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AGED CARE FINANCIAL PERFORMANCE SURVEY



RESIDENTIAL CARE REPORT - DECEMBER 2017

The StewartBrown December 2017 Aged Care Financial Performance Survey (ACFPS) incorporates detailed financial and supporting data from over 915 residential aged care facilities and over 21,400 home care packages (401 home care programs) across Australia. The quarterly survey is the largest benchmark within the aged care sector and provides invaluable insight into the trends and drivers of financial performance at the sector level and at the facility or program level.



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1. HIGHLIGHTS - OPERATING CARE RESULTS



\$4.06 Average Care Result of \$4.06 per resident per day a <u>decrease</u> of (\$5.36) from June 2017 at \$9.42





\$34.45 Care Result of the 1st 25% was \$34.45 per resident per day a <u>decrease</u> of (\$3.51) from June 2017 at \$37.96



\$1,617 Average facility EBT of \$1,617 per bed per annum a <u>decrease</u> of (\$1619) from June 2017 at \$3,236



\$12,319 1st 25% facility EBT of the 1st 25% \$12,319 per bed per annum a decrease of (\$783) from June 2017 at \$13,102



\$7,071 Average facility EBITDA of \$7,071 per bed per annum a <u>decrease</u> of (\$1,326) from June 2017 at \$8,397



\$17,760 *1st 25*% facility EBITDA of \$17,760 per bed per annum a <u>decrease</u> of (\$526) from June 2017 at \$18,285



2. HIGHLIGHTS - KEY METRICS

SURVEY AVERAGE



\$171.84 ACFI Per Bed Day

Average (June 2017: \$171.85)



60.4% Care Cost Ratio

Average (June 2017: 58.95%)



94.4% Occupancy

Average (June 2017: 94.6%)



1.82% Return on Care Revenue

Average (June 2017: 4.25%)



45.6% Supported Ratio

Average (June 2017: 45.4%)



\$323,849 RAD

Average RAD taken during year (June 2017: \$320,254)

SURVEY FIRST 25%



\$175.81 ACFI Per Bed Day

1st 25% (June 2017: \$173.48)



51.50% Care Cost Ratio

1st 25% (June 2017: 50.02%)



96.6% Occupancy

1st 25% (June 2017: 96.4%)



15.2% Return on Care Revenue

1st 25% (June 2017: 17.0%)



43.7% Supported Ratio

1st 25% (June 2017: 43.1%)



\$361,801 RAD

1st 25% RAD Taken during year (June 2017: \$352,619)





3. EXECUTIVE SUMMARY

Summary

Consistent with our forecasting made earlier in the financial year, the financial performance for residential care has declined considerably for the six months ended 31 December 2017. This decline is directly attributable to the freeze on the COPE indexation for the 2018 financial year and the other amendments to ACFI effective from 1 January 2017. Residential care is undergoing structural changes from both a demographic and operational perspective as a result of increased funding and revenue pressures.

A summary of the financial results are:-

- Average ACFI per bed day (pbd) for survey Average was neutral (\$171.84 pbd)
- Average ACFI for survey First 25% increased by 1.35% (\$175.81 pbd)
- Occupancy levels for survey remained <u>neutral</u> (94.4%)
- Total care hours per resident per day increased to 3.06 (2.91 FY17)
- Direct care costs increased by 2.96% (\$134.58 pbd)
- Care Result for survey Average reduced by \$5.36 pbd to \$4.06 pbd (from \$9.42 pbd)
- First 25% Care Result reduced by \$3.51 pbd to \$34.34 pbd
- Facility Earnings Before Tax (EBT) for survey *Average* reduced by \$1,618 per bed per annum (pbpa) to \$1,617 pbpa (from \$3,236 pbpa)
- First 25% Facility EBT reduced by \$783 pbpa to \$12,319 pbpa
- Facility EBITDA for survey Average reduced by \$1,326 pbpa to \$7,071 pbpa
- First 25% Facility EBITDA reduced by \$525 pbpa to \$17,760 pbpa
- 21.3% of facilities recorded <u>negative</u> EBITDA (16.1% FY17) (cash loss)
- 41.3% of facilities recorded negative EBT (33.9% FY17)

Brief Commentary

The residential care financial performance for the six months ended 31 December 2017 represents a major concern for the sector and its ongoing financial viability. The headline results are that 41.3% of facilities reported an overall EBT loss (deficit) with 21.3% reporting an EBITDA loss which is in fact a cash loss.

Whilst the highest portion of the facilities recording a loss are those located in the outer regional/rural/very remote geographic areas, significant declines in performance also occurred in the inner regional and metropolitan demographics.

A further interesting point is that average ACFI has remained neutral. Whilst no growth can be partly attributed to the COPE freeze, it may also be attributed to resident acuity levels plateauing. This is accentuated by the large number of consumers on the home care national prioritisation queue (104,602 as at 31 December 2017). This neutralises the opportunity for facilities to improve their performance by increasing their resident mix.

Future investment in residential care will be influenced by the poor EBT return on assets employed (ROA) - being 0.5% on EBT - and more importantly, a negative 0.1% operating surplus return on assets (operating surplus excludes non-recurrent revenue such as revaluation of investment properties, gains on sales of assets, bequests and donations).



Observations

Below is a brief summary of our observations, based not only on the survey results but also our considerable involvement with a significant number of aged services providers nationally - through pricing and cost reviews, systems and governance reviews, financial modelling, external and internal audits and strategic workshops.

- ➤ The combined consequence of the COPE freeze, ACFI amendments and ACFI downgrades have had a large effect on financial performance
- Acuity levels of residents have largely stabilised while any increases have not been reflected through increased ACFI revenue
- Occupancy levels were affected by an influenza/gastro outbreak in the first quarter
- Occupancy may also have been affected by the large build-up of HCP approvals and national prioritisation queue. Consumers are waiting to receive a Home Care Package or find a provider and this may have delayed the flow through to residential care
- > Staff costs are increasing at much greater rate than Consumer Price Index (inflation)
- Accommodation pricing is still too low (as compared to medium house prices)
- Additional optional service uptake is slow and often difficult to implement
- > Dementia funding is not sufficient for the additional staffing cost in providing dementia care
- Building design is increasingly important in improving financial performance due to staffing and resident movement efficiency

Department of Health - ACFI Reports

The Department of Health releases ACFI Monthly Monitoring Reports, Quarterly ACFI Reports and Annual Reports (https://agedcare.health.gov.au/tools-and-resources/aged-care-funding-instrument-acfi-reports).

A summary of some interesting key statistics include:-

- 823 ACFI assessments were conducted in the period 1 October 2017 to 31 December 2017 comprising
 135 residential aged care facilities
- Of the assessments, 238 (28.9%) resulted in a downgrade; 581 (70.6%) were unchanged and 4 (0.5%) resulted in an ACFI upgrade
- Following the 1 January changes (CHC domain), average ACFI claims reduced each month until April 2017 and have since increased slightly
- Average daily ACFI subsidy (excluding supplements) was \$171.91 for the period ending November 2017
- Average daily ACFI reduced from \$172.50 to \$171.91 when compared to the period ending November 2016
- In the five months ended November 2017, growth in ADL domain was 0.8%, BEH domain growth was 0.2% and a decline in the CHC domain of 2.6%



4. Financial Performance Analysis

Survey Results Overview

It is becoming apparent that in order to monitor financial performance at a facility level there is a requirement to identify and examine the specific revenue and expense categories with increased granularity. To assist this analysis, we are now preparing our reporting in both the traditional format (Care Result + Accommodation Result) and the contemporary format (refer below for clarification).

Both formats lead to the same Facility Result and the historical analysis at this level will not change. We will be providing further granular analysis based on the contemporary format from the next reports.

The residential care results for the six months ended 31 December 2017 confirms that a significant reduction in financial performance has occurred. This declining performance will continue into the next two quarters, leading to a very concerning fiscal year performance for many residential aged care facilities.

Contemporary Format

The September 2017 report provided commentary on the contemporary format. Accordingly, the overview analysis section (*Tables 1 and 2*) splits out the **Care Result** into three line items:

- o ACFI Result
- o Everyday Living Result
- Administration Result

The overall Facility Result is still the Care Result + Accommodation Result.

