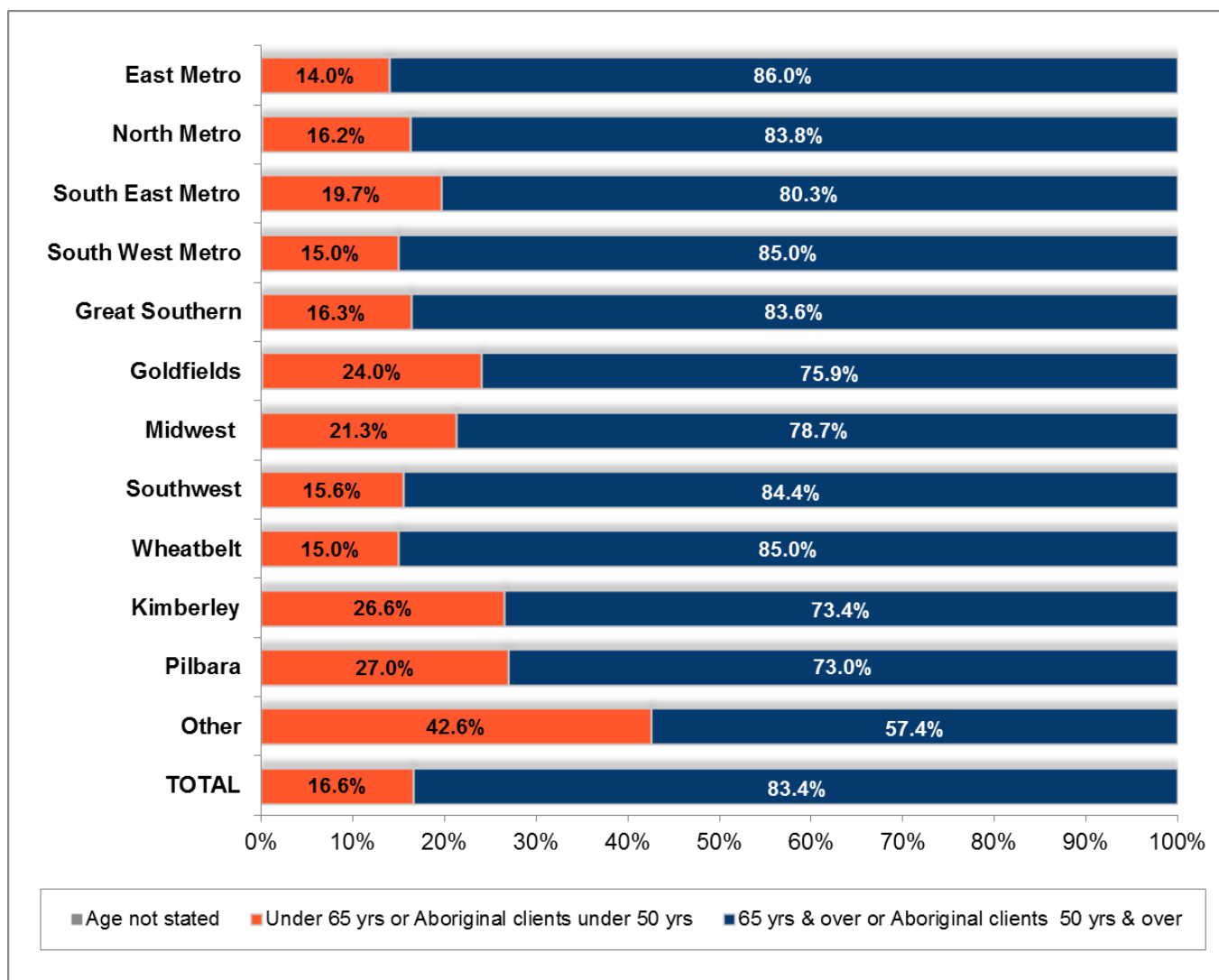
Table 4. Care Recipients by Age Groups and Indigenous Status

Region	Subregion	Age not stated		Under 65 years or Aboriginal Care Recipient under 50 years		65 years and over or Aboriginal Care Recipient 50 years and over	
		Count	% by Region	Count	% by Region	Count	% by Region
East Metro	Central Metro	0	0.0	299	3.0	1,312	13.1
	Inner Metro East	0	0.0	486	4.8	2,524	25.2
	Outer Metro East	0	0.0	624	6.2	4,788	47.7
	Total	0	0.0	1,409	14.0	8,624	86.0
North Metro	Inner Metro North	4	0.0	1,162	7.5	6,392	41.4
	Inner Metro North West	1	0.0	246	1.6	1,315	8.5
	Outer Metro North	6	0.0	1,090	7.1	5,228	33.9
	Total	11	0.1	2,498	16.2	12,935	83.8
South East Metro	Inner Metro South East	0	0.0	1,458	11.3	6,286	48.7
	Outer Metro South East	0	0.0	1,027	8.0	3,795	29.4
	Serpentine-Jarrahdale	0	0.0	59	0.5	290	2.2
	Total	0	0.0	2,544	19.7	10,371	80.3
South West Metro	Dale	0	0.0	644	3.7	4,049	23.5
	Inner Metro South West	0	0.0	1,145	6.7	6,707	39.0
	Outer Metro South West	0	0.0	801	4.7	3,865	22.5
	Total	0	0.0	2,590	15.0	14,621	85.0
Great Southern	King	3	0.1	464	13.6	2,438	71.3
	Pallinup	0	0.0	94	2.8	418	12.2
	Total	3	0.1	558	16.3	2,856	83.6
Goldfields	Johnston	1	0.1	101	7.4	457	33.3
	Lefroy	0	0.0	228	16.6	585	42.6
	Total	1	0.1	329	24.0	1,042	75.9
Midwest	Carnegie	0	0.0	11	0.5	59	2.5
	Gascoyne	0	0.0	54	2.3	217	9.4
	Greenough	0	0.0	429	18.5	1,549	66.8
	Total	0	0.0	494	21.3	1,825	78.7

(Cont'd) - Table 4. Care Recipients by Age Groups and Indigenous Status

Region	Subregion	Age not stated		Under 65 years or Aboriginal Care Recipient under 50 years		65 years and over or Aboriginal Care Recipient 50 years and over	
		Count	% by Region	Count	% by Region	Count	% by Region
South West	Blackwood	0	0.0	59	0.8	789	11.1
	Preston	0	0.0	899	12.6	3,634	51.0
	Vasse	0	0.0	152	2.1	1,591	22.3
	Total	0	0.0	1,110	15.6	6,014	84.4
Wheatbelt	Avon	0	0.0	197	6.7	1,075	36.6
	Campion	0	0.0	53	1.8	308	10.5
	Hotham	0	0.0	119	4.1	674	22.9
	Lakes	0	0.0	13	0.4	84	2.9
	Moore	0	0.0	60	2.0	354	12.1
	Total	0	0.0	442	15.0	2,495	85.0
Kimberley	Fitzroy	0	0.0	124	18.9	319	48.7
	Ord	0	0.0	50	7.6	162	24.7
	Total	0	0.0	174	26.6	481	73.4
Pilbara	De Grey	0	0.0	77	18.9	193	47.4
	Fortescue	0	0.0	33	8.1	104	25.6
	Total	0	0.0	110	27.0	297	73.0
Others	Others	0	0.0	23	42.6	31	57.4
	Total	0	0.0	23	42.6	31	57.4
WA TOTAL		15	0.02	12,281	16.6	61,592	83.4

Figure 2: Proportion of Care Recipients by Age Groups, Indigenous Status & Region



Comment:

Figure 2 shows the Pilbara, Kimberley, Goldfields and Midwest regions have the highest proportions of younger HACC care recipients – these include care recipients under 65 years of age and Aboriginal or Torres Strait Islander care recipients who are under 50 years of age. This data was similar to last year’s report where the proportion of younger HACC care recipients recorded for the Pilbara, Kimberley, Goldfields and Midwest regions were **27.0%**, **26.6%**, **24.0%** and **21.3%**, respectively. Compared to the 2015/16 annual report, this was an increase of **0.4%** in the Kimberley region and decreases of **-1.5%**, **-0.4%** and **-2.0%**, in the Pilbara, Goldfields and Midwest regions, respectively.

Table 5. Number of Care Recipients Receiving HACC Assistance by Gender

Region	Subregion	Care Recipients						
		Male		Female		Not stated		TOTAL
		Count	%	Count	%	Count	%	Count
East Metro	Central Metro	633	39.3	978	60.7	0	0.0	1,611
	Inner Metro East	1,092	36.3	1,917	63.7	1	0.0	3,010
	Outer Metro East	2,032	37.5	3,378	62.4	2	0.0	5,412
	Total	3,757	37.4	6,273	62.5	3	0.0	10,033
North Metro	Inner Metro North	2,532	33.5	5,021	66.4	5	0.1	7,558
	Inner Metro North West	561	35.9	1,001	64.1	0	0.0	1,562
	Outer Metro North	2,173	34.4	4,149	65.6	2	0.0	6,324
	Total	5,266	34.1	10,171	65.9	7	0.0	15,444
South East Metro	Inner Metro South East	2,786	36.0	4,957	64.0	1	0.0	7,744
	Outer Metro South East	1,828	37.9	2,994	62.1	0	0.0	4,822
	Serpentine-Jarrahdale	139	39.8	210	60.2	0	0.0	349
	Total	4,753	36.8	8,161	63.2	1	0.0	12,915
South West Metro	Dale	1,806	38.5	2,887	61.5	0	0.0	4,693
	Inner Metro South West	2,813	35.8	5,032	64.1	7	0.1	7,852
	Outer Metro South West	1,787	38.3	2,878	61.7	1	0.0	4,666
	Total	6,406	37.2	10,797	62.7	8	0.0	17,211
Great Southern	King	1,057	36.4	1,847	63.6	1	0.0	2,905
	Pallinup	188	36.7	324	63.3	0	0.0	512
	Total	1,245	36.4	2,171	63.5	1	0.0	3,417
Goldfields	Johnston	185	33.1	372	66.5	2	0.4	559
	Lefroy	344	42.3	469	57.7	0	0.0	813
	Total	529	38.6	841	61.3	2	0.1	1,372
Midwest	Carnegie	33	47.1	37	52.9	0	0.0	70
	Gascoyne	120	44.3	151	55.7	0	0.0	271
	Greenough	841	42.5	1,137	57.5	0	0.0	1,978
	Total	994	42.9	1,325	57.1	0	0.0	2,319
South West	Blackwood	308	36.3	539	63.6	1	0.1	848
	Preston	1,669	36.8	2,859	63.1	5	0.1	4,533
	Vasse	618	35.5	1,125	64.5	0	0.0	1,743
	Total	2,595	36.4	4,523	63.5	6	0.1	7,124

(Cont'd) - Table 5. Number of Care Recipients Receiving HACC Assistance by Gender

Region	Subregion	Care Recipients						
		Male		Female		Not Stated		TOTAL
		Count	%	Count	%	Count	%	Count
Wheatbelt	Avon	491	38.6	781	61.4	0	0.0	1,272
	Campion	140	38.8	221	61.2	0	0.0	361
	Hotham	277	34.9	515	64.9	1	0.1	793
	Lakes	37	38.1	60	61.9	0	0.0	97
	Moore	150	36.2	264	63.8	0	0.0	414
	Total	1,095	37.3	1,841	62.7	1	0.0	2,937
Kimberley	Fitzroy	187	42.2	256	57.8	0	0.0	443
	Ord	98	46.2	114	53.8	0	0.0	212
	Total	285	43.5	370	56.5	0	0.0	655
Pilbara	De Grey	119	44.1	151	55.9	0	0.0	270
	Fortescue	67	48.9	70	51.1	0	0.0	137
	Total	186	45.7	221	54.3	0	0.0	407
Others	Other	20	37.0	34	63.0	0	0.0	54
	Total	20	37.0	34	63.0	0	0.0	54
WA TOTAL		27,131	36.7	46,728	63.2	29	0.0	73,888

Comment:

Similar with previous years, the number of female HACC care recipients outnumbered male HACC care recipients across all regions in Western Australia. In total, there were almost twice as many female care recipients (**63.2%** female versus **36.7%** male). These proportions were similar to 2015/16 where there were 63.5% female care recipients and 36.5% male care recipients. Across the state **29** care recipients recorded gender as 'Not stated', a slight decrease from 34 care recipients in last year's report.

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	740	31	604	44	136	11	2	43	61.3	38.7
	Inner Metro East	1,452	42	933	63	385	19	1	115	65.1	34.9
	Outer Metro East	2,790	91	1,822	111	305	39	0	254	80.3	19.7
	Total	4,982	164	3,359	218	826	69	3	412	72.6	27.4
North Metro	Inner Metro North	4,178	88	2,222	232	514	60	4	260	71.9	28.1
	Inner Metro NW	1,072	16	260	42	102	18	1	51	86.4	13.6
	Outer Metro North	3,098	97	2,168	259	372	55	2	273	80.4	19.6
	Total	8,348	201	4,650	533	988	133	7	584	76.8	23.2
South East Metro	Inner Metro SE	3,951	101	1,996	301	961	73	4	357	72.3	27.7
	Outer Metro SE	2,260	89	1,699	99	378	39	0	258	80.7	19.3
	Serpentine-Jarrahdale	176	12	131	7	7	1	0	15	89.5	10.5
	Total	6,387	202	3,826	407	1,346	113	4	630	75.9	24.1
South West Metro	Dale	3,054	82	1,175	51	63	16	0	252	93.5	6.5
	Inner Metro SW	4,304	89	2,320	192	513	65	3	366	75.4	24.6
	Outer Metro SW	2,256	95	1,805	62	94	26	0	328	89.5	10.5
	Total	9,614	266	5,300	305	670	107	3	946	84.1	15.9
Great Southern	King	1,877	32	708	35	29	16	0	208	92.1	7.9
	Pallinup	382	6	72	4	14	2	0	32	92.5	7.5
	Total	2,259	38	780	39	43	18	0	240	92.2	7.8
Goldfields	Johnston	441	4	83	5	1	2	0	23	95.1	4.9
	Lefroy	546	24	67	5	9	3	0	159	93.4	6.6
	Total	987	28	150	10	10	5	0	182	94.2	5.8

¹ Indicates COB was missing

² Does not include 'Not stated'

NEC= not elsewhere classified

(Cont'd) - 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 %
Midwest	Carnegie	60	0	1	2	0	0	0	7	96.8	3.2
	Gascoyne	185	2	46	2	2	2	0	32	90.0	10.0
	Greenough	1,453	32	257	19	12	10	0	195	93.0	7.0
	Total	1,698	34	304	23	14	12	0	234	92.8	7.2
Southwest	Blackwood	561	13	232	4	6	5	0	27	89.9	10.1
	Preston	3,165	70	989	58	38	18	0	195	90.6	9.4
	Vasse	1,236	27	341	30	21	9	0	79	94.2	5.8
	Total	4,962	110	1,562	92	65	32	0	301	91.4	8.6
Wheatbelt	Avon	912	10	235	9	14	6	0	86	91.4	8.6
	Campion	296	5	45	0	0	0	0	15	93.9	6.1
	Hotham	630	14	111	5	8	1	0	24	94.8	5.2
	Lakes	81	2	11	0	0	0	0	3	94.7	5.3
	Moore	321	7	66	3	1	2	0	14	95.0	5.0
	Total	2,240	38	468	17	23	9	0	142	93.3	6.7
Kimberley	Fitzroy	360	6	11	1	1	2	0	62	97.4	2.6
	Ord	187	1	4	0	0	1	0	19	100.0	0.0
	Total	547	7	15	1	1	3	0	81	98.3	1.7
Pilbara	De Grey	238	3	15	0	1	0	0	13	98.1	1.9
	Fortescue	105	3	8	1	1	2	0	17	96.7	3.3
	Total	343	6	23	1	2	2	0	30	97.6	2.4
Others	Other	26	1	6	1	2	0	0	18	83.3	16.7
	Total	26	1	6	1	2	0	0	18	83.3	16.7
WA TOTAL		42,393 57.4%	1,095 1.5%	20,443 27.7%	1,647 2.2%	3,990 5.4%	503 0.7%	17 0.0%	3,800 5.1%	81.6	18.4

¹ Indicates COB was missing

² Does not include 'Not stated'

NEC= not elsewhere classified

Comment:

In 2016/17, more than half (**57.4%**) of all HACC care recipients were born in Australia, showing a slight decrease from 58.9% last year. The highest proportion of HACC care recipients born in a country other than Australia were from Europe (**27.7%**), followed by Asia (**5.4%**). These figures were 27.5% and 5.4% respectively, in 2015/16. Country of birth was not recorded for **5.1%** of HACC care recipients in this year's data (up from 3.8% in 2015/16).

Table 7. Main Language Spoken by Care Recipient

Region	Subregion	English	European Languages	Asian Languages	Australian Aboriginal Languages	Other Languages	Not stated	SUMMARY ¹		
								English %	Australian Aboriginal Languages %	Other Languages %
East Metro	Central Metro	1,244	263	61	1	0	42	79.3	0.1	20.7
	Inner Metro East	2,508	284	101	0	2	115	86.6	0	13.4
	Outer Metro East	4,817	271	63	1	3	257	93.4	0	6.5
	Total	8,569	818	225	2	5	414	89.1	0	10.9
North Metro	Inner Metro North	6,390	706	177	0	5	280	87.8	0	12.2
	Inner Metro NW	1,451	27	30	0	0	54	96.2	0	3.8
	Outer Metro North	5,683	239	134	1	9	258	93.7	0	6.3
	Total	13,524	972	341	1	14	592	91.1	0	8.9
South East Metro	Inner Metro SE	6,607	358	381	0	16	382	89.7	0	10.3
	Outer Metro SE	4,187	128	105	0	3	399	94.7	0	5.3
	Serpentine-Jarrahdale	324	5	1	0	0	19	98.2	0	1.8
	Total	11,118	491	487	0	19	800	91.8	0	8.2
South West Metro	Dale	4,389	35	6	0	0	263	99.1	0	0.9
	Inner Metro SW	6,697	616	175	2	7	355	89.3	0	10.6
	Outer Metro SW	4,211	74	10	0	2	369	98	0	2
	Total	15,297	725	191	2	9	987	94.3	0	5.7
Great Southern	King	2,672	24	4	3	0	202	98.9	0.1	1
	Pallinup	460	7	13	1	0	31	95.6	0.2	4.2
	Total	3,132	31	17	4	0	233	98.4	0.1	1.5
Goldfields	Johnston	527	8	0	1	0	23	98.3	0.2	1.5
	Lefroy	556	12	1	20	0	224	94.4	3.4	2.2
	Total	1,083	20	1	21	0	247	96.3	1.9	1.9

¹ Does not include 'Not stated'

(Cont'd) - Table 7. Main Language Spoken by Care Recipient

Region	Subregion	English	European Languages	Asian Languages	Australian Aboriginal Languages	Other Languages	Not stated	SUMMARY ¹		
								English %	Australian Aboriginal Languages %	Other Languages %
Midwest	Carnegie	33	0	0	26	0	11	55.9	44.1	0
	Gascoyne	235	6	0	0	0	30	97.5	0	2.5
	Greenough	1,700	35	0	11	1	231	97.3	0.6	2.1
	Total	1,968	41	0	37	1	272	96.1	1.8	2.1
Southwest	Blackwood	797	25	0	0	0	26	97	0	3
	Preston	4,127	151	14	0	0	241	96.2	0	3.8
	Vasse	1,658	9	0	0	0	76	99.5	0	0.5
	Total	6,582	185	14	0	0	343	97.1	0	2.9
Wheatbelt	Avon	1,160	26	0	1	0	85	97.7	0.1	2.2
	Campion	342	3	0	0	0	16	99.1	0	0.9
	Hotham	757	11	2	0	0	23	98.3	0	1.7
	Lakes	93	1	0	0	0	3	98.9	0	1.1
	Moore	399	2	0	0	0	13	99.5	0	0.5
	Total	2,751	43	2	1	0	140	98.4	0	1.6
Kimberley	Fitzroy	269	0	1	104	0	69	71.9	27.8	0.3
	Ord	99	0	0	93	0	20	51.6	48.4	0
	Total	368	0	1	197	0	89	65	34.8	0.2
Pilbara	De Grey	141	1	0	62	0	66	69.1	30.4	0.5
	Fortescue	77	0	0	30	0	30	72	28	0
	Total	218	1	0	92	0	96	70.1	29.6	0.3
Others	Other	32	1	1	1	0	19	91.4	2.9	5.7
	Total	32	1	1	1	0	19	91.4	2.9	5.7
WA TOTAL		64,642	3,328	1,280	358	48	4,232	92.8	0.5	6.7
		87.5%	4.5%	1.7%	0.5%	0.1%	5.7%			

¹ Does not include 'Not stated'

Comment:

In 2016/17, the majority of HACC care recipients recorded English as their main language spoken at home, accounting for **87.5%** of all HACC care recipients. This was a slight decrease from last year's report where 88.8% of HACC care recipients recorded English as their main language spoken.

