

National Hospital Cost Data Collection

Independent Financial Review

Round 21 (Financial year 2016-17)

Independent Hospital Pricing Authority

Supplementary Information – February 2019

*This report has been prepared as outlined in the Overview and Scope Section. The services provided in connection with this engagement comprise an advisory engagement which is not subject to Australian Auditing Standards or Australian Standards on Review or Assurance Engagements, and consequently no opinions or conclusions intended to convey assurance have been expressed.*

*No warranty of completeness, accuracy or reliability is given in relation to the statements and representations made by, and the information and documentation provided by, Independent Hospital Pricing Authority’s management and stakeholders consulted as part of the process.*

*KPMG have indicated within this report the sources of the information provided. We have not sought to independently verify those sources unless otherwise noted within the report.*

*The findings in this report have been formed on the above basis.*

*This report has been prepared at the request of Independent Hospital Pricing Authority in accordance with the terms of KPMG’s contract dated 13 January 2017 and varied on 28 March 2018. Other than our responsibility to Independent Hospital Pricing Authority, neither KPMG nor any member or employee of KPMG undertakes responsibility arising in any way from reliance placed by a third party on this report. Any reliance placed is that party’s sole responsibility.*

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# Introduction

This Round 21 IFR Final Report provides an overall summary and findings by jurisdiction and for each participating site. It also outlines recommendations for IHPA and the jurisdictions to consider in future rounds of the IFR, with the aim of improving the consistency and transparency of NHCDC submissions.

This Round 21 IFR Supplementary Report provides the detailed data tables for participating hospitals/health services and other supporting information.

# Jurisdictional information and data tables

## Australian Capital Territory

### Activity tables

Table 1 – Activity data – Calvary Public Hospital

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** |
| Inpatients | 27,926 | 27,926 | - | 27,926 | - | - | - | - | 27,926 | - |
| Emergency | 58,759 | 58,750 | (9) | - | 58,750 | - | - | - | 58,750 | - |
| Non Admitted | 85,708 | 85,708 | - | - | - | 85,708 | - | - | 85,708 | - |
| Work In Progress | 153 | 153 | - | - | - | - | - | 153 | 153 | - |
| Teaching & Research | 3 | 3 | - | - | - | - | - | 3 | 3 | - |
| **TOTAL** | **172,549** | **172,540** | **(9)** | **27,926** | **58,750** | **85,708** | **-** | **156** | **172,540** | **-** |

Source: KPMG based on data supplied by Calvary Public Hospital, ACT Health and IHPA

Table 2 – Activity data submission – Calvary Public Hospital

| **Product** | **Activity related to 2016-17 Costs** | **Adjustments** | **Activity submitted to jurisdiction** | **Adjustments** | **Activity submitted to IHPA** | **Activity received by IHPA** | **Adjustments** | **Total Activity submitted for Round 21 NHCDC** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Acute and Newborns | 26,110 | - | 26,110 | - | 26,110 | 26,110 | - | 26,110 |
| Non-admitted | 85,708 | - | 85,708 | - | 85,708 | 85,708 | - | 85,708 |
| Emergency | 58,750 | - | 58,750 | - | 58,750 | 58,750 | - | 58,750 |
| Sub Acute | 1,296 | - | 1,296 | - | 1,296 | 1,571 | - | 1,571 |
| Mental Health | 518 | - | 518 | - | 518 | 518 | - | 518 |
| Other | 2 | - | 2 | - | 2 | 2 | - | 2 |
| Research | - | - | - | - | - | - | - | - |
| Teaching and Training | - | - | - | - | - | - | - | - |
| Virtual patients | - | - | - | - | - | - | - | - |
| **Total** | **172,384** | **-** | **172,384** | **-** | **172,384** | **172,659** | **-** | **172,659** |

Source: KPMG based on data supplied by Calvary Public Hospital, ACT Health and IHPA

**Feeder data**

Table 3 – Feeder data – Calvary Public Hospital

| **Feeder Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** | **% Linked** | **% to Syst-Gen patient** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Pathology | 283,966 | 283,966 | - | 135,577 | 108,661 | 30,758 | 5,924 | 3,046 | 283,966 | - | 100.00% | 2.09% |
| Imaging | 49,622 | 49,622 | - | 20,071 | 20,496 | 8,505 | 231 | 319 | 49,622 | - | 100.00% | 0.47% |
| Pharmacy | 82,541 | 82,541 | - | 75,086 | 3,962 | 781 | 838 | 1,874 | 82,541 | - | 100.00% | 1.02% |
| S100 | 1,268 | 1,268 | - | - | - | 246 | 1,022 | - | 1,268 | - | 100.00% | 80.60% |
| Metcall | 406 | 406 | - | 357 | 12 | - | 27 | 10 | 406 | - | 100.00% | 6.65% |
| Bloods | 2,060 | 2,060 | - | 1,193 | 184 | 441 | 210 | 32 | 2,060 | - | 100.00% | 10.19% |
| Prosthetics | 1,912 | 1,912 | - | 1,911 | - | - | - | 1 | 1,912 | - | 100.00% | 0.00% |
| Admitted Contacts - allied health | 50,099 | 50,099 | - | 48,306 | - | - | - | 1,793 | 50,099 | - | 100.00% | 0.00% |
| Emergency Contacts - allied health | 1,092 | 1,092 | - | - | 1,092 | - | - | - | 1,092 | - | 100.00% | 0.00% |
| Admitted Contacts - clare holland house | 4,861 | 4,861 | - | 4,603 | - | - | - | 258 | 4,861 | - | 100.00% | 0.00% |
| Theatre | 9,690 | 9,690 | - | 9,629 | - | - | 7 | 54 | 9,690 | - | 100.00% | 0.07% |

Source: KPMG based on data supplied by Calvary Public Hospital, ACT Health and IHPA

## New South Wales

### Activity tables

Table 4 – Activity data – WSLHD

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** |
| Inpatients | 188,531 | 188,525 | (6) | 157,543 | - | - | - | - | 157,543 | 30,982 |
| Emergency | 181,372 | 181,167 | (205) | - | 181,167 | - | - | - | 181,167 | - |
| WEBNAP | 1,155,341 | 1,153,175 | (2,166) | - | - | 1,153,173 | - | - | 1,153,173 | 2 |
| Patient Level Non Admitted MH Service Events (N Encounters) | 107,056 | 107,056 | - | - | - | 106,985 | - | - | 106,985 | 71 |
| Oral Health | 150,433 | 150,433 | - | - | - | 150,433 | - | - | 150,433 | - |
| Aggregate Non Admitted MH Service Events (Z Encounters) | 1,582 | 1,582 | - | - | - | 1,582 | - | - | 1,582 | - |
| Dummy Encounters | - | - | - | - | - | - | 102,907 | - | 102,907 | (102,907) |
| **TOTAL** | **1,784,315** | **1,781,938** | **(2,377)** | **157,543** | **181,167** | **1,412,173** | **102,907** | **-** | **1,853,790** | **(71,852)** |

Source: KPMG based on data supplied by WSLHD, NSW Health and IHPA

Table 5 – Activity data submission – WSLHD

| **Product** | **Activity related to 2016-17 Costs** | **Adjustments** | **Activity submitted to jurisdiction** | **Adjustments** | **Activity submitted to IHPA** | **Activity received by IHPA** | **Adjustments** | **Total Activity submitted for Round 21 NHCDC** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Acute and Newborns | 150,560 | - | 150,560 | (2,676) | 147,884 | 62,545 | 666 | 63,211 |
| Non-admitted | 1,410,136 | - | 1,410,136 | (711,302) | 698,834 | 208,170 | - | 208,170 |
| Emergency | 181,155 | - | 181,155 | (192) | 180,963 | 69,660 | - | 69,660 |
| Sub Acute | 5,940 | - | 5,940 | (310) | 5,630 | 637 | - | 637 |
| Mental Health | 1,044 | - | 1,044 | (644) | 400 | 666 | (666) | - |
| Other |  | - | - | (65) | (65) | 356 | - | 356 |
| Research | 7 | - | 7 | (7) | - | - | - | - |
| Teaching and Training | 18 | - | 18 | (485) | (467) | - | - | - |
| System-generated patients | 105,086 | - | 105,086 | (104,163) | 923 | - | - | - |
| **TOTAL** | **1,853,946** | **-** | **1,853,946** | **(819,844)** | **1,034,102** | **342,034** | **-** | **342,034** |