Included in *Chapter 6* (Data Tables) is a full reconciliation of the contemporary format and the traditional format for comparison purposes. The contemporary format is now in line with Quality of Care Principles (refer *Appendix A*). The contemporary format line items and their definitions are as follows:-

ACFI RESULT

•ACFI & Supplements revenue *less* total Direct Care expenditure (includes allocation of workers compensation premium and quality and education costs to care staff)

PLUS EVERYDAY LIVING RESULT

•Revenue from Basic Daily Fee + Extra or Optional Service fees *less* Hotel Services (catering, cleaning, laundry), Utilities, Motor Vehicles and regular Property & Maintenance (includes allocation of workers compensation premium and quality and education costs to hotel services staff)

PLUS ADMINISTRATION RESULT

•The costs of Administration and Support Services (excludes the allocation of workers compensation and quality and education costs to ACFI and Everday Living staff costs)

EQUALS CARE RESULT

The *contemporary format* highlights the specific revenue and expense streams for the ACFI Result and Everyday Living Result and the impact of the costs of administration and support services.



Survey Revenue Bands

For the December 2017 residential *Aged Care Financial Performance Survey*, we have adjusted the methodology for the revenue bands. The bands are now based on the <u>ACFI and Supplements subsidy revenue</u> which includes the means-tested care fee:

✓ Band revenue (December 2017) = Government subsidies (care) + Means-tested care fee

In previous surveys the band revenue was based on following care revenue lines:

• Band revenue (prior to December 2017) = Government subsidies (care) + Means-tested care fee + Basic Daily Fee + Extra Services and/or Optional Services fee

Please note that using the new banding arrangements based on ACFI and supplements, we have reduced the number of bands from the previous five (5) to now be four (4) to ensure that there is sufficient differentiation between bands in relation to resident acuity mix.

The bands used for the current and past financial years are shown in the following table:

Table 1: ACFPS Bands - from 2012 to present

					The state of the s	
	2018 Surveys & Dec-17 Survey	Sept-17 Survey	2016 Surveys	2015 Surveys	2014 Surveys	2012 & 2013 Surveys
Band 1	Over \$185	Over \$235	Over \$220	Over \$210	Over \$210	Over \$195
Band 2	\$170 to \$185	\$220 to \$235	\$205 to \$220	\$190 to \$210	\$190 to \$210	\$175 to \$195
Band 3	\$155 to \$170	\$205 to \$220	\$190 to \$205	\$170 to \$190	\$170 to \$190	\$155 to \$175
Band 4 Under \$155 \$190 to \$205		\$190 to \$205	\$175 to \$190 \$150 to \$17		\$150 to \$170	\$135 to \$155
Band 5	and 5 N/A Under \$190		Under \$175	Under \$150	Under \$150	Under \$135

Facility Results

Table 2: Summary of results for the survey Average (915 facilities at December 2017)

	Metric	Dec-17	Jun-17	Dec-16		Difference YTD
ACFI result	Per bed day	\$33.93	\$37.62	\$38.69	V	(\$3.69)
Everyday living result	Per bed day	(\$7.16)	(\$7.16)	(\$5.91)	-	\$0.00
Administration result	Per bed day	(\$32.73)	(\$31.04)	(\$30.51)	•	(\$1.69)
=						
Care Result	Per bed day	(\$5.96)	(\$0.58)	\$2.27	•	(\$5.38)
+						
Accommodation Result (capital)	Per bed day	\$10.65	\$9.95	\$10.15	1	\$0.71
=						
Facility EBT (\$pbd)	Per bed day	\$4.70	\$9.37	\$12.42	•	(\$4.67)
Facility EBT (\$pbpa)	Per bed pa	\$1,617	\$3,236	\$4,320	•	(\$1,618)
Facility EBITDA (\$pbpa)	Per bed pa	\$7,071	\$8,397	\$9,403	•	(\$1,326)



Table 3: Summary of results for the survey First 25% (229 facilities at December 2017)

	Metric	Dec-17	Jun-17	Dec-16		Difference YTD
ACFI result	Per bed day	\$55.97	\$59.08	\$60.46	Ψ	(\$3.11)
Everyday living result	Per bed day	(\$3.53)	(\$3.27)	(\$3.52)	Ψ	(\$0.26)
Administration result	Per bed day	(\$27.68)	(\$27.45)	(\$26.42)	Ψ	(\$0.23)
=						
Care Result	Per bed day	\$24.76	\$28.36	\$30.52	Ψ	(\$3.60)
+						
Accommodation Result (capital)	Per bed day	\$10.19	\$8.89	\$9.34	1	\$1.30
=						
Facility EBT (\$pbd)	Per bed day	\$34.95	\$37.25	\$39.86	•	(\$2.30)
Facility EBT (\$pbpa)	Per bed pa	\$12,319	\$13,102	\$14,067	•	(\$783)
Facility EBITDA (\$pbpa)	Per bed pa	\$17,760	\$18,285	\$18,943	•	(\$526)

- For the six months to December 2017, the Average Care Result has continued to decrease due to:
 - Neutral movement in ACFI revenue remains at the same level as at June 2017 at \$171.84 pbd
 - o Increase in care labour costs of \$3.98 pbd from June 2017
 - Increase in the costs of administration and support services due to higher corporate recharge (costs of shared services)
- ♦ The First 25% Care Result has experienced similar trends:
 - o Increase in care labour costs of \$5.02 pbd from June 2017
 - Facilities in the First 25% have managed to slightly improve revenue and control the costs of administration and support services
 - ACFI revenue has increased from \$173.48 pbd to \$175.81 pbd since June 2017 however compared to September 2017 quarter (\$176.40 pbd) there is a slight decrease
 - Further focus on increasing additional service fees which has risen from \$1.12 pbd as at
 June 2017 to \$1.68 pbd as at December 2017
- The Accommodation Result (capital) for both the survey Average and First 25% has increased in the six months to December 2017 mostly due to greater significant refurbishments supplements and lower expenditure on refurbishment
- <u>Decreases</u> in EBT and EBITDA for both the survey *Average* and the *First 25%* is due to facility revenue increases being more than offset by the increases in expenses mentioned above and summarised in *Table 4* below.



Table 4: Headline KPI's for survey Average and survey First 25%

KPI	Survey Average				Survey First 25%				
	Dec-17	June-17	Dec-16		Dec-17	June-17	Dec-16		
EBT per resident per annum	\$1,617	\$3,236	\$4,320	•	\$12,319	\$13,102	\$14,067	•	
EBITDA per resident per Annum	\$7,071	\$8,397	\$9,404	•	\$17,760	\$18,285	\$18,943	•	
Occupancy	94.37%	94.64%	95.05%	•	96.58%	96.37%	96.69%	1	
Direct Care Costs as a % of ACFI + Basic Daily Fee	60.41%	58.95%	58.28%	↑	51.54%	50.02%	49.38%	^	
Average ACFI per bed Day	\$171.84	\$171.85	\$171.13	•	\$175.81	\$173.48	\$173.52	^	
Care staff wages as % of ACFI	74.61%	72.28%	71.30%	^	63.22%	61.17%	60.22%	↑	

- The EBT and EBITDA per resident per annum for both the survey *Average* and the survey *First 25%* have decreased due to the reduced Care Result
- The Survey First 25% occupancy rate is slightly higher than June 2017 but lower than December 2016
- The Survey Average occupancy has decreased compared to both June 2017 and December 2016 which still may have some relationship to the severe influenza outbreak in the first quarter of 2017
- The Direct Care Cost ratio (as a % of ACFI + BDF) and care staff wages as a percentage of ACFI continue to increase and is driven by increasing total care hours and care staff costs
- ◆ The increase in average ACFI per bed day for the First 25% is likely due to facilities having an operational design allowing increased resident acuity mix (these facilities are by majority still focusing on increasing the number of residents with high care needs) however the December 2017 result is lower than the September 2017 quarter of \$176.40 pbd

Table 5: Analysis of total facility revenue and facility expenses (Care plus Accommodation) for survey Average and survey First 25% from June 2017 to December 2017

	Dec-17 Jun-17		Difference \$pbd	Difference %			
Survey Average							
Facility revenue	\$251.81	\$249.18	\$2.63	1.06%			
Facility expenses	\$247.11	\$239.81	\$7.31	3.05%			
EBT result	\$4.70	\$9.37	(\$4.67)	(49.87%)			
		Survey First 25%					
Facility revenue	\$254.60	\$248.77	\$5.83	2.35%			
Facility expenses \$219.66 \$21		\$211.52	\$8.13	3.85%			
EBT result	\$34.95	\$37.25	(\$2.30)	(6.18%)			



Analysis of Operating Losses by Facility

The effect of the reduced facility performance as a result of the combination of the COPE freeze, amendments to the ACFI scoring matrix, ACFI downgrades and increased costs has resulted in many facilities moving into an increasingly financially vulnerable position.

