

# **National Hospital Cost Data Collection**

## **Peer Group Report Round 12 (2007-2008) AR-DRGv5.1**

Produced by the Commonwealth Department of Health and Ageing in  
conjunction with the States and Territories

**September 2009**

[www.health.gov.au/casemix](http://www.health.gov.au/casemix)

© Commonwealth of Australia 2009

Online ISBN: X-XXXXXX-XXX-X

Publication Approval number: XXXX

This work is copyright. You may download, display, print and reproduce this material in unaltered form only (retaining this notice) for your personal, non-commercial use or use within your organisation. Apart from any use as permitted under the Copyright Act 1968, all other rights are reserved. Requests and inquiries concerning reproduction and rights should be addressed to Commonwealth Copyright Administration, Attorney-General's Department, Robert Garran Offices, National Circuit, Barton ACT 2600 or posted at <http://www.ag.gov.au/cca>

First published: August 2009

Printed in Canberra, Australia

### **Disclaimer**

This report is presented by the Commonwealth Department of Health and Ageing for the purpose of disseminating health information free of charge for the benefit of the public. The data used to compile the report comes from various sources. The Department is not able to guarantee that different sources have compiled or reported data in a consistent way. The Department uses its best endeavours to ensure the quality of the information available in this report. Before relying on the information within this report, users should carefully evaluate its accuracy, currency, completeness and relevance for their purposes, and should obtain any appropriate professional advice relevant to their particular circumstances. The Department cannot guarantee and assumes no legal liability or responsibility for the accuracy, currency or completeness of the information.

## FOREWORD

The Department is pleased to present the Peer Group Package for public sector hospitals participating in the Round 12 (2007-2008) of the National Hospital Cost Data Collection (NHCDC).

The NHCDC is an annual, voluntary collection of hospital's cost and activity data coordinated by the Commonwealth Department of Health and Ageing. It involves State and Territory health departments, public and private hospitals and peak industry bodies.

The Department trusts that this publication will prove itself as an effective tool which aims to provide an effective comparison of costs and activity data within a group of other like hospitals, rather than State or National figures as published in the NHCDC Cost Report Round 12 (2007-2008).

The Department acknowledges that the Australian Institute of Health and Welfare provided the definitions for peer groups used in this publication as well as the assistance of the many individuals and organisations who contributed to Round 12 (2007-2008) of the NHCDC.

The Peer Group Package is currently available on the World Wide Web, along with previous reports for Rounds 2-11. Please contact the Department if you wish to receive further information on publications from the Casemix Costing Section or you can visit the Casemix website located at [www.health.gov.au/casemix](http://www.health.gov.au/casemix) .

Comments and suggestions are welcomed which will help improve NHCDC documentation in future rounds.

Costing and Casemix Section  
Department of Health and Ageing  
August 2009

## Table of Contents

|   |     |
|---|-----|
| INTRODUCTION.....                                     | 1   |
| PEER GROUPS.....                                      | 4   |
| LIST OF HOSPITALS AND RESPECTIVE AIHW PEER GROUP..... | 6   |
| NOTES TO COST WEIGHTS AND TABLES .....                | 19  |
| Peer Group A1 .....                                   | 21  |
| Peer Group A2.....                                    | 69  |
| Peer Group A9.....                                    | 120 |
| Peer Group B1 .....                                   | 121 |
| Peer Group B2 .....                                   | 172 |
| Peer Group C1 .....                                   | 223 |
| Peer Group C2 .....                                   | 274 |
| Peer Group D1 .....                                   | 325 |
| Peer Group D3.....                                    | 376 |
| Peer Group G.....                                     | 427 |