Source: KPMG based on data supplied by WSLHD, NSW Health and IHPA

**Feeder data**

Table 6 – Feeder data – WSLHD

| **Feeder Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** | **% Linked** | **% to Syst-Gen patient** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ED\_Service | 1,113,338 | 1,113,338 | - | 1,112,755 | - | - | - | - | 1,112,755 | 583 | 99.95% | 0.00% |
| Mental Health Nursing | 146,215 | 146,215 | - | 146,213 | 2 | - | - | - | 146,215 | - | 100.00% | 0.00% |
| NAP\_Service | 1,318,204 | 1,318,196 | 8 | - | - | 1,311,823 | - | - | 1,311,823 | 6,373 | 99.52% | 0.00% |
| NAP\_Service\_Aggregated | 398 | 398 | - | - | - | - | - | - | - | 398 | 0.00% | 0.00% |
| NEPT | 26,919 | 26,919 | - | 20,462 | 3,861 | 998 | 1,594 | - | 26,915 | 4 | 99.99% | 5.92% |
| OTD | 119 | 119 | - | 119 | - | - | - | - | 119 | - | 100.00% | 0.00% |
| Revenue\_Accommodation | 26,241 | 26,241 | - | 25,140 | 1,099 | - | - | - | 26,239 | 2 | 99.99% | 0.00% |
| Revenue\_DVA | 1,352 | 1,352 | - | 1,220 | 132 | - | - | - | 1,352 | - | 100.00% | 0.00% |
| Revenue\_MAA | 2,053 | 2,053 | - | 1,096 | 956 | - | - | - | 2,052 | 1 | 99.95% | 0.00% |
| Revenue\_NWAU | 1,459,491 | 1,459,491 | - | 151,040 | 180,671 | 1,126,124 | 1,656 | - | 1,459,491 | - | 100.00% | 0.11% |
| Revenue\_Prosthesis | 5,162 | 5,162 | - | 5,156 | - | - | - | - | 5,156 | 6 | 99.88% | 0.00% |
| Revenue\_SWPLA | 3,692,568 | 3,692,568 | - | 313,514 | 362,220 | 2,808,673 | 204,299 | - | 3,688,706 | 3,862 | 99.90% | 5.53% |
| Service NAP OralHealth | 341,747 | 341,747 | - | - | - | 341,747 | - | - | 341,747 | - | 100.00% | 0.00% |
| Service NAPMH | 231,087 | 231,087 | - | - | - | 231,087 | - | - | 231,087 | - | 100.00% | 0.00% |
| Service\_AlliedHealth\_Emergency | 8,744 | 8,744 | - | 585 | 7,527 | 245 | 387 | - | 8,744 | - | 100.00% | 4.43% |
| Service\_AlliedHealth\_InpatientAndNAP | 413,423 | 413,420 | 3 | 338,428 | 281 | 48,798 | 25,913 | - | 413,420 | - | 100.00% | 6.27% |
| Service\_Anaesthetics | 50,273 | 50,273 | - | 40,045 | 20 | 8,657 | 1,551 | - | 50,273 | - | 100.00% | 3.09% |
| Service\_Blood Products | 39,076 | 39,076 | - | 28,638 | 3,312 | 6,377 | 749 | - | 39,076 | - | 100.00% | 1.92% |
| Service\_CardiacCath(hTrak) | 12,325 | 12,325 | - | 11,843 | 12 | - | 470 | - | 12,325 | - | 100.00% | 3.81% |
| Service\_CentralLineTeam(hTrak) | 841 | 841 | - | 766 | 1 | - | 74 | - | 841 | - | 100.00% | 8.80% |
| Service\_ConsultLiaison\_CLPsychiatry | 3,692 | 3,692 | - | 1,540 | 1,973 | - | 179 | - | 3,692 | - | 100.00% | 4.85% |
| Service\_ConsultLiaison\_Modelled | 6,813 | 6,812 | 1 | 6,550 | 80 | - | 1 | - | 6,631 | 181 | 97.34% | 0.01% |
| Service\_Endoscopy(hTrak) | 6,317 | 6,317 | - | 2,431 | 3 | 3,561 | 322 | - | 6,317 | - | 100.00% | 5.10% |
| Service\_Imaging\_EmergencyDept | 107,082 | 107,082 | - | 1,597 | 105,085 | 51 | 349 | - | 107,082 | - | 100.00% | 0.33% |
| Service\_Imaging\_InpatientAndNAP | 199,833 | 199,833 | - | 149,888 | 2,155 | 16,896 | 30,894 | - | 199,833 | - | 100.00% | 15.46% |
| Service\_Pathology\_EmergencyDept | 505,247 | 505,247 | - | 22,634 | 481,052 | 278 | 1,283 | - | 505,247 | - | 100.00% | 0.25% |
| Service\_Pathology\_InpatientAndNAP | 1,306,192 | 1,306,192 | - | 1,192,703 | 577 | 39,133 | 73,779 | - | 1,306,192 | - | 100.00% | 5.65% |
| Service\_Pharmacy | 609,035 | 609,035 | - | 470,252 | 6,633 | 76,816 | 55,241 | - | 608,942 | 93 | 99.98% | 9.07% |
| Service\_PIVC | 10,906 | 10,903 | 3 | 10,902 | - | 1 | - | - | 10,903 | - | 100.00% | 0.00% |
| Service\_Recovery | 48,270 | 48,270 | - | 38,119 | 17 | 8,588 | 1,546 | - | 48,270 | - | 100.00% | 3.20% |
| Service\_TheatreConsumables(hTrak) | 42,968 | 42,967 | 1 | 36,457 | 34 | 3,815 | 2,661 | - | 42,967 | - | 100.00% | 6.19% |
| Service\_TheatreNursing | 50,275 | 50,275 | - | 40,049 | 19 | 8,658 | 1,549 | - | 50,275 | - | 100.00% | 3.08% |
| Service\_TheatreProsthesis(hTrak) | 18,173 | 18,172 | 1 | 15,061 | 20 | 2,496 | 595 | - | 18,172 | - | 100.00% | 3.27% |
| Z\_Patient\_Service | 1,926 | 1,926 | - | - | - | - | - | - | - | 1,926 | 0.00% | 0.00% |

Source: KPMG based on data supplied by WSLHD, NSW Health and IHPA

## Northern Territory

### Activity tables

Table 7 – Activity data – Alice Springs Hospital

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** |
| Encounter Admitted | 58,358 | 58,358 | - | 58,358 |  |  |  |  | 58,358 | - |
| Encounter Emergency | 47,621 | 47,621 | - |  | 47,621 | - |  | - | 47,621 | - |
| Encounter Non-Admitted | 56,369 | 56,369 | - |  | - | 56,369 |  |  | 56,369 | - |
| Encounter Teaching | 1 | 1 | - |  |  |  |  | 1 | 1 | - |
| **TOTAL** | **162,349** | **162,349** | **-** | **58,358** | **47,621** | **56,369** | **-** | **1** | **62,349** | **-** |

*Source: KPMG based on data supplied by Alice Springs Hospital, NT Health and IHPA*

Table 8 – Activity data submission – Alice Springs Hospital

| **Product** | **Activity related to 2016-17 Costs** | **Adjustments** | **Activity submitted to jurisdiction** | **Adjustments** | **Activity submitted to IHPA** | **Activity received by IHPA** | **Adjustments** | **Total Activity submitted for Round 21 NHCDC** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Acute and Newborns | 57,826 | (149) | 57,975 |  | 57,975 | 57,677 | - | 57,677 |
| Non-admitted | 56,369 | - | 56,369 |  | 56,369 | 56,369 | - | 56,369 |
| Emergency | 47,621 | (7) | 47,628 |  | 47,628 | 47,614 | - | 47,614 |
| Sub Acute | 291 | (23) | 314 |  | 314 | 268 | - | 268 |
| Mental Health | 241 | (6) | 247 |  | 247 | 235 | - | 235 |
| Other |  |  | - |  | - | - | - | - |
| Research | - | - | - |  | - |  | - | - |
| Teaching and Training | - | - | - |  | - | 1 | - | 1 |
| Virtual patients | 1 | - | 1 |  | 1 |  | - | - |
| **Total** | **162,349** | **(185)** | **162,164** | **-** | **162,164** | **162,164** | **-** | **162,164** |

Source: KPMG based on data supplied by Alice Springs Hospital, NT Health and IHPA

###### Feeder data

Table 9 – Feeder data – Alice Springs Hospital

| **Feeder Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** | **% Linked** | **% to Syst-Gen patient** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Blood | 672 | 672 | - | 624 | 3 | 19 | - | - | 646 | 26 | 96.13% | 0.00% |
| Catheter Laboratory | 1,289 | 1,289 | - | 1,257 | 14 | 10 | - | - | 1,281 | 8 | 99.38% | 0.00% |
| Emergency | 47,614 | 47,614 | - | - | 47,614 | - | - | - | 47,614 | - | 100.00% | 0.00% |
| Holter Monitor | 48 | 48 | - | 47 | - | 1 | - | - | 48 | - | 100.00% | 0.00% |
| Imaging | 44,582 | 44,582 | - | 12,347 | 13,698 | 11,756 | 6,781 | - | 44,582 | - | 100.00% | 15.21% |
| Pathology | 348,078 | 348,078 | - | 227,428 | 65,814 | 42,172 | 12,656 | - | 348,070 | 8 | 100.00% | 3.64% |
| Pharmacy | 496,615 | 496,615 | - | 491,493 | 1,107 | 2,546 | 1,465 | - | 496,611 | 4 | 100.00% | 0.29% |
| Pharmacy\_HSD | 4,025 | 4,025 | - | 2,004 | 32 | 1,669 | 320 | - | 4,025 | - | 100.00% | 7.95% |
| Posthumous care | 7 | 7 | - | 7 | - | - | - | - | 7 | - | 100.00% | 0.00% |
| Theatre Anaesthesia | 6,467 | 6,467 | - | 6,467 | - | - | - | - | 6,467 | - | 100.00% | 0.00% |
| Theatre Nursing | 6,563 | 6,563 | - | 6,563 | - | - | - | - | 6,563 | - | 100.00% | 0.00% |
| Theatre Recovery | 6,583 | 6,583 | - | 6,583 | - | - | - | - | 6,583 | - | 100.00% | 0.00% |
| Theatre Surgeon | 6,637 | 6,637 | - | 6,637 | - | - | - | - | 6,637 | - | 100.00% | 0.00% |

Source: KPMG based on data supplied by Alice Springs Hospital, NT Health and IHPA