Table 6: Analysis of facilities making EBT and EBITDA losses

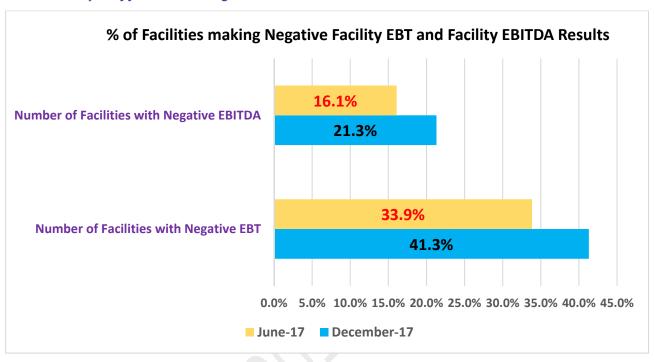
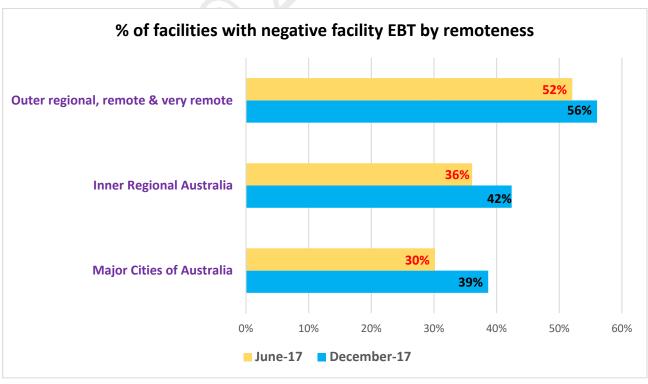


Table 7: Analysis of facilities making EBT losses (by remoteness)





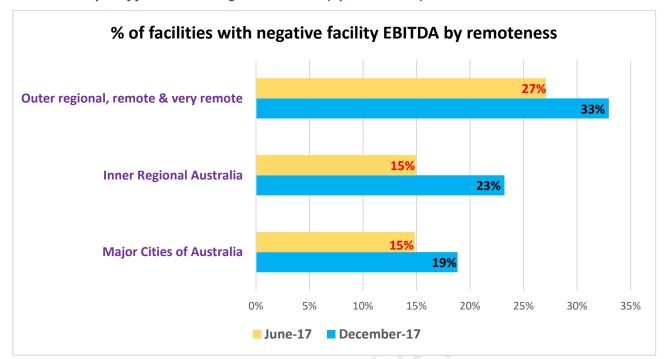


Table 8: Analysis of facilities making EBITDA losses (by remoteness)

Brief commentary

- The total percentage of facilities making an EBITDA loss has increased by a further 5.2%, from 16.1% to 21.3% of facilities of the total participation number (915 facilities). In addition to this a further 21 facilities who made both an EBT and EBITDA loss were excluded due to being outside the acceptable range (please note: these results are for the total facility (Care + Accommodation)
- The total percentage of facilities making an EBT loss has increased by a further 7.5%, from 33.9% to
 41.3% of facilities in the total participation number
- Tables 7 and 8 graph the number of facilities making an EBT and EBITDA loss as a percentage of total number of facilities in their respective geographic location (remoteness). In relation to outer regional/remote/very remote facilities, 56% of facilities in this geographic area have made an EBT loss (33% have made an EBITDA loss)
- 42% of facilities located in inner regional made an EBT loss and 23% made an EBITDA loss
- Similarly, of the facilities located in major cities, some 39% of these made an EBT loss and 19% made an EBITDA loss

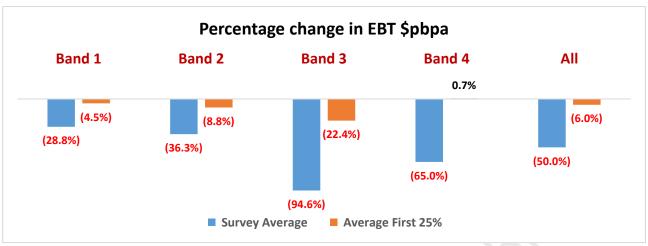
EBT and EBITDA

The sector primarily uses EBITDA¹ as a measure of financial performance. EBITDA is defined as earnings before interest, tax, depreciation and amortisation. However, this measure doesn't consider depreciation, and as this is a significant expense for residential aged care facilities, it is recommended that EBT (earnings before tax) should also be given equal consideration when assessing financial performance.

¹ Earnings before interest, tax, depreciation and amortisation (EBITDA) is a measure of an organisation's operating performance. Essentially, it's a way to evaluate an organisation's performance without having to factor in financing decisions, accounting decisions or tax environments.



Figure 1: Percentage change for survey Average and survey First 25% from June 2017 to December 2017



- The survey Average for all bands have experienced a decrease in EBT and EBITDA with Bands 3 and 4 experiencing the greatest decrease
- For the survey First 25% all bands except Band 4 have experienced a decrease in EBT and EBITDA (due to higher government supplements being received) and Band 3 has experienced the greatest decrease (due to an increase in the corporate administration recharge)
- Facility EBT is significantly lower than the Facility EBITDA due to depreciation expense, which is a significant component of residential aged care facility operations

Table 9: EBT for survey Average and survey First 25% as at June 2017 and December 2017

Facility EBT \$pbpa	Survey <i>Average</i>	Survey <i>Average</i>	% change	Survey First 25%	Survey First 25%	% change
	Dec-17	Jun-17		Dec-17	Jun-17	
Band 1	\$2,641	\$3,708	(28.8%)	\$13,843	\$14,497	(4.5%)
Band 2	\$2,271	\$3,567	(36.3%)	\$11,438	\$12,547	(8.8%)
Band 3	\$147	\$2,713	(94.6%)	\$8,663	\$11,162	(22.4%)
Band 4	\$1,009	\$2,886	(65.0%)	\$13,931	\$13,839	0.7%
Band 5	N/A	\$2,623	N/A	N/A	\$14,469	N/A
All	\$1,617	\$3,236	(50.0%)	\$12,319	\$13,102	(6.0%)

Table 10: EBITDA for survey Average and survey First 25% as at June 2017 and December 2017

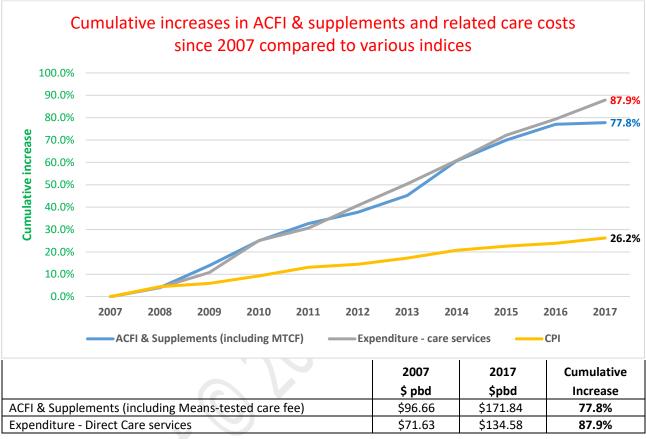
Facility EBITDA \$pbpa	Survey Average	Survey Average	% growth	Average First 25%	Average First 25%	% growth
	Dec-17	Jun-17		Dec-17	Jun-17	
Band 1	Band 1 \$7,918 \$8,870 (10.7%)		(10.7%)	\$18,325	\$19,062	(3.9%)
Band 2	\$7,755	\$8,710	(11.0%)	\$17,297	\$17,755	(2.6%)
Band 3	\$5,734	\$7,922	(27.6%)	\$15,131	\$17,127	(11.7%)
Band 4	and 4 \$6,489 \$8,098 (19.9%		(19.9%)	\$19,489	\$19,048	2.3%
Band 5	N/A	\$7,616	N/A	N/A	\$19,333	N/A
All	\$7,071	\$8,397	(15.8%)	\$17,760	\$18,285	(2.9%)



ACFI Analysis

We have included a trend graph (refer *Figure 2* below) which compares the cumulative increase in ACFI since 2008 (and the RCS equivalent from 2007) to the cumulative increase in Direct Care expenditure for the December time periods.