## Table of Figures

|   |     |
|---|-----|
| Figure 1: Average DRG Cost by Peer Group for Top Five Volume DRGs, Public Sector, AR-DRG 5.1, Round 12.....   | 9   |
| Figure 2: Number of Separations and Average DRG Cost for L61Z Admit for Renal Dialysis by Peer Group, Public Sector, AR-DRG 5.1, Round 12 .....       | 10  |
| Figure 3: Number of Separations and Average DRG Cost for R63Z Chemotherapy by Peer Group, Public Sector, AR-DRG 5.1, Round 12.....                    | 11  |
| Figure 4: Number of Separations and Average DRG Cost for O60B Vaginal Delivery by Peer Group, Public Sector, AR-DRG 5.1, Round 12.....                | 12  |
| Figure 5: Number of Separations and Average DRG Cost for G67B Oesphs, Gastr&Mis Dig A>9-Cscs by Peer Group, Public Sector, AR-DRG 5.1, Round 12 ..... | 13  |
| Figure 6: Number of Separations and Average DRG Cost for F74Z - Chest Pain by Peer Group, Public Sector, AR-DRG 5.1, Round 12 .....                   | 14  |
| Figure 7: Ward Nursing Average Cost per Separation by Peer Group, AR-DRG 5.1, Round 12.....   | 15  |
| Figure 8: Ward Medical Average Cost per Separation by Peer Group, AR-DRG 5.1, Round 12.....   | 16  |
| Figure 9: Operating Rooms Average Cost per Separation by Peer Group, AR-DRG 5.1, Round 12.....  | 17  |
| Figure 10: Critical Care Average Cost per Separation by Peer Group, AR-DRG 5.1, Round 12.....   | 18  |
| Figure 11: Comparison of Weighted Separations and Average Cost per Separation for Peer Group A1 Hospitals.....  | 22  |
| Figure 12: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group A1 Hospitals .....   | 23  |
| Figure 13: Component Costs for Peer Group A1 – Public Sector, AR-DRG 5.1, Round 12 NHCDC.....   | 24  |
| Figure 14: Comparison of Weighted Separations and Average Cost per Separation for Peer Group A2 Hospitals.....  | 70  |
| Figure 15: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group A2 Hospitals .....   | 71  |
| Figure 16: Component Costs for Peer Group A2 – Public Sector, AR-DRG 5.1, Round 12 NHCDC.....   | 72  |
| Figure 17: Comparison of Weighted Separations and Average Cost per Separation for Peer Group B1 Hospitals.....  | 122 |
| Figure 18: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group B1 Hospitals .....   | 123 |
| Figure 19: Component Costs for Peer Group B1 – Public Sector, AR-DRG 5.1, Round 12 NHCDC.....   | 124 |
| Figure 20: Comparison of Weighted Separations and Average Cost per Separation for Peer Group B2 Hospitals.....  | 173 |
| Figure 21: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group B2 Hospitals .....   | 174 |
| Figure 22: Component costs for Peer Group B2 - Public Sector, AR-DRG 5.1 Round 12 NHCDC.....  | 175 |

## Table of Figures (cont)

|   |     |
|---|-----|
| Figure 23: Comparison of Weighted Separations and Average Cost per Separation for Peer Group C1 Hospitals ..... | 224 |
| Figure 24: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group C1 Hospitals .....         | 225 |
| Figure 25: Component Costs for Peer Group C1 – Public Sector, AR-DRG 5.1, Round 12 NHCDC.....                   | 226 |
| Figure 26: Comparison of Weighted Separations and Average Cost per Separation for Peer Group C2 Hospitals ..... | 275 |
| Figure 27: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group C2 Hospitals .....         | 276 |
| Figure 28: Component Costs for Peer Group C2 – Public Sector, AR-DRG 5.1, Round 12 NHCDC.....                   | 277 |
| Figure 29: Comparison of Weighted Separations and Average Cost per Separation for Peer Group D1 Hospitals ..... | 326 |
| Figure 30: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group D1 Hospitals .....         | 327 |
| Figure 31: Component Costs for Peer Group D1 – Public Sector, AR-DRG 5.1, Round 12 NHCDC.....                   | 328 |
| Figure 32: Comparison of Weighted Separations and Average Cost per Separation for Peer Group D3 Hospitals ..... | 377 |
| Figure 33: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group D3 Hospitals .....         | 378 |
| Figure 34: Component Costs for Peer Group D3 – Public Sector, AR-DRG 5.1, Round 12 NHCDC.....                   | 379 |
| Figure 35: Comparison of Weighted Separations and Average Cost per Separation for Peer Group G Hospitals .....  | 428 |
| Figure 36: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group G Hospitals.....           | 429 |
| Figure 37: Component Costs for Peer Group G – Public Sector, AR-DRG 5.1, Round 12 NHCDC.....                    | 430 |

## List of Tables

|  |   |
|--|---|
| Table 1: Average Separation Cost and Average Length of Stay (ALOS) per Peer Group, AR-DRG 5.1, Round 12 (2007-08)..... | 4 |
| Table 2: Number of Hospitals in Each Peer Group – Population and Sample, AR-DRG 5.1, Round 12 (2007-08) .....          | 5 |

# INTRODUCTION

## Preamble

This marks the release of the Peer Group Package for public sector hospitals participating in the Round 12 (2007–2008) of the National Hospital Cost Data Collection (NHCDC).

During Round 2 (1997-98) of the NHCDC, the Commonwealth Department of Health and Ageing was tasked with the creation of a “Peer Group Package” in order that hospitals participating in a Round of the NHCDC could effectively compare their costs and activity with a group of other like hospitals, rather than State or National figures.

Since the creation of the Peer Group Package, weighted separations have been used to determine the peer group a hospital belongs to. However, some hospitals are moving to different peer groups between Rounds, which makes it difficult to compare the same hospital over the Rounds. It was decided during Round 4 that the peer grouping criteria needed to include more than just the weighted separations of a hospital if it were to enable accurate comparisons of similar hospitals between rounds. A similar principle was followed in Rounds 5 to 12. Therefore from Round 4 the Commonwealth uses the peer groups as defined by the Australian Institute of Health and Welfare (AIHW).

This package covers the results from Round 12 of the NHCDC spanning activity and financial data from July 1st 2007 to 30th June 2008. During this data collection period, jurisdictions coded to AR-DRG classification version 5.1.