HACC care recipients, who recorded a language other than English as their main spoken language made up **6.7%** of the total number of HACC care recipients in 2016/17. The highest proportion of non English speaking care recipients reported European languages as being their main language spoken at home (**4.5%** of all HACC care recipients); these included Southern European languages (mainly Italian, Greek and French), Eastern European languages (mainly Polish, Macedonian and Croatian) and Northern European languages (mainly German and Dutch). This was similar to last year's figures where 4.6% of HACC care recipients recorded a European language as the main language spoken at home.

In this reporting period, the Kimberley, Pilbara and Midwest regions recorded the highest number of HACC care recipients whose main spoken language was an Australian Aboriginal language: **197**, **92** and **37** care recipients respectively out of a total **358** care recipients who recorded Australian Aboriginal language as their main language spoken at home. This was a decrease (**33.3%**) from last year's report where a total of 537 care recipients recorded Australian Aboriginal language as their main language spoken at home, with the highest numbers reported in the Kimberley, Goldfields and Pilbara regions (204, 162 and 124 care recipients, respectively).

Main language spoken at home was not recorded for **5.7%** of all HACC care recipients, an increase from last year's 4.0%. In actual numbers, it was **4,232** care recipients vs. 2,986 care recipients in 2015/16 who did not record a main language spoken at home.

Table 8. Care Recipient Indigenous Status

Region	Subregion	Aboriginal Age Groups (%)			Total Aboriginal Care Recipients (%)	Non-Aboriginal Care Recipients (%)	Not stated (%)	TOTAL Count
		0 - 49	50 - 64	65+				
East Metro	Central Metro	37.5	40.6	21.9	2.0	95.3	2.7	1,611
	Inner Metro East	18.8	42.0	39.1	2.3	93.8	3.9	3,010
	Outer Metro East	8.9	53.2	38.0	1.5	93.7	4.9	5,412
	Total	17.8	46.7	35.6	1.8	94.0	4.2	10,033
North Metro	Inner Metro North	30.3	39.4	30.3	0.9	95.4	3.8	7,558
	Inner Metro North West	50.0	25.0	25.0	0.3	96.4	3.4	1,562
	Outer Metro North	26.7	44.4	28.9	0.7	94.8	4.5	6,324
	Total	29.6	40.9	29.6	0.7	95.2	4.0	15,444
South East Metro	Inner Metro South East	27.0	55.1	18.0	2.3	93.1	4.6	7,744
	Outer Metro South East	20.3	52.0	27.6	2.6	92.1	5.4	4,822
	Serpentine-Jarrahdale	50.0	0.0	50.0	0.6	94.6	4.9	349
	Total	24.4	53.5	22.1	2.3	92.7	4.9	12,915
South West Metro	Dale	16.7	50.0	33.3	0.6	93.7	5.7	4,693
	Inner Metro South West	21.7	56.6	21.7	1.1	94.2	4.7	7,852
	Outer Metro South West	30.2	42.9	27.0	1.4	91.4	7.2	4,666
	Total	23.9	50.6	25.6	1.0	93.3	5.7	17,211
Great Southern	King	13.6	40.9	45.5	1.5	91.5	7.0	2,905
	Pallinup	27.3	40.9	31.8	4.3	88.7	7.0	512
	Total	18.2	40.9	40.9	1.9	91.1	7.0	3,417
Goldfields	Johnston	30.4	43.5	26.1	4.1	92.1	3.8	559
	Lefroy	26.1	49.1	24.8	40.6	56.3	3.1	813
	Total	26.3	48.7	24.9	25.7	70.9	3.4	1,372
Midwest	Carnegie	9.3	48.8	41.9	61.4	27.1	11.4	70
	Gascoyne	19.0	31.7	49.2	23.2	64.9	11.8	271
	Greenough	32.7	44.4	22.9	7.7	82.6	9.7	1,978
	Total	25.5	42.1	32.4	11.2	78.8	10.0	2,319
Southwest	Blackwood	0.0	87.5	12.5	0.9	95.8	3.3	848
	Preston	17.5	58.3	24.3	2.3	93.7	4.0	4,533
	Vasse	0.0	63.6	36.4	0.6	95.4	4.0	1,743
	Total	14.8	60.7	24.6	1.7	94.4	3.9	7,124

(Cont'd) - Table 8. Care Recipient Indigenous Status

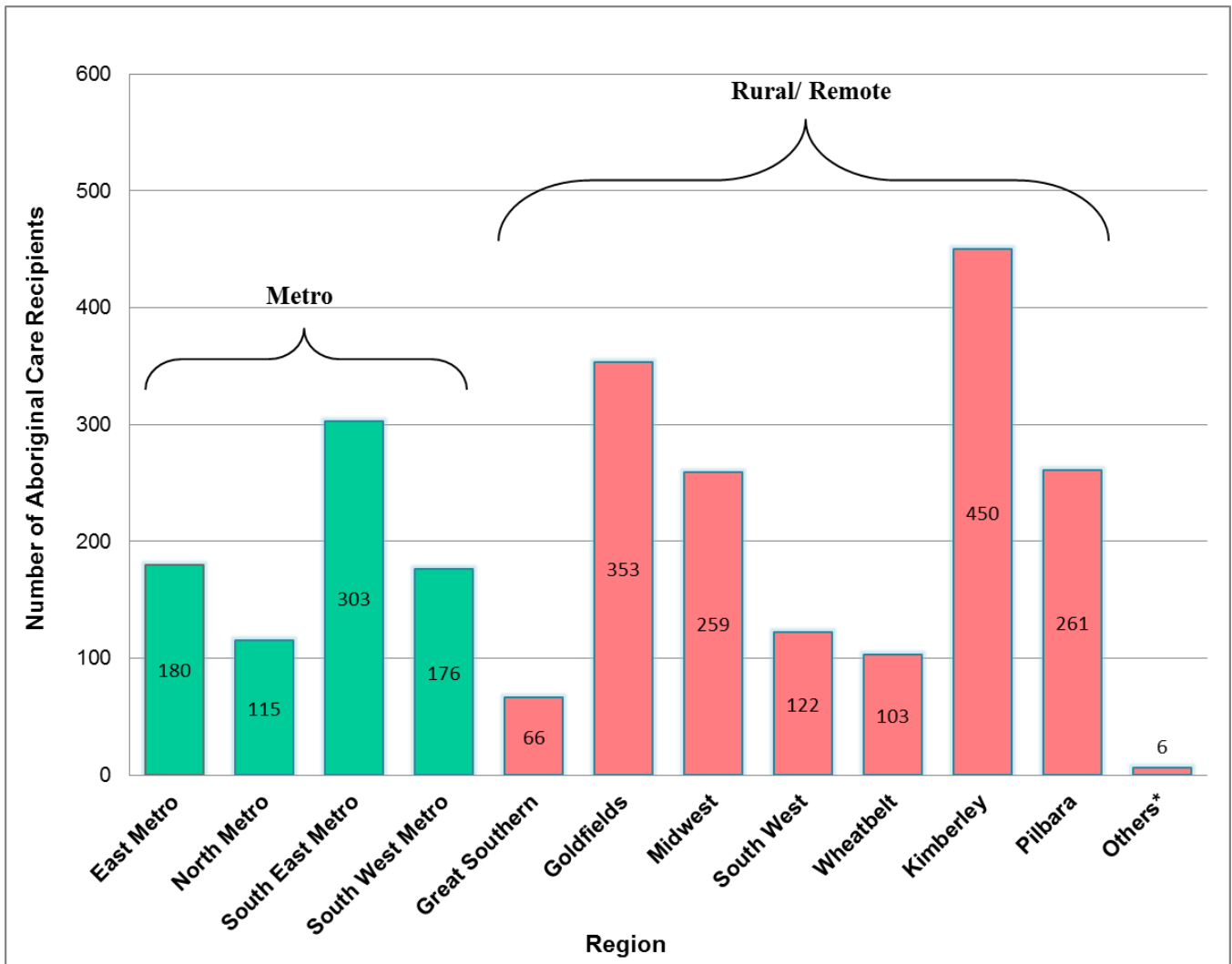
Region	Subregion	Aboriginal Age Groups (%)			Total Aboriginal Care Recipients (%)	Non-Aboriginal Care Recipients (%)	Not stated (%)	TOTAL Count
		0 - 49	50 - 64	65+				
Wheatbelt	Avon	11.7	61.7	26.7	4.7	88.7	6.6	1,272
	Campion	16.7	50.0	33.3	3.3	92.0	4.7	361
	Hotham	0.0	64.0	36.0	3.2	93.8	3.0	793
	Lakes	0.0	0.0	0.0	0.0	96.9	3.1	97
	Moore	0.0	50.0	50.0	1.4	95.9	2.7	414
	Total	8.7	60.2	31.1	3.5	91.8	4.7	2,937
Kimberley	Fitzroy	19.1	44.7	36.2	63.7	22.1	14.2	443
	Ord	21.4	44.0	34.5	79.2	10.8	9.9	212
	Total	20.0	44.4	35.6	68.7	18.5	12.8	655
Pilbara	De Grey	21.7	48.7	29.6	70.0	24.8	5.2	270
	Fortescue	15.3	50.0	34.7	52.6	35.0	12.4	137
	Total	19.9	49.0	31.0	64.1	28.3	7.6	407
Others	Other	16.7	83.3	0.0	11.1	63.0	25.9	54
	Total	16.7	83.3	0.0	11.1	63.0	25.9	54
WA TOTAL		21.8	48.4	29.7	3.2	91.7	5.0	73,888

Comment:

In the 2016/17 reporting period, the proportion of WA HACC care recipients who were Aboriginal and/or Torres Strait Islander remained the same as last year at **3.2%**. The majority of Aboriginal care recipients (**78.1%**) were aged 50 years and over. This figure was 76.9% in last year's report.

The proportion of care recipients where Indigenous status was recorded as 'not stated' was **5.0%**, an increase from last year's 3.9%.

Figure 3: Number of Aboriginal Care Recipients by Region



* Postcode was missing

Comment:

The highest number of Aboriginal care recipients amongst the rural and remote areas lived in the Kimberley, Goldfields and Pilbara regions. When compared with last year’s report, these were increases of **7.4%** in the Kimberley region (**450** vs. 419 in 2015/16), **3.5%** in the Goldfields region (**353** vs. 341 in 2015/16) and **4.0%** in the Pilbara region (**261** vs. 251 in 2015/16), in the number of Aboriginal care recipients.

Within the metropolitan area, the majority of Aboriginal care recipients were from the South East Metropolitan region, which was consistent with data from 2015/16. The proportion of Aboriginal HACC care recipients decreased by **8.2%** in the South East Metropolitan region (**303** vs. 330 in 2015/16).

Care Recipient Living Arrangements

Table 9. Care Recipient Living Arrangements

Region	Subregion	Lives alone	Lives with family	Lives with others	Not stated	Total (Count)
		%				
East Metro	Central Metro	52.8	40.6	3.2	3.4	1,611
	Inner Metro East	44.3	48.3	3.5	3.9	3,010
	Outer Metro East	37.2	55.7	1.9	5.1	5,412
	Total	41.9	51.0	2.6	4.5	10,033
North Metro	Inner Metro North	49.7	43.6	2.7	4.0	7,558
	Inner Metro North West	50.8	37.6	2.9	8.6	1,562
	Outer Metro North	37.4	56.3	1.7	4.6	6,324
	Total	44.8	48.2	2.3	4.7	15,444
South East Metro	Inner Metro South East	46.6	45.9	2.8	4.7	7,744
	Outer Metro South East	37.0	55.1	2.5	5.4	4,822
	Serpentine-Jarrahdale	24.4	69.1	1.1	5.4	349
	Total	42.4	49.9	2.6	5.0	12,915
South West Metro	Dale	38.4	53.8	2.3	5.5	4,693
	Inner Metro South West	44.3	48.8	2.0	4.9	7,852
	Outer Metro South West	37.8	52.9	2.1	7.2	4,666
	Total	40.9	51.3	2.1	5.7	17,211
Great Southern	King	41.0	49.1	2.5	7.3	2,905
	Pallinup	41.4	49.4	3.1	6.1	512
	Total	41.1	49.2	2.6	7.1	3,417
Goldfields	Johnston	46.7	48.3	1.4	3.6	559
	Lefroy	32.8	56.5	6.2	4.6	813
	Total	38.5	53.1	4.2	4.2	1,372
Midwest	Carnegie	35.7	32.9	18.6	12.9	70
	Gascoyne	46.5	39.1	2.2	12.2	271
	Greenough	38.9	46.8	4.0	10.3	1,978
	Total	39.7	45.5	4.3	10.6	2,319
Southwest	Blackwood	48.8	46.6	1.9	2.7	848
	Preston	43.1	50.5	1.8	4.6	4,533
	Vasse	45.8	46.0	3.5	4.6	1,743
	Total	44.4	49.0	2.2	4.4	7,124

(Cont'd) - Table 9. Care Recipient Living Arrangements

Region	Subregion	Lives alone	Lives with family	Lives with others	Not stated	Total (Count)
		%				
Wheatbelt	Avon	47.2	43.5	1.9	7.4	1,272
	Campion	56.8	37.1	1.1	5.0	361
	Hotham	44.8	50.1	1.9	3.3	793
	Lakes	52.6	39.2	5.2	3.1	97
	Moore	37.0	57.0	2.4	3.6	414
	Total	46.5	46.2	2.0	5.3	2,937
Kimberley	Fitzroy	24.4	55.3	6.1	14.2	443
	Ord	15.6	66.0	9.4	9.0	212
	Total	21.5	58.8	7.2	12.5	655
Pilbara	De Grey	23.0	57.8	13.3	5.9	270
	Fortescue	32.1	48.9	6.6	12.4	137
	Total	26.0	54.8	11.1	8.1	407
Others	Other	20.4	40.7	5.6	33.3	54
	Total	20.4	40.7	5.6	33.3	54
WA Total		42.3	49.8	2.6	5.4	73,888

Comment:

Care recipients who either live alone or with family were almost of equal proportions (**42.3%** and **49.8%** respectively); this was similar to last year's report where 43.1% of care recipients lived alone and 50.0% of care recipients lived with family. The proportion of care recipients who did not record a living arrangement (i.e. 'Not stated') increased by **1.3%** (**5.4%** vs. 4.1% in 2015/16).

Table 10. Care Recipient Accommodation Setting

Region	Subregion	Private residence - owned/ purchasing	Private residence – private & Public rental	Independent living unit within retirement village	Other ¹	Not stated	Total (Count)
		%					
East Metro	Central Metro	55.6	23.5	10.9	5.3	4.8	1,611
	Inner Metro East	69.8	19.0	4.1	2.3	4.9	3,010
	Outer Metro East	72.1	12.5	6.7	2.6	6.0	5,412
	Total	68.8	16.2	6.6	2.9	5.5	10,033
North Metro	Inner Metro North	67.7	17.7	6.8	2.6	5.3	7,558
	Inner Metro NW	63.7	17.4	9.7	3.5	5.6	1,562
	Outer Metro North	68.6	12.2	10.5	2.8	5.9	6,324
	Total	67.6	15.4	8.6	2.8	5.6	15,444
South East Metro	Inner Metro SE	60.5	21.7	9.0	2.8	6.1	7,744
	Outer Metro SE	61.7	17.0	9.5	2.2	9.7	4,822
	Serpentine-Jarrahdale	71.3	9.7	6.9	2.9	9.2	349
	Total	61.2	19.6	9.1	2.6	7.5	12,915
South West Metro	Dale	55.0	15.7	19.0	2.8	7.5	4,693
	Inner Metro SW	66.0	15.4	9.6	3.3	5.6	7,852
	Outer Metro SW	61.9	18.7	6.4	4.0	9.0	4,666
	Total	61.9	16.4	11.3	3.4	7.1	17,211
Great Southern	King	66.5	17.7	6.0	1.8	8.1	2,905
	Pallinup	66.6	23.4	2.0	2.0	6.1	512
	Total	66.5	18.5	5.4	1.8	7.8	3,417
Goldfields	Johnston	63.7	29.0	1.6	1.6	4.1	559
	Lefroy	36.9	22.5	2.0	33.0	5.7	813
	Total	47.8	25.1	1.8	20.2	5.0	1,372
Midwest	Carnegie	21.4	35.7	0.0	30.0	12.9	70
	Gascoyne	28.4	46.9	2.2	7.4	15.1	271
	Greenough	56.8	23.4	2.3	4.6	12.9	1,978
	Total	52.4	26.5	2.2	5.6	13.2	2,319
Southwest	Blackwood	72.6	14.0	6.3	3.3	3.8	848
	Preston	63.6	21.7	6.7	2.5	5.5	4,533
	Vasse	69.1	15.8	7.5	1.6	6.1	1,743
	Total	66.0	19.3	6.9	2.4	5.4	7,124

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'.

(Cont'd) - Table 10. Care Recipient Accommodation Setting

Region	Subregion	Private residence - owned/ purchasing	Private residence – private & Public rental	Independent living unit within retirement village	Other ¹	Not stated	Total (Count)
		%					
Wheatbelt	Avon	69.8	17.5	1.8	2.6	8.3	1,272
	Campion	66.8	18.3	8.9	0.8	5.3	361
	Hotham	68.5	22.4	3.9	1.1	4.0	793
	Lakes	60.8	20.6	10.3	4.1	4.1	97
	Moore	80.4	11.8	1.0	1.7	5.1	414
	Total		70.3	18.2	3.4	1.9	6.2
Kimberley	Fitzroy	9.9	30.9	0.0	42.0	17.2	443
	Ord	3.3	42.5	0.0	44.3	9.9	212
	Total	7.8	34.7	0.0	42.7	14.8	655
Pilbara	De Grey	6.3	58.1	1.5	25.9	8.1	270
	Fortescue	13.1	59.1	2.2	11.7	13.9	137
	Total	8.6	58.5	1.7	21.1	10.1	407
Others	Others	29.6	16.7	9.3	9.3	35.2	54
	Total	29.6	16.7	9.3	9.3	35.2	54
WA Total		63.5	18.0	8.1	3.6	6.7	73,888

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:

The majority of HACC care recipients live in privately owned homes (**63.5%** vs. 64.5 % in 2015/16) or in rental accommodation (**18.0%** vs. 18.7%). A further **8.1%** reside in an independent living unit within a retirement village (7.8% in 2015/16) and **3.6%** in 'other' accommodation which includes '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' (3.8% in 2015/16).

The proportion of care recipients who did not record an accommodation setting (i.e. 'Not stated') was **6.7%**, an increase from last year's 5.2%.