## Queensland

### Activity tables

Table 10 – Activity data – Children’s Health Queensland HHS

| **Activity Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Inpatients | 45,766 | 45,766 | - | 668,976 |  |  |  |  | 668,976 |  |
| Emergency | 66,354 | 66,354 | - |  | 333,365 |  |  |  | 333,365 |  |
| Outpatients | 227,980 | 227,980 | - |  |  | 720,355 |  |  | 720,355 |  |
| Unlinked Ancillary Encounters | 10,930 | 10,930 | - |  |  |  |  |  |  |  |
| Virtual Patients | 2,623 | 2,623 | - |  |  |  | 2,623 |  |  |  |
| **TOTAL** | **353,653** | **353,653** | **-** | **668,976** | **333,365** | **720,355** | **2,623** | **-** | **1,722,696** |  |

*Source: KPMG based on data supplied by Children’s Health Queensland HHS and Queensland Health*

Table 11 – Activity data – Wide Bay HHS

| **Activity Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Inpatients | 78,927 | 78,927 | - | 1,445,163 |  |  |  |  | 1,445,163 |  |
| Emergency | 115,830 | 115,830 | - |  | 1,021,534 |  |  |  | 1,021,534 |  |
| Outpatients | 370,684 | 370,684 | - |  |  | 1,474,073 |  |  | 1,474,073 |  |
| Unlinked Ancillary Encounters | 30,413 | 30,413 | - |  |  |  |  |  | - |  |
| Virtual Patients | 384 | 384 | - |  |  |  | 384 |  | 384 |  |
| **TOTAL** | **596,238** | **596,238** | **-** | **1,445,163** | **1,021,534** | **1,474,073** | **384** | **-** | **3,941,154** |  |

*Source: KPMG based on data supplied by Wide Bay HHS and Queensland Health*

Table 12 – Activity data – Townsville HHS

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** |
| Inpatients | 88,717 | 88,717 | - | 2,426,657 |  |  |  |  | 2,426,657 |  |
| Emergency | 116,710 | 116,710 | - |  | 933,131 |  |  |  | 933,131 |  |
| Outpatients | 466,423 | 466,423 | - |  |  | 1,942,421 |  |  | 1,942,421 |  |
| Unlinked Ancillary Encounters | 32,526 | 32,526 | - |  |  |  |  |  | - |  |
| Virtual Patients | 131,147 | 131,147 | - |  |  |  | 339,762 |  | 339,762 |  |
| **TOTAL** | **835,523** | **835,523** | **-** | **2,426,657** | **933,131** | **1,942,421** | **339,762** | **-** | **5,641,971** |  |

*Source: KPMG based on data supplied by Townsville HHS and Queensland Health*

Table 13 – Activity data submission – Children’s Health Queensland HHS

| **Product** | **Activity related to 2016-17 Costs** | **Adjustments** | **Activity submitted to jurisdiction** | **Adjustments** | **Activity submitted to IHPA** | **Activity received by IHPA** | **Adjustments** | **Total Activity submitted for Round 21 NHCDC** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Acute and Newborns | 42,144 | - | 42,144 | (216) | 41,928 | 41,928 | - | 41,928 |
| Non-admitted | 238,910 | - | 238,910 | (15,359) | 220,320 | 220,320 | - | 220,320 |
| Emergency | 66,354 | - | 66,354 | (326) | 66,028 | 66,028 | - | 66,028 |
| Sub Acute | 778 | - | 778 | (5) | 773 | 773 | - | 773 |
| Mental Health | 520 | - | 520 | (4) | 516 | 516 | - | 516 |
| Other | 2,324 | - | 2,324 |  | 2,324 | 2,324 | - | 2,324 |
| Research | - | - | - |  |  |  | - | - |
| Teaching and Training | - | - | - |  |  |  | - | - |
| Virtual patients | 2,623 | - | 2,623 | (2,647) |  |  | - | - |
| **Total** | **353,653** | **-** | **353,653** | **(18,557)** | **331,889** | **331,889** | **-** | **331,889** |

*Source: KPMG based on data supplied by the Children’s Health Queensland HHS, Queensland Health and IHPA*

Table 14 – Activity data submission – Wide Bay HHS

| **Product** | **Activity related to 2016-17 Costs** | **Adjustments** | **Activity submitted to jurisdiction** | **Adjustments** | **Activity submitted to IHPA** | **Activity received by IHPA** | **Adjustments** | **Total Activity submitted for Round 21 NHCDC** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Acute and Newborns | 74,430 | - | 74,430 | (3,192) | 71,238 | 71,240 | (1,383) | 69,857 |
| Non-admitted | 401,097 | - | 401,097 | (177,375) | 217,839 | 217,839 | - | 217,839 |
| Emergency | 115,830 | - | 115,830 | (355) | 115,481 | 115,481 | - | 115,481 |
| Sub Acute | 2,909 | - | 2,909 | (97) | 2,812 | 2,812 | - | 2,812 |
| Mental Health | 995 | - | 995 | (26) | 969 | 969 | - | 969 |
| Other | 593 | - | 593 | (82) | 511 | 511 | - | 511 |
| Research | 24 | - | 24 | (24) |  |  | - | - |
| Teaching and Training | 24 | - | 24 | (24) |  |  | - | - |
| Virtual patients | 336 | - | 336 | (336) |  |  | - | - |
| **Total** | **596,238** | **-** | **596,238** | **(181,511)** | **408,850** | **408,852** | **(1,383)** | **407,469** |

*Source: KPMG based on data supplied by Wide Bay HHS and Queensland Health*

Table 15 – Activity data submission – Townsville HHS

| **Product** | **Activity related to 2016-17 Costs** | **Adjustments** | **Activity submitted to jurisdiction** | **Adjustments** | **Activity submitted to IHPA** | **Activity received by IHPA** | **Adjustments** | **Total Activity submitted for Round 21 NHCDC** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Acute and Newborns | 83,415 | - | 83,415 | (439) | 82,976 | 82,976 | (2,130) | 80,846 |
| Non-admitted | 486,104 | - | 486,104 | (187,007) | 285,346 | 285,346 | - | 285,346 |
| Emergency | 116,710 | - | 116,710 | (337) | 115,321 | 115,321 | - | 115,321 |
| Sub Acute | 2,528 | - | 2,528 | (202) | 2,326 | 2,326 | - | 2,326 |
| Mental Health | 14,745 | - | 14,745 | (4,389) | 10,356 | 10,356 | - | 10,356 |
| Other | 874 | - | 874 | (23) | 851 | 851 | - | 851 |
| Research | 12 | - | 12 | (12) |  |  | - | - |
| Teaching and Training | 12 | - | 12 | (12) |  |  | - | - |
| Virtual patients | 131,123 | - | 131,123 | (131,123) |  |  | - | - |
| **Total** | **835,523** | **-** | **835,523** | **(323,544)** | **497,176** | **497,176** | **(2,130)** | **495,046** |

*Source: KPMG based on data supplied by Townsville HHS, Queensland Health and IHPA*

### Feeder data

Table 16 – Feeder data – Children’s Health Queensland HHS

| **Feeder Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** | **% Linked** | **% to Syst-Gen patient** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Allied Health | 111,323 | 111,323 | - | 25,697 | 139 | 85,487 | - |  | 111,323 | - | 100.00% | 0.00% |
| Appointment Scheduling | 508,274 | 508,274 | - | 2,149 | - | 506,125 | - |  | 508,274 | - | 100.00% | 0.00% |
| Blood Products | 4,053 | 4,053 | - | 3,530 | 205 | 318 | - |  | 4,053 | - | 100.00% | 0.00% |
| Cardiology | 233 | 233 | - | 233 | - | - | - |  | 233 | - | 100.00% | 0.00% |
| Diagnostic Imaging | 131,290 | 131,290 | - | 26,935 | 41,036 | 55,303 | - |  | 123,274 | 8,016 | 93.89% | 0.00% |
| Emergency | 236,171 | 236,171 | - | - | 236,171 | - | - |  | 236,171 | - | 100.00% | 0.00% |
| Operating Theatre | 83,267 | 83,267 | - | 83,267 | - | - | - |  | 83,267 | - | 100.00% | 0.00% |
| Pathology | 166,402 | 166,402 | - | 74,495 | 53,960 | 31,057 | - |  | 159,512 | 6,890 | 95.86% | 0.00% |
| Pharmacy Dispensing | 101,018 | 101,018 | - | 49,495 | 1,854 | 39,088 | - |  | 90,437 | 10,581 | 89.53% | 0.00% |
| Prosthetics | 30,283 | 30,283 | - | 30,283 | - | - | - |  | 30,283 | - | 100.00% | 0.00% |
| Unit Data (Medical) ADT | 142,716 | 142,716 | - | 140,748 | - | 1,968 | - |  | 142,716 | - | 100.00% | 0.00% |
| Virtual Patient | 3,656 | 3,656 | - | - | - | 1,009 | 2,623 |  | 3,632 | 24 | 99.34% | 71.75% |
| Ward Data (Nursing) ADT | 232,144 | 232,144 | - | 232,144 | - | - | - |  | 232,144 | - | 100.00% | - |

*Source: KPMG based on data supplied by Children’s Health Queensland HHS and Queensland Health*