Figure 2: Cumulative increase in ACFI and Direct Care Costs over time (December time periods)

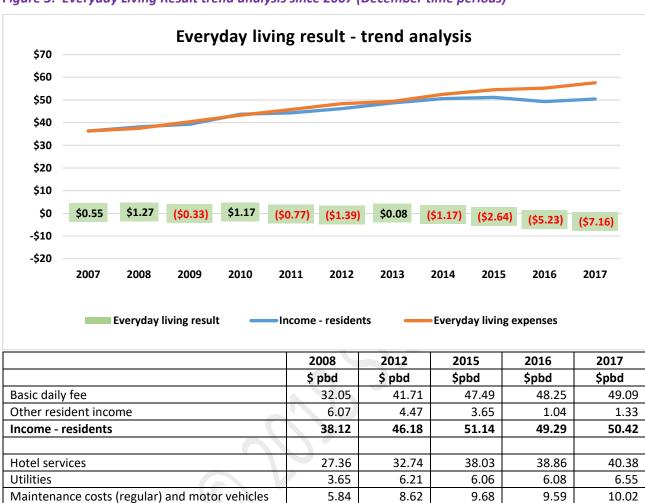


- ACFI and supplements (including the means-tested care fee component) has increased cumulatively by 77.8% since 2007
- Direct Care expenditure (staff care costs + allied health + medical expenses + pastoral) has increased by 87.9% in the same time period, which is directly related to increased resident acuity
- The combination of the COPE freeze and plateauing of resident acuity mix means facilities are not
 offsetting increased staffing costs, and CPI increases on medical supplies means that the gap between
 ACFI and direct care costs will continue to widen



Everyday Living Analysis

Figure 3: Everyday Living Result trend analysis since 2007 (December time periods)



Brief Commentary

Everyday living expenses

Everyday Living Result

Allocation of W/Comp and QA to hotel services

 Other resident income has reduced since 2008 due to extra service places being converted to normal wings (rooms) and a slower than expected uptake of additional (optional) service fees

0.66

37.51

\$1.27

0.81

48.30

(\$1.39)

0.74

54.51

(\$2.64)

0.67

55.30

(\$5.23)

0.63

57.58

(\$7.16)

- The cumulative increase in everyday living revenue (by majority being the Basic Daily Fee) has been far less that the increase in the everyday living costs
- Utilities in particular has risen at a far greater rate than CPI in this period
- The ability for providers to charge for additional (optional) services is difficult when a large percentage of residents are supported



Accommodation Result Analysis

A summary of the Accommodation Results is included in *Table 11* below.

Table 11: Accommodation Results summary (December 2016 to December 2017)

	Su	Survey <i>Average</i>				Survey First 25%		
	Dec-17	June-17	Dec-16		Dec-17	June-16	Dec-16	
	\$ pbd	\$ pbd	\$ pbd		\$ pbd	\$ pbd	\$ pbd	
Resident fees (DAPs/charges/retentions)	12.80	12.53	12.70		11.92	11.53	11.35	
Accommodation supplements	16.23	14.92	14.68		15.69	13.94	13.83	
Accommodation income	29.03	27.45	27.38		27.61	25.47	25.18	
Depreciation - building	10.74	10.13	10.05		10.36	9.90	9.29	
Depreciation - equipment	5.09	4.82	4.64		5.07	4.84	4.53	
Refurbishment	0.28	0.39	0.40		0.39	0.45	0.60	
Other accommodation costs	2.27	2.16	2.14		1.60	1.39	1.42	
Accommodation expense	18.38	17.50	17.23		17.42	16.58	15.84	
Accommodation Result	\$10.65	\$9.95	\$10.15		\$10.19	\$8.89	\$9.34	

Building Depreciation

We have focused in past years on building depreciation and whether it is sufficient. When surveyed, more than 60% of providers have stated that their major refurbishment policy is 15 years or less, however more than 52% of facilities are depreciated over 40+ years.

If we assume that the average depreciated (WDV) building cost per bed is \$175,000 and a more reflective depreciation rate is over 25 years (4%) then the building depreciation charge would be \$19.18 per bed day (\$7,000 per bed per annum).

In relation to a new residential build at a cost of \$280,000 per bed, the depreciation charge at 4% per annum would be \$30.68 per bed day (\$11,200 per bed per annum).

Brief commentary

- The survey Average accommodation result is \$10.65 per bed day which equates to \$3,887 per bed per annum
- If we assume that the average depreciated (WDV) building value is \$175,000 per bed, this represents a return on assets employed (ROA) of 2.2% per annum
- If the building depreciation was adjusted to reflect an effective life of 25 years (4% per annum) then
 the accommodation result would be \$2.21 per bed day or \$807 per bed per annum, resulting in a
 ROA of 0.46% per annum
- The ROA would be negative for all new residential buildings on this basis

Care Staffing Metrics

Care staffing metrics include care staff costs and care staff hours. The ability to efficiently and appropriately align staffing levels to funding and facility design while meeting the care needs of the residents, leads to improvements in the facility's financial performance.



Table 12: Care staffing metrics for survey Average and survey First 25%

	Aı	verage	Firs	st 25%		
	Dec 17	June 17		Dec 17	June 17	
Care staff costs as % of total care expenses	58.61%	58.51%	1	57.72%	57.26%	1
	Cost	s by type - \$ pb	d			
Care management	7.98	7.46	^	8.27	7.08	1
Registered nurses	21.18	20.52	^	17.37	16.34	1
Enrolled & licensed nurses	9.39	12.60	Ψ	6.41	9.42	Ψ
Other unlicensed nurses & personal care staff	78.90	74.54	1	70.20	65.99	1
Allied health & lifestyle	7.16	5.95	1	6.66	5.45	1
Agency staff	3.59	3.16	1	2.23	1.84	1
Total care labour costs	128.20	124.22	1	111.14	106.12	1
He	ours by type - hou	ırs worked per ı	reside	nt per day		
Care management	0.12	0.12	-	0.10	0.11	Ψ
Registered nurses	0.38	0.37	1	0.32	0.29	1
Enrolled & licensed nurses	0.29	0.26	1	0.24	0.19	1
Other unlicensed nurses & personal care staff	2.11	2.05	1	1.92	1.84	1
Allied health & lifestyle	0.15	0.12	1	0.13	0.11	1
Imputed agency care hours implied	0.01	n/a		0.02	n/a	
Total Care Hours	3.06	2.91	1	2.73	2.53	1

- We have amended our allocation to be consistent with the Nurses and Midwifery Board of Australia, and accordingly AIN and TAFE qualified staff have been included with the "Other unlicensed nurses & personal care staff" classification
- ♦ Total labour costs have increased for both the survey *Average* and *First 25%* since June 2017, by 3.2% and 4.7% respectively
- ♦ Total care hours have increased for both the survey *Average* and for the *First 25%* by 5.3% and 7.7% respectively, and are now at 3.06 hours and 2.73 hours worked per resident per day respectively
- Initial feedback from providers in relation to an explanation for increase in care hours is that it is partially due to the impact of influenza and gastro outbreaks. However, it is important to note that December 2017 only represents six months of data and as the year progresses the trend of staffing hours may normalise



Direct Care Costs as a percentage of ACFI Revenue

The direct care costs as a percentage of ACFI revenue is measured by the total costs of care delivery divided by the total ACFI revenue (government subsidies, MTCF, ACFI & supplements) and is a key driver of the Care Result. A high care cost ratio is likely to lead to a low Care Result and vice versa.



Figure 4: Care cost ratio across bands for December 2017 and June 2017 adjusted

- The direct care costs as a percentage of ACFI revenue has increased for the survey Average by 2.2%
- For the survey First 25% the ratio has increased for each of the bands, however the percentage figure for "All" is distorted due to the higher number of facilities beings in bands 1 and 2. Accordingly, we suggest that the direct comparison at Band level is more appropriate in this instance
- This overarching analysis indicates that the Care revenue (ACFI plus supplements) has not increased at same rate of cost of care which is as reflected in the ACFI Analysis commentary



Occupancy

Financial performance is heavily influenced by a facility's occupancy levels. Maintaining high occupancy levels enables the facility to spread its fixed costs across maximum funding levels.

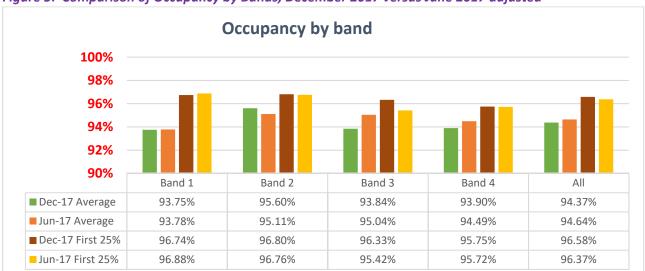


Figure 5: Comparison of Occupancy by Bands, December 2017 versus June 2017 adjusted

- Slight increase in survey Average occupancy in Band 1 while the remainder of the Bands experienced
 a declined occupancy with an overall reduction from 94.6% as at June 2017 to 94.4% in December
 2017
- ♦ The survey First 25% occupancy levels have remained fairly static
- The occupancy differences may be marginal in some cases when looking at survey Average and the survey First 25%, but there is a significant 5.6% difference between the First 25% (96.6%) and Fourth 25% (91.0%) which shows that there are a number of facilities struggling with occupancy
- Occupancy levels were disrupted due to a large outbreak of gastro and influenza in the September quarter and the resultant slow recovery with replacing new residents
- The effects of the large national prioritisation queue in home care (over 104,000 consumers) on residential occupancy has yet to be fully determined



5. Detailed Analysis

Care Result

The Care Result is comprised of the ACFI result, the Everyday Living Result and the Administration Result. These are separately analysed below.