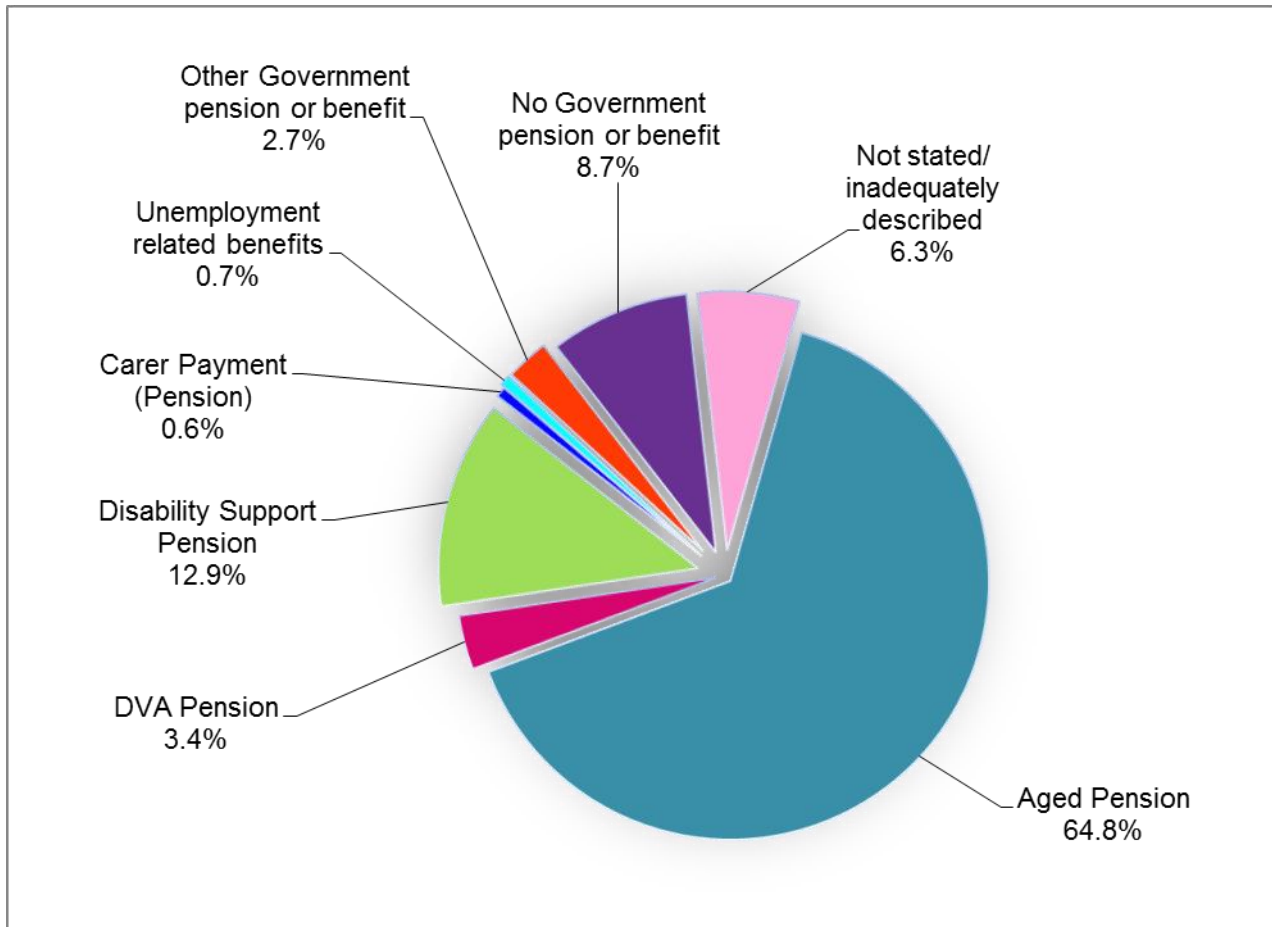
Table 11. Care Recipient Pension or Benefit Status

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	1,036	43	222	4	24	40	175	67
	Inner Metro East	2,144	89	379	19	29	47	164	139
	Outer Metro East	3,930	167	450	20	16	132	403	294
	Total	7,110	299	1,051	43	69	219	742	500
North Metro	Inner Metro North	4,942	255	980	28	27	166	806	354
	Inner Metro North West	810	71	200	5	5	44	342	85
	Outer Metro North	4,286	176	785	44	23	199	481	330
	Total	10,038	502	1,965	77	55	409	1,629	769
South East Metro	Inner Metro South East	4,921	257	1,072	54	56	245	699	440
	Outer Metro South East	3,016	111	735	65	41	129	280	445
	Serpentine-Jarrahdale	228	11	31	3	3	9	34	30
	Total	8,165	379	1,838	122	100	383	1,013	915
South West Metro	Dale	3,297	172	501	30	22	78	287	306
	Inner Metro South West	5,134	313	842	36	31	264	785	447
	Outer Metro South West	3,134	161	549	39	22	147	229	385
	Total	11,565	646	1,892	105	75	489	1,301	1,138
Great Southern	King	1,777	120	389	23	13	80	280	223
	Pallinup	292	10	80	8	5	11	74	32
	Total	2,069	130	469	31	18	91	354	255
Goldfields	Johnston	337	30	102	7	2	7	50	24
	Lefroy	398	9	203	9	24	62	60	48
	Total	735	39	305	16	26	69	110	72

(Cont'd) - Table 11. Care Recipient Pension or Benefit 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
Midwest	Carnegie	33	0	17	1	5	1	4	9
	Gascoyne	156	8	41	1	9	10	14	32
	Greenough	1,071	58	299	14	63	41	202	230
	Total	1,260	66	357	16	77	52	220	271
Southwest	Blackwood	598	36	56	3	2	13	106	34
	Preston	2,834	191	728	35	33	84	368	260
	Vasse	1,197	94	125	3	0	40	196	88
	Total	4,629	321	909	41	35	137	670	382
Wheatbelt	Avon	796	36	188	7	6	34	107	98
	Campion	239	15	43	2	0	7	36	19
	Hotham	499	27	115	5	5	14	101	27
	Lakes	58	3	7	0	0	1	24	4
	Moore	259	15	55	2	2	13	49	19
	Total	1,851	96	408	16	13	69	317	167
Kimberley	Fitzroy	198	3	135	4	1	14	16	72
	Ord	85	4	85	0	0	8	5	25
	Total	283	7	220	4	1	22	21	97
Pilbara	De Grey	124	3	88	4	8	9	18	16
	Fortescue	61	2	36	0	3	8	10	17
	Total	185	5	124	4	11	17	28	33
Others	Other	16	1	10	0	1	2	4	20
	Total	16	1	10	0	1	2	4	20
WA TOTAL		47,906 64.8%	2,491 3.4%	9,548 12.9%	475 0.6%	481 0.7%	1,959 2.7%	6,409 8.7%	4,619 6.3%

Figure 4: Pension or Benefit Status



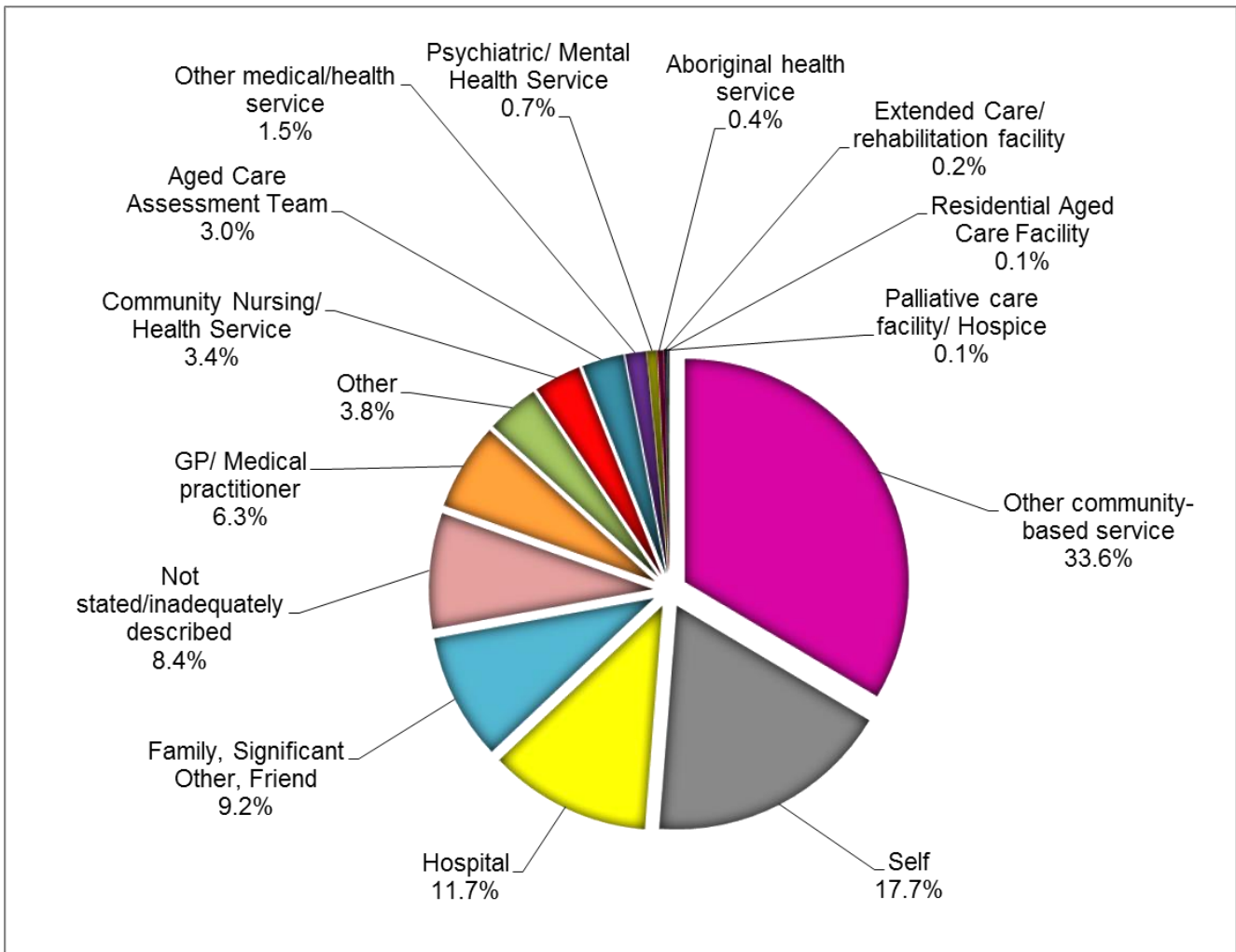
Comment:

Care recipients who received an aged pension made up **64.8%** of all HACC care recipients, a **0.9%** increase from 63.9% in 2015/16.

A further **12.9%** (14.6% in 2015/16) were receiving a disability pension and **3.4%** (3.9% in 2015/16) were on a veteran's pension. Of the remaining, **8.7%** of clients received no government pension or benefit (9.0% in 2015/16) and a combined **4.0%** were receiving other government benefit/pension, unemployment related benefits or a carer pension (3.8% in 2015/16).

The proportion of HACC care recipients who did not record a pension or benefit status (i.e. 'Not stated') increased to **6.3%** from 4.8% in last year's report.

Figure 5: Referral Source



Comment:

People were referred to the WA HACC Program from a range of sources; these included community-based services (**33.6%**), self-referrals (**17.7%**), hospitals (**11.7%**), family, significant other or friends (**9.2%**), general or medical practitioner (**6.3%**), as well as others shown in Figure 5 above.

These proportions were similar to the 2015/16 HACC MDS annual report, with a **1.4%** decrease in the proportion of referrals from community based services (35.0% in 2015/16) and a **0.5%** increase in the proportion of self referrals (17.2% in 2015/16).

The proportion of HACC care recipients who did not record a referral source (i.e. 'Not stated') was **8.4%**, an increase from 6.3% in last year's report.

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

Carer profile

Table 12. Carer Availability

Region	Subregion	Has a Carer		Has no Carer		Not stated	
		Count	%	Count	%	Count	%
East Metro	Central Metro	512	31.8	1,067	66.2	32	2.0
	Inner Metro East	955	31.7	1,954	64.9	101	3.4
	Outer Metro East	1,769	32.7	3,422	63.2	221	4.1
	Total	3,236	32.3	6,443	64.2	354	3.5
North Metro	Inner Metro North	1,935	25.6	5,430	71.8	193	2.6
	Inner Metro NW	442	28.3	1,079	69.1	41	2.6
	Outer Metro North	1,841	29.1	4,278	67.6	205	3.2
	Total	4,218	27.3	10,787	69.8	439	2.8
South East Metro	Inner Metro SE	2,287	29.5	5,065	65.4	392	5.1
	Outer Metro SE	1,677	34.8	2,902	60.2	243	5.0
	Serpentine-Jarrahdale	155	44.4	176	50.4	18	5.2
	Total	4,119	31.9	8,143	63.1	653	5.1
South West Metro	Dale	1,378	29.4	3,085	65.7	230	4.9
	Inner Metro SW	2,373	30.2	5,187	66.1	292	3.7
	Outer SW	1,368	29.3	3,021	64.7	277	5.9
	Total	5,119	29.7	11,293	65.6	799	4.6
Great Southern	King	974	33.5	1,753	60.3	178	6.1
	Pallinup	146	28.5	338	66.0	28	5.5
	Total	1,120	32.8	2,091	61.2	206	6.0
Goldfields	Johnston	216	38.6	324	58.0	19	3.4
	Lefroy	288	35.4	505	62.1	20	2.5
	Total	504	36.7	829	60.4	39	2.8
Midwest	Carnegie	19	27.1	43	61.4	8	11.4
	Gascoyne	47	17.3	200	73.8	24	8.9
	Greenough	567	28.7	1,244	62.9	167	8.4
	Total	633	27.3	1,487	64.1	199	8.6
Southwest	Blackwood	229	27.0	597	70.4	22	2.6
	Preston	1,418	31.3	2,930	64.6	185	4.1
	Vasse	464	26.6	1,213	69.6	66	3.8
	Total	2,111	29.6	4,740	66.5	273	3.8

(Cont'd) - Table 12. Carer Availability

Region	Subregion	Has a Carer		Has no Carer		Not stated	
		Count	%	Count	%	Count	%
Wheatbelt	Avon	263	20.7	932	73.3	77	6.1
	Campion	55	15.2	288	79.8	18	5.0
	Hotham	232	29.3	540	68.1	21	2.6
	Lakes	24	24.7	70	72.2	3	3.1
	Moore	111	26.8	295	71.3	8	1.9
	Total	685	23.3	2,125	72.4	127	4.3
Kimberley	Fitzroy	144	32.5	240	54.2	59	13.3
	Ord	86	40.6	107	50.5	19	9.0
	Total	230	35.1	347	53.0	78	11.9
Pilbara	De Grey	91	33.7	167	61.9	12	4.4
	Fortescue	40	29.2	81	59.1	16	11.7
	Total	131	32.2	248	60.9	28	6.9
Others	Other	15	27.8	24	44.4	15	27.8
	Total	15	27.8	24	44.4	15	27.8
WA TOTAL		22,121	29.9	48,557	65.7	3,210	4.3

Comment:

The proportion of HACC care recipients who had a carer recorded in 2016/17 was **29.9%**, a **4.6%** increase from 25.3% in last year's report. HACC care recipients who did not record having a carer comprised **65.7%** (down from 71.3% in 2015/16).

The 'Not stated' cases regarding carer availability increased by **0.9%** (**4.3%** vs. 3.4% in last year's report).

Table 13. Carers by Carer Age Group

Region	Subregion	Not Stated ¹		0 - 20		21 - 49		50 - 64		65 - 74		75 - 89		90+		TOTAL
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
East Metro	Central Metro	1	0.2	3	0.6	68	13.3	190	37.1	89	17.4	145	28.3	16	3.1	512
	Inner Metro East	2	0.2	13	1.4	127	13.3	267	28.0	208	21.8	306	32.0	32	3.4	955
	Outer Metro East	0	0.0	16	0.9	171	9.7	453	25.6	439	24.8	647	36.6	43	2.4	1769
	Total	3	0.1	32	1.0	366	11.3	910	28.1	736	22.7	1,098	33.9	91	2.8	3236
North Metro	Inner Metro North	7	0.4	20	1.0	221	11.4	600	31.0	412	21.3	607	31.4	68	3.5	1935
	Inner Metro NW	1	0.2	2	0.5	46	10.4	109	24.7	95	21.5	161	36.4	28	6.3	442
	Outer Metro North	7	0.4	24	1.3	246	13.4	559	30.4	391	21.2	572	31.1	42	2.3	1841
	Total	15	0.4	46	1.1	513	12.2	1,268	30.1	898	21.3	1,340	31.8	138	3.3	4218
South East Metro	Inner Metro SE	4	0.2	22	1.0	400	17.5	694	30.3	488	21.3	617	27.0	62	2.7	2287
	Outer Metro SE	1	0.1	18	1.1	299	17.8	479	28.6	359	21.4	483	28.8	38	2.3	1677
	Serpentine-Jarrahdale	0	0.0	2	1.3	31	20.0	33	21.3	36	23.2	48	31.0	5	3.2	155
	Total	5	0.1	42	1.0	730	17.7	1,206	29.3	883	21.4	1,148	27.9	105	2.5	4119
South West Metro	Dale	5	0.4	18	1.3	112	8.1	326	23.7	282	20.5	610	44.3	25	1.8	1378
	Inner Metro SW	5	0.2	23	1.0	289	12.2	710	29.9	478	20.1	786	33.1	82	3.5	2373
	Outer Metro SW	0	0.0	19	1.4	172	12.6	397	29.0	267	19.5	476	34.8	37	2.7	1368
	Total	10	0.2	60	1.2	573	11.2	1,433	28.0	1,027	20.1	1,872	36.6	144	2.8	5119
Great Southern	King	2	0.2	11	1.1	116	11.9	269	27.6	243	24.9	309	31.7	24	2.5	974
	Pallinup	0	0.0	2	1.4	18	12.3	50	34.2	36	24.7	40	27.4	0	0.0	146
	Total	2	0.2	13	1.2	134	12.0	319	28.5	279	24.9	349	31.2	24	2.1	1120
Goldfields	Johnston	1	0.5	1	0.5	32	14.8	50	23.1	51	23.6	70	32.4	11	5.1	216
	Lefroy	0	0.0	2	0.7	66	22.9	111	38.5	79	27.4	29	10.1	1	0.3	288
	Total	1	0.2	3	0.6	98	19.4	161	31.9	130	25.8	99	19.6	12	2.4	504
Midwest	Carnegie	0	0.0	0	0.0	6	31.6	8	42.1	3	15.8	2	10.5	0	0.0	19
	Gascoyne	0	0.0	1	2.1	8	17.0	9	19.1	8	17.0	19	40.4	2	4.3	47
	Greenough	5	0.9	7	1.2	71	12.5	140	24.7	129	22.8	183	32.3	32	5.6	567
	Total	5	0.8	8	1.3	85	13.4	157	24.8	140	22.1	204	32.2	34	5.4	633

¹ Includes carers with missing *DOB*, *DOB*=1/1/1900 (default for Null) or *DOB* in the future (i.e. >30/6/2017).

NB: Age group categories have been revised from 2011/12 report.

(Cont'd) - Table 13. Carers by Carer Age Group

Region	Subregion	Not Stated ¹		0 - 20		21 - 49		50 - 64		65 - 74		75 - 89		90+		TOTAL
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
Southwest	Blackwood	0	0.0	0	0.0	18	7.9	66	28.8	55	24.0	83	36.2	7	3.1	229
	Preston	1	0.1	14	1.0	219	15.4	407	28.7	340	24.0	416	29.3	21	1.5	1418
	Vasse	4	0.9	3	0.6	42	9.1	108	23.3	106	22.8	185	39.9	16	3.4	464
	Total	5	0.2	17	0.8	279	13.2	581	27.5	501	23.7	684	32.4	44	2.1	2111
Wheatbelt	Avon	0	0.0	3	1.1	30	11.4	67	25.5	68	25.9	87	33.1	8	3.0	263
	Campion	0	0.0	0	0.0	9	16.4	8	14.5	8	14.5	28	50.9	2	3.6	55
	Hotham	0	0.0	1	0.4	25	10.8	68	29.3	51	22.0	79	34.1	8	3.4	232
	Lakes	0	0.0	0	0.0	3	12.5	9	37.5	4	16.7	7	29.2	1	4.2	24
	Moore	0	0.0	1	0.9	8	7.2	29	26.1	23	20.7	45	40.5	5	4.5	111
	Total	0	0.0	5	0.7	75	10.9	181	26.4	154	22.5	246	35.9	24	3.5	685
Kimberley	Fitzroy	0	0.0	3	2.1	63	43.8	48	33.3	20	13.9	10	6.9	0	0.0	144
	Ord	0	0.0	1	1.2	48	55.8	25	29.1	7	8.1	5	5.8	0	0.0	86
	Total	0	0.0	4	1.7	111	48.3	73	31.7	27	11.7	15	6.5	0	0.0	230
Pilbara	De Grey	0	0.0	2	2.2	29	31.9	25	27.5	23	25.3	11	12.1	1	1.1	91
	Fortescue	0	0.0	0	0.0	17	42.5	17	42.5	6	15.0	0	0.0	0	0.0	40
	Total	0	0.0	2	1.5	46	35.1	42	32.1	29	22.1	11	8.4	1	0.8	131
Others	Other	0	0.0	1	6.7	3	20.0	5	33.3	5	33.3	1	6.7	0	0.0	15
	Total	0	0.0	1	6.7	3	20.0	5	33.3	5	33.3	1	6.7	0	0.0	15
WA TOTAL		46	0.2	233	1.1	3,013	13.6	6,336	28.6	4,809	21.7	7,067	31.9	617	2.8	22,121

¹ Includes carers with missing DOB, DOB=1/1/1900 (default for Null) or DOB in the future (i.e. >30/6/2017).