Table 17 – Feeder data – Wide Bay HHS

| **Feeder Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** | **% Linked** | **% to Syst-Gen patient** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Allied Health | 39,446 | 39,446 | - | 38,924 | 384 | - | - | - | 39,308 | 138 | 99.65% | 0.00% |
| Appointment Scheduling | 1,263,139 | 1,263,139 | - | - | - | 1,260,882 | - | - | 1,260,882 | 2,257 | 99.82% | 0.00% |
| Blood Products | 4,904 | 4,904 | - | 3,203 | 567 | 256 | - | - | 4,026 | 878 | 82.10% | 0.00% |
| Community Mental Health | 104,027 | 104,027 | - | 7,648 | 2,202 | 94,177 | - | - | 104,027 | - | 100.00% | 0.00% |
| Derived Bed day Data ADT | 606,410 | 606,410 | - | 606,410 | - | - | - | - | 606,410 | - | 100.00% | 0.00% |
| Diagnostic Imaging | 114,266 | 114,266 | - | 27,060 | 51,841 | 25,541 | - | - | 104,442 | 9,824 | 91.40% | 0.00% |
| ED Doctors | 110,834 | 110,834 | - | - | 110,834 | - | - | - | 110,834 | - | 100.00% | 0.00% |
| ED Encounters | 540,029 | 540,029 | - | - | 540,029 | - | - | - | 540,029 | - | 100.00% | 0.00% |
| ED Nurses | 113,586 | 113,586 | - | - | 113,586 | - | - | - | 113,586 | - | 100.00% | 0.00% |
| Endoscopy | 1,068 | 1,068 | - | 1,068 | - | - | - | - | 1,068 | - | 100.00% | 0.00% |
| ICU Unit Data (Medical) ADT | 627 | 627 | - | 627 | - | - | - | - | 627 | - | 100.00% | 0.00% |
| ICU Ward Data (Nursing) ADT | 625 | 625 | - | 625 | - | - | - | - | 625 | - | 100.00% | 0.00% |
| Operating Theatre | 103,352 | 103,352 | - | 78,816 | 110 | 24,426 | - | - | 103,352 | - | 100.00% | 0.00% |
| Outsourced Surgery | 1,837 | 1,837 | - | 1,837 | - | - | - | - | 1,837 | - | 100.00% | 0.00% |
| Pathology | 411,074 | 411,074 | - | 153,307 | 197,902 | 43,746 | - | - | 394,955 | 16,119 | 96.08% | 0.00% |
| Patient Transport | 14,403 | 14,403 | - | 12,194 | 1,680 | 8 | - | - | 13,882 | 521 | 96.38% | 0.00% |
| Pharmacy Dispensing | 112,794 | 112,794 | - | 62,447 | 2,399 | 23,266 | - | - | 88,112 | 24,682 | 78.12% | 0.00% |
| Trendcare Nursing Acuity | 124,448 | 124,448 | - | 122,894 | - | 1,554 | - | - | 124,448 | - | 100.00% | 0.00% |
| Unit Data (Medical) ADT | 223,430 | 223,430 | - | 223,430 | - | - | - | - | 223,430 | - | 100.00% | 0.00% |
| Virtual Patient | 613 | 613 | - | 12 | - | 217 | 384 | - | 613 | - | 100.00% | 62.64% |
| Ward Data (Nursing) ADT | 104,661 | 104,661 | - | 104,661 | - | - | - | - | 104,661 | - | 100.00% | 0.00% |

*Source: KPMG based on data supplied by Wide Bay HHS and Queensland Health*

Table 18 – Feeder data – Townsville HHS

| **Feeder Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** | **% Linked** | **% to Syst-Gen patient** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Allied Health | 214,684 | 214,684 | - | 113,797 | 525 | 100,362 | - | - | 214,684 | - | 100.00% | 0.00% |
| Appt Scheduling | 1,314,837 | 1,314,837 | - | 43,277 | 5,447 | 1,266,113 | - | - | 1,314,837 | - | 100.00% | 0.00% |
| Blood Products | 7,407 | 7,407 | - | 5,089 | 662 | 360 | - | - | 6,111 | 1,296 | 82.50% | 0.00% |
| Community Mental Health | 383,044 | 383,044 | - | 71,830 | 17,375 | 293,839 | - | - | 383,044 | - | 100.00% | 0.00% |
| Diagnostic Imaging | 329,424 | 329,424 | - | 83,720 | 130,882 | 82,987 | - | - | 297,589 | 31,835 | 90.34% | 0.00% |
| Emergency | 500,342 | 500,342 | - | - | 500,342 | - | - | - | 500,342 | - | 100.00% | 0.00% |
| Local Clinical Syst | 14,604 | 14,604 | - | 11,751 | 180 | 1,409 | 1,264 | - | 14,604 | - | 100.00% | 8.66% |
| Operating Theatre | 202,048 | 202,048 | - | 202,018 | - | 30 | - | - | 202,048 | - | 100.00% | 0.00% |
| Pathology | 588,201 | 588,201 | - | 238,137 | 184,256 | 162,311 | - | - | 584,704 | 3,497 | 99.41% | 0.00% |
| Pharmacy Dispensing | 591,539 | 591,539 | - | 386,260 | 93,462 | 35,010 | - | - | 514,732 | 76,807 | 87.02% | 0.00% |
| Unit Data (Medical) ADT | 351,923 | 351,923 | - | 351,923 | - | - | - | - | 351,923 | - | 100.00% | 0.00% |
| Virtual Patient | 338,498 | 338,498 | - | - | - | - | 338,498 | - | 338,498 | - | 100.00% | 100.00% |
| Ward Data (Nursing) ADT | 918,855 | 918,855 | - | 918,855 | - | - | - | - | 918,855 | - | 100.00% | 0.00% |

*Source: KPMG based on data supplied by Townsville HHS and Queensland Health*

## South Australia

### Activity tables

Table 19 – Activity data – Whyalla Hospital and Health Service

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** |
| AR DRG | 7,987 | 7,987 | - | 7,987 | - | - | - | - | 7,987 | - |
| Outpatient - Tier 2 | 29,771 | 29,771 | - | - | - | 29,771 | - | - | 29,771 | - |
| Outpatient - Non-Tier 2 | 363 | 363 | - | - | - | 363 | - | - | 363 | - |
| URG - Admitted | 2,147 | 2,147 | - | - | 2,147 | - | - | - | 2,147 | - |
| URG - Non- Admitted | 11,119 | 11,119 | - | - | 11,119 | - | - | - | 11,119 | - |
| Rehabilitation | 125 | 125 | - | 125 | - | - | - | - | 125 | - |
| Palliative Care | 72 | 72 | - | 72 | - | - | - | - | 72 | - |
| Maintenance | 76 | 76 | - | 76 | - | - | - | - | 76 | - |
| Admitted Mental Health (MC) | 120 | 120 | - | 120 | - | - | - | - | 120 | - |
| Newborns | 33 | 33 | - | 33 | - | - | - | - | 33 | - |
| **TOTAL** | **51,813** | **51,813** | **-** | **8,413** | **13,266** | **30,134** | **-** | **-** | **51,813** | **-** |

*Source: KPMG based on data supplied by the Whyalla Hospital and Health Service and SA Health*

Table 20 – Activity data – Flinders Medical Centre

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** |
| AR DRG | 69,348 | 69,348 | - | 69,348 | - | - | - | - | 69,348 | - |
| Outpatient - Tier 2 | 237,819 | 237,819 | - | - | - | 237,819 | - | - | 237,819 | - |
| URG - Admitted | 39,822 | 39,822 | - | - | 39,822 | - | - | - | 39,822 | - |
| URG - Non- Admitted | 45,195 | 45,195 | - | - | 45,195 | - | - | - | 45,195 | - |
| Palliative Care | 78 | 78 | - | 78 | - | - | - | - | 78 | - |
| Maintenance | 333 | 333 | - | 333 | - | - | - | - | 333 | - |
| Admitted Mental Health (MC) | 2,814 | 2,814 | - | 2,814 | - | - | - | - | 2,814 | - |
| Newborns | 1,275 | 1,275 | - | 1,275 | - | - | - | - | 1,275 | - |
| **TOTAL** | **396,684** | **396,684** | **-** | **73,848** | **85,017** | **237,819** | **-** | **-** | **396,684** | **-** |

*Source: KPMG based on data supplied by the Flinders Medical Centre and SA Health*

Table 21 – Activity data submission – Whyalla Hospital and Health Service

| **Product** | **Activity related to 2016-17 Costs** | **Adjustments** | **Activity submitted to jurisdiction** | **Adjustments** | **Activity submitted to IHPA** | **Activity received by IHPA** | **Adjustments** | **Total Activity submitted for Round 21 NHCDC** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Acute and Newborns | 8,020 | - | 8,020 | (57) | 7,963 | 7,969 | - | 7,969 |
| Non-admitted | 30,134 | - | 30,134 | (363) | 29,771 | 29,771 | - | 29,771 |
| Emergency | 13,266 | - | 13,266 | (3) | 13,263 | 13,263 | - | 13,263 |
| Sub Acute | 273 | - | 273 | (12) | 261 | 260 | - | 260 |
| Mental Health | 120 | - | 120 | - | 120 | 115 | - | 115 |
| Other | - | - | - | - | - |  | - |  |
| Research | - | - | - | - | - |  | - |  |
| Teaching and Training | - | - | - | - | - |  | - |  |
| System-generated patients | - | - | - | - | - |  | - |  |
| **Total** | **51,813** | **-** | **51,813** | **(435)** | **51,378** | **51,378** | **-** | **51,378** |

*Source: KPMG based on data supplied by the Whyalla Hospital and Health Service, SA Health and IHPA*