## Creation of the AIHW Peer Groups

The AIHW, in consultation with the National Health Performance Committee (NHPC), developed the AIHW national hospital peer group classification. This work was undertaken in consultation with the State/Territory health authorities and the institute and was chaired by a subcommittee with representatives from New South Wales Health, the Queensland Health Department and the Victorian Health Care Association. The AIHW peer groups were approved by NHPC on the 29th of March 2000. Although not specifically designed for purposes other than the cost per casemix-adjusted separation analysis, the peer group classification is recognised as a useful way to consistently categorise hospitals for other purposes, including presentation of other data.

The AIHW national peer group classifications are determined using several criteria:

- Size of Hospital determined by number of acute casemix weighted separations and actual separations,
- Demographic characteristics of major patient groups. eg. Women’s and Children’s, Aboriginal and Torres Strait Islander status,
- Teaching and Research status, and
- Proportions of acute, rehabilitation, palliative care and non-acute patients treated.

## **Content of the Peer Group Package**

The package contains the following:

1. A list of the AIHW Peer groups.
2. A list of all public sector hospitals participated in the NHCDC and their relevant AIHW peer group.
3. Comparison of the top five volume DRGs across peer groups.
4. Comparison of cost buckets across peer groups.
5. Charts of Peer Groups and hospitals contained therein.
6. Cost weights for each of the peer groups. The weights also show the number of participating hospitals contributing for a given DRG.

## **Data Interpretation**

The following needs to be considered when interpreting the data:

1. This publication has been produced by the Commonwealth Department of Health and Ageing based on the Peer groups defined by the AIHW. These definitions are tabulated in Table1.
2. All results have been produced at an aggregate level to ensure the data does not clearly identify a particular hospital.
3. The number of hospitals contributing column in the cost weight report depicts the number of hospitals in that peer group that contributed to the data for a given DRG.
4. All the data within peer groups are actual data from contributing hospitals unless otherwise specified.
5. All DRGs that had less than 5 separations have not been reported in order to protect the identity of the participating hospitals and the confidentiality of patients involved. These DRGs are marked '\*\*\*\*\*' in the cost weights tables.
6. If the number of contributing hospitals for a particular DRG is less than three, then that data has been suppressed in order to protect the identity of the participating hospitals. These DRGs are marked '-----' in the cost weights tables.

## **Enhancements**

Any suggestions for enhancements to the package are welcomed and should be directed to:

Director  
Costing and Casemix Section  
Department of Health and Ageing  
MDP 63  
GPO Box 9848  
Canberra ACT 2601

FAX: (02) 6289 7630

Web: [www.health.gov.au/casemix](http://www.health.gov.au/casemix)

## **Further Information**

Please contact the above addresses if you wish to receive further information on this publication.

## PEER GROUPS

**Table 1: Average Separation Cost and Average Length of Stay (ALOS) per Peer Group, AR-DRG 5.1, Round 12 (2007-08)**

| AIHW Peer Group  |    | Definition  | Average Separation Cost per Peer (\$) | ALOS per Peer |
|--|----|---|---------------------------------------|---------------|
| Principal referral and specialist women's & children's | A1 | Major city hospitals with >20,000 acute casemix-adjusted separations and Regional hospitals with >16,000 acute casemix-adjusted separations per annum   | 4,241                                 | 3.10          |
|  | A2 | Specialised acute women's and children's hospitals with >10,000 acute casemix-adjusted separations per annum  | 5,212                                 | 3.01          |
| Un-peered and other hospitals                          | A9 | Prison medical services, special circumstance hospitals, Major city hospitals with <2000 acute casemix-adjusted separations, hospitals with <200 separations, etc.  | N/A                                   | N/A           |
| Large hospitals  | B1 | Major city acute hospitals treating more than 10,000 acute casemix-adjusted separations per annum   | 3,184                                 | 2.61          |
|  | B2 | Regional acute hospitals treating >8,000 acute casemix-adjusted separations per annum, and remote hospitals with >5,000 casemix-adjusted separations  | 3,090                                 | 2.53          |
| Medium hospitals                                       | C1 | Medium acute hospitals in Regional and Major city areas treating between 5,000 and 10,000 acute casemix-adjusted separations per annum  | 3,197                                 | 2.55          |
|  | C2 | Medium acute hospitals in Regional and Major city areas treating between 2,000 and 5,000 acute casemix-adjusted separations per annum, and acute hospitals treating <2,000 casemix-adjusted separations per annum but with >2,000 separations per annum | 2,637                                 | 2.50          |
| Small acute hospitals                                  | D1 | Small Regional acute hospitals (mainly small country town hospitals), acute hospitals treating <2,000 separations per annum, and with less than 40% non-acute and outlier patient days of total patient days  | 3,024                                 | 3.81          |
| Small acute hospitals                                  | D3 | Small remote hospitals (<5,000 acute casemix-adjusted separations but not 'Multipurpose services' and not 'Small non-acute'. Most are <2,000 separations  | 3,573                                 | 2.25          |
| Small sub-acute and non-acute hospitals                | G  | Small non-acute hospitals, treating <2,000 separations per annum, and with more than 40% non-acute and outlier patient days of total patient days (D2) plus Multi-purpose service (E2)  | 2,946                                 | 3.14          |
|  |    | Hospices  | N/A                                   | N/A           |
|  |    | Rehabilitation  | N/A                                   | N/A           |
|  |    | Mothercraft   | N/A                                   | N/A           |
| Psychiatric  |    | Other non-acute hospitals   | N/A                                   | N/A           |
| Psychiatric  |    | Psychiatric   | N/A                                   | N/A           |