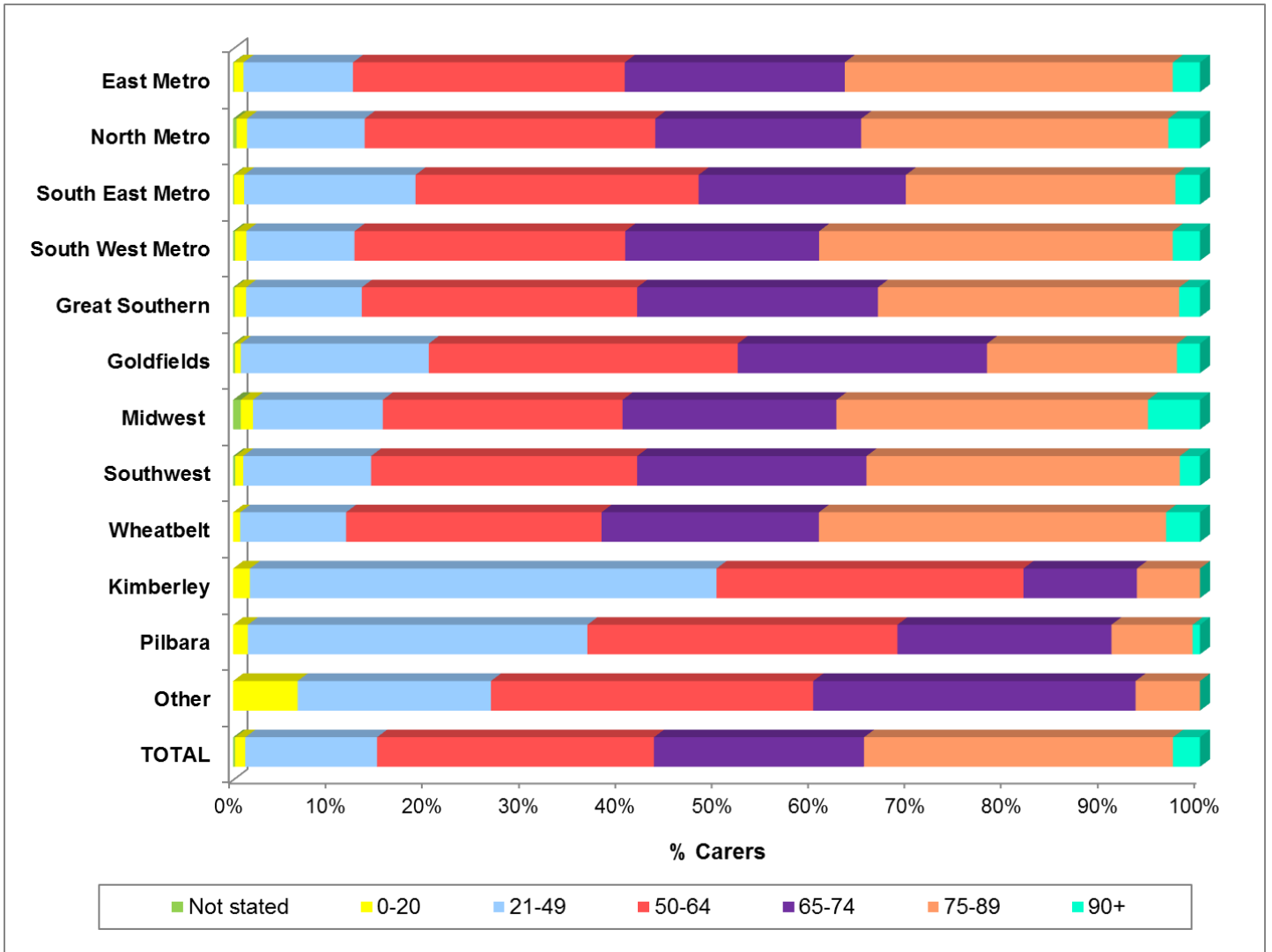
NB: Age group categories have been revised from 2011/12 report.

Comment:

Consistent with data from the 2015/16 report, the majority of HACC carers belong to the age groups 75-89 years (**31.9%**) and 50-64 years (**28.6%**). These figures were 32.1% and 27.2% in last year's annual report.

The percentage of carers older than 90 years of age and in the 0-20 age group both showed decreases of **0.4%**. The proportion of carers aged 90 years and above was **2.8%** (vs. 3.2% in 2015/16) while carers aged 0-20 was **1.1%** (vs. 1.5% in 2015/16). Carers with age 'Not stated' decreased **0.5%** compared to last year's report (**0.2%** down from 0.7% in 2015/16).

Figure 6: Proportions of Carers by Age Group & Region



Comment:

Similar to last year’s data, the Kimberley and Pilbara regions recorded the highest proportions of younger carers (ages 0 – 64).

The highest proportions of carers who did not record a date of birth were from the Midwest and North Metro regions.

Table 14. Carers Receiving HACC Assistance by Carer Age Group

Subregion	Not Stated ¹		0 - 20		21 - 49		50 - 64		65 - 74		75 - 89		90+		TOTAL	
	Carers	% Rec. HACC	Carers	% Rec. HACC	Carers	% Rec. HACC	Carers	% Rec. HACC	Carers	% Rec. HACC	Carers	% Rec. HACC	Carers	% Rec. HACC	Carers	% Rec. HACC
Central Metro	1	0.0	3	0.0	68	1.5	190	10.5	89	15.7	145	5.5	16	0.0	512	8.4
Inner Metro East	2	50.0	13	23.1	127	9.4	267	7.5	208	9.6	306	6.5	32	6.3	955	8.2
Outer Metro East	0	0.0	16	12.5	171	9.4	453	8.6	439	8.9	647	9.0	43	9.3	1,769	8.9
East Metro Total	3	33.3	32	15.6	366	7.9	910	8.7	736	9.9	1098	7.8	91	6.6	3,236	8.6
Inner Metro North	7	71.4	20	10.0	221	10.0	600	10.2	412	12.9	607	11.7	68	7.4	1,935	11.3
Inner Metro NW	1	0.0	2	0.0	46	8.7	109	17.4	95	20.0	161	13.0	28	25.0	442	15.8
Outer Metro North	7	85.7	24	12.5	246	16.3	559	9.5	391	13.6	572	11.5	42	4.8	1,841	12.1
North Metro Total	15	73.3	46	10.9	513	12.9	1,268	10.5	898	13.9	1340	11.8	138	10.1	4,218	12.1
Inner Metro SE	4	0.0	22	0.0	400	20.5	694	12.2	488	12.3	617	10.9	62	4.8	2,287	13.0
Outer Metro SE	1	0.0	18	16.7	299	13.7	479	10.6	359	11.1	483	9.9	38	2.6	1,677	11.0
Serpentine-Jarrahdale	0	0.0	2	0.0	31	19.4	33	6.1	36	11.1	48	6.3	5	0.0	155	9.7
SE Metro Total	5	0.0	42	7.1	730	17.7	1,206	11.4	883	11.8	1148	10.3	105	3.8	4,119	12.0
Dale	5	0.0	18	5.6	112	12.5	326	11.7	282	17.4	610	14.4	25	8.0	1,378	13.9
Inner Metro SW	5	0.0	23	13.0	289	15.2	710	8.7	478	11.3	786	9.8	82	9.8	2,373	10.5
Outer Metro SW	0	0.0	19	0.0	172	11.0	397	11.6	267	10.1	476	12.4	37	8.1	1,368	11.3
SW Metro Total	10	0.0	60	6.7	573	13.4	1,433	10.2	1,027	12.7	1872	12.0	144	9.0	5,119	11.6
King	2	0.0	11	9.1	116	10.3	269	16.4	243	17.3	309	14.9	24	8.3	974	15.1
Pallinup	0	0.0	2	0.0	18	11.1	50	16.0	36	27.8	40	20.0	0	0.0	146	19.2
Great Southern Total	2	0.0	13	7.7	134	10.4	319	16.3	279	18.6	349	15.5	24	8.3	1,120	15.6
Johnston	1	0.0	1	0.0	32	46.9	50	32.0	51	31.4	70	35.7	11	27.3	216	34.7
Lefroy	0	0.0	2	0.0	66	1.5	111	2.7	79	11.4	29	3.4	1	0.0	288	4.9
Goldfields Total	1	0.0	3	0.0	98	16.3	161	11.8	130	19.2	99	26.3	12	25.0	504	17.7
Carnegie	0	0.0	0	0.0	6	33.3	8	25.0	3	0.0	2	0.0	0	0.0	19	21.1
Gascoyne	0	0.0	1	0.0	8	0.0	9	11.1	8	12.5	19	5.3	2	0.0	47	6.4
Greenough	5	0.0	7	0.0	71	0.0	140	2.1	129	1.6	183	2.7	32	3.1	567	1.9
Midwest Total	5	0.0	8	0.0	85	2.4	157	3.8	140	2.1	204	2.9	34	2.9	633	2.8

(Cont'd) - Table 14. Carers Receiving HACC Assistance by Carer Age Group

Subregion	Not Stated ¹		0 - 20		21 - 49		50 - 64		65 - 74		75 - 89		90+		TOTAL	
	Carers	% Rec. HACC	Carers	% Rec. HACC	Carers	% Rec. HACC	Carers	% Rec. HACC	Carers	% Rec. HACC	Carers	% Rec. HACC	Carers	% Rec. HACC	Carers	% Rec. HACC
Blackwood	0	0.0	0	0.0	18	11.1	66	3.0	55	10.9	83	2.4	7	0.0	229	5.2
Preston	1	0.0	14	0.0	219	7.8	407	7.9	340	10.0	416	7.7	21	9.5	1,418	8.3
Vasse	4	0.0	3	0.0	42	2.4	108	3.7	106	1.9	185	6.5	16	0.0	464	4.1
Southwest Total	5	0.0	17	0.0	279	7.2	581	6.5	501	8.4	684	6.7	44	4.5	2,111	7.0
Avon	0	0.0	3	0.0	30	13.3	67	14.9	68	8.8	87	5.7	8	0.0	263	9.5
Campion	0	0.0	0	0.0	9	0.0	8	0.0	8	0.0	28	0.0	2	0.0	55	0.0
Hotham	0	0.0	1	0.0	25	4.0	68	4.4	51	7.8	79	8.9	8	0.0	232	6.5
Lakes	0	0.0	0	0.0	3	0.0	9	0.0	4	0.0	7	0.0	1	0.0	24	0.0
Moore	0	0.0	1	0.0	8	0.0	29	17.2	23	17.4	45	31.1	5	0.0	111	20.7
Wheatbelt Total	0	0.0	5	0.0	75	6.7	181	9.9	154	9.1	246	10.6	24	0.0	685	9.2
Fitzroy	0	0.0	3	0.0	63	12.7	48	10.4	20	5.0	10	10.0	0	0.0	144	10.4
Ord	0	0.0	1	0.0	48	0.0	25	0.0	7	0.0	5	0.0	0	0.0	86	0.0
Kimberley Total	0	0.0	4	0.0	111	7.2	73	6.8	27	3.7	15	6.7	0	0.0	230	6.5
De Grey	0	0.0	2	0.0	29	0.0	25	0.0	23	0.0	11	0.0	1	0.0	91	0.0
Fortescue	0	0.0	0	0.0	17	0.0	17	5.9	6	0.0	0	0.0	0	0.0	40	2.5
Pilbara Total	0	0.0	2	0.0	46	0.0	42	2.4	29	0.0	11	0.0	1	0.0	131	0.8
Other	0	0.0	1	0.0	3	0.0	5	20.0	5	20.0	1	0.0	0	0.0	15	13.3
Others Total	0	0.0	1	0.0	3	0.0	5	20.0	5	20.0	1	0.0	0	0.0	15	13.3
WA TOTAL	46	26.1	233	7.7	3,013	12.1	6,336	10.0	4,809	11.9	7,067	10.5	617	7.3	22,121	10.8

¹ Includes carers with missing DOB, DOB=1/1/1900 (default for Null) or DOB in the future (i.e. >30/6/2017).

Comment:

The proportion of carers receiving HACC assistance was the highest amongst the 21-49 age group (12.1%), followed by the 65-74 age group with 11.9%. This was followed by the 75-89 age group with 10.5% receiving HACC assistance. When compared to the 2015/16 HACC MDS annual report, the proportion of carers receiving HACC assistance was the highest amongst the 0-20 age group (21.9%), followed by the 21-49 age group with 18.4%, and the 65-74 age group with 16.9% receiving HACC assistance.

Table 15. 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	166	8.4	344	8.1	2	50.0
	Inner Metro East	339	6.8	611	8.7	5	40.0
	Outer Metro East	599	7.2	1,164	9.9	6	0.0
	Total	1,104	7.2	2,119	9.2	13	23.1
North Metro	Inner Metro North	666	9.2	1,255	12.3	14	28.6
	Inner Metro North West	133	12.0	307	17.6	2	0.0
	Outer Metro North	648	6.9	1,187	14.9	6	16.7
	Total	1,447	8.4	2,749	14.0	22	22.7
South East Metro	Inner Metro South East	770	8.3	1,514	15.3	3	33.3
	Outer Metro South East	584	7.2	1,090	12.9	3	33.3
	Serpentine-Jarrahdale	72	5.6	83	13.3	0	0.0
	Total	1,426	7.7	2,687	14.3	6	33.3
South West Metro	Dale	498	10.8	874	15.8	6	0.0
	Inner Metro South West	770	9.0	1,594	11.1	9	22.2
	Outer Metro South West	479	10.0	881	11.7	8	37.5
	Total	1,747	9.8	3,349	12.5	23	21.7
Great Southern	King	357	14.0	615	15.6	2	50.0
	Pallinup	61	18.0	85	20.0	0	0.0
	Total	418	14.6	700	16.1	2	50.0
Goldfields	Johnston	71	29.6	144	37.5	1	0.0
	Lefroy	122	4.1	166	5.4	0	0.0
	Total	193	13.5	310	20.3	1	0.0
Midwest	Carnegie	6	0.0	13	30.8	0	0.0
	Gascoyne	18	5.6	29	6.9	0	0.0
	Greenough	190	2.1	372	1.9	5	0.0
	Total	214	2.3	414	3.1	5	0.0
Southwest	Blackwood	74	5.4	155	5.2	0	0.0
	Preston	473	4.9	943	10.0	2	0.0
	Vasse	176	1.1	287	5.9	1	0.0
	Total	723	4.0	1,385	8.6	3	0.0
Wheatbelt	Avon	96	5.2	167	12.0	0	0.0
	Campion	19	0.0	36	0.0	0	0.0
	Hotham	102	8.8	130	4.6	0	0.0
	Lakes	11	0.0	13	0.0	0	0.0
	Moore	38	10.5	73	26.0	0	0.0
	Total	266	6.8	419	10.7	0	0.0
Kimberley	Fitzroy	33	6.1	111	11.7	0	0.0
	Ord	19	0.0	66	0.0	1	0.0
	Total	52	3.8	177	7.3	1	0.0

(Cont'd) - Table 15. 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
Pilbara	De Grey	30	0.0	61	0.0	0	0.0
	Fortescue	12	0.0	28	3.6	0	0.0
	Total	42	0.0	89	1.1	0	0.0
Others	Other	4	0.0	11	18.2	0	0.0
	Total	4	0.0	11	18.2	0	0.0
WA TOTAL		7,636	8.2	14,409	12.2	76	21.1

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

Comment:

Again this year, there are almost twice as many female carers than male carers (**14,409** females vs. **7,636** males). These figures were 12,367 females and 6,278 males in 2015/16.

Proportionally more female carers were receiving carer specific services (**12.2%** females and **8.2%** males). These figures were 16.9% and 10.8% respectively in the 2015/16 HACC MDS annual report.

HACC Assistance

HACC Service Types

Table 16. Number of Clients Receiving Each Service Type

Region/ Subregion	AH	A	CBDC	CCC	C_CR	C_C	DA	LS	G&E	HMA	HMO	M	N	OFS	PC	RC	SS	T
Central Metro	123	1,074	195	97	71	27	740	0	52	223	32	37	244	6	185	17	435	313
Inner Metro East	192	1,823	346	171	335	35	1,399	0	159	929	80	74	375	33	301	44	658	701
Outer Metro East	351	3,229	618	250	1,840	94	2,355	0	333	1,137	143	63	814	32	420	70	746	1,424
East Metro Total	666	6,126	1,159	518	2,246	156	4,494	0	544	2,289	255	174	1,433	71	906	131	1,839	2,438
Inner Metro North	551	4,300	1,008	372	273	106	3,765	0	291	1,203	141	360	1,233	46	660	117	1,580	1,592
Inner Metro North West	161	898	175	96	134	39	718	0	56	264	15	107	284	17	190	35	423	326
Outer Metro North	517	3,610	608	281	137	119	3,064	0	302	1,043	130	100	1,039	19	530	110	996	1,227
North Metro Total	1,229	8,808	1,791	749	544	264	7,547	0	649	2,510	286	567	2,556	82	1,380	262	2,999	3,145
Inner Metro South East	521	4,923	935	663	537	161	3,385	0	492	2,082	159	365	991	24	671	152	1,380	1,837
Outer Metro South East	281	2,913	461	397	221	96	1,931	0	346	1,334	83	145	575	10	398	96	722	1,317
Serpentine-Jarrahdale	20	201	43	43	17	4	134	0	25	64	8	11	57	1	32	12	47	89
South East Metro Total	822	8,037	1,439	1,103	775	261	5,450	0	863	3,480	250	521	1,623	35	1,101	260	2,149	3,243
Dale	312	2,980	377	647	571	135	2,566	0	352	843	72	89	738	16	425	74	618	874
Inner Metro South West	519	4,414	808	834	268	120	3,619	0	449	2,015	177	278	1,170	6	628	134	1,124	1,856
Outer Metro South West	323	2,830	263	655	568	98	2,164	0	418	1,316	84	182	729	4	362	66	471	962
South West Metro Total	1,154	10,224	1,448	2,136	1,407	353	8,349	0	1,219	4,174	333	549	2,637	26	1,415	274	2,213	3,692
King	372	1,705	345	408	99	120	1,294	0	233	778	0	235	457	12	315	34	457	468
Pallinup	0	323	113	43	23	14	198	0	37	168	0	73	52	2	58	16	90	132
Great Southern Total	372	2,028	458	451	122	134	1,492	0	270	946	0	308	509	14	373	50	547	600
Johnston	55	384	115	79	376	73	237	0	20	194	0	78	104	0	62	4	117	169
Lefroy	8	522	146	146	174	14	369	0	15	148	0	272	91	6	146	0	247	245
Goldfields Total	63	906	261	225	550	87	606	0	35	342	0	350	195	6	208	4	364	414

(Cont'd) - Table 16. Number of Clients Receiving Each Service Type

Region/ Subregion	AH	A	CBDC	CCC	C_CR	C_C	DA	LS	G&E	HMA	HMO	M	N	OFS	PC	RC	SS	T
Carnegie	0	30	25	4	1	0	29	0	8	18	1	36	12	17	13	4	19	31
Gascoyne	0	97	30	9	19	1	112	0	31	76	0	30	67	0	22	3	25	27
Greenough	26	794	279	221	68	2	787	0	230	101	0	198	458	5	151	9	331	429
Midwest Total	26	921	334	234	88	3	928	0	269	195	1	264	537	22	186	16	375	487
Blackwood	26	558	212	36	8	7	385	0	28	330	6	96	83	4	76	5	190	268
Preston	307	3,024	658	348	37	95	1,926	0	226	1,664	108	194	478	30	423	25	820	1,169
Vasse	180	984	108	120	23	12	816	0	97	519	45	165	354	3	149	8	221	335
Southwest Total	513	4,566	978	504	68	114	3,127	0	351	2,513	159	455	915	37	648	38	1,231	1,772
Avon	0	670	161	177	148	12	526	0	97	556	0	99	150	10	122	14	335	284
Campion	1	210	31	46	6	0	194	0	17	132	0	70	18	0	13	0	14	16
Hotham	2	538	195	120	3	10	420	0	33	307	0	74	75	6	82	6	181	205
Lakes	0	74	38	13	10	0	71	0	3	42	0	38	3	1	23	0	21	26
Moore	4	271	73	60	4	20	195	0	14	119	1	18	66	2	24	5	55	54
Wheatbelt Total	7	1,763	498	416	171	42	1,406	0	164	1,156	1	299	312	19	264	25	606	585
Fitzroy	0	205	165	77	11	0	146	0	71	26	0	156	85	2	47	15	115	142
Ord	1	94	108	33	2	0	103	0	23	25	0	131	46	3	59	0	128	128
Kimberley Total	1	299	273	110	13	0	249	0	94	51	0	287	131	5	106	15	243	270
De Grey	8	188	103	60	3	0	108	0	12	21	0	70	63	59	73	0	83	96
Fortescue	0	98	23	54	7	0	49	0	16	7	0	31	6	10	22	1	39	40
Pilbara Total	8	286	126	114	10	0	157	0	28	28	0	101	69	69	95	1	122	136
Others	2	12	8	4	5	2	8	0	14	3	0	7	8	0	1	0	10	7
Others Total	2	12	8	4	5	2	8	0	14	3	0	7	8	0	1	0	10	7
WA TOTAL	4,863	43,976	8,773	6,564	5,999	1,416	33,813	0	4,500	17,687	1,285	3,882	10,925	386	6,683	1,076	12,698	16,789

AH – Allied Health

A – Assessment

CBDC – Centre-Based Day Care

CCC – Client Care Coordination

C_CR – Counselling for Care Recipients

C_C – Counselling for Carers

DA – Domestic Assistance

LS – Linen service

G&E – Goods & Equipment

HMA – Home Maintenance

HMO – Home Modification

M – Meals

N – Nursing

OFS – Other Food Services

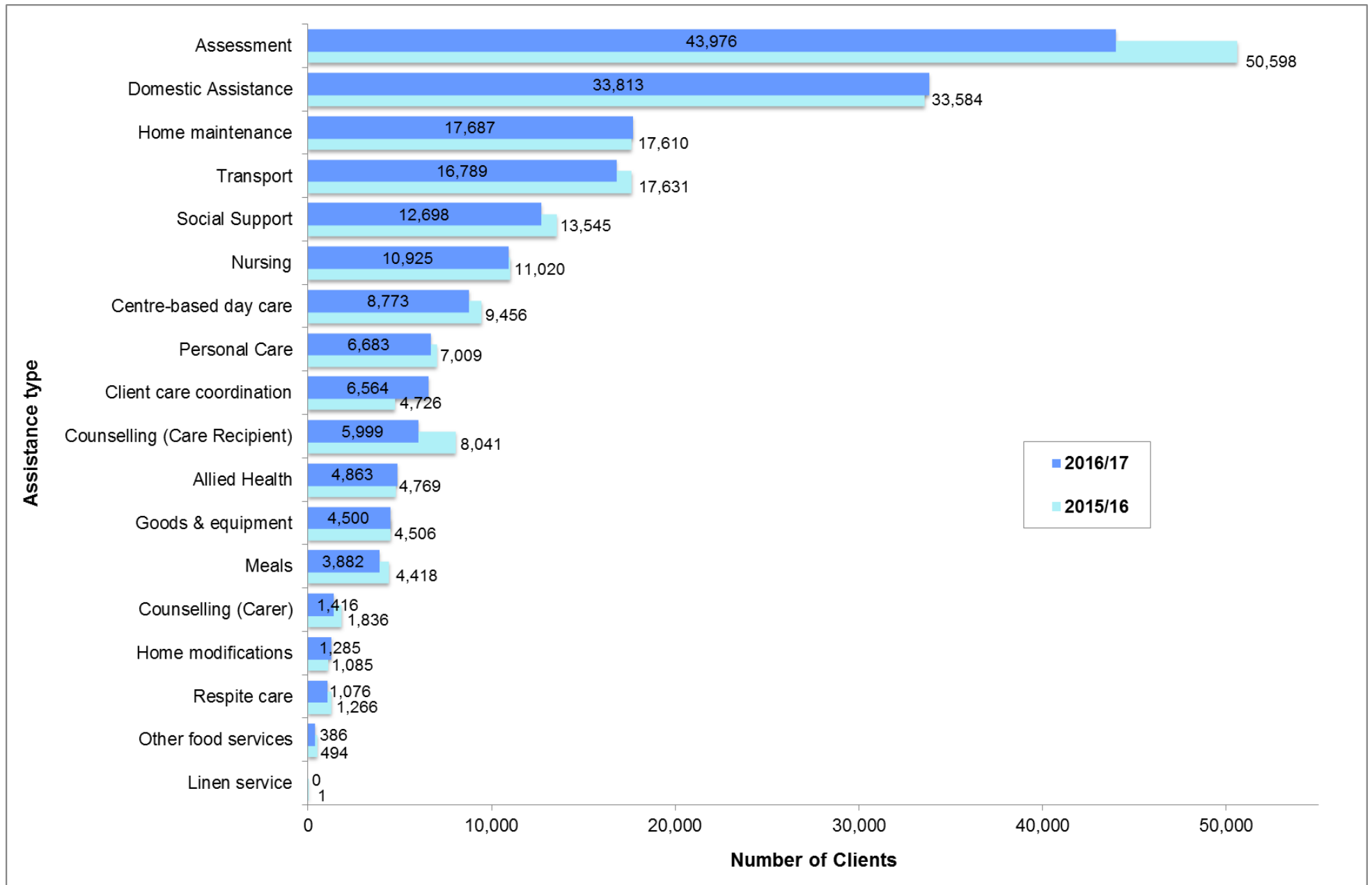
PC – Personal Care

RC – Respite Care

SS – Social Support

T – Transport

Figure 7: Number of Clients Receiving Each Service Type



Comment:

In this year's reporting period, **43,976** care recipients had assessment volumes recorded across WA, a **13.1%** decrease from last year's 50,598.