Table 22 – Activity data submission – Flinders Medical Centre

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product** | **Activity related to 2016-17 Costs** | **Adjustments** | **Activity submitted to jurisdiction** | **Adjustments** | **Activity submitted to IHPA** | **Activity received by IHPA** | **Adjustments** | **Total Activity submitted for Round 21 NHCDC** |
| Acute and Newborns | 70,623 | - | 70,623 | (544) | 70,079 | 70,079 | - | 70,079 |
| Non-admitted | 237,819 | - | 237,819 | (1,367) | 236,452 | 236,452 | - | 236,452 |
| Emergency | 85,017 | - | 85,017 | (523) | 84,494 | 84,494 | - | 84,494 |
| Sub Acute | 411 | - | 411 | (65) | 346 | 389 | - | 389 |
| Mental Health | 2,814 | - | 2,814 | - | 2,814 | 2,771 | - | 2,771 |
| Other | - | - | - | - | - |  | - |  |
| Research | - | - | - | - | - |  | - |  |
| Teaching and Training | - | - | - | - | - |  | - |  |
| Virtual patients | - | - | - | - | - |  | - |  |
| **Total** | **396,684** | **-** | **396,684** | **(2,499)** | **394,185** | **394,185** | **-** | **394,185** |

*Source: KPMG based on data supplied by the Flinders Medical Centre, SA Health and IHPA*

### Feeder tables

Table 23 – Feeder data – Whyalla Hospital and Health Service

| **Feeder Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** | **% Linked** | **% to Syst-gen patient** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SAH Coding Diagnosis IP | 31,210 | 31,210 | - | 31,210 | - | - | - | - | 31,210 | - | 100.00% | 0.00% |
| SAH Coding Procedure IP | 14,477 | 14,477 | - | 14,477 | - | - | - | - | 14,477 | - | 100.00% | 0.00% |
| SAH Coding Diagnosis ED | 13,264 | 13,264 | - | - | 13,264 | - | - | - | 13,264 | - | 100.00% | 0.00% |
| SAH ED Medical | 4,438 | 4,438 | - | - | 4,438 | - | - | - | 4,438 | - | 100.00% | 0.00% |
| SAH ED Nursing | 13,261 | 13,261 | - | - | 13,261 | - | - | - | 13,261 | - | 100.00% | 0.00% |
| SAH Pharmacy | 12,846 | 12,846 | - | 7,661 | 2,231 | 2,797 | 157 | - | 12,846 | - | 100.00% | 1.22% |
| SAH Transfers | 10,437 | 10,437 | - | 10,437 | - | - | - | - | 10,437 | - | 100.00% | 0.00% |
| Allied Health | 47,018 | 47,018 | - | 15,276 | 478 | 278 | - | - | 16,032 | 30,986 | 34.10% | 0.00% |
| Patient Transport | 217 | 189 | 28 | 172 | 11 | - | 6 | - | 189 | - | 100.00% | 3.17% |
| Fee For Service | 13,413 | 13,413 | - | 12,843 | - | 570 | - | - | 13,413 | - | 100.00% | 0.00% |
| Imaging | 3,326 | 3,321 | 5 | 2,613 | 617 | 8 | 83 | - | 3,321 | - | 100.00% | 2.50% |
| Pathology | 20,734 | 19,902 | 832 | 14,508 | 3,781 | 1,230 | 383 | - | 19,902 | - | 100.00% | 1.92% |
| Hip Knee Replacements | 149 | 149 | - | 146 | - | - | 3 | - | 149 | - | 100.00% | 2.01% |
| Retainer Fee For Service | 2,195 | 2,195 | - | 2,195 | - | - | - | - | 2,195 | - | 100.00% | 0.00% |
| CHSALHN Service Home Oxygen | 363 | 363 | - | - | - | 363 | - | - | 363 | - | 100.00% | 0.00% |
| CHSALHN Outpatient Service | 30,246 | 30,246 | - | - | - | 30,246 | - | - | 30,246 | - | 100.00% | 0.00% |

*Source: KPMG based on data supplied by the Whyalla Hospital and Health Service and SA Health*

Table 24 – Feeder data – Flinders Medical Centre

| **Feeder Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** | **% Linked** | **% to Syst-gen patient** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SAH ED Medical | 85,013 | 85,013 | - | - | 85,013 | - | - | - | 85,013 | - | 100.00% | 0.00% |
| SAH ED Nursing | 85,013 | 85,013 | - | - | 85,013 | - | - | - | 85,013 | - | 100.00% | 0.00% |
| SAH Mental Health Phase | 22,292 | 22,292 | - | 22,292 | - | - | - | - | 22,292 | - | 100.00% | 0.00% |
| SAH Pharmacy | 221,144 | 221,144 | - | 125,531 | 43,739 | 46,443 | 5,431 | - | 221,144 | - | 100.00% | 2.46% |
| SAH Service D | 24 | 24 | - | - | - | - | 24 | - | 24 | - | 100.00% | 100.00% |
| SAH Service Outpatient Manual | 217 | 217 | - | - | - | 217 | - | - | 217 | - | 100.00% | 0.00% |
| SAH Theatre Anaesthesia | 19,287 | 19,287 | - | 18,143 | - | 47 | - | - | 18,190 | 1,097 | 94.31% | 0.00% |
| SAH Theatre Nursing | 18,385 | 18,385 | - | 16,358 | - | 1,642 | - | - | 18,000 | 385 | 97.91% | 0.00% |
| SAH Theatre Recovery | 15,468 | 15,468 | - | 15,358 | - | 10 | - | - | 15,368 | 100 | 99.35% | 0.00% |
| SAH Theatre Surgeons | 20,641 | 20,641 | - | 18,269 | - | 1,246 | - | - | 19,515 | 1,126 | 94.54% | 0.00% |
| SALHN Diagnostics services | 1,345 | 1,345 | - | 27 | - | 511 | 807 | - | 1,345 | - | 100.00% | 60.00% |
| SALHN ED resuscitation dummy services | 1,016 | 1,016 | - | - | 1,016 | - | - | - | 1,016 | - | 100.00% | 0.00% |
| SALHN FMC Adelaide Radiotherapy Centre | 2,544 | 2,544 | - | 2,428 | - | - | - | - | 2,428 | 116 | 95.44% | 0.00% |
| SALHN FMC Allied Health | 129,716 | 129,716 | - | 117,173 | 1,071 | - | 11,472 | - | 129,716 | - | 100.00% | 8.84% |
| SALHN FMC Cardiac Implants | 776 | 776 | - | 776 | - | - | - | - | 776 | - | 100.00% | 0.00% |
| SALHN FMC Cochlear Implants | 12 | 12 | - | 12 | - | - | - | - | 12 | - | 100.00% | 0.00% |
| SALHN FMC ECMO services | 10 | 10 | - | 10 | - | - | - | - | 10 | - | 100.00% | 0.00% |
| SALHN FMC ED Social Work | 905 | 905 | - | - | 739 | - | 166 | - | 905 | - | 100.00% | 18.34% |
| SALHN FMC Eye Bank | 52 | 52 | - | 50 | - | - | - | - | 50 | 2 | 96.15% | 0.00% |
| SALHN FMC FPH contract services | 8,037 | 8,037 | - | 8,026 | - | - | 11 | - | 8,037 | - | 100.00% | 0.14% |
| SALHN FMC FPH elective surgery | 164 | 164 | - | 163 | - | - | 1 | - | 164 | - | 100.00% | 0.61% |
| SALHN FMC Mental Health consultation liaison | 3,420 | 3,420 | - | 3,369 | - | - | 51 | - | 3,420 | - | 100.00% | 1.49% |
| SALHN FMC Mental Health ED liaison | 4,988 | 4,988 | - | 78 | 4,872 | - | 38 | - | 4,988 | - | 100.00% | 0.76% |
| SALHN FMC MET | 2,668 | 2,668 | - | 2,552 | 79 | 16 | 21 | - | 2,668 | - | 100.00% | 0.79% |
| SALHN FMC Nitric Oxide | 8 | 8 | - | 8 | - | - | - | - | 8 | - | 100.00% | 0.00% |
| SALHN FMC Ophthalmological Lenses | 912 | 912 | - | 912 | - | - | - | - | 912 | - | 100.00% | 0.00% |
| SALHN FMC Patient Security | 5,103 | 5,103 | - | 2,972 | 1,837 | - | - | - | 4,809 | 294 | 94.24% | 0.00% |
| SALHN FMC Peritoneal Dialysis nursing | 3,318 | 3,318 | - | 3,318 | - | - | - | - | 3,318 | - | 100.00% | 0.00% |
| SALHN FMC RGH Imaging (FMC only to Dec 15) | 149,580 | 149,580 | - | 50,824 | 46,985 | 34,837 | 16,934 | - | 149,580 | - | 100.00% | 11.32% |
| SALHN FMC Service Home Peritoneal Dialysis | 1,724 | 1,724 | - | - | - | 1,724 | - | - | 1,724 | - | 100.00% | 0.00% |
| SALHN FMC Service Home TPN | 1,206 | 1,206 | - | - | - | 1,206 | - | - | 1,206 | - | 100.00% | 0.00% |
| SALHN FMC Service Huntington's | 2,644 | 2,644 | - | - | - | 2,644 | - | - | 2,644 | - | 100.00% | 0.00% |
| SALHN FMC TAVI Implants | 42 | 42 | - | 42 | - | - | - | - | 42 | - | 100.00% | 0.00% |
| SALHN FMC Theatre Implants | 8,672 | 8,672 | - | 8,599 | - | - | - | - | 8,599 | 73 | 99.16% | 0.00% |
| SALHN FMC Translation | 4,462 | 4,462 | - | 1,150 | 57 | 2,928 | 327 | - | 4,462 | - | 100.00% | 7.33% |
| SALHN FMC Trauma Co-ordination | 1,152 | 1,152 | - | 853 | 298 | - | - | - | 1,151 | 1 | 99.91% | 0.00% |
| SALHN FMC Unqualified neonates | 3,073 | 3,073 | - | 3,062 | - | - | - | - | 3,062 | 11 | 99.64% | 0.00% |
| SALHN Pathology | 782,904 | 782,904 | - | 382,134 | 328,654 | 55,437 | 16,679 | - | 782,904 | - | 100.00% | 2.13% |
| SALHN Patient Transport | 4,282 | 4,282 | - | 2,039 | 2,060 | 117 | - | - | 4,216 | 66 | 98.46% | 0.00% |
| SALHN Respiratory | 2,505 | 2,505 | - | 250 | 23 | 1,521 | 711 | - | 2,505 | - | 100.00% | 28.38% |
| SALHN Service Home Enteral Nutrition | 3,148 | 3,148 | - | - | - | 3,148 | - | - | 3,148 | - | 100.00% | 0.00% |
| SALHN Service Home Oxygen | 1,156 | 1,156 | - | - | - | 1,156 | - | - | 1,156 | - | 100.00% | 0.00% |
| SALHN Service Outpatient | 232,113 | 232,180 | (67) | 1,508 | - | 230,672 | - | - | 232,180 | - | 100.00% | 0.00% |