**Note:** 'N/A' appears when no studies exist in the peer, i.e. no NHCDC data has been collected for these hospitals.

**Table 2: Number of Hospitals in Each Peer Group – Population and Sample, AR-DRG 5.1, Round 12 (2007-08)**

| Peer Group   | NHCDC - Number of Population Hospitals | NHCDC - Number of Sample Hospitals |
|--|--|------------------------------------|
| Major city hospitals with >20,000 acute casemix-adjusted separations and Regional hospitals with >16,000 acute casemix-adjusted separations per annum (A1)   | 70                                     | 68                                 |
| Specialised acute women's and children's hospitals with >10,000 acute casemix-adjusted separations per annum (A2)  | 11                                     | 11                                 |
| Major city acute hospitals treating more than 10,000 acute casemix-adjusted separations per annum (B1)   | 23                                     | 22                                 |
| Regional acute hospitals treating >8,000 acute casemix-adjusted separations per annum, and remote hospitals with >5,000 casemix-adjusted separations (B2)  | 20                                     | 16                                 |
| Medium acute hospitals in Regional and Major city areas treating between 5,000 and 10,000 acute casemix-adjusted separations per annum (C1)  | 32                                     | 27                                 |
| Medium acute hospitals in Regional and Major city areas treating between 2,000 and 5,000 acute casemix-adjusted separations per annum, and acute hospitals treating <2,000 casemix-adjusted separations per annum but with >2,000 separations per annum (C2) | 68                                     | 48                                 |
| Small Regional acute hospitals (mainly small country town hospitals), acute hospitals treating <2,000 separations per annum, and with less than 40% non-acute and outlier patient days of total patient days (D1)  | 106                                    | 25                                 |
| Small remote hospitals (<5,000 acute casemix-adjusted separations but not 'Multipurpose services' and not 'Small non-acute'. Most are <2,000 separations (D3)  | 42                                     | 10                                 |
| Small non-acute hospitals, treating <2,000 separations per annum, and with more than 40% non-acute and outlier patient days of total patient days (D2) plus Multipurpose service (E2) – Small sub-acute and non-acute hospitals (G)                          | 136                                    | 14                                 |
| <b>Total</b>   | <b>508</b>                             | <b>241</b>                         |

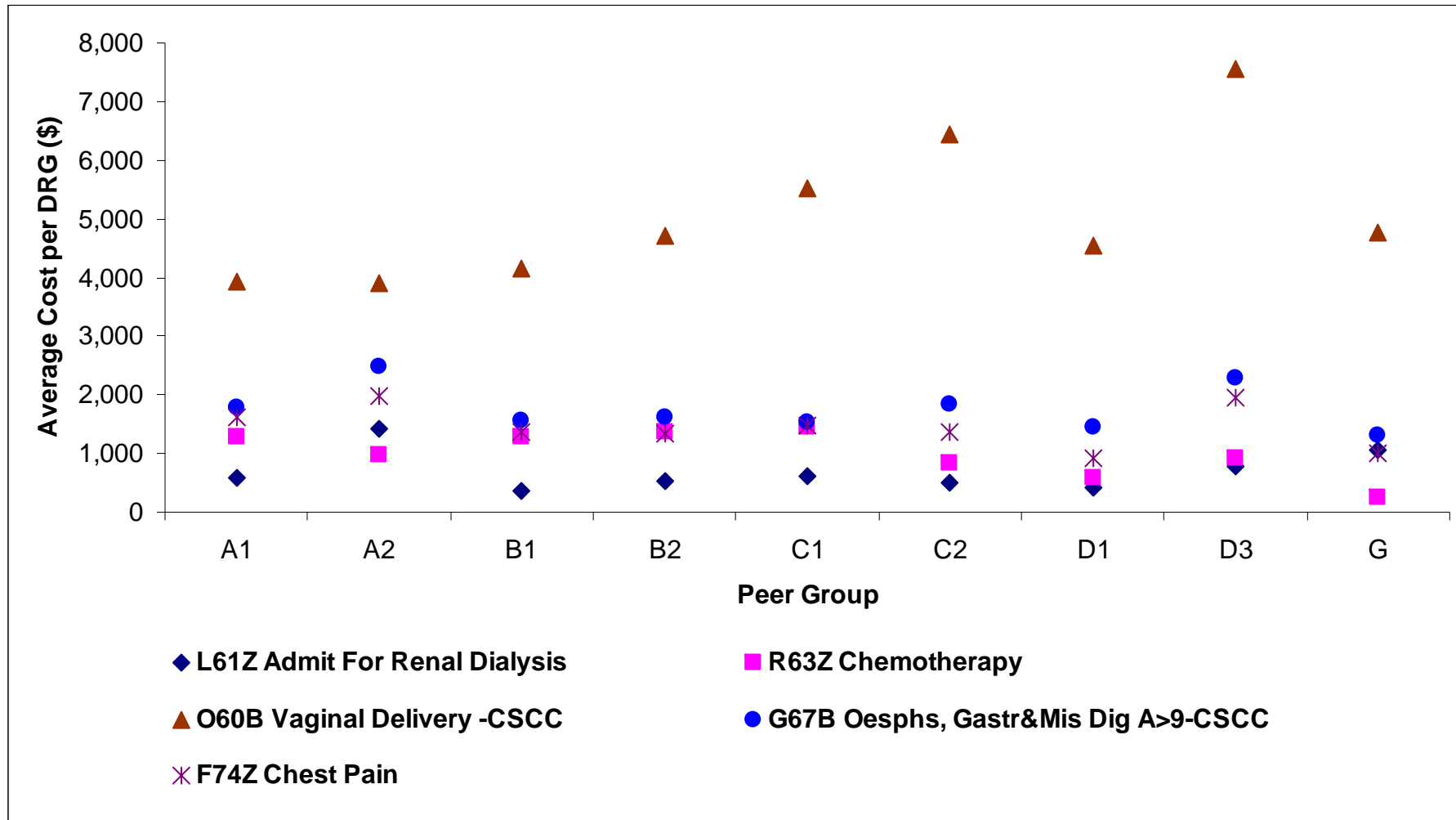
## LIST OF HOSPITALS PARTICIPATED IN ROUND 12, RESPECTIVE PEER GROUP AND NUMBER OF SEPARATIONS