ACFI Result

The ACFI Result is calculated as ACFI plus supplements revenue plus means-tested care fee, less total care expenditure - and includes an allocation of workers compensation and quality and education costs.

ACFI result \$70 \$60 \$50 \$40 \$30 \$20 \$10 Band 2 Band 4 ΔII Band 1 Band 3 ■ Dec-17 Survey Average \$40.72 \$35.07 \$30.48 \$27.01 \$33.93 ■ Jun-17 Survey Average \$44.56 \$38.41 \$34.20 \$31.62 \$37.62 ■ Dec-17 Average First 25% \$60.79 \$53.44 \$50.99 \$55.30 \$55.97

Figure 6: ACFI results by Band for December 2017 and June 2017 adjusted (contemporary format)

Revenue from ACFI and supplements is an important factor in the care cost ratio and an important financial KPI for Facility Managers. The following table summarises the ACFI KPIs for the survey *Average* and survey *First 25%*. Any commonwealth grant funding has been excluded from this measure of ACFI.

\$55.14

\$58.54

\$59.08

\$58.64

Table 13: ACFI metrics for survey Average and survey First 25%

\$66.17

	Su	rvey <i>Averag</i>	e		Survey First 25%				
	Dec-17	Dec-17 June-17 Dec-16			Dec-17	June-17	Dec-16		
Average ACFI & supplements per bed Day	\$171.84	\$171.85	\$171.13	Ψ	\$175.81	\$173.48	\$173.52	1	
Care staff wages as % of ACFI & supplements	74.6%	72.3%	71.3%	★	63.2%	61.2%	60.2%	↑	

Brief commentary

■ Jun-17 Average First 25%

- ACFI subsidies have remained static in real dollar terms for the survey Average (915 facilities)
- ACFI subsidies for the survey First 25% has increased due to a number of facilities increasing their resident acuity mix - the shift from bands 3 and 4 for the First 25% was greater than that for the overall survey
- In net ACFI Result for both the survey *Average* and the survey *First 25%* has reduced by \$3.69 per bed day and \$3.11 per bed day respectively



Everyday Living Result

The Everyday Living Result is calculated as resident revenue from the Basic Daily Fee and extra or optional service fees (including fees for additional services) less hotel services (catering, cleaning, laundry), utilities, motor vehicles and property maintenance and includes allocation of workers compensation and quality and education costs to hotel services.

Included in *Chapter 4* is an analysis and commentary in relation to everyday living services. Provided below is a number of specific trend graphs in relation to components of everyday living services.

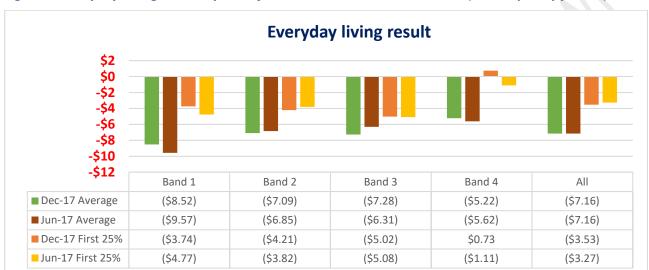


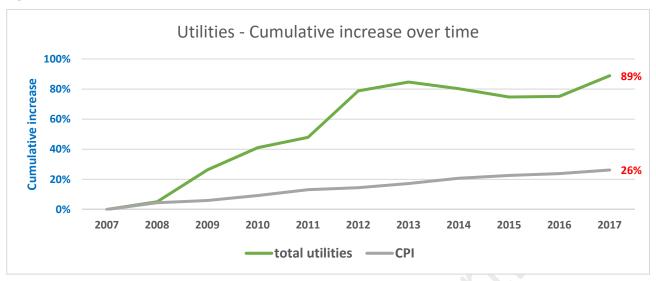
Figure 7: Everyday Living results by Band for December 2017 and June 2017 (contemporary format)







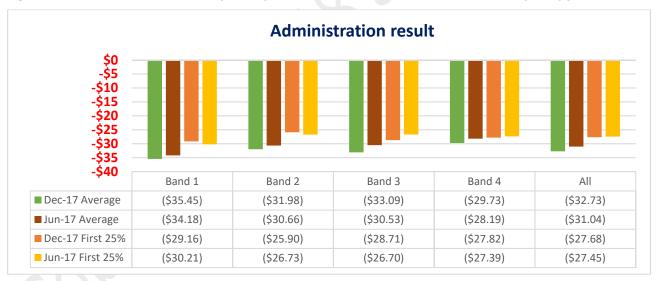
Figure 9: Trend in utilities



Administration Result

The Administration Results includes the costs of administration and support services and excludes the allocation of workers compensation and quality and education costs made to the ACFI Result and Everyday Living Result.

Figure 10: Administration results by Band for December 2017 and June 2017 (contemporary format)



- The survey *Average* cost for administration and support services (Administration Result) is \$32.73 pbd
- It is clear that adequate margin needs to be generated in both the ACFI and Everyday Living result in order to cover the costs of administration
- Only the survey *First 25%* in Bands 1 and 2 were able to achieve savings in administration and reduce the cost in this area by \$1.05 and \$0.84 pbd respectively



Care Result

The Care Result is the net result of providing care to the residents and it the total of the three results above Care Result = ACFI Result + Everyday Living Result + Administration Result.

Across the Bands, the reduction in Care Result since June 2017 (with figures adjusted to reflect new band definitions) can be seen in the figure below.

Figure 11: Distribution of the Care Results for the Survey Average December 2017 and June 2017

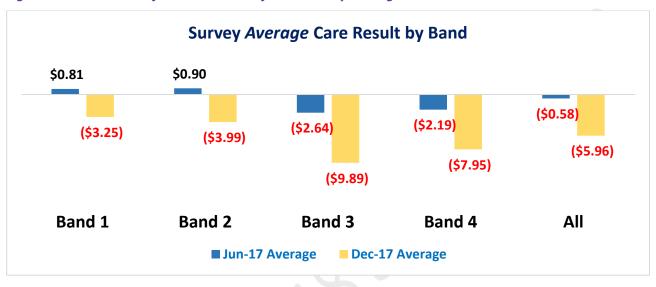
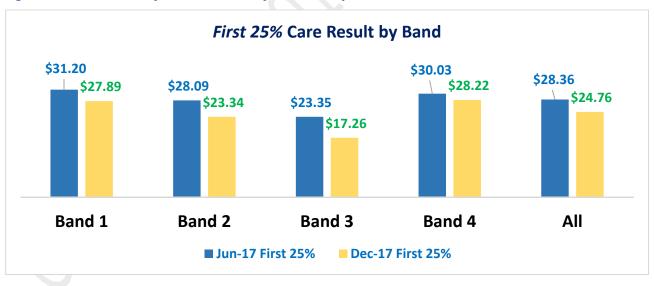


Figure 12: Distribution of the Care Results for the survey First 25% December 2017 and June 2017





Care Result Distribution

The distribution of the Care Results for the 915 facilities in the survey is shown in the figure below. The Care Result appears to be normally distributed with the top facility reporting a Care Result of \$77.77 per bed day and the worst reported a Care Result deficit of (\$94.87) per bed day.

Care Result Distribution

50.00

(50.00)

(100.00)

4th 25%

3rd 25%

2nd 25%

1st 25%

Care Result Distribution

Figure 13: Distribution of the Care Results for the 915 facilities in the December 2017 survey

The ranges for each 25% is set out below. Facilities with a Care result of more than \$10.10 per bed day are included in the *First 25%*.