*Source: KPMG based on data supplied by the Flinders Medical Centre and SA Health*

## Tasmania

### Activity tables

Table 25 – Activity data – Tasmanian Health Service

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** |
| Inpatients | 150,560 | 150,560 | - | 150,560 | - | - | - | - | 150,560 | - |
| Outpatients | 533,221 | 533,221 | - | - | - | 463,048 | - | 70,171 | 533,219 | - |
| Emergency | 156,752 | 156,752 | - | - | 156,752 | - | - | - | 156,752 | - |
| Rural Emergency | 19,450 | 19,450 | - | - | - | - | - | 19,450 | 19,450 | - |
| Dummy Episodes | 563 | 7,811 | 7,248 | - | - | - | 7,812 | - | 7,812 | - |
| Community Outpatients | - | 53,893 | 53,893 | - | - | - | 53,893 | - | 53,893 | - |
| **TOTAL** | **860,546** | **921,687** | **61,141** | **150,560** | **156,752** | **463,050** | **61,705** | **89,621** | **921,686** | **-** |

*Source: KPMG based on data supplied by The Tasmanian Health Service and DHHS*

Table 26 – Activity data submission – Tasmanian Health Service

| **Product** | **Activity related to 2016-17 Costs** | **Adjustments** | **Activity submitted to jurisdiction** | **Adjustments** | **Activity submitted to IHPA** | **Activity received by IHPA** | **Adjustments** | **Total Activity submitted for Round 21 NHCDC** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Acute and Newborns | 141,364 | (20,244) | 121,120 | - | 121,120 | 121,120 | (3,762) | 117,358 |
| Non-admitted | 533,219 | (154,773) | 378,446 | - | 378,446 | 378,453 | - | 378,453 |
| Emergency | 176,202 | (19,450) | 156,752 | - | 156,752 | 156,752 | - | 156,752 |
| Sub Acute | 3,096 | (52) | 3,044 | - | 3,044 | 3,044 | - | 3,044 |
| Mental Health | 3,021 | (42) | 2,979 | - | 2,979 | 2,979 | - | 2,979 |
| Other | 56,202 | (54,540) | 1,662 | - | 1,662 | 1,655 | - | 1,655 |
| Research | 4 | (4) | - | - | - |  | - |  |
| Teaching and Training | 5 | (5) | - | - | - |  | - |  |
| System-generated patients | 7,500 | (7,500) | - | - | - |  | - |  |
| **Total** | **920,613** | **(256,610)** | **664,003** | **-** | **664,003** | **664,003** | **(3,762)** | **660,241** |

*Source: KPMG based on data supplied by the Tasmanian Health Service, TAS-DHHA and IHPA*

**Feeder data**

Table 27 – Feeder data – Tasmanian Health Service

| **Feeder Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** | **% Linked** | **% to Syst-gen patient** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Pharmacy | 315,521 | 315,521 | - | 227,220 | 7,582 | 66,718 | 7,248 | 6,753 | 315,521 | - | 100.00% | 2.30% |
| Pathology | 2,469,597 | 2,469,597 | - | 1,297,613 | 622,808 | 233,015 | 283,840 | 32,321 | 2,469,597 | - | 100.00% | 11.49% |
| Imaging | 217,841 | 217,841 | - | 85,094 | 72,625 | 47,108 | 11,249 | 1,700 | 217,776 | (65) | 99.97% | 5.16% |
| Blood | 25,661 | 25,661 | - | 19,282 | 1,722 | 1,389 | 1,624 | 1,644 | 25,661 | - | 100.00% | 6.33% |
| Ward Stays | 581,597 | 581,597 | - | 581,597 | - | - | - | - | 581,597 | - | 100.00% | 0.00% |
| Interpreters | 3,919 | 3,919 | - | 641 | 14 | 3,247 |  | 17 | 3,919 | - | 100.00% | 0.00% |
| Outpatients | 865,727 | 865,727 | - | 245,671 | 4,142 | 554,225 | 61,586 | 102 | 865,726 | (1) | 100.00% | 7.11% |
| Theatre | 316,102 | 316,102 | - | 316,102 | - | - | - | - | 316,102 | - | 100.00% | 0.00% |
| LGH Eyes | 1,486 | 1,486 | - | 1,486 | - | - | - | - | 1,486 | - | 100.00% | 0.00% |
| Community Carers | 2,406 | 2,406 | - | 2,397 | 2 | 7 | - | - | 2,406 | - | 100.00% | 0.00% |
| Specialties | 1,032,465 | 1,032,465 | - | 618,394 | - | 363,257 | 16,227 | - | 997,878 | (34,587) | 96.65% | 1.57% |
| Waiting List | 18,949 | 18,949 | - | 18,949 | 7,582 | - | - | - | 18,949 | - | - | 0.00% |
| Holman Clinic (Oncology) | 147,287 | 147,287 | - | - | - | - | 7,248 | 147,287 | 147,287 | - | 100.00% | 0.00% |

*Source: KPMG based on data supplied by The Tasmanian Health Service and DHHS*

## Victoria

### Activity tables

Table 28 – Activity data – Alfred Health

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** |
| Inpatient Encounters | 113,333 | 113,333 | - | 113,333 | - | - | - | - | 113,333 | - |
| Emergency Department Encounters | 99,084 | 99,084 | - | - | 99,084 | - | - | - | 99,084 | - |
| Outpatient Encounters | 231,252 | 231,252 | - | - | - | 231,252 | - | - | 231,252 | - |
| Health Independence Program (HIP) Encounters | 94,408 | 94,408 | - | - | - | - | - | 94,408 | 94,408 | - |
| Dummy (Aggregate) Encounters | 37 | 37 | - | - | - | - | 37 | - | 37 | - |
| **TOTAL** | **538,114** | **538,114** | **-** | **113,333** | **99,084** | **231,252** | **37** | **94,408** | **538,114** | **-** |

*Source: KPMG based on data supplied by Alfred Health and DHHS*

Table 29 – Activity data – Bairnsdale Regional Health Service

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** |
| Outpatients | 29,462 | 29,462 | - | - | - | 29,462 | - | - | 29,462 | - |
| Inpatient Encounter | 16,035 | 16,035 | - | 16,035 | - | - | - | - | 16,035 | - |
| Emergency Dept | 20,715 | 20,715 | - | - | 20,715 | - | - | - | 20,715 | - |
| Community Health | 2,579 | 2,579 | - | - | - | - | - | 2,579 | 2,579 | - |
| **TOTAL** | **68,791** | **68,791** | **-** | **16,035** | **20,715** | **29,462** | **-** | **2,579** | **68,791** | **-** |

*Source: KPMG based on data supplied by the Bairnsdale Regional Health Service and DHHS*

Table 30 – Activity data submission – Alfred Health

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product** | **Activity related to 2016-17 Costs\*** | **Adjustments\*** | **Activity submitted to jurisdiction\*** | **Adjustments** | **Activity submitted to IHPA** | **Activity received by IHPA** | **Adjustments** | **Total Activity submitted for Round 21 NHCDC** |
| Acute and Newborns | 154,379 | (925) | 153,454 | (47,352) | 106,102 | 106,145 |  | 106,145 |
| Non-admitted | 321,786 | - | 321,786 | (95,612) | 226,174 | 226,174 |  | 226,174 |
| Emergency | 99,084 | - | 99,084 | (8) | 99,076 | 99,076 |  | 99,076 |
| Sub Acute | - | - | - | 3,698 | 3,698 | 3,698 |  | 3,698 |
| Mental Health | 13 | - | 13 | 1,508 | 1,521 | 1,521 |  | 1,521 |
| Other | 112,357 | (84) | 112,273 | (112,203) | 70 | 27 |  | 27 |
| Research | - | - | - | - | - |  |  |  |
| Teaching and Training | - | - | - | - | - |  |  |  |
| System-generated patients | 11 | - | 11 | (11) | - |  |  |  |
| **Total** | **687,630** | **(1,009)** | **686,621** | **(249,980)** | **436,641** | **436,641** |  | **436,641** |

Source: KPMG based on data supplied by Alfred Health, DHHS and IHPA

\* Alfred Health submits data to DHHS in accordance with the VCDC guidelines in relation to product type, DHHS reallocated activity data to align with NHCDC product types.