|   |    |        |  |    |        |
|---|----|--------|--|----|--------|
| ADS Detox Unit                                    | D1 | 336    | Cowra District Hospital                                | C2 | 2,802  |
| Albany Regional Hospital                          | B2 | 12,068 | Crystal Brook Hospital                                 | D1 | 543    |
| Albury Base Hospital and NH                       | B2 | 10,084 | Dandenong Hospital                                     | A1 | 41,650 |
| Alexandra District Hospital                       | D1 | 1,330  | Dandenong Hospital - Cranbourne Integrated Care Centre | C2 | 11,203 |
| Alice Springs Hospital                            | A1 | 32,042 | Deloraine Hospital                                     | D1 | 466    |
| Angaston Hospital                                 | D1 | 1,728  | Deniliquin Hospital                                    | C2 | 2,343  |
| Angliss Health Services, The                      | B1 | 22,275 | Dubbo Base Hospital                                    | B2 | 17,820 |
| Armada/Kelmscott District Memorial Hospital       | B1 | 22,378 | East Wimmera Health Service                            | D1 | 928    |
| Armidale and New England Hospital                 | C1 | 7,621  | Fairfield Hospital                                     | B1 | 14,102 |
| Auburn District Hospital                          | B1 | 15,447 | Flinders Medical Centre Hospital                       | A1 | 53,424 |
| Austin Hospital (exc Repatriation Medical Centre) | A1 | 68,486 | Forbes District Hospital                               | C2 | 2,738  |
| Bairnsdale Regional Health Service                | B2 | 12,073 | Fremantle Hospital                                     | A1 | 52,762 |
| Ballarat Health Services                          | A1 | 31,499 | Gawler Hospital  | C2 | 4,277  |
| Ballina District Hospital                         | C2 | 8,434  | George Town Hospital                                   | D1 | 549    |
| Bankstown/Lidcombe Hospital                       | A1 | 26,999 | Geraldton Regional Hospital                            | C1 | 11,122 |
| Barmera District Health Service                   | D1 | 684    | Gladstone Hospital                                     | C1 | 5,751  |
| Barwon - Geelong Health                           | A1 | 57,257 | Gold Coast Hospital                                    | A1 | 64,380 |
| Bateman's Bay District Hospital                   | C2 | 3,938  | Gosford District Hospital                              | A1 | 38,358 |
| Bathurst Base Hospital                            | C1 | 9,582  | Goulburn Base Hospital                                 | C1 | 7,257  |
| Bega District Hospital                            | C1 | 5,216  | Goulburn Valley Base Hospital                          | A1 | 22,293 |
| Belmont Hospital                                  | C1 | 6,937  | Gove Hospital  | D3 | 1,911  |
| Bendigo Health Care Group                         | A1 | 26,435 | Grafton Health Service - Grafton Base                  | B2 | 12,425 |
| Bentley Hospital                                  | C1 | 6,649  | Griffith Base Hospital                                 | C1 | 8,293  |
| Blacktown Hospital                                | A1 | 31,519 | Gumeracha Hospital                                     | G  | 293    |
| Blue Mountains DHS - Katoomba Hospital            | C2 | 3,515  | Gunnedah District Hospital                             | C2 | 2,152  |
| Boort District Hospital                           | D1 | 269    | Hervey Bay Hospital                                    | B2 | 16,453 |
| Bordertown Hospital                               | G  | 897    | Hornsby & Ku-ring-gai Hospital                         | B1 | 13,938 |
| Bowral and District Hospital                      | C1 | 8,325  | Ingham Hospital  | C2 | 2,063  |
| Box Hill Hospital                                 | A1 | 44,645 | Inverell Dist Hospital                                 | C2 | 3,245  |
| Broadmeadows Health Services                      | C2 | 3,334  | Ipswich Hospital                                       | A1 | 30,960 |
| Broken Hill Base Hospital                         | C1 | 6,843  | Jamestown Hospital                                     | D1 | 557    |
| Broome District Hospital                          | D3 | 3,504  | John Hunter Hospital                                   | A1 | 64,134 |
| Bulli Hospital                                    | C2 | 3,374  | Kalamunda Community District Hospital                  | G  | 371    |
| Bunbury Regional Hospital                         | B2 | 13,582 | Kalgoorlie Regional Hospital                           | C1 | 10,545 |
| Bundaberg Hospital                                | B2 | 22,371 | Kangaroo Island Hospital                               | G  | 881    |
| Caboorture Hospital                               | A1 | 18,490 | Kapunda Hospital                                       | D1 | 975    |
| Cairns Base Hospital                              | A1 | 43,461 | Katherine Hospital                                     | D3 | 6,035  |
| Caloundra Hospital                                | C1 | 7,357  | Kempsey Hospital                                       | C1 | 8,499  |
| Calvary Hospital                                  | B1 | 17,511 | Kerang & District Hospital                             | D1 | 1,763  |
| Camden Hospital                                   | C2 | 6,931  | King Edward Memorial Hospital For Women                | A2 | 19,246 |
| Campbelltown Hospital                             | A1 | 20,167 | King Island Hospital                                   | D3 | 301    |
| Canberra Hospital (The)                           | A1 | 58,951 | Kurri Kurri District Hospital                          | C2 | 2,054  |
| Canterbury District Hospital                      | B1 | 13,655 | Launceston General Hospital                            | A1 | 34,945 |
| Casey Hospital                                    | B1 | 22,952 | Lismore Base Hospital                                  | A1 | 22,913 |
| Casino District Hospital                          | C2 | 2,797  | Lithgow District Hospital                              | C2 | 4,974  |
| Ceduna Hospital                                   | G  | 1,640  | Liverpool Hospital                                     | A1 | 66,555 |
| Central Gippsland - Sale                          | B2 | 10,766 | Logan Hospital   | A1 | 33,218 |
| Central Yorke Peninsula Hospital                  | G  | 829    | Loxton Hospital  | D1 | 1,213  |
| Cessnock District Hospital                        | C2 | 3,875  | Lyell Mcewin Health Service Hospital                   | A1 | 33,148 |
| Childers Hospital                                 | D1 | 818    | Mackay Base Hospital                                   | A1 | 25,314 |
| Clare Hospital                                    | D1 | 1,644  | Macksville and District Hospital                       | C2 | 3,238  |
| Coffs Harbour and District Hospital               | A1 | 22,938 | Maclean District Hospital                              | C2 | 2,475  |
| Colac Community Health Services                   | C2 | 4,993  | Maitland Hospital                                      | B1 | 11,332 |
| Concord Hospital                                  | A1 | 42,141 | Manly District Hospital                                | B1 | 11,751 |
| Cooma District Hospital                           | C2 | 2,696  | Manning River Base Hospital                            | B2 | 14,589 |
|   |    |        | Maroondah Hospital                                     | A1 | 26,734 |