Compared to last year's report, there was an increase in the number of care recipients receiving Client care coordination (**6,564** vs. 4,726 in 2015/16, **+38.9%**) and a decrease in the number of care recipients receiving Counselling, support, information and advocacy for care recipients (**5,999** vs. 8,041 in 2015/16, **-25.4%**)

The most frequent HACC support service in the 2015/16 reporting period was Domestic assistance (**33,813** care recipients, **+0.7%** from 2015/16) followed by Home maintenance (**17,687** care recipients, **+0.4%**), Transport (**16,789** care recipients, **-4.8%**), Social support (**12,698** care recipients, **-6.3%**), Nursing care (**10,925** care recipients, **-0.9%**), Centre-based day care (**8,773** care recipients, **-7.2%**), Personal Care (**6,683** care recipients, **-4.7%**).

Other service types included Allied health (**4,863** care recipients, **+2.0%**), Provision of goods and equipment (**4,500** care recipients, **-0.1%**), Meals (**3,882** care recipients, **-12.1%**), Counselling, support, information and advocacy for carers (**1,416** carers, **-22.9%**) and Home modifications (**1,285** care recipients, **+18.4%**).

The service types recording the lowest number of care recipients this year were Respite care (**1,076** carers, **-15.0%**) and Other food services (**386** care recipients, **-21.9%**) care recipients. Linen service recorded no service volumes this year (vs. 1 care recipient in last year's report).

Table 17. Average Volume of Service Types Received¹

Region/ Subregion	AH	A	CBDC	CCC	C_CR	C_C	DA	LS	G&E	HMA	HMO	M	N	OFS	PC	RC	SS	T
	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Qty	Qty	Hrs	Cost (\$)	Qty	Hrs	Hrs	Hrs	Hrs	Hrs	Qty
Central Metro	8.6	2.7	162.8	1.4	6.5	7.1	35.1	0.0	1.2	18.2	1352.3	126.7	23.6	52.7	51.5	100.1	75.2	51.6
Inner Metro East	7.2	2.6	146.5	1.3	5.3	10.1	31.0	0.0	1.3	15.0	2244.7	122.5	19.3	43.7	52.9	56.7	82.2	42.3
Outer Metro East	7.0	2.8	155.7	1.3	2.7	9.5	31.0	0.0	1.4	18.4	2390.8	110.7	18.6	35.1	49.0	62.2	63.6	48.1
East Metro Total	7.4	2.7	154.2	1.3	3.2	9.2	31.7	0.0	1.3	17.0	2214.7	119.1	19.6	40.6	50.8	65.3	73.0	46.9
Inner Metro North	7.9	2.9	176.2	1.3	7.7	9.9	32.7	0.0	1.3	21.3	1849.4	129.3	18.9	49.3	63.7	77.1	69.1	52.1
Inner Metro North West	7.8	3.1	180.5	1.2	4.7	6.1	35.9	0.0	1.3	19.5	3571.9	111.5	20.1	47.8	55.0	79.5	67.8	47.0
Outer Metro North	7.4	3.0	208.9	1.3	6.6	10.9	33.0	0.0	1.3	26.0	2273.4	130.5	16.9	49.8	52.6	86.8	69.1	46.4
North Metro Total	7.7	3.0	187.7	1.3	6.7	9.8	33.1	0.0	1.3	23.1	2132.5	126.1	18.2	49.1	58.2	81.5	68.9	49.4
Inner Metro South East	9.3	2.8	175.7	1.3	5.5	13.6	32.3	0.0	1.3	17.0	2526.3	98.6	20.4	22.4	58.1	106.9	74.3	48.2
Outer Metro South East	7.7	2.8	204.4	1.4	5.8	9.5	32.7	0.0	1.2	16.3	1550.7	74.0	19.9	39.0	57.5	113.9	69.0	50.6
Serpentine-Jarrahdale	5.8	3.1	169.2	1.3	3.1	1.5	35.9	0.0	1.2	11.6	889.4	55.8	15.0	28.0	75.0	145.9	56.1	53.0
SE Metro Total	8.6	2.9	184.7	1.4	5.6	11.9	32.5	0.0	1.3	16.6	2150.0	90.8	20.0	27.3	58.4	111.3	72.1	49.3
Dale	11.3	3.0	207.6	1.3	1.6	6.8	25.5	0.0	1.3	14.6	1991.7	105.6	15.9	20.2	45.1	44.5	69.7	45.9
Inner Metro SW	7.8	3.0	191.2	1.3	4.3	9.3	30.1	0.0	1.3	16.2	1703.4	93.9	19.7	23.0	57.3	90.4	63.8	51.9
Outer Metro SW	8.8	3.1	175.0	1.4	2.1	5.0	28.7	0.0	1.3	17.6	3351.0	82.7	18.1	36.3	44.8	66.3	62.5	39.5
SW Metro Total	9.0	3.0	192.5	1.3	2.3	7.2	28.3	0.0	1.3	16.3	2181.4	92.1	18.2	23.3	50.4	72.2	65.2	47.3
King	9.0	2.9	160.9	1.5	5.0	9.3	26.5	0.0	1.2	12.8	0.0	74.0	24.1	37.0	44.1	54.9	52.8	45.2
Pallinup	0.0	2.6	86.9	1.3	2.4	10.4	27.4	0.0	1.3	13.4	0.0	97.6	6.1	11.5	38.6	32.9	38.7	28.5
Great Southern Total	9.0	2.8	142.6	1.4	4.5	9.4	26.6	0.0	1.2	12.9	0.0	79.6	22.2	33.4	43.2	47.9	50.5	41.6
Johnston	2.8	2.6	101.5	1.4	5.1	9.2	23.1	0.0	1.3	12.6	0.0	50.3	3.1	0.0	33.9	31.5	63.3	65.6
Lefroy	1.1	3.3	123.6	1.9	4.9	16.3	27.6	0.0	1.5	13.9	0.0	136.0	24.2	19.3	31.4	0.0	28.0	52.5
Goldfields Total	2.6	3.0	113.9	1.7	5.0	10.4	25.8	0.0	1.3	13.1	0.0	116.9	13.0	19.3	32.1	31.5	39.3	57.9
Carnegie	0.0	3.3	230.9	1.0	2.0	0.0	58.5	0.0	1.0	11.3	1.0	191.9	23.8	20.3	56.4	67.5	49.6	164.3
Gascoyne	0.0	2.8	55.4	1.0	1.7	1.0	30.6	0.0	1.4	8.6	0.0	130.1	12.0	0.0	43.0	37.7	32.6	74.4
Greenough	5.5	3.0	114.2	1.1	5.4	1.0	23.6	0.0	1.4	7.8	0.0	91.2	14.3	18.2	35.7	131.3	43.4	44.9
Midwest Total	5.5	3.0	117.6	1.1	4.6	1.0	25.5	0.0	1.4	8.4	1.0	109.4	14.2	19.8	38.0	97.8	43.0	54.2

(Cont'd) - Table 17. Average Volume of Service Types Received¹

Region/ Subregion	AH	A	CBDC	CCC	C_CR	C_C	DA	LS	G&E	HMA	HMO	M	N	OFS	PC	RC	SS	T
	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Qty	Qty	Hrs	Cost (\$)	Qty	Hrs	Hrs	Hrs	Hrs	Hrs	Qty
Blackwood	58.1	2.4	62.3	1.4	1.8	10.1	26.7	0.0	1.2	12.5	3324.3	94.7	9.5	26.0	61.8	17.2	24.3	25.6
Preston	7.2	2.5	123.2	1.4	4.8	8.7	25.0	0.0	1.3	11.4	1611.6	109.2	22.4	15.6	35.3	34.3	46.6	40.9
Vasse	4.6	2.6	154.2	1.2	7.9	10.2	26.3	0.0	1.3	10.9	1277.1	99.0	16.2	40.0	27.6	33.0	42.1	37.7
Southwest Total	8.9	2.5	113.4	1.3	5.5	8.9	25.5	0.0	1.3	11.4	1581.5	102.4	18.8	18.7	36.6	31.8	42.4	38.0
Avon	0.0	2.8	102.4	1.2	2.7	18.3	24.1	0.0	1.6	10.4	0.0	128.7	14.0	28.2	24.3	135.3	21.3	50.6
Campion	12.0	2.6	70.0	1.3	6.5	0.0	19.9	0.0	1.3	7.2	0.0	82.8	13.6	0.0	17.8	0.0	40.8	16.3
Hotham	5.0	2.6	92.1	1.1	2.0	8.4	28.8	0.0	1.3	10.1	0.0	112.8	17.5	16.8	48.7	20.3	29.1	26.4
Lakes	0.0	2.5	52.0	1.2	1.0	0.0	25.1	0.0	2.0	6.3	0.0	92.3	9.7	32.0	10.6	0.0	42.4	30.5
Moore	3.3	3.1	174.6	1.1	2.8	13.2	28.4	0.0	1.5	8.7	480.0	106.7	14.7	6.5	45.5	33.2	38.1	39.9
Wheatbelt Total	5.0	2.7	103.1	1.2	2.7	13.5	25.6	0.0	1.5	9.6	480.0	108.1	14.9	22.5	32.3	87.3	26.3	39.3
Fitzroy	0.0	3.0	151.9	1.3	5.0	0.0	17.6	0.0	1.2	3.2	0.0	120.2	12.6	8.5	18.9	23.9	18.2	87.6
Ord	20.0	2.7	128.1	1.2	11.0	0.0	21.6	0.0	1.4	4.1	0.0	127.2	5.7	19.3	21.8	0.0	34.4	56.9
Kimberley Total	20.0	2.9	142.5	1.2	5.9	0.0	19.2	0.0	1.2	3.6	0.0	123.4	10.2	15.0	20.5	23.9	26.7	73.0
De Grey	1.8	3.0	153.5	1.3	1.0	0.0	18.1	0.0	1.2	4.7	0.0	99.9	19.0	116.4	29.1	0.0	21.1	121.5
Fortescue	0.0	3.3	183.7	1.3	17.9	0.0	38.1	0.0	1.3	7.1	0.0	125.0	4.2	173.8	59.4	170.0	54.9	137.8
Pilbara Total	1.8	3.1	159.0	1.3	12.8	0.0	24.4	0.0	1.3	5.3	0.0	107.6	17.7	124.7	36.1	170.0	31.9	126.3
Others	9.0	3.3	95.6	1.5	3.8	8.5	14.3	0.0	1.1	11.0	0.0	75.9	8.6	0.0	4.0	0.0	58.0	63.0
Others Total	9.0	3.3	95.6	1.5	3.8	8.5	14.3	0.0	1.1	11.0	0.0	75.9	8.6	0.0	4.0	0.0	58.0	63.0
WA TOTAL	8.3	2.9	161.4	1.3	3.9	9.5	29.9	0.0	1.3	15.9	2093.8	105.7	18.4	50.0	49.3	80.5	61.2	48.1

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

AH – Allied Health

C_CR – Counselling for Care Recipients

G&E – Goods & Equipment

N – Nursing

SS – Social Support

A – Assessment

C_C – Counselling for Carers

HMA – Home Maintenance

OFS – Other Food Services

T – Transport

CBDC – Centre-Based Day Care

DA – Domestic Assistance

HMO – Home Modification

PC – Personal Care

CCC – Client Care Coordination

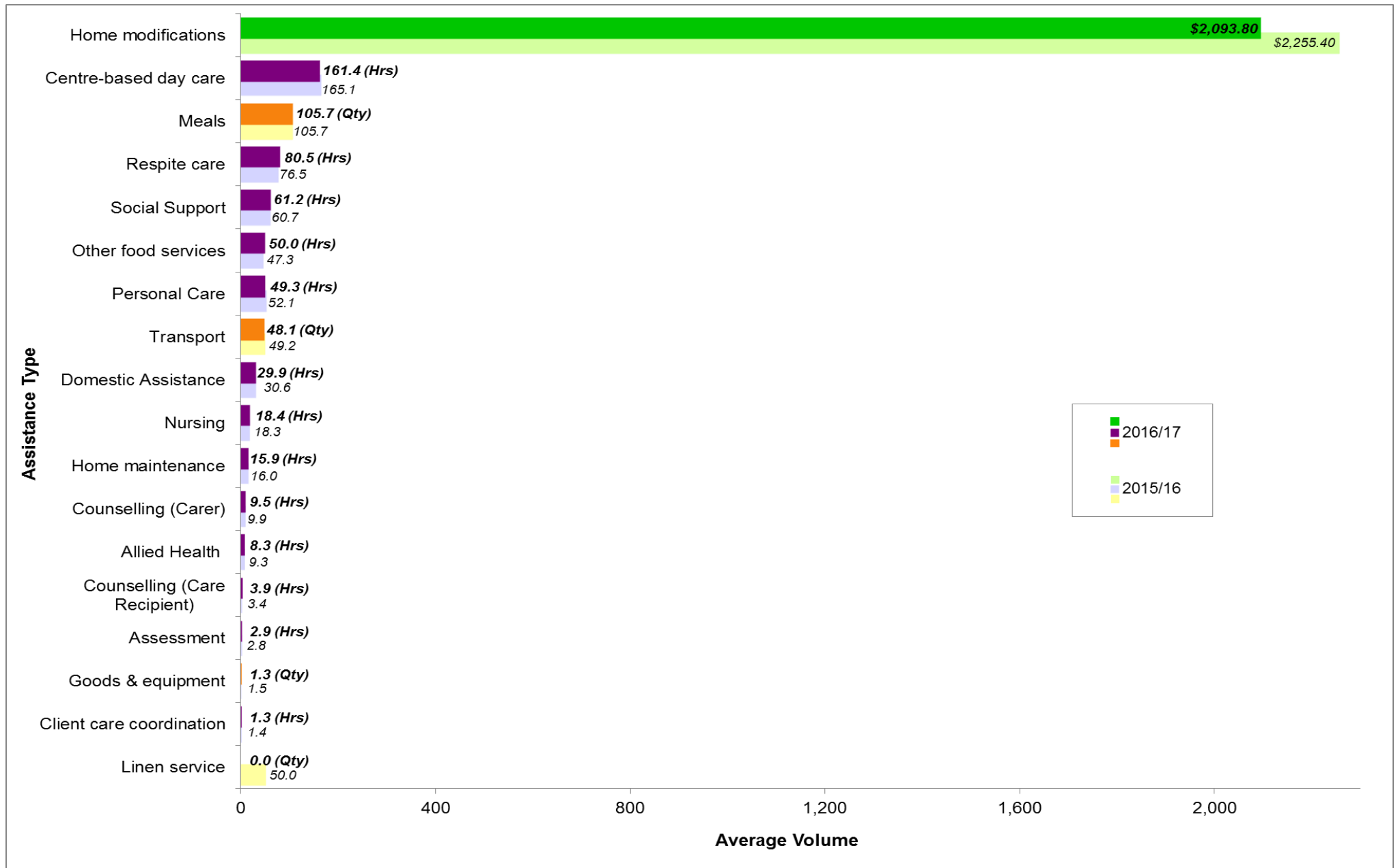
LS – Linen service

M – Meals

RC – Respite Care

Indicates sub-regions with the highest average volume for each service type (excludes 'Others').

Figure 8: Average volume of ServiceTypes Received¹



*N.B.: Volumes for 'Allied health', 'Assessment', 'Centre-based day care', 'Client care coordination', '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', 'Linen service', 'Transport' and 'Provision of goods and equipment' are recorded as **quantity**.*

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

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

Comment:

The highest volume by hours of support provided to care recipients in this year was again for Centre-based day care. HACC care recipients who received Centre-based day care for one or more quarters received an average of **161.4** hours over the year, a **2.2%** decrease from 165.1 hours last year. The next highest average volumes per client were **80.5** hours for Respite care (**+5.2%** from 76.5 hours in 2015/16), followed by **61.2** hours for Social support (**+0.8%** from 60.7 hours in 2015/16), **50.0** hours for Other food services (**+5.7%** from 47.3 hours in 2015/16), and **49.3** hours for Personal care (**-5.4%** from 52.1 hours in 2015/16). The order of ranking by 'highest volumes by hours of service' this year is mostly similar to the 2015/16 HACC MDS Annual Report. However, in actual average volume by hours there were decreases for most service types except for Assessments, Counselling services for Care Recipients, Nursing care, other food services, Social support and Respite care.

Support services measured in quantities had the following average volumes: **105.7** Meals (same average volume recorded in 2015/16), **48.1** trips for transport (**-2.2%** from 49.2 in 2015/16), and **1.3** units for Goods and equipment (**-13.3%** from 1.5 in 2015/16). There was no service volume recorded for Linen service this year (vs. 50 units in 2015/16). The ranking was mostly similar to the 2015/16 HACC MDS Annual Report.

For Home modifications which are recorded as actual costs, the average cost per care recipient who received this assistance type was **\$2,093.80**. This was **7.2%** lower than the average cost reported in the 2015/16 annual report (\$2,255.40).