Survey	- ALL
Bottom	range

	Bottom range	Top range	Number of Facilities
First 25%	\$10.17	\$77.77	228
Second 25%	(\$5.41)	\$10.10	229
Third 25%	(\$21.50)	(\$5.58)	229
Fourth 25%	(\$94.87)	(\$21.51)	229
			•

Major Cities

	Bottom range	Top range	Number of Facilities
First 25%	\$15.10	\$77.77	150
Second 25%	(\$2.60)	\$8.35	150
Third 25%	(\$19.07)	\$0.58	150
Fourth 25%	(\$87.93)	(\$14.12)	150

Inner Regional

	Bottom range	Top range	Number of Facilities
First 25%	\$6.56	\$24.57	56
Second 25%	(\$5.80)	\$8.55	56
Third 25%	(\$20.10)	(\$5.88)	56
Fourth 25%	(\$74.74)	(\$21.79)	56

Rural & Remote

	Bottom range	Top range	Number of Facilities
First 25%	(\$2.86)	\$58.40	23
Second 25%	(\$14.71)	(\$1.78)	23
Third 25%	(\$26.76)	(\$18.24)	23
Fourth 25%	(\$94.87)	(\$39.32)	22



Accommodation Result

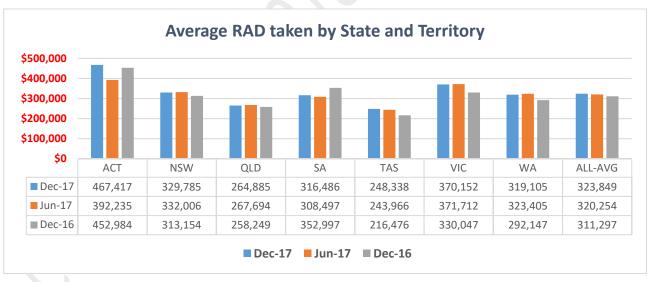
Accommodation Result is the net result of accommodation revenue (DAPs/DACs/Accommodation supplements) and expenses related to capital items such as depreciation, property rental and refurbishment costs. It no longer includes costs associated with recurrent repairs and maintenance and motor vehicles.

Figure 14: Accommodation Result by Bands survey Average and survey First 25% for Dec-17 and Jun-17



Accommodation Pricing

Figure 15: Average Refundable Accommodation Deposit taken in 2017 and 2016 by State



- The average RAD taken differs by state and often reflects the demographics of the local area of the facilities and the average house and unit price
- Increases in average RAD taken for ACT, SA, TAS and for overall survey average
- Decrease in average RAD taken for NSW, QLD, VIC and WA
- The average RAD taken in the six months to December 2017 has increased by around \$3,600. At \$323,849, this is still well below the average national median house price of \$686,700.



6. DATA TABLES

Contemporary Format

Table 14: Detailed results for survey Average compared to survey First 25% (Dec-17 compared to Jun-17)

	Survey	Survey	Survey	Survey
	Average	Average	First 25%	First 25%
	Dec-17	Jun-17	Dec-17	Jun-17
Number of facilities	915	957	229	239
ACFI				
Revenue	\$172.36	\$172.08	\$176.04	\$173.49
Expenses	•			
Direct care costs	\$134.58	\$130.71	\$117.00	\$111.70
Allocation of workers compensation	\$2.82	\$2.69	\$2.26	\$1.98
Allocation of quality and education expenses	\$1.03	\$1.06	\$0.81	\$0.73
Total expenditure	\$138.43	\$134.46	\$120.07	\$114.41
ACFI Result	\$33.93	\$37.62	\$55.97	\$59.08
Everyday Living				
Revenue	\$50.42	\$49.65	\$50.96	\$49.81
Expenses				-
Hotel services	\$40.38	\$39.96	\$38.06	\$37.10
Utilities	\$6.55	\$6.21	\$6.20	\$5.91
Allocation of workers compensation	\$0.46	\$0.45	\$0.39	\$0.35
Allocation of quality and education expenses	\$0.17	\$0.18	\$0.14	\$0.13
Motor vehicles and property maintenance	\$10.02	\$10.00	\$9.70	\$9.60
Total expenditure	\$57.58	\$56.81	\$54.49	\$53.08
Everyday Living Result	(\$7.16)	(\$7.16)	(\$3.53)	(\$3.27)
, , , , ,	(1 -7	(, =,	(, = == /	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Administration				
Administration expenses	\$37.20	\$35.42	\$31.29	\$30.64
Allocation of workers compensation to ACFI &				
Everyday living	(\$3.28)	(\$3.14)	(\$2.66)	(\$2.33)
Allocation of quality and education to ACFI &	(** **)	(4 0.)	(40.00)	(40.00)
Everyday living	(\$1.19)	(\$1.24)	(\$0.95)	(\$0.86)
Administration Result	(\$32.73)	(\$31.04)	(\$27.68)	(\$27.45)
CARE Result	(\$5.96)	(\$0.58)	\$24.76	\$28.36
Accommodation Result				
Accommodation revenue	\$29.03	\$27.45	\$27.61	\$25.47
Accommodation expenses	\$18.37	\$17.50	\$17.41	\$16.58
ACCOMMODATION Result	\$10.65	\$9.95	\$10.19	\$8.89
		·		
FACILITY Result per bed day	\$4.70	\$9.37	\$34.95	\$37.25
Facility EBT per bed per annum	\$1,617	\$3,236	\$12,319	\$13,102
Facility EBITDA per bed per annum	\$7,071	\$8,397	\$17,760	\$18,285
KPIs				
Occupancy	94.4%	94.6%	96.6%	96.4%
Supported ratio	45.6%	45.4%	43.7%	43.0%
Average bond/RAD held	\$284,588	\$279,513	\$297,181	\$291,179
Average RAD taken during period	\$323,849	\$320,220	\$361,801	\$352,619



Table 15: Detailed December 2017 results for First 25% compared to other quartiles

	First 25%	Bottom 75%	Bottom 50%	Bottom 25%
	Average	Average	Average	Average
	Dec-17	Dec-17	Dec-17	Dec-17
Number of facilities	229	686	457	229
ACFI				
Revenue	\$176.04	\$171.26	\$170.46	\$169.36
Expenses				
Direct care costs	\$117.00	\$139.83	\$144.85	\$153.11
Allocation of workers compensation	\$2.26	\$2.99	\$3.07	\$3.16
Allocation of quality and education expenses	\$0.81	\$1.09	\$1.13	\$1.29
Total expenditure	\$120.07	\$143.91	\$149.05	\$157.56
ACFI Result	\$55.97	\$27.34	\$21.41	\$11.80
			120	
Everyday Living				
Revenue	\$50.96	\$50.27	\$50.32	\$50.73
Expenses				
Hotel services	\$38.06	\$41.07	\$42.13	\$43.72
Utilities	\$6.20	\$6.66	\$6.84	\$7.14
Allocation of workers compensation	\$0.39	\$0.48	\$0.49	\$0.49
Allocation of quality and education expenses	\$0.14	\$0.17	\$0.18	\$0.20
Motor vehicles and property maintenance	\$9.70	\$10.12	\$10.21	\$10.12
Total expenditure	\$54.49	\$58.50	\$59.86	\$61.67
Everyday Living Result	(\$3.53)	(\$8.24)	(\$9.53)	(\$10.94)
,,,,,			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(, ,
Administration				
Administration expenses	\$31.29	\$38.97	\$40.90	\$43.52
Allocation of workers compensation to ACFI				
& Everyday living	(\$2.66)	(\$3.47)	(\$3.56)	(\$3.65)
Allocation of quality and education to ACFI &				,,,,,,
Everyday living	(\$0.95)	(\$1.27)	(\$1.31)	(\$1.49)
Administration Result	(\$27.68)	(\$34.23)	(\$36.02)	(\$38.38)
CARE Result	\$24.76	(\$15.13)	(\$24.15)	(\$37.52)
		(, ,	(, -,	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Accommodation				
Accommodation revenue	\$27.61	\$29.45	\$30.00	\$30.22
Accommodation expenses	\$17.41	\$18.66	\$18.55	\$18.60
ACCOMMODATION Result	\$10.19	\$10.79	\$11.45	\$11.63
	7	7-00	,	7
FACILITY Result per bed day	\$34.95	(\$4.34)	(\$12.70)	(\$25.89)
Facility EBITDA per bed per annum	\$17,760	\$3,974	\$1,275	(\$3,157)
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KPIs				
Occupancy	96.6%	93.7%	92.8%	91.0%
Direct care costs as % ACFI	68.2%	84.0%	87.4%	93.0%
Supported ratio	43.7%	46.2%	46.1%	45.8%
Average bond/RAD held	\$297,181	\$280,164	\$277,912	\$283,440
Average RAD taken during period	\$361,801	\$313,798	\$310,584	\$311,702