*Table 31 – Activity data submission – Bairnsdale Regional Health Service*

| **Product** | **Activity related to 2016-17 Costs** | **Adjustments** | **Activity submitted to jurisdiction** | **Adjustments** | **Activity submitted to IHPA** | **Activity received by IHPA** | **Adjustments** | **Total Activity submitted for Round 21 NHCDC** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Acute and Newborns | 16,329 | - | 16,329 | (593) | 15,736 | 15,736 | (333) | 15,403 |
| Non-admitted | 29,462 | - | 29,462 | (25,151) | 4,311 | 4,311 | - | 4,311 |
| Emergency | 20,698 | - | 20,698 | (36) | 20,662 | 20,662 | - | 20,662 |
| Sub Acute | - | - | - | 452 | 452 | 452 | - | 452 |
| Mental Health | - | - | - | - | - |  | - | - |
| Other | 46,053 | - | 46,053 | (46,053) | - |  | - | - |
| Research | - | - | - | - | - |  | - | - |
| Teaching and Training | - | - | - | - | - |  | - | - |
| Virtual patients | - | - | - | - | - |  | - | - |
| **Total** | **112,542** | **-** | **112,542** | **(71,381)** | **41,161** | **41,161** | **(333)** | **40,828** |

*Source: KPMG based on data supplied by the Bairnsdale Regional Health Service, DHHS and IHPA*

*\** *Bairnsdale Regional Health Service submits data to DHHS in accordance with the VCDC guidelines in relation to product type, DHHS reallocated activity data to align with NHCDC product types.*

### Feeder tables

Table 32 – Feeder data – Alfred Health

| **Feeder Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** | **% Linked** | **% to Syst-gen patient** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Allied Health | 507,230 | 507,230 | - | 463,410 | 9,729 | 12,187 | - | 722 | 486,048 | 21,182 | 95.82% | 0.00% |
| Blood Products | 36,931 | 36,931 | - | 32,646 | 1,968 | 917 | - | - | 35,531 | 1,400 | 96.21% | 0.00% |
| Bronchoscopy Suite | 1,129 | 1,129 | - | 1,089 | - | - | - | - | 1,089 | 40 | 96.46% | 0.00% |
| Cath Lab | 32,307 | 32,307 | - | 32,242 | - | - | - | - | 32,242 | 65 | 99.80% | 0.00% |
| ECHO | 7,715 | 7,715 | - | 3,856 | 178 | 2,526 | - | - | 6,560 | 1,155 | 85.03% | 0.00% |
| All ECMO Patients | 80 | 80 | - | 79 | 1 | - | - | - | 80 | - | 100.00% | 0.00% |
| ECMO retrievals | 34 | 34 | - | 34 | - | - | - | - | 34 | - | 100.00% | 0.00% |
| ED Service | 397,942 | 397,942 | - | - | 397,942 | - | - | - | 397,942 | - | 100.00% | 0.00% |
| Halobraces | 40 | 40 | - | 40 | - | - | - | - | 40 | - | 100.00% | 0.00% |
| HIP Services | 98,045 | 98,045 | - | - | - | - | - | 98,045 | 98,045 | - | 100.00% | 0.00% |
| Home oxygen | 71 | 71 | - | 69 | - | 1 | - | - | 70 | 1 | 98.59% | 0.00% |
| HTRAK | 8,760 | 8,760 | - | 8,153 | 423 | 23 | - | - | 8,599 | 161 | 98.16% | 0.00% |
| Hyperbaric | 3,982 | 3,982 | - | 3,685 | 6 | 165 | - | - | 3,856 | 126 | 96.84% | 0.00% |
| Imaging | 217,450 | 217,450 | - | 69,936 | 72,240 | 43,644 | - | - | 185,820 | 31,630 | 85.45% | 0.00% |
| Lung Function | 10,873 | 10,873 | - | 1,629 | 70 | 8,139 | - | - | 9,838 | 1,035 | 90.48% | 0.00% |
| Nuclear Medicine/PET | 8,861 | 8,861 | - | 2,925 | 272 | 3,148 | - | - | 6,345 | 2,516 | 71.61% | 0.00% |
| OP Service | 236,681 | 236,681 | - | 375 | 1 | 236,270 | - | - | 236,646 | 35 | 99.99% | 0.00% |
| Palliative Care | 6,450 | 6,450 | - | 6,189 | 38 | 199 | - | 4 | 6,430 | 20 | 99.69% | 0.00% |
| Pathology | 1,231,122 | 1,231,122 | - | 675,599 | 249,187 | 178,075 | - | - | 1,102,861 | 128,261 | 89.58% | 0.00% |
| Patient Transport - NPT | 12,775 | 12,775 | - | 9,316 | 1,604 | 1,357 | - | - | 12,277 | 498 | 96.10% | 0.00% |
| Pharmacy | 312,097 | 312,097 | - | 227,650 | 17,263 | 50,319 | - | - | 295,232 | 16,865 | 94.60% | 0.00% |
| Pharmacy - cyto | 15,443 | 15,443 | - | 13,766 | 1 | 346 | - | - | 14,113 | 1,330 | 91.39% | 0.00% |
| Post Surgical Pain Round | 237 | 237 | - | 213 | - | - | - | - | 213 | 24 | 89.87% | 0.00% |
| Prostheses (OR) | 36,021 | 36,021 | - | 36,007 | - | 3 | - | - | 36,010 | 11 | 99.97% | 0.00% |
| Psychiatry Consultation Liasion | 6,701 | 6,701 | - | 5,353 | 269 | 459 | - | - | 6,081 | 620 | 90.75% | 0.00% |
| Radiology MIA\_CGMC | 4,977 | 4,977 | - | 4,652 | - | 6 | - | - | 4,658 | 319 | 93.59% | 0.00% |
| RT Service | 45,638 | 45,638 | - | 3,296 | - | - | - | 42,342 | 45,638 | - | 100.00% | 0.00% |
| Theatre | 26,282 | 26,282 | - | 25,897 | 7 | 6 | - | - | 25,910 | 372 | 98.58% | 0.00% |
| Theatre Staff | 118,854 | 118,854 | - | 117,482 | - | 16 | - | - | 117,498 | 1,356 | 98.86% | 0.00% |
| Trauma ED Callouts | 3,112 | 3,112 | - | 26 | 3,081 | - | - | - | 3,107 | 5 | 99.84% | 0.00% |
| Interpreters | 24,286 | 24,286 | - | 8,059 | 50 | 11,928 | - | 1,287 | 21,324 | 2,962 | 87.80% | 0.00% |
| Psych Specials (Agency) | 715 | 715 | - | 691 | 17 | - | - | - | 708 | 7 | 99.02% | 0.00% |
| VADs | 21 | 21 | - | 21 | - | - | - | - | 21 | - | 100.00% | 0.00% |

*Source: KPMG based on data supplied by Alfred Health and DHHS*

Table 33 – Feeder data – Bairnsdale Regional Health Service

| **Feeder Data** | **# Records from Source** | **# Records in costing system** | | **Variance** | | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-gen patient** | | **# Records linked to Other** | | | **Total Linking Process** | | **# Unlinked records** | **% Linked** | | **% to Syst-gen patient** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Coding Diagnoses | 65,687 | | 65,687 | | - | 65,687 | - | - | | - | | - | 65,687 | | - | | 100.00% | 0.00% | |
| Coding Procedures | 23,347 | | 23,347 | | - | 23,347 | - | - | | - | | - | 23,347 | | - | | 100.00% | 0.00% | |
| Inpatient Transfer | 18,228 | | 18,228 | | - | 18,228 | - | - | | - | | - | 18,228 | | - | | 100.00% | 0.00% | |
| Outpatient-Consulting | 5,544 | | 5,544 | | - | - | - | 5,544 | | - | | - | 5,544 | | - | | 100.00% | 0.00% | |
| Outpatient-Allied Health | 27,499 | | 27,499 | | - | - | - | 27,499 | | - | | - | 27,499 | | - | | 100.00% | 0.00% | |
| Outpatient - Ross Street | 24,470 | | 24,470 | | - | - | - | 24,470 | | - | | - | 24,470 | | - | | 100.00% | 0.00% | |
| Radiology | 40,117 | | 40,117 | | - | 5,022 | 9,400 | 2,250 | | - | | 23,445 | 40,117 | | - | | 100.00% | 0.00% | |
| Pharmacy | 29,916 | | 29,916 | | - | 25,266 | 1,911 | 841 | | - | | 1,898 | 29,916 | | - | | 100.00% | 0.00% | |
| Blood Products | 889 | | 889 | | - | 889 | - | - | | - | | - | 889 | | - | | 100.00% | 0.00% | |
| Pathology | 42,859 | | 42,859 | | - | 18,532 | 24,327 | - | | - | | - | 42,859 | | - | | 100.00% | 0.00% | |
| Patient Transport | 1,604 | | 1,604 | | - | 910 | 694 | - | | - | | - | 1,604 | | - | | 100.00% | 0.00% | |
| Phase of Care | 910 | | 910 | | - | 910 | - | - | | - | | - | 910 | | - | | 100.00% | 0.00% | |
| Theatre | 10,515 | | 10,515 | | - | 10,515 | - | - | | - | | - | 10,515 | | - | | 100.00% | 0.00% | |
| Home Oxygen | 43 | | 43 | | - | 43 | - | - | | - | | - | 43 | | - | | 100.00% | 0.00% | |
| Theatre VMO | 12,312 | | 12,312 | | - | 11,807 | 505 | - | | - | | - | 12,312 | | - | | 100.00% | 0.00% | |
| Maternity VMO | 234 | | 234 | | - | 228 | 6 | - | | - | | - | 234 | | - | | 100.00% | 0.00% | |

