There has been increased interest in the use of allied health services in aged care generally and residential care specifically. As a result StewartBrown conducted a deep dive survey based on FY20. The response to the survey was strong and we thank everyone for their contribution. The Survey incorporates data from 62 providers and 331 homes.

**Contributor profile**

**Homes by ownership**
- 283 Not for profit
- 48 For profit

**Homes by size**
- 97 - Under 60 beds
- 77 - 60 to 80 beds
- 54 - 80 to 100 beds
- 103 - Over 100 beds

**Providers by ownership**
- 59 Not for profit
- 3 For profit

**Providers by size**
- 26 Single home providers
- 36 Providers with more than one home - (represents 305 homes)

**Data coverage**
- 30% coverage of Benchmark homes
- 31% coverage of Benchmark providers
- 12% coverage of Sector homes
- 7% coverage of Sector providers

The survey dataset represents 30% of all the homes in the FY20 StewartBrown Aged Care Financial Performance Survey (Benchmark) and 12% of all homes nationally. It represents 31% of aged care providers in the StewartBrown Benchmark and 7% of providers in the Sector.

85% of the homes are operated by not-for-profit providers and 92% of homes are operated by providers with greater than one aged care home.
**Snapshot of the Survey**

**Key highlights**

- **Number of providers participating in Allied Health Survey**: 62
- **Number of homes included in Allied Health Survey**: 331
- **Aged care homes where allied health services formed part of their additional services offering**: 29%
- **Total allied health costs per bed per day**: $11.97
- **Internal allied health staff employed costs per bed per day**: $5.90
- **External allied health contractors costs per bed per day**: $6.07
- **Total allied health hours worked per bed per day**: 0.25 hrs
- **Internal allied health staff hours worked per bed per day**: 0.17 hrs
- **External allied health hours worked per bed per day**: 0.08 hrs

**Approach to analysis**

| 4 aspects | - Costs of internal allied health staff employed and external contractors per bed day  
- Hours worked for internal allied health staff and external contractors per bed day  
- Costs of internal allied health staff employed and external contractors per hour worked  
- % services provided by allied health personnel form part of additional/extra services |
| --- | --- |

| 4 categories | - Analysed by ownership structure  
- Analysed by the size of the home  
- Analysed by the size of the provider  
- Analysed by location of the home |
| --- | --- |

| 2 approaches | - Data has been examined by weighted average  
- Data has been examined by each line item |
### Snapshot of costs per bed day

<table>
<thead>
<tr>
<th>Service</th>
<th>Internal staff employed $ per bed day</th>
<th>External contractors $ per bed day</th>
<th>All $ per bed day</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physiotherapy</td>
<td>$1.02</td>
<td>$4.98</td>
<td>$6.00</td>
<td>50%</td>
</tr>
<tr>
<td>Occupational therapy</td>
<td>$0.23</td>
<td>$0.37</td>
<td>$0.60</td>
<td>5%</td>
</tr>
<tr>
<td>Podiatry</td>
<td>$0.01</td>
<td>$0.31</td>
<td>$0.32</td>
<td>3%</td>
</tr>
<tr>
<td>Dietician / Dietetics</td>
<td>$0.00</td>
<td>$0.14</td>
<td>$0.14</td>
<td>1%</td>
</tr>
<tr>
<td>Speech pathology</td>
<td>$0.00</td>
<td>$0.11</td>
<td>$0.11</td>
<td>1%</td>
</tr>
<tr>
<td>Lifestyle officers</td>
<td>$3.86</td>
<td>$0.00</td>
<td>$3.68</td>
<td>32%</td>
</tr>
<tr>
<td>Diversional therapy</td>
<td>$0.33</td>
<td>$0.03</td>
<td>$0.36</td>
<td>3%</td>
</tr>
<tr>
<td>Therapy Assistants</td>
<td>$0.24</td>
<td>$0.01</td>
<td>$0.25</td>
<td>2%</td>
</tr>
<tr>
<td>Other</td>
<td>$0.19</td>
<td>$0.13</td>
<td>$0.32</td>
<td>3%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$5.90</strong></td>
<td><strong>$6.07</strong></td>
<td><strong>$11.97</strong></td>
<td></td>
</tr>
</tbody>
</table>

Total allied health costs are $11.97 per bed per day. This is comprised of external contractor costs of $6.07 per bed per day which is slightly higher than the costs of internal allied health staff employed at $5.90 per bed day.