Traditional Format

Table 16: Detailed results for survey Average compared to survey First 25%

	Survey	Survey	Survey]	First 25%	First 25%	First 25%
	Average Dec-17	<i>Average</i> June-17	Average Dec-16		Average Dec-17	Average June-17	Average Dec-16
	(915	(957	(830		(229 facilities)	(239 facilities)	(208 facilities)
	facilities)	facilities)	facilities)		(225 facilities)	(233 radinates)	(200 facilities)
Care Revenue	\$222.78	\$221.73	\$220.44		\$227.00	\$223.30	\$222.59
Expenditure							
Direct care costs	\$134.58	\$130.71	\$128.47		\$117.00	\$111.70	\$109.91
Catering	\$28.46	\$28.40	\$27.58		\$27.80	\$27.02	\$26.60
Cleaning	\$8.08	\$7.73	\$7.52		\$6.92	\$6.76	\$6.80
Laundry	\$3.85	\$3.84	\$3.76		\$3.34	\$3.32	\$3.26
Utilities	\$6.55	\$6.21	\$6.08		\$6.20	\$5.91	\$5.78
Administration & support	\$37.20	\$35.42	\$35.17		\$31.29	\$30.64	\$30.11
Total expenditure	\$218.72	\$212.31	\$208.58		\$192.54	\$185.34	\$182.46
Care Result for the	\$4.06	\$9.42	\$11.87		\$34.45	\$37.96	\$40.14
year	у ч.00	у Ј. т ∠	Ģ11. 07		754.45	437.30	Ϋ +0.1+
Accommodation revenue	\$29.03	\$27.45	\$27.38		\$27.61	\$25.47	\$25.18
Accommodation expenses	\$28.39	\$27.50	\$26.83		\$27.11	\$26.18	\$25.46
Accommodation	\$0.63	(\$0.05)	\$0.55		\$0.49	(\$0.72)	(\$0.28)
Result	4 5.55	(\$0.00)	70.00		701.10	(+ /	(40.00)
= 10; = 1;	ć4.70	ć0.27	¢12.42		¢24.05	¢27.25	¢20.00
Facility Result	\$4.70	\$9.37	\$12.42		\$34.95	\$37.25	\$39.86
Facility EBITDA per	\$7,071	\$8,397	\$9,404		\$17,760	\$18,285	\$18,943
bed per annum							
Provider revenue	\$3.50	\$3.93	\$3.36		\$2.41	\$2.50	\$2.10
Provider revenue Provider expenses	\$0.95	\$5.95 \$1.17	\$0.89		\$1.10	\$2.30 \$1.16	\$1.08
Provider Result	\$0.93 \$2.56	\$2.76	\$0.89 \$2.47		\$1.31	\$1.10 \$1.34	\$1.02
Provider Result	\$2.50	\$2.76	Ş2.47		\$1.51	Ş1.5 4	\$1.02
Total Result for the	4		444.00		40000	4	4
year	\$7.25	\$12.13	\$14.89		\$36.25	\$38.58	\$40.88
KPIs							
Occupancy	94.4%	94.6%	95.0%		96.6%	96.4%	96.7%
Care costs as % of	60.40/	FO 00/	E0 20/		E1 F0/	EO 00/	0.00/
care revenue	60.4%	59.0%	58.3%		51.5%	50.0%	0.0%
Care Result - return	1.8%	4.2%	5.4%		15.2%	17.0%	18.0%
on care revenue		4.∠70					
Supported ratio	45.6%	45.4%	48.6%		43.7%	43.0%	45.5%
Average bond/RAD	\$284,588	\$279,513	\$268,149		\$297,181	\$291,179	\$275,876
held	\$20 i,500	Ψ2, J,J13	Ψ200,1 10		Q23.,101	Y-5-1,1,5	<i>42.3,0.0</i>
Average RAD taken	\$323,849	\$320,254	\$311,297		\$361,801	\$352,619	\$347,571
during year	, ,	, ,,== .	. ,	J	, ,	. ,	. ,



Table 17: Detailed December 2017 results for First 25% compared to other survey groups

			r	1
	First 25% Average Dec-17	Bottom 75% Average Dec-17	Bottom 50% Average Dec-17	Bottom 25% Average Dec-17
	(229 facilities)	(686 facilities)	(457 facilities)	(229 facilities)
Care Revenue	\$227.00	\$221.52	\$220.78	\$220.09
Expenditure				
Direct care costs	\$117.00	\$139.83	\$144.85	\$153.11
Catering	\$27.80	\$28.65	\$29.34	\$30.51
Cleaning	\$6.92	\$8.42	\$8.68	\$8.84
Laundry	\$3.34	\$4.00	\$4.11	\$4.37
Utilities	\$6.20	\$6.66	\$6.84	\$7.14
Administration & support	\$31.29	\$38.97	\$40.90	\$43.52
Total expenditure	\$192.54	\$226.54	\$234.72	\$247.49
Care Result for the year	\$34.45	(\$5.01)	(\$13.94)	(\$27.39)
Accommodation revenue	\$27.61	\$29.45	\$30.00	\$30.22
Accommodation expenses	\$27.11	\$28.78	\$28.77	\$28.72
Accommodation Result	\$0.49	\$0.68	\$1.23	\$1.51
Facility Result	\$34.95	(\$4.34)	(\$12.70)	(\$25.89)
Facility EBITDA per bed per	\$17,760	\$3,974	\$1,275	(\$3,157)
annum	Ψ17,700	45,57 4	V1,275	(43,137)
	,			,
Provider revenue	\$2.41	\$3.83	\$3.80	\$4.42
Provider expenses	\$1.10	\$0.90	\$0.80	\$0.68
Provider Result	\$1.31	\$2.93	\$3.00	\$3.74
	40000	(11.11)	(40.74)	(400.40)
Total Result for the year	\$36.25	(\$1.41)	(\$9.71)	(\$22.15)
KPIs				
RPIS				
Occupancy	96.6%	93.7%	92.8%	91.0%
Care costs as % of care revenue	51.5%	63.1%	65.6%	69.6%
Care Result - return on care				
revenue	15.2%	(2.3%)	(6.3%)	(12.4%)
Supported ratio	43.7%	46.2%	46.1%	45.8%
Average bond/RAD held	\$297,181	\$280,164	\$277,912	\$283,440
Average RAD taken during year	\$361,801	\$313,798	\$310,584	\$311,702



7. GLOSSARY

Accommodation Result

Accommodation Result is the net result of accommodation revenue (DAPs/DACs/Accommodation supplements) and expenses related to capital items such as depreciation, property rental and refurbishment costs. It no longer includes costs associated with recurrent repairs and maintenance and motor vehicles.

ACFI revenue

Aged Care Funding Instrument (ACFI) revenue includes the subsidy received from the Commonwealth and the means-tested care fee component levied to the resident. ACFI revenue includes the additional care supplement subsidies and some grant (not capital funding).

ACFI Result

ACFI Result represents the net result from revenue and expenses directly associated with care. It includes ACFI and Supplements (including means-tested care fee) revenue less total care expenditure, and this includes an allocation of workers compensation and quality and education costs.

Administration Result

Administration Results includes the costs of administration and support services and excludes the allocation of workers compensation and quality and education costs to ACFI and Everyday Living.

Averages

All averages are calculated using the total of the raw data submitted for any one-line item and then dividing that total by the total occupied bed days for the facilities in the group. For example, the average for contract catering across all facilities would be the total amount submitted for that line item divided by the total occupied bed days for all facilities in the survey.

Average by line item

This measure is *average*d across only those facilities that provide data for that line item. All other measures are *average*d across all the facilities in the particular group. The *average* by line item is particularly useful for line items such as contract catering, cleaning and laundry, property rental, extra service revenue and administration fees as these items are not included by everyone

Benchmark

We consider the benchmark to be the *average* of the *First 25%* in the group of facilities being examined. For example, if we are examining the results for facilities in Band 1, then the benchmark would be the *average* of the *First 25%* of the facilities in Band 1.

Care Result

This is the element of the facility result that includes the direct care expenses and everyday living costs and administration and support costs. It is calculation as ACF result + Everyday Living result + Administration result.

Dollars per bed day

This is the common measure used to compare items across facilities. The denominator used in this measure is the number of occupied bed days for any facility or group of facilities.



EBITDA

This measure represents earnings before Interest (including investment revenue), Taxation, Depreciation and Amortisation. The calculation <u>excludes</u> interest (and investment) revenue as well as interest expense on borrowings.

The main reason for this is to achieve some consistency in the calculation. Different organisations allocate interest and investment revenue differently at the "facility level". To ensure that the measure is consistent across all organisations we exclude this revenue stream.

EBIT

Earnings Before Interest (including investment revenue) and Taxation. This is a measure that excludes those variables relating to the tax status and financial position of an entity but recognises the consumption of capital in the form of depreciation and amortisation.

EBT

Earnings Before Tax. This may also be referred to as the Facility Result.