*Source: KPMG based on data supplied by the Bairnsdale Regional Health Service and DHHS*

## Western Australia

### Activity tables

Table 34 – Activity data – Fiona Stanley Hospital

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** |
| Encounters | 593,910 | 593,910 | - | 101,838 | 101,552 | 390,520 | - | - | 593,910 | - |
| **TOTAL** | **593,910** | **593,910** | **-** | **101,838** | **101,552** | **390,520** | **-** | **-** | **593,910** | **-** |

*Source: KPMG based on data supplied by Fiona Stanley Hospital and WA Health*

Table 35 – Activity data – Princess Margaret Hospital

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** |
| Encounters | 323,120 | 323,120 | - | 25,292 | 59,734 | 218,585 | 19,509 | - | 323,120 | - |
| **TOTAL** | **323,120** | **323,120** | **-** | **25,292** | **59,734** | **218,585** | **19,509** | **-** | **323,120** | **-** |

*Source: KPMG based on data supplied by Princess Margaret Hospital and WA Health*

Table 36 – Activity data – Carnarvon Hospital

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** |
| PAS | 1,488 | 1,488 | - | 1,465 | - | - | - | - | 1,465 | 23 |
| ED | 10,103 | 10,103 | - | - | 10,105 | - | - | - | 10,105 | (2) |
| Outpatients | 10,194 | 10,194 | - | - | - | 5,629 | - | - | 5,629 | 4,565 |
| **TOTAL** | **21,785** | **21,785** | **-** | **1,465** | **10,105** | **5,629** | **-** | **-** | **17,199** | **4,586** |

*Source: KPMG based on data supplied by Carnarvon Hospital and WA Health*

Table 37 – Activity data submission – Fiona Stanley Hospital

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product** | **Activity related to 2016-17 Costs** | **Adjustments** | **Activity submitted to jurisdiction** | **Adjustments** | **Activity submitted to IHPA** | **Activity received by IHPA** | **Adjustments** | **Total Activity submitted for Round 21 NHCDC** |
| Acute and Newborns | 107,668 | - | 107,668 | (490) | 107,178 | 107,178 |  | 107,178 |
| Non-admitted | 317,886 | - | 317,886 | (16,476) | 301,410 | 301,410 |  | 301,410 |
| Emergency | 101,596 | - | 101,596 | (93) | 101,503 | 101,503 |  | 101,503 |
| Sub Acute | 1,212 | - | 1,212 | (89) | 1,123 | 1,123 |  | 1,123 |
| Mental Health | 1,205 | - | 1,205 | (22) | 1,183 | 1,183 |  | 1,183 |
| Other | 2,272 | - | 2,272 | (2,262) | 10 | 10 |  | 10 |
| Research | - | - | - | - | - |  |  |  |
| Teaching and Training | - | - | - | - | - |  |  |  |
| System-generated patients | 46,157 | - | 46,157 | (46,157) | - |  |  |  |
| **Total** | **577,996** | **-** | **577,997** | **(65,589)** | 512,407 | 512,407 |  |  |

*Source: KPMG based on data supplied by Fiona Stanley Hospital and WA Health*

Table 38 – Activity data submission – Princess Margaret Hospital

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product** | **Activity related to 2016-17 Costs** | **Adjustments** | **Activity submitted to jurisdiction** | **Adjustments** | **Activity submitted to IHPA** | **Activity received by IHPA** | **Adjustments** | **Total Activity submitted for Round 21 NHCDC** |
| Acute and Newborns | 27,720 | - | 27,720 | (170) | 27,550 | 27,550 | (5) | 27,545 |
| Non-admitted | 168,494 | - | 168,494 | (9,242) | 159,252 | 159,252 |  | 159,252 |
| Emergency | 58,815 | - | 58,815 | (30) | 58,785 | 58,785 |  | 58,785 |
| Sub Acute | 1 | - | 1 |  | 1 | 1 |  | 1 |
| Mental Health | 551 | - | 551 | (14) | 537 | 537 |  | 537 |
| Other | 127 | - | 127 | (124) | 3 | 3 |  | 3 |
| Research | - | - | - |  | - | - | - | - |
| Teaching and Training | - | - | - | - | - | - | - | - |
| System-generated patients | 16,943 | - | 16,943 | (16,943) | - | - | - | - |
| **Total** | **272,651** | **-** | **272,651** | **(26,549)** | **246,128** | **246,128** | **(5)** | **246,123** |

*Source: KPMG based on data supplied by Princess Margaret Hospital and WA Health*

Table 39 – Activity data submission – Carnarvon Hospital

| **Product** | **Activity related to 2016-17 Costs** | **Adjustments** | **Activity submitted to jurisdiction** | **Adjustments** | **Activity submitted to IHPA** | **Activity received by IHPA** | **Adjustments** | **Total Activity submitted for Round 21 NHCDC** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Acute and Newborns | 1,374 | - | 1,374 | (11) | 1,363 | 1,362 | (15) | 1,347 |
| Non-admitted | 5,650 | - | 5,650 | (35) | 5,615 | 5,615 |  | 5,615 |
| Emergency | 10,105 | - | 10,105 | (6) | 10,099 | 10,099 |  | 10,099 |
| Sub Acute | 29 | - | 29 | (2) | 27 | 27 |  | 27 |
| Mental Health | - | - | - |  | - |  |  | - |
| Other | 24 | - | 24 | (27) | (3) |  |  | - |
| Research | - | - | - | - | - |  |  | - |
| Teaching and Training | - | - | - | - | - | - |  | - |
| System-generated patients | 826 | - | 826 | (826) | - | - |  | - |
| **Total** | 18,008 | - | 18,008 | (907) | 17,101 | 17,103 | (15) | 17,088 |

*Source: KPMG based on data supplied by Carnarvon Hospital, WA Health and IHPA*

### Feeder data

Table 40 – Feeder data – Fiona Stanley Hospital

| **Feeder Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** | **% Linked** | **% to Syst-Gen patient** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Diagnosis | 315,918 | 315,918 | - | 315,918 | - | - | - | - | 315,918 | - | 100.00% | 0.00% |
| Procedure | 199,914 | 199,914 | - | 199,914 | - | - | - | - | 199,914 | - | 100.00% | 0.00% |
| Radiology | 241,982 | 241,982 | - | 99,367 | 100,731 | 32,608 | 9,276 | - | 241,982 | - | 100.00% | 3.83% |
| Pharmacy | 205,940 | 205,940 | - | 165,382 | 5,377 | 26,285 | 8,896 | - | 205,940 | - | 100.00% | 4.32% |
| Pathology | 828,369 | 828,369 | - | 487,070 | 173,768 | 141,439 | 26,092 | - | 828,369 | - | 100.00% | 3.15% |
| Allied Health | 779,221 | 779,221 | - | 607,191 | 30,996 | 135,783 | 5,251 | - | 779,221 | - | 100.00% | 0.67% |
| Theatre | 152,670 | 152,670 | - | 151,152 | - | - | 1,518 | - | 152,670 | - | 100.00% | 0.99% |
| Cardiology | 7,556 | 7,556 | - | 7,525 | - | - | 31 | - | 7,556 | - | 100.00% | 0.41% |

*Source: KPMG based on data supplied by Fiona Stanley Hospital and WA Health*

*Table 41 – Feeder data – Princess Margaret Hospital*

| **Feeder Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** | **% Linked** | **% to Syst-Gen patient** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Allied Health | 209,253 | 209,253 | - | 93,027 | 1,696 | 109,402 | 5,128 | - | 209,253 | - | 100.00% | 2.45% |
| Pathology | 154,250 | 154,250 | - | 79,453 | 28,791 | 38,416 | 7,590 | - | 154,250 | - | 100.00% | 4.92% |
| Pharmacy | 98,939 | 98,939 | - | 62,502 | 1,392 | 27,782 | 7,263 | - | 98,939 | - | 100.00% | 7.34% |
| Radiology | 68,353 | 68,353 | - | 18,836 | 24,643 | 22,130 | 2,744 | - | 68,353 | - | 100.00% | 4.01% |
| Theatres | 44,640 | 44,640 | - | 44,630 | - | 10 | - | - | 44,640 | - | 100.00% | 0.00% |

*Source: KPMG based on data supplied by Princess Margaret Hospital and WA Health*

Table 42 – Feeder data – Carnarvon Hospital

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Feeder Data** | **# Records from Source** | **# Records in costing system** | **Variance** | **# Records linked to Admitted** | **# Records linked to Emergency** | **# Records linked to Non-admitted** | **# Records linked to Syst-Gen patient** | **# Records linked to Other** | **Total Linking Process** | **# Unlinked records** | **% Linked** | **% to Syst-Gen patient** |
| Theatre | 715 | 715 | - | 705 | - | - | - | - | 705 | 10 | 98.60% | 0.00% |
| Pathology | 11,199 | 11,199 | - | 3,312 | 6,485 | 526 | 876 | - | 11,199 | - | 100.00% | 7.82% |

*Source: KPMG based on data supplied by Carnarvon Hospital and WA* *Health*

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