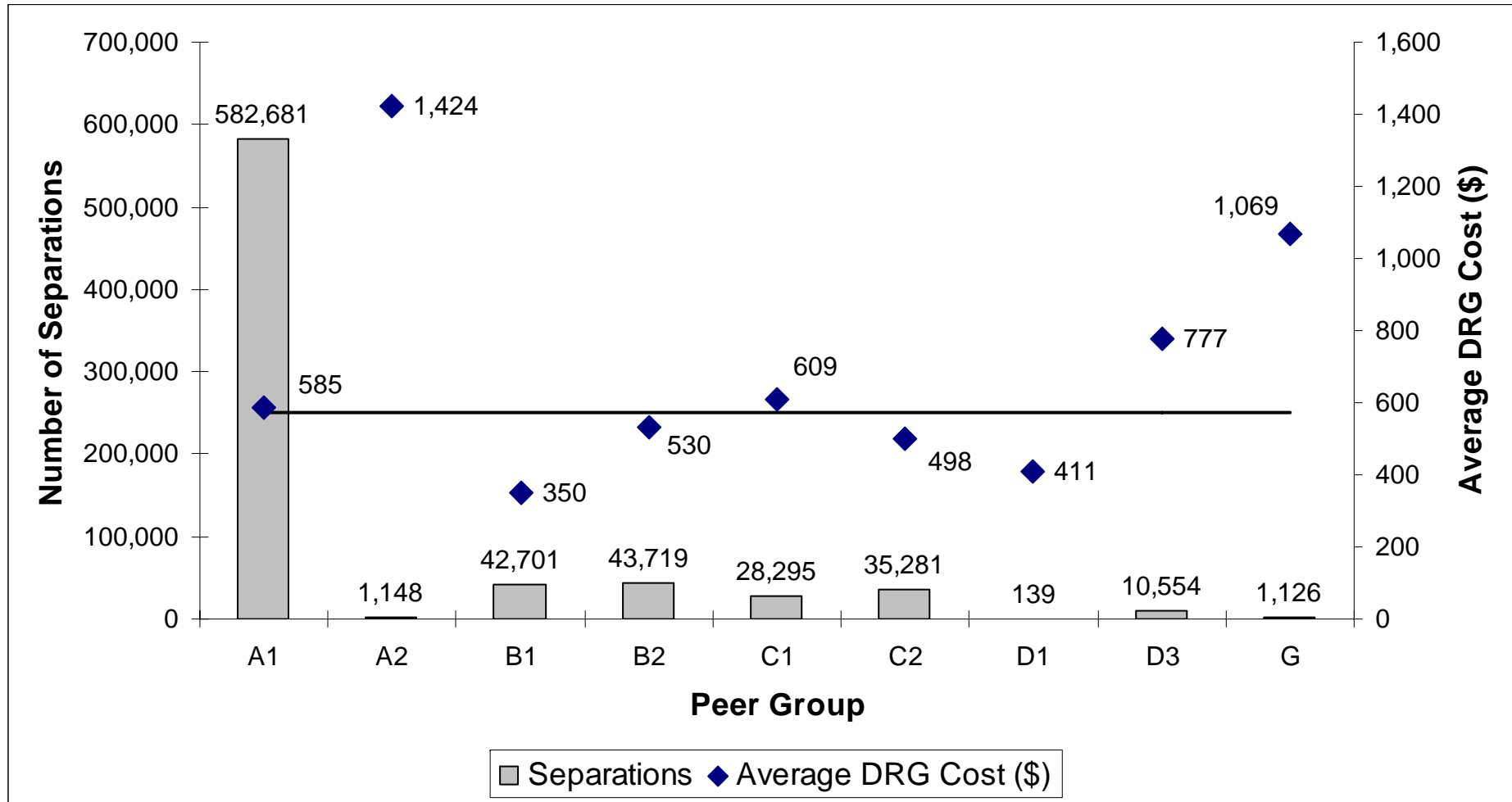
|  |    |        |   |    |         |
|--|----|--------|---|----|---------|
| Maryborough Hospital                               | C2 | 4,261  | Redland Hospital                            | B1 | 16,777  |
| Mater Adult Hospital                               | A1 | 19,105 | Renmark & Paringa District Hospital         | D1 | 1,029   |
| Mater Children's Hospital                          | A2 | 14,003 | Repatriation General Hospital               | B1 | 10,904  |
| Mater Mother's Hospital                            | A2 | 8,810  | Riverland Berri                             | C2 | 4,768   |
| Mcivor Health & Community Services                 | D1 | 256    | Rockhampton Base Hospital                   | A1 | 23,194  |
| Mercy Public Hospitals Inc., East Melbourne Campus | A1 | 16,199 | Rockingham - Kwinana District Hospital      | C1 | 7,773   |
| Mercy Public Hospitals Inc., Werribee Campus       | B1 | 21,910 | Royal Adelaide Hospital                     | A1 | 67,655  |
| Merredin District Hospital                         | G  | 645    | Royal Brisbane Hospital                     | A1 | 70,938  |
| Millicent Hospital                                 | C2 | 2,479  | Royal Children's Hospital                   | A2 | 34,963  |
| Milton - Ulladulla Hospital                        | C2 | 2,340  | Royal Children's Hospital                   | A2 | 18,390  |
| Mona Vale & District Hospital                      | B1 | 12,043 | Royal Darwin Hospital                       | A1 | 43,010  |
| Monash Medical Centre- Clayton Campus              | A1 | 54,721 | Royal Hobart Hospital                       | A1 | 43,643  |
| Moorabbin - Monash Medical Centre                  | B1 | 27,078 | Royal Hospital For Women                    | A2 | 10,908  |
| Moree District Hospital                            | C2 | 3,337  | Royal Melbourne Hospital                    | A1 | 102,624 |
| Moruya District Hospital                           | C2 | 6,051  | Royal North Shore Hospital                  | A1 | 43,812  |
| Mount Druitt Hospital                              | C1 | 11,075 | Royal Park Campus                           | G  | 948     |
| Mount Pleasant Hospital                            | G  | 615    | Royal Perth Hospital                        | A1 | 67,139  |
| Moyne Hospital                                     | D1 | 557    | Royal Prince Alfred Hospital                | A1 | 58,690  |
| Mt Alexander Hospital                              | C2 | 2,857  | Royal Victorian Eye & Ear Hospital, The     | B1 | 13,471  |
| Mt Barker Hospital                                 | C2 | 2,594  | Royal Women's Hospital                      | A2 | 22,231  |
| Mt Gambier Hospital                                | C1 | 6,237  | Ryde Hospital                               | C1 | 8,557   |
| Mudgee District Hospital                           | C2 | 3,005  | Sandringham & District Memorial Hospital    | B1 | 16,387  |