The highest individual cost category is physiotherapy at $6.00 per bed per day (50% of total), followed by lifestyle officers with $3.68 per bed per day (32% of total). The lowest cost category is for speech pathology at $0.11 per bed per day.

*The analysis only includes providers that submitted data for both costs and hours. Analysis is on a weighted average basis.*
### Snapshot of hours per bed day

<table>
<thead>
<tr>
<th>Provider</th>
<th>Internal staff employed (Hours per bed day)</th>
<th>External contractors (Hours per bed day)</th>
<th>All (Hours per bed day)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physiotherapy</td>
<td>0.02</td>
<td>0.07</td>
<td>0.09</td>
</tr>
<tr>
<td>Occupational therapy</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
</tr>
<tr>
<td>Podiatry</td>
<td>0.00</td>
<td>0.01</td>
<td>0.01</td>
</tr>
<tr>
<td>Dietician / Dietetics</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Speech pathology</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Lifestyle officers</td>
<td>0.12</td>
<td>0.00</td>
<td>0.12</td>
</tr>
<tr>
<td>Diversional therapy</td>
<td>0.01</td>
<td>0.00</td>
<td>0.01</td>
</tr>
<tr>
<td>Therapy Assistants</td>
<td>0.01</td>
<td>0.00</td>
<td>0.01</td>
</tr>
<tr>
<td>Other</td>
<td>0.01</td>
<td>0.00</td>
<td>0.01</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>0.17</strong></td>
<td><strong>0.08</strong></td>
<td><strong>0.25</strong></td>
</tr>
</tbody>
</table>

Hours worked per bed per day includes normal and overtime hours (excludes other hours). The total allied health hours worked are 0.25 per bed per day. The total comprises worked hours by internal allied health staff of 0.17 per bed per day, which is double the worked hours for external contractors of 0.08 per bed per day.

The Allied Health Survey shows the highest hours are for lifestyle officers with 0.12 hours per bed per day (47% of the total), followed by physiotherapy with 0.09 hours per bed per day (36% of the total). The mix of hours is opposite to the mix of costs where the higher cost area is in physiotherapy indicating that the hourly cost of that service is higher than lifestyle services - as confirmed by the analysis below.

*The analysis only includes providers that submitted data for both costs and hours and is based on a weighted average approach.*
Snapshot of costs per hour worked

**Costs per hour worked for internal staff employed**
Costs per hour worked for speech pathology and dietitians of $95 is the highest rate among the eight allied health categories analysed. The lowest costs per hour worked are for lifestyle officers and diversional therapy at $31 per hour.

**Costs per hour worked for external contractors**
Costs per hour worked for speech pathology of $124 is the highest rate. Therapy assistants has the lowest rate at $41.

*The cost for external lifestyle officers has been excluded because the sample size was very small as this is normally an internally staffed position.*

**Costs per hour worked for all (internal and external)**
Allied Health Survey shows speech pathology has the highest costs per hour $123 among the eight roles, while lifestyle officers has the lowest costs per hour $31.
The majority (97%) of the lifestyle offices are internal staff employed.

Notes:
- Costs per hour worked includes normal, overtime and other hours
- The analysis is based on the average for each line item
Among the 331 homes in the Allied Health Survey, 96 homes (29%) reported that services provided by allied health and lifestyle personnel form a part of an additional or extra services offering to the residents, and 235 homes (71%) reported that they did not. This is in line with the overall mix of homes that do provide some form of additional services.

Of the 96 homes that included allied health services as part of their additional services offerings to residents, the most popular inclusions were lifestyle services which was offered by 85 homes (89%) and physiotherapy which was offered by 82 homes (85%). These are closely followed by podiatry and dietitian services with 73 and 70 homes (76% and 73% respectively). The other services included in those offerings and the number of homes offering them as additional services are included in the full range of allied health services.
Contact Details

For further analysis of the information contained in the 2020 Allied Health Deep Dive Survey please contact our specialist analyst team at StewartBrown.

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