Facility EBITDA

The starting point for this calculation is the Facility Result which is a combination of the Care and Accommodation results. It excludes all "provider revenue and expenditure" including fundraising revenue, investment revenue from other than interest, capital grants and sundry revenue. It also excludes those items excluded from the EBITDA calculation above. This measure is more consistent across the facilities because it excludes all those items which are generally allocated at the facility level on an inconsistent and arbitrary basis depending on the policies of the individual provider.

** The previous metric of Provider EBITDA is no longer included in the reporting as it is not considered to be a key indicator of facility performance.

Everyday Living Result

Revenue from Basic Daily Fee plus Extra or Optional Service fees less Hotel Services (catering, cleaning, laundry), Utilities, Motor Vehicles and regular Property & Maintenance (includes allocation of workers compensation premium and quality and education costs to hotel services staff)

Facility Result

Combination of the Care and Accommodation Results. It excludes revenue from fundraising, investments, sundry revenue and fair value adjustments.

Location - City

Facilities have been designated as being city based according to the designation by the Department of Health in their listing of aged care services. Those that were designated as being a "Major City of Australia" have been designated City.

Location - Regional

Facilities have been designated as being regionally based according to the designation by the Department of Health in their listing of aged care services. Those that were designated as being an "Inner Regional", "Outer Regional" or "Remote" have been designated as Regional.



APPENDIX A

Extract from Quality of Care Principles 2014

1 Hotel services - for all care recipients who need them

The following table specifies the hotel services that must be provided for all care recipients who need them.

Item	Column 1 Service	Column 2 Content
1.1	Administration	General operation of the residential care service, including documentation relating to care recipients.
1.2	Maintenance of buildings and grounds	Adequately maintained buildings and grounds.
1.3	Accommodation	Utilities such as electricity and water.
1.4	Furnishings	Bedside lockers, chairs with arms, containers for personal laundry, dining lounge and recreational furnishings, draw-screens (for shared rooms), wardrobe space and towel rails.
		Excludes furnishings a care recipient chooses to provide.
1.5	Bedding	Beds and mattresses, bed linen, blankets, and absorbent or waterproof sheeting.
1.6	Cleaning services,	Cleanliness and tidiness of the entire residential care service.
	goods and facilities	Excludes a care recipient's personal area if the care recipient chooses and is able to maintain this himself or herself.
1.7	Waste disposal	Safe disposal of organic and inorganic waste material.
1.8	General laundry	Heavy laundry facilities and services, and personal laundry services, including laundering of clothing that can be machine washed.
	, ((Excludes cleaning of clothing requiring dry cleaning or another special cleaning process, and personal laundry if a care recipient chooses and is able to do this himself or herself.
1.9	Toiletry goods	Bath towels, face washers, soap, toilet paper, tissues, toothpaste, toothbrushes, denture cleaning preparations, mouthwashes, moisturiser, shampoo, conditioner, shaving cream, disposable razors and deodorant.
1.10	Meals and refreshments	(a) Meals of adequate variety, quality and quantity for each care recipient, served each day at times generally acceptable to both care recipients and management, and generally consisting of 3 meals per day plus morning tea, afternoon tea and supper;
		(b) Special dietary requirements, having regard to either medical need or religious or cultural observance;
		(c) Food, including fruit of adequate variety, quality and quantity, and non-alcoholic beverages, including fruit juice.
1.11	Care recipient social activities	Programs to encourage care recipients to take part in social activities that promote and protect their dignity, and to take part in community life outside the residential care service.
1.12	Emergency assistance	At least one responsible person is continuously on call and in reasonable proximity to render emergency assistance.



StewartBrown Aged Care Executive Team



Stuart Hutcheon | Managing Partner

Stuart Hutcheon is the head of our Audit and Assurance Division, but also provides consulting services to a diverse client base. He has had considerable experience with both commercial and not-for-profit organisations. This experience covers all areas of professional services including auditing, management accounting, budgeting, salary packaging and FBT advice.

Prior to joining StewartBrown Stuart held positions in commerce and undertook various medium-term secondments in various financial accounting roles. He has been a partner since 2004.

Stuart holds a Bachelor of Commerce and is a Chartered Accountant, Registered Company Auditor and Registered SMSF Auditor.



Grant Corderoy | Senior Partner

Grant is the head of our expanded Consulting division. He specialises in a range of services for his clients including undertaking complex accounting assignments, system reviews, management consulting, specialised audits and general business advice. He also has considerable experience in advising clients on the sale and purchases of businesses, business valuations and due diligence.

Grant has over 40 years' experience in the profession and was previously responsible for the Audit and Aged Care Division which he established in 1990. A partner in the firm since 1995, he has significant professional expertise within the not-for-profit sector and has a lengthy client list including many national aged care providers and community service providers.

Grant has tertiary business qualifications and is an Affiliate of Chartered Accountants Australia and New Zealand.



David Sinclair | Partner

David is Partner with StewartBrown specialising in providing services and advice to the aged care and community services businesses with a focus on the not-for-profit sector. Until recently, David managed the StewartBrown Aged Care Financial Performance Survey. David now leads the internal audit team and jointly leads the consulting team in conjunction with Senior Partner Grant Corderoy. David holds a Bachelor of Economics, is a Chartered Accountant, an Associate Member of the Institute of Internal Auditors and Member of the Australian Institute of Company Directors.



Tracy ThomasSenior Manager | Benchmark Services & Business Analysis

Tracy is a Chartered Accountant and Associate Actuary. Since joining StewartBrown in 2016, she has been involved with the Aged Care Financial Performance Survey and now heads the team undertaking the survey. She has worked with several providers of residential aged care and home care on consulting assignments and produced the Corporate Administration Reports and Listed Providers Analysis updates. She specialises in data analysis and financial modelling.



Annette GoughSenior Manager | Consulting

Annette is a CPA who has recently joined StewartBrown in the position of Senior Manager within our Consulting division. She has extensive experience in the NFP industry with her most recent role being responsible for budgets, forecasting and reporting for a large not for profit provider. She specialises in business partnering to align the financials and reporting with service delivery. Prior to this, she has held various senior positions within the Commercial sector with a key focus on driving performance.



StewartBrown - Our Knowledge is your success

StewartBrown, Chartered Accountants, was established in 1939 and is one of the leading boutique accountancy firms in Australia combining a full range of professional services with varied corporate assignments. Our professional mission statement is "we deliver service beyond numbers", which reflects the commitment to helping our extensive range of clients to achieve their financial goals.

We offer a depth of technical knowledge and varied professional experience, with many of our senior staff now having well over 10 years' of service with the firm, resulting in our clients benefitting from continuity and accountants who really understand their business.

What a boutique firm offers

Whilst StewartBrown provides a range of professional services, our "point of difference" is our ability to engage in assignments of a complex nature by providing a varied mix of experience and corporate skills. Examples of recent consulting assignments include:-

- Contract accounting
- Payroll processing and billing processing
- Financial modelling and unit costing analysis
- Strategic planning facilitation
- ITSC Project management
- Governance reviews
- Organisation restructures
- Risk management reviews
- Due diligence
- Work-flow building design
- FBT and GST reviews
- Detailed forecasting modelling

Audit and assurance services

Complementing our consulting services is our dynamic Audit division. StewartBrown adopts a risk based audit approach which is performed strictly in accordance with Australian Auditing Standards. Our engagements involve a detailed analysis of the client's business and systems of internal control to ensure we fully understand how the client operates and identify areas that pose the greatest risk of being materially misstated in the financial statements.

Our detailed testing procedures are then tailored to meet the risks identified and also ensure an efficient and effective audit is performed.

What we offer our audit clients are a mix of experience and knowledge well beyond that of most other firms. Our audit staff all have regular exposure to consulting and secondment assignments which significantly enhances the "value add" we bring to our audit clients.

Specialty in the aged care, community and disability sectors

StewartBrown is widely regarded as being a leading specialist within the aged care, community and disability sectors. Our client base includes many large national providers in addition to independent standalone providers, faith-based and community providers, culturally specific providers, as well as government and statutory bodies.

Our commitment to these important social sectors each year involve 30+ plus speaking engagements at Conferences, sector briefings, workshops, department briefings, organisation presentations and community consultations.

Integrity + Quality + Clarity

These terms which appear on our logo are more than aspirations, they appear for a very important reason - they encapsulate the professional standards that we strive to continually maintain and ensure best practice.

CONTACT US

New South Wales

Tower 1 / Level 2 495 Victoria Avenue Chatswood NSW 2067

T: +61 2 9412 3033 F: +61 2 9411 3242

South Australia

Level 1 / 104 Frome Street Adelaide SA 5000 T: +61 8 8229 2280

F: +61 8 8229 2288

benchmark@stewartbrown.com.au www.stewartbrown.com.au