| Murray Bridge Hospital                             | C2 | 4,096  | Seymour District Memorial Hospital          | C2 | 3,546   |
| Murwillumbah District Hospital                     | C1 | 6,083  | Shellharbour Hospital                       | C1 | 14,005  |
| Muswellbrook District Hospital                     | C2 | 3,146  | Shoalhaven and District Hospital            | B2 | 18,835  |
| Nambour Hospital                                   | A1 | 36,456 | Singleton District Hospital                 | C2 | 4,155   |
| Naracoorte Hospital                                | C2 | 2,353  | Sir Charles Gairdner Hospital               | A1 | 74,767  |
| Narrabri Health Service                            | C2 | 2,060  | Smithton Hospital                           | D1 | 617     |
| Narrogin Regional Hospital                         | C2 | 2,460  | South Coast Hospital                        | C2 | 2,849   |
| Nepean Hospital                                    | A1 | 44,843 | Southern Yorke Pen Hospital                 | D3 | 903     |
| New Latrobe Regional Hospital                      | A1 | 25,220 | Springwood Hospital                         | G  | 911     |
| New Norfolk Hospital                               | D1 | 223    | St Helens Hospital                          | D1 | 505     |
| Newcastle Mater Misericordiae Hospital             | B1 | 11,911 | St Mary's Hospital                          | D1 | 217     |
| Noarlunga Hospital                                 | C1 | 12,578 | St Vincent's Hospital (Melbourne) Ltd       | A1 | 50,153  |
| North Eastern Soldiers Memorial Hospital           | G  | 735    | St. George Hospital                         | A1 | 49,002  |
| North West Regional Hospital                       | A1 | 15,566 | St. Vincent's Public Hospital               | A1 | 37,945  |
| Northam Regional Hospital                          | C2 | 2,089  | Strathalbyn Hospital                        | D1 | 1,155   |
| Northern Yorke Pen Hospital                        | C2 | 2,282  | Sunshine Hospital                           | A1 | 36,098  |
| Orange Base Hospital                               | A1 | 17,615 | Sutherland Hospital                         | A1 | 15,595  |
| Osborne Park Hospital                              | C1 | 11,396 | Swan Districts Hospital                     | B1 | 13,286  |
| Palm Island Hospital                               | D3 | 1,118  | Sydney Children's Hospital                  | A2 | 14,742  |
| Parkes District Hospital                           | C2 | 2,561  | Sydney Hospital & Sydney Eye Hospital       | C1 | 10,060  |
| Penola Hospital                                    | G  | 305    | Tamworth Base Hospital                      | A1 | 16,396  |
| Peter Maccallum Cancer Institute                   | B1 | 21,890 | Tanunda Hospital                            | D1 | 1,255   |