Table 18. Number of Different Service Types Received by Clients (% by Region)

Region/ Subregion	1	2	3	4	5	6	7	8	9	10+	Total (Count)
Central Metro	50.6	23.4	14.4	7.5	2.7	0.9	0.5	0.0	0.0	0.0	1,450
Inner Metro East	44.9	25.4	15.2	8.6	3.6	1.5	0.5	0.3	0.0	0.0	2,795
Outer Metro East	42.4	26.4	16.2	8.2	4.3	1.8	0.5	0.2	0.0	0.0	4,991
East Metro Total	44.4	25.6	15.6	8.2	3.8	1.5	0.5	0.2	0.0	0.0	9,236
Inner Metro North	51.1	24.5	14.0	6.2	2.7	1.0	0.3	0.1	0.0	0.0	7,002
Inner Metro NW	45.4	25.2	14.7	7.9	4.6	1.3	0.8	0.1	0.1	0.0	1,456
Outer Metro North	56.4	23.6	11.3	5.6	1.9	0.8	0.2	0.1	0.0	0.0	5,782
North Metro Total	52.7	24.2	13.0	6.1	2.6	1.0	0.3	0.1	0.0	0.0	14,240
Inner Metro SE	47.6	24.5	14.1	7.4	4.0	1.6	0.7	0.1	0.0	0.0	7,033
Outer Metro SE	51.0	23.7	13.9	6.7	3.1	1.1	0.4	0.1	0.0	0.0	4,366
Serpentine-Jarrahdale	53.3	20.9	11.1	7.8	3.9	2.3	0.3	0.0	0.3	0.0	306
SE Metro Total	49.0	24.1	13.9	7.2	3.7	1.4	0.5	0.1	0.0	0.0	11,705
Dale	49.2	23.5	14.2	6.6	3.9	1.7	0.5	0.2	0.0	0.0	4,331
Inner Metro SW	49.2	25.6	13.8	7.1	2.8	1.1	0.3	0.1	0.0	0.0	7,232
Outer Metro SW	49.8	23.7	13.4	6.3	3.7	2.1	0.7	0.3	0.1	0.0	4,303
SW Metro Total	49.4	24.5	13.8	6.8	3.3	1.5	0.5	0.2	0.0	0.0	15,866
King	46.5	22.9	12.8	8.6	5.0	2.5	1.0	0.5	0.2	0.0	2,578
Pallinup	40.3	23.0	15.9	10.6	5.3	2.5	1.8	0.5	0.0	0.0	434
Great Southern Total	45.6	22.9	13.2	8.9	5.0	2.5	1.2	0.5	0.1	0.0	3,012
Johnston	20.1	19.7	20.9	13.5	9.9	6.2	4.4	3.0	1.6	0.6	497
Lefroy	34.9	17.0	14.2	10.7	7.7	6.6	5.2	1.9	0.4	1.3	671
Goldfields Total	28.6	18.2	17.0	11.9	8.6	6.4	4.9	2.4	0.9	1.0	1,168
Carnegie	32.2	13.6	10.2	3.4	16.9	8.5	3.4	3.4	6.8	1.7	59
Gascoyne	61.0	19.9	8.0	4.4	4.4	0.8	1.6	0.0	0.0	0.0	251
Greenough	58.0	19.0	11.4	7.4	2.8	0.7	0.6	0.1	0.1	0.0	1,802
Midwest Total	57.7	18.9	10.9	7.0	3.4	0.9	0.8	0.1	0.2	0.0	2,112
Blackwood	43.4	24.6	12.2	10.5	4.7	2.8	1.4	0.4	0.0	0.0	784
Preston	45.6	26.8	14.7	7.2	3.7	1.4	0.4	0.1	0.0	0.0	4,191
Vasse	47.9	27.7	12.2	6.7	3.2	1.8	0.4	0.0	0.0	0.0	1,602
Southwest Total	45.9	26.8	13.8	7.5	3.7	1.7	0.5	0.1	0.0	0.0	6,577
Avon	39.4	27.6	15.2	9.1	4.5	2.3	0.8	0.7	0.4	0.0	1,183
Campion	55.4	26.2	11.4	5.8	0.9	0.3	0.0	0.0	0.0	0.0	325
Hotham	36.0	28.8	14.2	10.8	6.8	1.5	1.6	0.1	0.0	0.0	730
Lakes	27.7	20.2	16.0	13.8	9.6	5.3	4.3	2.1	1.1	0.0	94
Moore	50.1	27.7	14.2	3.4	2.1	1.6	0.3	0.3	0.3	0.0	379
Wheatbelt Total	41.5	27.5	14.4	8.6	4.5	1.8	1.0	0.4	0.3	0.0	2,711

**(Cont'd) - Table 18. Number of Different Service Types Received by Clients
(% by Region)**

Region/ Subregion	1	2	3	4	5	6	7	8	9	10+	Total (Count)
Fitzroy	45.1	13.1	12.6	7.8	7.6	10.6	2.0	0.8	0.3	0.3	397
Ord	22.2	10.1	8.1	15.7	12.6	15.7	12.6	3.0	0.0	0.0	198
Kimberley Total	37.5	12.1	11.1	10.4	9.2	12.3	5.5	1.5	0.2	0.2	595
De Grey	32.3	18.7	13.6	9.4	3.0	7.2	9.8	5.5	0.4	0.0	235
Fortescue	47.2	16.8	13.6	9.6	2.4	3.2	5.6	0.8	0.8	0.0	125
Pilbara Total	37.5	18.1	13.6	9.4	2.8	5.8	8.3	3.9	0.6	0.0	360
Others	69.8	18.9	5.7	3.8	1.9	0.0	0.0	0.0	0.0	0.0	53
Others Total	69.8	18.9	5.7	3.8	1.9	0.0	0.0	0.0	0.0	0.0	53
WA Total	48.3	24.4	13.8	7.3	3.6	1.6	0.7	0.2	0.1	0.0	67,635

N.B. When counting the number of different assistance types received, 'Assessment' was not included.

Comment:

The majority of clients (**48.3%**) received only one type of assistance, followed by **24.4%** receiving two types, **13.8%** with three types and **7.3%** with four. This is similar to last year's proportions of 46.2%, 24.8%, 14.3% and 7.9% respectively.

Of the remaining, **6.2%** had between five and nine service types with **17** clients receiving ten or more types of assistance. These figures were 6.8% and 27 respectively in the 2015/16 HACC Annual Report.

Figure 9: Number of Different Service Types Received by Clients

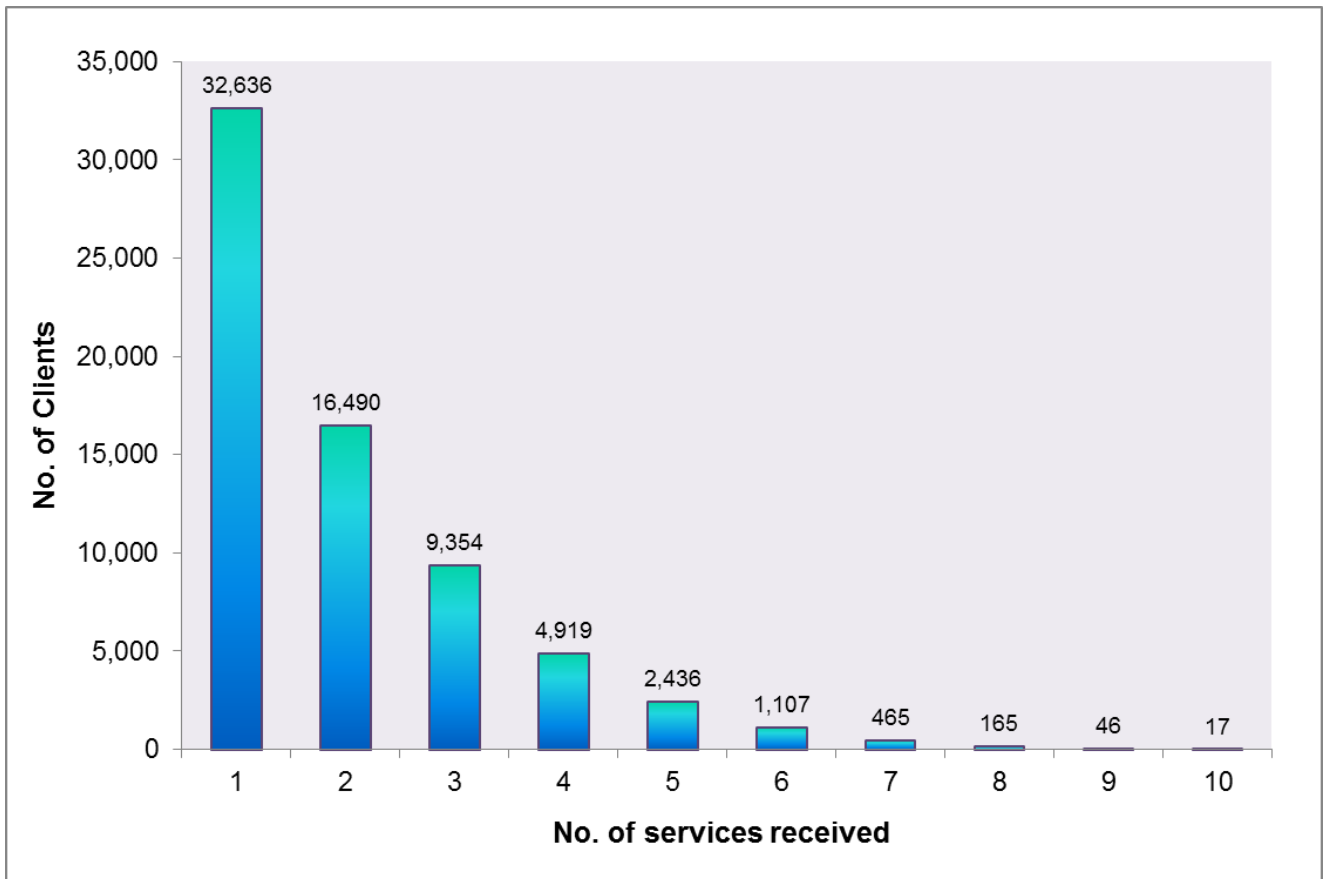


Table 19. HACCC Service Type Received by Age Groups

Service Type	Not Stated		0-20		21-49		50-64		65-74		75-89		90+	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Allied Health	0	0.0	3	0.1	91	1.9	288	5.9	810	16.7	3,013	62.0	658	13.5
Assessment	0	0.0	261	0.6	1,730	3.9	3,428	7.8	8,521	19.4	25,476	57.9	4,560	10.4
Centre-based day care	1	0.0	98	1.1	785	8.9	736	8.4	1,297	14.8	4,755	54.2	1,101	12.5
Client care coordination	0	0.0	39	0.6	415	6.3	768	11.7	1,242	18.9	3,366	51.3	734	11.2
Counselling (Care Recipient)	1	0.0	27	0.5	536	8.9	634	10.6	1,108	18.5	3,077	51.3	616	10.3
Counselling (Carer)	0	0.0	50	3.5	167	11.8	139	9.8	287	20.3	673	47.5	100	7.1
Domestic Assistance	0	0.0	21	0.1	1,179	3.5	2,855	8.4	6,160	18.2	20,124	59.5	3,474	10.3
Linen service	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Goods & equipment	0	0.0	166	3.7	835	18.6	970	21.6	958	21.3	1,391	30.9	180	4.0
Home maintenance	0	0.0	3	0.0	489	2.8	1,551	8.8	3,608	20.4	10,240	57.9	1,796	10.2
Home modifications	0	0.0	1	0.1	21	1.6	55	4.3	229	17.8	832	64.7	147	11.4
Meals	3	0.1	7	0.2	181	4.7	443	11.4	631	16.3	1,914	49.3	703	18.1
Nursing	0	0.0	50	0.5	851	7.8	1,652	15.1	2,103	19.2	5,001	45.8	1,268	11.6
Other food services	0	0.0	1	0.3	74	19.2	79	20.5	65	16.8	114	29.5	53	13.7
Personal Care	0	0.0	44	0.7	362	5.4	679	10.2	1,002	15.0	3,512	52.6	1,084	16.2
Respite care	10	0.9	199	18.5	108	10.0	73	6.8	133	12.4	430	40.0	123	11.4
Social Support	0	0.0	76	0.6	1,115	8.8	1,530	12.0	2,103	16.6	6,199	48.8	1,675	13.2
Transport	1	0.0	92	0.5	957	5.7	1,412	8.4	2,770	16.5	9,615	57.3	1,942	11.6

Age group with the highest proportion of clients for each service type.

Service type (other than Assessment) with the highest number of clients within each age group.

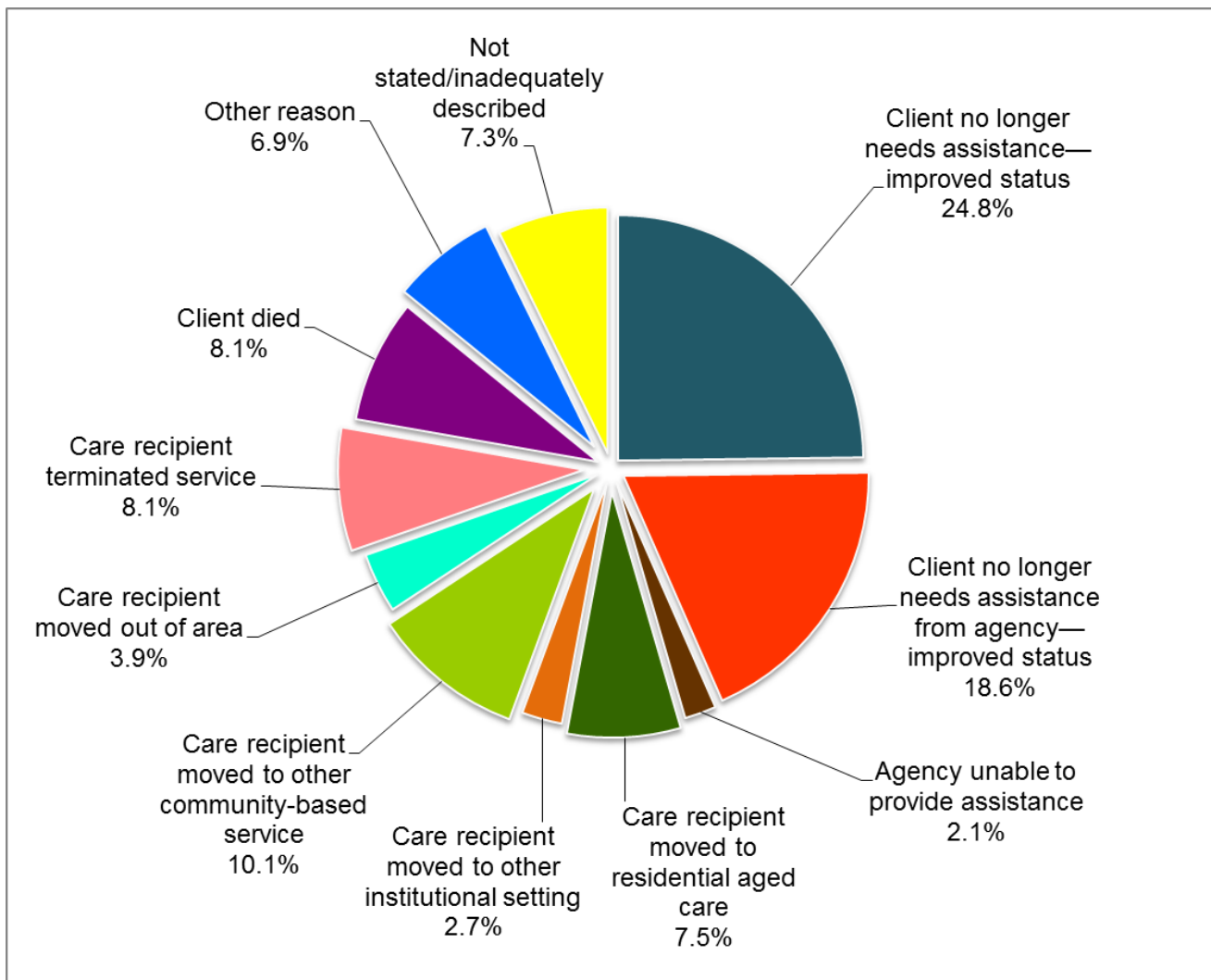
Comment:

Similar to the 2015/16 annual report, the highest proportion of care recipients in every service type falls in the 75-89 age group. Within each age group, after excluding Assessment, the service types with the highest number of care recipients were Domestic Assistance (for all other age groups 21 years and above) and Respite Care (0-20 age group).

Table 20. Level of Support

Region	Subregion	Below 65 yrs		65+ yrs	
		Less than \$25,000	\$25,000 and above	Less than \$25,000	\$25,000 and above
East Metro	Central Metro	307	3	1,278	22
	Inner Metro East	505	6	2,439	60
	Outer Metro East	648	1	4,654	109
	Total	1,460	10	8,371	191
North Metro	Inner Metro North	1,172	14	6,264	107
	Inner Metro North West	246	2	1,300	13
	Outer Metro North	1,096	15	5,128	83
	Total	2,514	31	12,692	203
South East Metro	Inner Metro South East	1,501	17	6,121	105
	Outer Metro South East	1,061	9	3,697	55
	Serpentine-Jarrahdale	58	1	283	7
	Total	2,620	27	10,101	167
South West Metro	Dale	642	7	3,971	59
	Inner Metro South West	1,176	9	6,525	142
	Outer Metro South West	816	4	3,789	57
	Total	2,634	20	14,285	258
Great Southern	King	477	3	2,424	1
	Pallinup	101	0	409	0
	Total	578	3	2,833	1
Goldfields	Johnston	107	0	452	0
	Lefroy	335	3	475	0
	Total	442	3	927	0
Midwest	Carnegie	23	1	45	1
	Gascoyne	62	0	207	0
	Greenough	465	1	1,460	0
	Total	550	2	1,712	1
Southwest	Blackwood	65	0	777	6
	Preston	921	13	3,506	73
	Vasse	155	0	1,545	35
	Total	1,141	13	5,828	114
Wheatbelt	Avon	211	0	1,055	1
	Campion	58	0	303	0
	Hotham	128	0	665	0
	Lakes	13	0	84	0
	Moore	59	0	349	1
	Total	469	0	2,456	2
Kimberley	Fitzroy	208	0	235	0
	Ord	103	0	109	0
	Total	311	0	344	0
Pilbara	De Grey	148	6	115	1
	Fortescue	61	2	72	2
	Total	209	8	187	3
Others	Other	28	0	26	0
	Total	28	0	26	0
WA TOTAL		12,956	117	59,762	940

Figure 10: Reason for Cessation of HACC Support



Comment:

In this reporting period, a total of **16,667** care recipients ceased receiving services from the HACC program for various reasons; this was a **1.1%** decrease compared to last year’s report (or 177 care recipients less). The majority (**24.8%**) reported the reason for cessation was improved status where assistance was no longer required. This was a **2.8%** decrease compared to last year’s report (27.6%). A further **18.6%** recorded not requiring assistance from a particular service provider due to improved status (16.1% in 2015/16) but may have continued with a different type of assistance from another service provider.

Other reasons reported by HACC service providers for cessation of assistance included: client moved to other community based service (**10.1%**), care recipient died (**8.1%**), care recipient terminated service (**8.1%**), care recipient moved to residential aged care (**7.5%**), reasons not specified (**6.9%**), care recipient moved out of area (**3.9%**), care recipient moved to other institutional setting (**2.7%**) and agency was unable to provide assistance (**2.1%**). The remaining **7.3%** of care recipients who ceased receiving services in 2016/17 did not record a reason for cessation of HACC services, an increase from 6.5% in 2015/16.

(Note: Aggregation of MDS records may have produced variations in results - see p. 11-12)

Missing Data

Table 21. Proportion of Data Missing or Invalid – Summary of Important Variables

Region	Postcode (%)	Country of Birth (%)	Gender (%)	Main language (%)	Indigenous status (%)	Carer's Date of Birth (%)	Carer's Gender (%)
East Metro	0.00	4.1	0.03	4.1	4.2	0.1	0.4
North Metro	0.00	3.8	0.05	3.8	4.0	0.3	0.5
South East Metro	0.00	4.9	0.01	6.2	4.9	0.1	0.1
South West Metro	0.00	5.5	0.05	5.7	5.7	0.1	0.4
Great Southern	0.00	7.0	0.03	6.7	7.0	0.1	0.2
Goldfields	0.00	13.3	0.15	18.0	3.4	0.2	0.2
Midwest	0.00	10.1	0.00	11.7	10.0	0.6	0.8
South West	0.00	4.2	0.08	4.8	3.9	0.0	0.1
Wheatbelt	0.00	4.8	0.03	4.8	4.7	0.0	0.0
Kimberley	0.00	12.4	0.00	13.6	12.8	0.0	0.4
Pilbara	0.00	7.4	0.00	23.6	7.6	0.0	0.0
Others	12.96	33.3	0.00	35.2	25.9	0.0	0.0
WA TOTAL	0.01	5.1	0.04	5.7	5.0	0.1	0.3

Comment:

The 2016/17 reporting period recorded increases in the proportion of missing data for most variables presented on Table 21. Missing data for the variable *Gender* decreased slightly (**0.04%** down from 0.05% in 2015/16) while missing data for *Postcode* increased by **0.01%** (0.00% in 2015/16).

Proportion of missing values for *Country of Birth*, *Main Language* & *Indigenous status* recorded increases of **1.3%**, **1.8%** and **1.1%**, respectively, compared to last year's report.

The proportion of missing data for *Carer's Date of Birth* and *Gender* was lower compared to the 2015/16 annual report, decreasing by **0.5%** (0.6% in 2015/16) and **0.1%** (0.4% in 2015/16), respectively.

References

- WA MDS User Guide, Home and Community Care Program Western Australia (July 2014). [Cited 26 September 2016]. Available from:
http://ww2.health.wa.gov.au/~media/Files/Corporate/general%20documents/HACC/PDFWA_MDS_User_Guide2014.ashx

Appendices

Tables A1- A18 in Appendix A show region and subregion-specific data of care recipients receiving each service type, proportion of total HACC care recipients within the region, total volume provided in 2016/17 and mean and median volumes per care recipients.

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

Appendix A

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

Region & Subregion	Care Recipients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	123	18.5	1,053	8.56	6
Inner Metro East	192	28.8	1,391	7.24	5
Outer Metro East	351	52.7	2,457	7	5
East Metro Total	666	100.0	4,901	7.36	5
Inner Metro North	551	44.8	4,345	7.89	5
Inner Metro North West	161	13.1	1,255	7.8	5
Outer Metro North	517	42.1	3,846	7.44	6
North Metro Total	1,229	100.0	9,446	7.69	5
Inner Metro South East	521	63.4	4,828	9.27	6
Outer Metro South East	281	34.2	2,154	7.67	5
Serpentine-Jarrahdale	20	2.4	115	5.75	6
SE Metro Total	822	100.0	7,097	8.63	6
Dale	312	27.0	3,539	11.34	8
Inner Metro South West	519	45.0	4,024	7.75	5
Outer Metro South West	323	28.0	2,829	8.76	6
SW Metro Total	1,154	100.0	10,392	9.01	6
King	372	100.0	3,348	9	4
Pallinup	0	0.0	0	0	0
Great Southern Total	372	100.0	3,348	9	4
Johnston	55	87.3	154	2.8	3
Lefroy	8	12.7	9	1.13	1
Goldfields Total	63	100.0	163	2.59	3
Carnegie	0	0.0	0	0	0
Gascoyne	0	0.0	0	0	0
Greenough	26	100.0	142	5.46	5
Midwest Total	26	100.0	142	5.46	5
Blackwood	26	5.1	1,510	58.08	11
Preston	307	59.8	2,210	7.2	5
Vasse	180	35.1	834	4.63	3
Southwest Total	513	100.0	4,554	8.88	4
Avon	0	0.0	0	0	0
Campion	1	14.3	12	12	12
Hotham	2	28.6	10	5	5
Lakes	0	0.0	0	0	0
Moore	4	57.1	13	3.25	4
Wheatbelt Total	7	100.0	35	5	4
Fitzroy	0	0.0	0	0	0
Ord	1	100.0	20	20	20
Kimberley Total	1	100.0	20	20	20
De Grey	8	100.0	14	1.75	2
Fortescue	0	0.0	0	0	0
Pilbara Total	8	100.0	14	1.75	2
Others	2	100.0	18	9	9
Others Total	2	100.0	18	9	9
WA Total	4,863		40,130	8.25	5

Table A2: Assessment

Region & Subregion	Care Recipients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	1,074	17.5	2,932	2.73	2
Inner Metro East	1,823	29.8	4,816	2.64	2
Outer Metro East	3,229	52.7	9,030	2.8	2
East Metro Total	6,126	100.0	16,778	2.74	2
Inner Metro North	4,300	48.8	12,659	2.94	3
Inner Metro North West	898	10.2	2,770	3.08	3
Outer Metro North	3,610	41.0	10,891	3.02	3
North Metro Total	8,808	100.0	26,320	2.99	3
Inner Metro South East	4,923	61.3	14,028	2.85	3
Outer Metro South East	2,913	36.2	8,277	2.84	3
Serpentine-Jarrahdale	201	2.5	618	3.07	3
SE Metro Total	8,037	100.0	22,923	2.85	3
Dale	2,980	29.1	8,966	3.01	3
Inner Metro South West	4,414	43.2	13,088	2.97	3
Outer Metro South West	2,830	27.7	8,758	3.09	3
SW Metro Total	10,224	100.0	30,812	3.01	3
King	1,705	84.1	4,874	2.86	3
Pallinup	323	15.9	846	2.62	2
Great Southern Total	2,028	100.0	5,720	2.82	3
Johnston	384	42.4	1,002	2.61	2
Lefroy	522	57.6	1,717	3.29	3
Goldfields Total	906	100.0	2,719	3	3
Carnegie	30	3.3	98	3.27	3
Gascoyne	97	10.5	276	2.85	3
Greenough	794	86.2	2,404	3.03	3
Midwest Total	921	100.0	2,778	3.02	3
Blackwood	558	12.2	1,313	2.35	2
Preston	3,024	66.2	7,493	2.48	2
Vasse	984	21.6	2,539	2.58	3
Southwest Total	4,566	100.0	11,345	2.48	2
Avon	670	38.0	1,858	2.77	3
Campion	210	11.9	556	2.65	3
Hotham	538	30.5	1,385	2.57	3
Lakes	74	4.2	185	2.5	2
Moore	271	15.4	827	3.05	3
Wheatbelt Total	1,763	100.0	4,811	2.73	3
Fitzroy	205	68.6	609	2.97	3
Ord	94	31.4	251	2.67	3
Kimberley Total	299	100.0	860	2.88	3
De Grey	188	65.7	569	3.03	3
Fortescue	98	34.3	323	3.3	3
Pilbara Total	286	100.0	892	3.12	3
Others	12	100.0	39	3.25	3
Others Total	12	100.0	39	3.25	3
WA Total	43,976		125,997	2.87	3

Table A3: Centre-based Day Care

Region & Subregion	Care Recipients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	195	16.8	31,747	162.81	150
Inner Metro East	346	29.9	50,700	146.53	107
Outer Metro East	618	53.3	96,229	155.71	108
East Metro Total	1,159	100.0	178,676	154.16	114
Inner Metro North	1,008	56.3	177,562	176.15	140
Inner Metro North West	175	9.8	31,582	180.47	141
Outer Metro North	608	33.9	126,985	208.86	181
North Metro Total	1,791	100.0	336,129	187.68	153
Inner Metro South East	935	65.0	164,308	175.73	136
Outer Metro South East	461	32.0	94,238	204.42	178
Serpentine-Jarrahdale	43	3.0	7,275	169.19	98
SE Metro Total	1,439	100.0	265,821	184.73	149
Dale	377	26.0	78,264	207.6	129
Inner Metro South West	808	55.8	154,454	191.16	153
Outer Metro South West	263	18.2	46,012	174.95	134
SW Metro Total	1,448	100.0	278,730	192.49	145
King	345	75.3	55,505	160.88	86
Pallinup	113	24.7	9,816	86.87	50
Great Southern Total	458	100.0	65,321	142.62	76
Johnston	115	44.1	11,672	101.5	57
Lefroy	146	55.9	18,047	123.61	43
Goldfields Total	261	100.0	29,719	113.87	51
Carnegie	25	7.5	5,772	230.88	181
Gascoyne	30	9.0	1,662	55.4	43
Greenough	279	83.5	31,848	114.15	72
Midwest Total	334	100.0	39,282	117.61	72
Blackwood	212	21.7	13,200	62.26	29
Preston	658	67.3	81,067	123.2	53
Vasse	108	11.0	16,655	154.21	118
Southwest Total	978	100.0	110,922	113.42	47
Avon	161	32.3	16,493	102.44	40
Campion	31	6.2	2,171	70.03	50
Hotham	195	39.2	17,964	92.12	58
Lakes	38	7.6	1,975	51.97	21
Moore	73	14.7	12,744	174.58	91
Wheatbelt Total	498	100.0	51,347	103.11	48
Fitzroy	165	60.4	25,061	151.88	80
Ord	108	39.6	13,836	128.11	61
Kimberley Total	273	100.0	38,897	142.48	74
De Grey	103	81.7	15,814	153.53	100
Fortescue	23	18.3	4,224	183.65	99
Pilbara Total	126	100.0	20,038	159.03	100
Others	8	100.0	765	95.63	73
Others Total	8	100.0	765	95.63	73
WA Total	8,773		1,415,647	161.36	112

Table A4: Client Care Coordination

Region & Subregion	Care Recipients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	97	18.7	131	1.35	1
Inner Metro East	171	33.0	218	1.27	1
Outer Metro East	250	48.3	324	1.3	1
East Metro Total	518	100.0	673	1.3	1
Inner Metro North	372	49.7	486	1.31	1
Inner Metro North West	96	12.8	116	1.21	1
Outer Metro North	281	37.5	362	1.29	1
North Metro Total	749	100.0	964	1.29	1
Inner Metro South East	663	60.1	880	1.33	1
Outer Metro South East	397	36.0	571	1.44	1
Serpentine-Jarrahdale	43	3.9	55	1.28	1
SE Metro Total	1,103	100.0	1,506	1.37	1
Dale	647	30.3	848	1.31	1
Inner Metro South West	834	39.0	1,076	1.29	1
Outer Metro South West	655	30.7	908	1.39	1
SW Metro Total	2,136	100.0	2,832	1.33	1
King	408	90.5	596	1.46	1
Pallinup	43	9.5	56	1.3	1
Great Southern Total	451	100.0	652	1.45	1
Johnston	79	35.1	109	1.38	1
Lefroy	146	64.9	271	1.86	1
Goldfields Total	225	100.0	380	1.69	1
Carnegie	4	1.7	4	1	1
Gascoyne	9	3.8	9	1	1
Greenough	221	94.4	241	1.09	1
Midwest Total	234	100.0	254	1.09	1
Blackwood	36	7.1	50	1.39	1
Preston	348	69.0	470	1.35	1
Vasse	120	23.8	143	1.19	1
Southwest Total	504	100.0	663	1.32	1
Avon	177	42.5	214	1.21	1
Campion	46	11.1	59	1.28	1
Hotham	120	28.8	136	1.13	1
Lakes	13	3.1	15	1.15	1
Moore	60	14.4	66	1.1	1
Wheatbelt Total	416	100.0	490	1.18	1
Fitzroy	77	70.0	97	1.26	1
Ord	33	30.0	40	1.21	1
Kimberley Total	110	100.0	137	1.25	1
De Grey	60	52.6	79	1.32	1
Fortescue	54	47.4	69	1.28	1
Pilbara Total	114	100.0	148	1.3	1
Others	4	100.0	6	1.5	2
Others Total	4	100.0	6	1.5	2
WA Total	6,564		8,705	1.33	1

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

Region & Subregion	Care Recipients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	71	3.2	464	6.54	2
Inner Metro East	335	14.9	1,775	5.3	2
Outer Metro East	1,840	81.9	4,905	2.67	2
East Metro Total	2,246	100.0	7,144	3.18	2
Inner Metro North	273	50.2	2,104	7.71	4
Inner Metro North West	134	24.6	631	4.71	2
Outer Metro North	137	25.2	902	6.58	4
North Metro Total	544	100.0	3,637	6.69	4
Inner Metro South East	537	69.3	2,976	5.54	1
Outer Metro South East	221	28.5	1,274	5.76	2
Serpentine-Jarrahdale	17	2.2	52	3.06	1
SE Metro Total	775	100.0	4,302	5.55	1
Dale	571	40.6	929	1.63	1
Inner Metro South West	268	19.0	1,141	4.26	1
Outer Metro South West	568	40.4	1,213	2.14	1
SW Metro Total	1,407	100.0	3,283	2.33	1
King	99	81.1	493	4.98	3
Pallinup	23	18.9	55	2.39	1
Great Southern Total	122	100.0	548	4.49	2
Johnston	376	68.4	1,914	5.09	4
Lefroy	174	31.6	860	4.94	2
Goldfields Total	550	100.0	2,774	5.04	3
Carnegie	1	1.1	2	2	2
Gascoyne	19	21.6	33	1.74	1
Greenough	68	77.3	368	5.41	3
Midwest Total	88	100.0	403	4.58	3
Blackwood	8	11.8	14	1.75	2
Preston	37	54.4	179	4.84	1
Vasse	23	33.8	182	7.91	3
Southwest Total	68	100.0	375	5.51	2
Avon	148	86.5	398	2.69	1
Campion	6	3.5	39	6.5	3
Hotham	3	1.8	6	2	2
Lakes	10	5.8	10	1	1
Moore	4	2.3	11	2.75	3
Wheatbelt Total	171	100.0	464	2.71	1
Fitzroy	11	84.6	55	5	3
Ord	2	15.4	22	11	11
Kimberley Total	13	100.0	77	5.92	3
De Grey	3	30.0	3	1	1
Fortescue	7	70.0	125	17.86	8
Pilbara Total	10	100.0	128	12.8	3
Others	5	100.0	19	3.8	1
Others Total	5	100.0	19	3.8	1
WA Total	5,999		23,154	3.86	2

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

Region & Subregion	Carers		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	27	17.3	192	7.11	3
Inner Metro East	35	22.4	353	10.09	6
Outer Metro East	94	60.3	893	9.5	4
East Metro Total	156	100.0	1,438	9.22	4
Inner Metro North	106	40.2	1,052	9.92	7
Inner Metro North West	39	14.8	237	6.08	4
Outer Metro North	119	45.1	1,293	10.87	7
North Metro Total	264	100.0	2,582	9.78	6
Inner Metro South East	161	61.7	2,194	13.63	6
Outer Metro South East	96	36.8	911	9.49	3
Serpentine-Jarrahdale	4	1.5	6	1.5	1
SE Metro Total	261	100.0	3,111	11.92	4
Dale	135	38.2	922	6.83	2
Inner Metro South West	120	34.0	1,120	9.33	5
Outer Metro South West	98	27.8	488	4.98	2
SW Metro Total	353	100.0	2,530	7.17	2
King	120	89.6	1,113	9.27	3
Pallinup	14	10.4	145	10.36	9
Great Southern Total	134	100.0	1,258	9.39	3
Johnston	73	83.9	674	9.23	7
Lefroy	14	16.1	228	16.29	6
Goldfields Total	87	100.0	902	10.37	7
Carnegie	0	0.0	0	0	0
Gascoyne	1	33.3	1	1	1
Greenough	2	66.7	2	1	1
Midwest Total	3	100.0	3	1	1
Blackwood	7	6.1	71	10.14	14
Preston	95	83.3	824	8.67	6
Vasse	12	10.5	122	10.17	12
Southwest Total	114	100.0	1,017	8.92	7
Avon	12	28.6	220	18.33	19
Campion	0	0.0	0	0	0
Hotham	10	23.8	84	8.4	8
Lakes	0	0.0	0	0	0
Moore	20	47.6	263	13.15	13
Wheatbelt Total	42	100.0	567	13.5	13
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	2	100.0	17	8.5	9
Others Total	2	100.0	17	8.5	9
WA Total	1,416		13,425	9.48	5

Table A7: Domestic Assistance

Region & Subregion	Care Recipients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	740	16.5	25,973	35.1	32
Inner Metro East	1,399	31.1	43,399	31.02	27
Outer Metro East	2,355	52.4	72,916	30.96	29
East Metro Total	4,494	100.0	142,288	31.66	29
Inner Metro North	3,765	49.9	123,288	32.75	31
Inner Metro North West	718	9.5	25,753	35.87	32
Outer Metro North	3,064	40.6	101,066	32.98	31
North Metro Total	7,547	100.0	250,107	33.14	31
Inner Metro South East	3,385	62.1	109,327	32.3	29
Outer Metro South East	1,931	35.4	63,240	32.75	31
Serpentine-Jarrahdale	134	2.5	4,806	35.87	35
SE Metro Total	5,450	100.0	177,373	32.55	29
Dale	2,566	30.7	65,393	25.48	23
Inner Metro South West	3,619	43.3	108,963	30.11	27
Outer Metro South West	2,164	25.9	62,102	28.7	25
SW Metro Total	8,349	100.0	236,458	28.32	25
King	1,294	86.7	34,265	26.48	24
Pallinup	198	13.3	5,426	27.4	22
Great Southern Total	1,492	100.0	39,691	26.6	24
Johnston	237	39.1	5,466	23.06	22
Lefroy	369	60.9	10,169	27.56	16
Goldfields Total	606	100.0	15,635	25.8	19
Carnegie	29	3.1	1,696	58.48	53
Gascoyne	112	12.1	3,432	30.64	25
Greenough	787	84.8	18,536	23.55	22
Midwest Total	928	100.0	23,664	25.5	22
Blackwood	385	12.3	10,268	26.67	23
Preston	1,926	61.6	48,171	25.01	23
Vasse	816	26.1	21,428	26.26	24
Southwest Total	3,127	100.0	79,867	25.54	23
Avon	526	37.4	12,673	24.09	21
Campion	194	13.8	3,870	19.95	18
Hotham	420	29.9	12,114	28.84	24
Lakes	71	5.0	1,785	25.14	18
Moore	195	13.9	5,534	28.38	24
Wheatbelt Total	1,406	100.0	35,976	25.59	22
Fitzroy	146	58.6	2,569	17.6	12
Ord	103	41.4	2,224	21.59	13
Kimberley Total	249	100.0	4,793	19.25	12
De Grey	108	68.8	1,960	18.15	11
Fortescue	49	31.2	1,868	38.12	28
Pilbara Total	157	100.0	3,828	24.38	17
Others	8	100.0	114	14.25	12
Others Total	8	100.0	114	14.25	12
WA Total	33,813		1,009,794	29.86	26

Table A8: Linen service

Region & Subregion	Care Recipients		Volume		
	Count	% by Region	Total (Qty)	Mean	Median
Central Metro	0	0.0	0	0	0
Inner Metro East	0	0.0	0	0	0
Outer Metro East	0	0.0	0	0	0
East Metro Total	0	0.0	0	0	0
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	0	0.0	0	0	0
Lefroy	0	0.0	0	0	0
Goldfields Total	0	0.0	0	0	0
Carnegie	0	0.0	0	0	0
Gascoyne	0	0.0	0	0	0
Greenough	0	0.0	0	0	0
Midwest Total	0	0.0	0	0	0
Blackwood	0	0.0	0	0	0
Preston	0	0.0	0	0	0
Vasse	0	0.0	0	0	0
Southwest Total	0	0.0	0	0	0
Avon	0	0.0	0	0	0
Campion	0	0.0	0	0	0
Hotham	0	0.0	0	0	0
Lakes	0	0.0	0	0	0
Moore	0	0.0	0	0	0
Wheatbelt Total	0	0.0	0	0	0
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	0	0.0	0	0	0

Table A9: Goods & Equipment

Region & Subregion	Care Recipients		Volume		
	Count	% by Region	Total (Qty)	Mean	Median
Central Metro	52	9.6	62	1.19	1
Inner Metro East	159	29.2	211	1.33	1
Outer Metro East	333	61.2	460	1.38	1
East Metro Total	544	100.0	733	1.35	1
Inner Metro North	291	44.8	387	1.33	1
Inner Metro North West	56	8.6	74	1.32	1
Outer Metro North	302	46.5	406	1.34	1
North Metro Total	649	100.0	867	1.34	1
Inner Metro South East	492	57.0	634	1.29	1
Outer Metro South East	346	40.1	426	1.23	1
Serpentine-Jarrahdale	25	2.9	30	1.2	1
SE Metro Total	863	100.0	1,090	1.26	1
Dale	352	28.9	454	1.29	1
Inner Metro South West	449	36.8	596	1.33	1
Outer Metro South West	418	34.3	546	1.31	1
SW Metro Total	1,219	100.0	1,596	1.31	1
King	233	86.3	283	1.21	1
Pallinup	37	13.7	49	1.32	1
Great Southern Total	270	100.0	332	1.23	1
Johnston	20	57.1	25	1.25	1
Lefroy	15	42.9	22	1.47	1
Goldfields Total	35	100.0	47	1.34	1
Carnegie	8	3.0	8	1	1
Gascoyne	31	11.5	43	1.39	1
Greenough	230	85.5	316	1.37	1
Midwest Total	269	100.0	367	1.36	1
Blackwood	28	8.0	34	1.21	1
Preston	226	64.4	296	1.31	1
Vasse	97	27.6	126	1.3	1
Southwest Total	351	100.0	456	1.3	1
Avon	97	59.1	154	1.59	2
Campion	17	10.4	22	1.29	1
Hotham	33	20.1	44	1.33	1
Lakes	3	1.8	6	2	2
Moore	14	8.5	21	1.5	1
Wheatbelt Total	164	100.0	247	1.51	1
Fitzroy	71	75.5	84	1.18	1
Ord	23	24.5	32	1.39	1
Kimberley Total	94	100.0	116	1.23	1
De Grey	12	42.9	14	1.17	1
Fortescue	16	57.1	21	1.31	1
Pilbara Total	28	100.0	35	1.25	1
Others	14	100.0	15	1.07	1
Others Total	14	100.0	15	1.07	1
WA Total	4,500		5,901	1.31	1

Table A10: Home Maintenance

Region & Subregion	Care Recipients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	223	9.7	4,060	18.21	15
Inner Metro East	929	40.6	13,980	15.05	12
Outer Metro East	1,137	49.7	20,899	18.38	18
East Metro Total	2,289	100.0	38,939	17.01	14
Inner Metro North	1,203	47.9	25,637	21.31	18
Inner Metro North West	264	10.5	5,140	19.47	18
Outer Metro North	1,043	41.6	27,104	25.99	26
North Metro Total	2,510	100.0	57,881	23.06	22
Inner Metro South East	2,082	59.8	35,422	17.01	15
Outer Metro South East	1,334	38.3	21,747	16.3	16
Serpentine-Jarrahdale	64	1.8	740	11.56	12
SE Metro Total	3,480	100.0	57,909	16.64	15
Dale	843	20.2	12,345	14.64	13
Inner Metro South West	2,015	48.3	32,716	16.24	15
Outer Metro South West	1,316	31.5	23,107	17.56	13
SW Metro Total	4,174	100.0	68,168	16.33	14
King	778	82.2	9,920	12.75	12
Pallinup	168	17.8	2,250	13.39	13
Great Southern Total	946	100.0	12,170	12.86	12
Johnston	194	56.7	2,442	12.59	13
Lefroy	148	43.3	2,052	13.86	11
Goldfields Total	342	100.0	4,494	13.14	11
Carnegie	18	9.2	203	11.28	10
Gascoyne	76	39.0	652	8.58	9
Greenough	101	51.8	784	7.76	8
Midwest Total	195	100.0	1,639	8.41	9
Blackwood	330	13.1	4,137	12.54	12
Preston	1,664	66.2	18,938	11.38	11
Vasse	519	20.7	5,677	10.94	10
Southwest Total	2,513	100.0	28,752	11.44	11
Avon	556	48.1	5,777	10.39	10
Campion	132	11.4	953	7.22	7
Hotham	307	26.6	3,090	10.07	10
Lakes	42	3.6	266	6.33	5
Moore	119	10.3	1,031	8.66	9
Wheatbelt Total	1,156	100.0	11,117	9.62	9
Fitzroy	26	51.0	84	3.23	2
Ord	25	49.0	102	4.08	2
Kimberley Total	51	100.0	186	3.65	2
De Grey	21	75.0	99	4.71	4
Fortescue	7	25.0	50	7.14	9
Pilbara Total	28	100.0	149	5.32	6
Others	3	100.0	33	11	12
Others Total	3	100.0	33	11	12
WA Total	17,687		281,437	15.91	13

Table A11: Home Modifications

Region & Subregion	Care Recipients		Volume		
	Count	% by Region	Total (Cost)	Mean	Median
Central Metro	32	12.5	43,275	1352.34	810
Inner Metro East	80	31.4	179,578	2244.72	720
Outer Metro East	143	56.1	341,889	2390.83	720
East Metro Total	255	100.0	564,742	2214.67	720
Inner Metro North	141	49.3	260,771	1849.44	730
Inner Metro North West	15	5.2	53,579	3571.93	1,500
Outer Metro North	130	45.5	295,547	2273.44	900
North Metro Total	286	100.0	609,897	2132.51	900
Inner Metro South East	159	63.6	401,680	2526.29	720
Outer Metro South East	83	33.2	128,712	1550.75	700
Serpentine-Jarrahdale	8	3.2	7,115	889.38	829
SE Metro Total	250	100.0	537,507	2150.03	720
Dale	72	21.6	143,401	1991.68	960
Inner Metro South West	177	53.2	301,508	1703.44	720
Outer Metro South West	84	25.2	281,482	3350.98	815
SW Metro Total	333	100.0	726,391	2181.35	834
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	0	0.0	0	0	0
Goldfields Total	0	0.0	0	0	0
Carnegie	1	100.0	1	1	1
Gascoyne	0	0.0	0	0	0
Greenough	0	0.0	0	0	0
Midwest Total	1	100.0	1	1	1
Blackwood	6	3.8	19,946	3324.33	1,610
Preston	108	67.9	174,051	1611.58	900
Vasse	45	28.3	57,468	1277.07	900
Southwest Total	159	100.0	251,465	1581.54	900
Avon	0	0.0	0	0	0
Campion	0	0.0	0	0	0
Hotham	0	0.0	0	0	0
Lakes	0	0.0	0	0	0
Moore	1	100.0	480	480	480
Wheatbelt Total	1	100.0	480	480	480
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	1,285		2,690,483	2093.76	782

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

Region & Subregion	Care Recipients		Volume		
	Count	% by Region	Total (Qty)	Mean	Median
Central Metro	37	21.3	4,689	126.73	106
Inner Metro East	74	42.5	9,063	122.47	106
Outer Metro East	63	36.2	6,973	110.68	104
East Metro Total	174	100.0	20,725	119.11	104
Inner Metro North	360	63.5	46,547	129.3	106
Inner Metro North West	107	18.9	11,933	111.52	64
Outer Metro North	100	17.6	13,046	130.46	134
North Metro Total	567	100.0	71,526	126.15	105
Inner Metro South East	365	70.1	35,971	98.55	69
Outer Metro South East	145	27.8	10,730	74	37
Serpentine-Jarrahdale	11	2.1	614	55.82	55
SE Metro Total	521	100.0	47,315	90.82	57
Dale	89	16.2	9,398	105.6	65
Inner Metro South West	278	50.6	26,098	93.88	62
Outer Metro South West	182	33.2	15,055	82.72	44
SW Metro Total	549	100.0	50,551	92.08	57
King	235	76.3	17,395	74.02	42
Pallinup	73	23.7	7,125	97.6	67
Great Southern Total	308	100.0	24,520	79.61	44
Johnston	78	22.3	3,920	50.26	26
Lefroy	272	77.7	36,996	136.01	124
Goldfields Total	350	100.0	40,916	116.9	99
Carnegie	36	13.6	6,907	191.86	184
Gascoyne	30	11.4	3,903	130.1	116
Greenough	198	75.0	18,066	91.24	50
Midwest Total	264	100.0	28,876	109.38	71
Blackwood	96	21.1	9,089	94.68	55
Preston	194	42.6	21,191	109.23	72
Vasse	165	36.3	16,334	98.99	62
Southwest Total	455	100.0	46,614	102.45	62
Avon	99	33.1	12,737	128.66	106
Campion	70	23.4	5,798	82.83	68
Hotham	74	24.7	8,347	112.8	82
Lakes	38	12.7	3,509	92.34	34
Moore	18	6.0	1,920	106.67	112
Wheatbelt Total	299	100.0	32,311	108.06	88
Fitzroy	156	54.4	18,746	120.17	89
Ord	131	45.6	16,667	127.23	113
Kimberley Total	287	100.0	35,413	123.39	98
De Grey	70	69.3	6,991	99.87	89
Fortescue	31	30.7	3,874	124.97	93
Pilbara Total	101	100.0	10,865	107.57	90
Others	7	100.0	531	75.86	19
Others Total	7	100.0	531	75.86	19
WA Total	3,882		410,163	105.66	74

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

Region & Subregion	Care Recipients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	244	17.0	5,756	23.59	10
Inner Metro East	375	26.2	7,221	19.26	10
Outer Metro East	814	56.8	15,144	18.6	9
East Metro Total	1,433	100.0	28,121	19.62	9
Inner Metro North	1,233	48.2	23,245	18.85	9
Inner Metro North West	284	11.1	5,705	20.09	9
Outer Metro North	1,039	40.6	17,561	16.9	8
North Metro Total	2,556	100.0	46,511	18.2	9
Inner Metro South East	991	61.1	20,186	20.37	9
Outer Metro South East	575	35.4	11,451	19.91	8
Serpentine-Jarrahdale	57	3.5	856	15.02	8
SE Metro Total	1,623	100.0	32,493	20.02	9
Dale	738	28.0	11,714	15.87	8
Inner Metro South West	1,170	44.4	23,064	19.71	9
Outer Metro South West	729	27.6	13,193	18.1	9
SW Metro Total	2,637	100.0	47,971	18.19	9
King	457	89.8	11,003	24.08	13
Pallinup	52	10.2	317	6.1	4
Great Southern Total	509	100.0	11,320	22.24	11
Johnston	104	53.3	327	3.14	1
Lefroy	91	46.7	2,200	24.18	12
Goldfields Total	195	100.0	2,527	12.96	3
Carnegie	12	2.2	285	23.75	14
Gascoyne	67	12.5	802	11.97	9
Greenough	458	85.3	6,555	14.31	7
Midwest Total	537	100.0	7,642	14.23	8
Blackwood	83	9.1	789	9.51	5
Preston	478	52.2	10,709	22.4	13
Vasse	354	38.7	5,730	16.19	7
Southwest Total	915	100.0	17,228	18.83	10
Avon	150	48.1	2,101	14.01	6
Campion	18	5.8	244	13.56	15
Hotham	75	24.0	1,314	17.52	7
Lakes	3	1.0	29	9.67	5
Moore	66	21.2	972	14.73	6
Wheatbelt Total	312	100.0	4,660	14.94	7
Fitzroy	85	64.9	1,069	12.58	6
Ord	46	35.1	261	5.67	3
Kimberley Total	131	100.0	1,330	10.15	4
De Grey	63	91.3	1,195	18.97	7
Fortescue	6	8.7	25	4.17	4
Pilbara Total	69	100.0	1,220	17.68	7
Others	8	100.0	69	8.63	5
Others Total	8	100.0	69	8.63	5
WA Total	10,925		201,092	18.41	9

Table A14: Other food services

Region & Subregion	Care Recipients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	6	8.5	316	52.67	41
Inner Metro East	33	46.5	1,441	43.67	33
Outer Metro East	32	45.1	1,123	35.09	10
East Metro Total	71	100.0	2,880	40.56	22
Inner Metro North	46	56.1	2,268	49.3	58
Inner Metro North West	17	20.7	813	47.82	45
Outer Metro North	19	23.2	947	49.84	42
North Metro Total	82	100.0	4,028	49.12	53
Inner Metro South East	24	68.6	538	22.42	16
Outer Metro South East	10	28.6	390	39	28
Serpentine-Jarrahdale	1	2.9	28	28	28
SE Metro Total	35	100.0	956	27.31	20
Dale	16	61.5	323	20.19	12
Inner Metro South West	6	23.1	138	23	14
Outer Metro South West	4	15.4	145	36.25	29
SW Metro Total	26	100.0	606	23.31	13
King	12	85.7	444	37	37
Pallinup	2	14.3	23	11.5	12
Great Southern Total	14	100.0	467	33.36	25
Johnston	0	0.0	0	0	0
Lefroy	6	100.0	116	19.33	22
Goldfields Total	6	100.0	116	19.33	22
Carnegie	17	77.3	345	20.29	26
Gascoyne	0	0.0	0	0	0
Greenough	5	22.7	91	18.2	10
Midwest Total	22	100.0	436	19.82	23
Blackwood	4	10.8	104	26	28
Preston	30	81.1	467	15.57	8
Vasse	3	8.1	120	40	33
Southwest Total	37	100.0	691	18.68	11
Avon	10	52.6	282	28.2	6
Campion	0	0.0	0	0	0
Hotham	6	31.6	101	16.83	12
Lakes	1	5.3	32	32	32
Moore	2	10.5	13	6.5	7
Wheatbelt Total	19	100.0	428	22.53	8
Fitzroy	2	40.0	17	8.5	9
Ord	3	60.0	58	19.33	22
Kimberley Total	5	100.0	75	15	14
De Grey	59	85.5	6,869	116.42	141
Fortescue	10	14.5	1,738	173.8	228
Pilbara Total	69	100.0	8,607	124.74	141
Others	0	0.0	0	0	0
Others Total	0	0.0	0	0	0
WA Total	386		19,290	49.97	29

Table A15: Personal Care

Region & Subregion	Care Recipients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	185	20.4	9,522	51.47	18
Inner Metro East	301	33.2	15,933	52.93	20
Outer Metro East	420	46.4	20,580	49	24
East Metro Total	906	100.0	46,035	50.81	22
Inner Metro North	660	47.8	42,020	63.67	23
Inner Metro North West	190	13.8	10,451	55.01	23
Outer Metro North	530	38.4	27,872	52.59	21
North Metro Total	1,380	100.0	80,343	58.22	23
Inner Metro South East	671	60.9	39,016	58.15	22
Outer Metro South East	398	36.1	22,886	57.5	32
Serpentine-Jarrahdale	32	2.9	2,400	75	36
SE Metro Total	1,101	100.0	64,302	58.4	26
Dale	425	30.0	19,157	45.08	19
Inner Metro South West	628	44.4	36,007	57.34	24
Outer Metro South West	362	25.6	16,213	44.79	20
SW Metro Total	1,415	100.0	71,377	50.44	22
King	315	84.5	13,886	44.08	17
Pallinup	58	15.5	2,241	38.64	13
Great Southern Total	373	100.0	16,127	43.24	16
Johnston	62	29.8	2,099	33.85	16
Lefroy	146	70.2	4,586	31.41	9
Goldfields Total	208	100.0	6,685	32.14	11
Carnegie	13	7.0	733	56.38	50
Gascoyne	22	11.8	945	42.95	10
Greenough	151	81.2	5,394	35.72	17
Midwest Total	186	100.0	7,072	38.02	17
Blackwood	76	11.7	4,697	61.8	36
Preston	423	65.3	14,927	35.29	15
Vasse	149	23.0	4,109	27.58	12
Southwest Total	648	100.0	23,733	36.63	15
Avon	122	46.2	2,961	24.27	5
Campion	13	4.9	232	17.85	9
Hotham	82	31.1	3,990	48.66	25
Lakes	23	8.7	244	10.61	4
Moore	24	9.1	1,092	45.5	15
Wheatbelt Total	264	100.0	8,519	32.27	10
Fitzroy	47	44.3	890	18.94	9
Ord	59	55.7	1,287	21.81	5
Kimberley Total	106	100.0	2,177	20.54	8
De Grey	73	76.8	2,124	29.1	14
Fortescue	22	23.2	1,306	59.36	40
Pilbara Total	95	100.0	3,430	36.11	21
Others	1	100.0	4	4	4
Others Total	1	100.0	4	4	4
WA Total	6,683		329,804	49.35	20

Table A16: Respite Care

Region & Subregion	Carers		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	17	13.0	1,702	100.12	35
Inner Metro East	44	33.6	2,495	56.7	27
Outer Metro East	70	53.4	4,352	62.17	38
East Metro Total	131	100.0	8,549	65.26	35
Inner Metro North	117	44.7	9,020	77.09	49
Inner Metro North West	35	13.4	2,784	79.54	46
Outer Metro North	110	42.0	9,553	86.85	46
North Metro Total	262	100.0	21,357	81.52	47
Inner Metro South East	152	58.5	16,248	106.89	86
Outer Metro South East	96	36.9	10,939	113.95	68
Serpentine-Jarrahdale	12	4.6	1,751	145.92	103
SE Metro Total	260	100.0	28,938	111.3	81
Dale	74	27.0	3,293	44.5	17
Inner Metro South West	134	48.9	12,119	90.44	73
Outer Metro South West	66	24.1	4,377	66.32	33
SW Metro Total	274	100.0	19,789	72.22	41
King	34	68.0	1,866	54.88	39
Pallinup	16	32.0	527	32.94	11
Great Southern Total	50	100.0	2,393	47.86	35
Johnston	4	100.0	126	31.5	38
Lefroy	0	0.0	0	0	0
Goldfields Total	4	100.0	126	31.5	38
Carnegie	4	25.0	270	67.5	39
Gascoyne	3	18.8	113	37.67	37
Greenough	9	56.3	1,182	131.33	76
Midwest Total	16	100.0	1,565	97.81	43
Blackwood	5	13.2	86	17.2	3
Preston	25	65.8	857	34.28	12
Vasse	8	21.1	264	33	15
Southwest Total	38	100.0	1,207	31.76	11
Avon	14	56.0	1,894	135.29	122
Campion	0	0.0	0	0	0
Hotham	6	24.0	122	20.33	7
Lakes	0	0.0	0	0	0
Moore	5	20.0	166	33.2	33
Wheatbelt Total	25	100.0	2,182	87.28	43
Fitzroy	15	100.0	358	23.87	8
Ord	0	0.0	0	0	0
Kimberley Total	15	100.0	358	23.87	8
De Grey	0	0.0	0	0	0
Fortescue	1	100.0	170	170	170
Pilbara Total	1	100.0	170	170	170
Others	0	0.0	0	0	0
Others Total	0	0.0	0	0	0
WA Total	1,076		86,634	80.51	46

Table A17: Social Support

Region & Subregion	Care Recipients		Volume		
	Count	% by Region	Total (Hrs)	Mean	Median
Central Metro	435	23.7	32,714	75.2	49
Inner Metro East	658	35.8	54,097	82.21	41
Outer Metro East	746	40.6	47,473	63.64	33
East Metro Total	1,839	100.0	134,284	73.02	38
Inner Metro North	1,580	52.7	109,189	69.11	42
Inner Metro North West	423	14.1	28,692	67.83	38
Outer Metro North	996	33.2	68,856	69.13	44
North Metro Total	2,999	100.0	206,737	68.94	42
Inner Metro South East	1,380	64.2	102,476	74.26	45
Outer Metro South East	722	33.6	49,782	68.95	43
Serpentine-Jarrahdale	47	2.2	2,637	56.11	30
SE Metro Total	2,149	100.0	154,895	72.08	44
Dale	618	27.9	43,056	69.67	41
Inner Metro South West	1,124	50.8	71,717	63.81	42
Outer Metro South West	471	21.3	29,415	62.45	39
SW Metro Total	2,213	100.0	144,188	65.15	41
King	457	83.5	24,122	52.78	25
Pallinup	90	16.5	3,487	38.74	22
Great Southern Total	547	100.0	27,609	50.47	24
Johnston	117	32.1	7,404	63.28	17
Lefroy	247	67.9	6,917	28	7
Goldfields Total	364	100.0	14,321	39.34	9
Carnegie	19	5.1	942	49.58	54
Gascoyne	25	6.7	816	32.64	22
Greenough	331	88.3	14,358	43.38	18
Midwest Total	375	100.0	16,116	42.98	18
Blackwood	190	15.4	4,613	24.28	11
Preston	820	66.6	38,220	46.61	14
Vasse	221	18.0	9,300	42.08	25
Southwest Total	1,231	100.0	52,133	42.35	16
Avon	335	55.3	7,120	21.25	2
Campion	14	2.3	571	40.79	25
Hotham	181	29.9	5,262	29.07	13
Lakes	21	3.5	891	42.43	17
Moore	55	9.1	2,093	38.05	19
Wheatbelt Total	606	100.0	15,937	26.3	6
Fitzroy	115	47.3	2,090	18.17	11
Ord	128	52.7	4,409	34.45	21
Kimberley Total	243	100.0	6,499	26.74	15
De Grey	83	68.0	1,752	21.11	12
Fortescue	39	32.0	2,140	54.87	27
Pilbara Total	122	100.0	3,892	31.9	15
Others	10	100.0	580	58	26
Others Total	10	100.0	580	58	26
WA Total	12,698		777,191	61.21	33

Table A18: Transport

Region & Subregion	Care Recipients		Volume		
	Count	% by Region	Total (Qty)	Mean	Median
Central Metro	313	12.8	16,149	51.59	30
Inner Metro East	701	28.8	29,645	42.29	20
Outer Metro East	1,424	58.4	68,524	48.12	24
East Metro Total	2,438	100.0	114,318	46.89	23
Inner Metro North	1,592	50.6	82,942	52.1	31
Inner Metro North West	326	10.4	15,338	47.05	25
Outer Metro North	1,227	39.0	56,959	46.42	27
North Metro Total	3,145	100.0	155,239	49.36	28
Inner Metro South East	1,837	56.6	88,511	48.18	22
Outer Metro South East	1,317	40.6	66,603	50.57	22
Serpentine-Jarrahdale	89	2.7	4,716	52.99	20
SE Metro Total	3,243	100.0	159,830	49.28	22
Dale	874	23.7	40,160	45.95	19
Inner Metro South West	1,856	50.3	96,401	51.94	25
Outer Metro South West	962	26.1	37,985	39.49	14
SW Metro Total	3,692	100.0	174,546	47.28	20
King	468	78.0	21,173	45.24	19
Pallinup	132	22.0	3,759	28.48	10
Great Southern Total	600	100.0	24,932	41.55	15
Johnston	169	40.8	11,082	65.57	40
Lefroy	245	59.2	12,872	52.54	15
Goldfields Total	414	100.0	23,954	57.86	19
Carnegie	31	6.4	5,094	164.32	129
Gascoyne	27	5.5	2,009	74.41	19
Greenough	429	88.1	19,274	44.93	20
Midwest Total	487	100.0	26,377	54.16	21
Blackwood	268	15.1	6,861	25.6	8
Preston	1,169	66.0	47,790	40.88	14
Vasse	335	18.9	12,622	37.68	12
Southwest Total	1,772	100.0	67,273	37.96	12
Avon	284	48.5	14,378	50.63	16
Campion	16	2.7	260	16.25	8
Hotham	205	35.0	5,410	26.39	12
Lakes	26	4.4	792	30.46	9
Moore	54	9.2	2,155	39.91	18
Wheatbelt Total	585	100.0	22,995	39.31	14
Fitzroy	142	52.6	12,434	87.56	36
Ord	128	47.4	7,284	56.91	22
Kimberley Total	270	100.0	19,718	73.03	30
De Grey	96	70.6	11,661	121.47	59
Fortescue	40	29.4	5,512	137.8	19
Pilbara Total	136	100.0	17,173	126.27	46
Others	7	100.0	441	63	2
Others Total	7	100.0	441	63	2
WA Total	16,789		806,796	48.06	21

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
	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)
		Ravensthorpe (S)
		Tambellup (S)
		Woodanilling (S)
Goldfields	Johnston	Dundas (S)
		Esperance (S)
	Lefroy	Coolgardie (S)
		Kalgoorlie/Boulder (C) - Pt A
		Kalgoorlie/Boulder (C) - Pt B
		Laverton (S)
		Leonora (S)
		Menzies (S)
		Ngaanyatjarraku (S)
		Midwest
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 HACC Rural/ Remote Regions and Subregions

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

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)	
	Moorra (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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