| Port Hedland Regional Hospital                     | D3 | 6,922  | Tennant Creek Hospital                      | D3 | 5,960   |
| Port Macquarie Base Hospital                       | A1 | 13,868 | The Alfred Hospital                         | A1 | 61,464  |
| Prince Of Wales Hospital                           | A1 | 40,618 | The Austin Heidelberg Repatriation Hospital | C2 | 14,654  |
| Princess Alexandra Hospital                        | A1 | 69,116 | The Children's Hospital At Westmead         | A2 | 25,408  |
| Princess Margaret Hospital For Children            | A2 | 23,056 | The Northern Hospital                       | A1 | 39,727  |
| Proserpine Hospital                                | C2 | 3,479  | The Prince Charles Hospital                 | A1 | 22,336  |
| Pt Augusta Hospital                                | C1 | 9,483  | The Queen Elizabeth Hospital                | A1 | 33,218  |
| Pt Lincoln Hospital                                | D3 | 4,379  | Toowoomba Hospital                          | A1 | 28,697  |
| Pt Pirie Hospital                                  | C2 | 4,888  | Townsville General Hospital                 | A1 | 46,894  |
| Queanbeyan District Hospital                       | C2 | 3,610  | Tweed Heads District Hospital               | A1 | 26,012  |
| Queen Elizabeth II Jubilee Hospital                | B1 | 15,043 | Wagga Wagga Base Hospital                   | A1 | 22,225  |
| Rachel Forster Hospital                            | C2 | 2,145  | Waikerie Hospital                           | G  | 1291    |
| Redcliffe Hospital                                 | A1 | 28,189 | Wangaratta District Base Hospital           | B2 | 13,722  |
|  |    |        | Warrnambool & District Base Hospital        | B2 | 14,040  |
|  |    |        | West Coast Hospital                         | D3 | 517     |

|                                 |    |        |                               |    |        |
|---------------------------------|----|--------|-------------------------------|----|--------|
| West Gippsland Healthcare Group | B2 | 9,831  | Wollongong Hospital           | A1 | 40,113 |
| Western District Health Service | C1 | 6,584  | Women's & Children's Hospital | A2 | 28,958 |
| Western Hospital                | A1 | 41,539 | Wynnum Hospital               | G  | 1352   |
| Westmead Hospital               | A1 | 64,254 | Wyong Hospital                | B1 | 22,147 |
| Whyalla Hospital                | C1 | 7,054  | Yarrawonga District Hospital  | C2 | 2,196  |
| Williamstown Hospital           | C1 | 7,719  | Yeppoon Hospital              | D1 | 1,243  |
| Wimmera Health Care Group       | B2 | 9,989  |                               |    |        |
| Wodonga Regional Health Service | B2 | 16,126 |                               |    |        |

Figure 1: Average DRG Cost by Peer Group for Top Five Volume DRGs, Public Sector, AR-DRG 5.1, Round 12

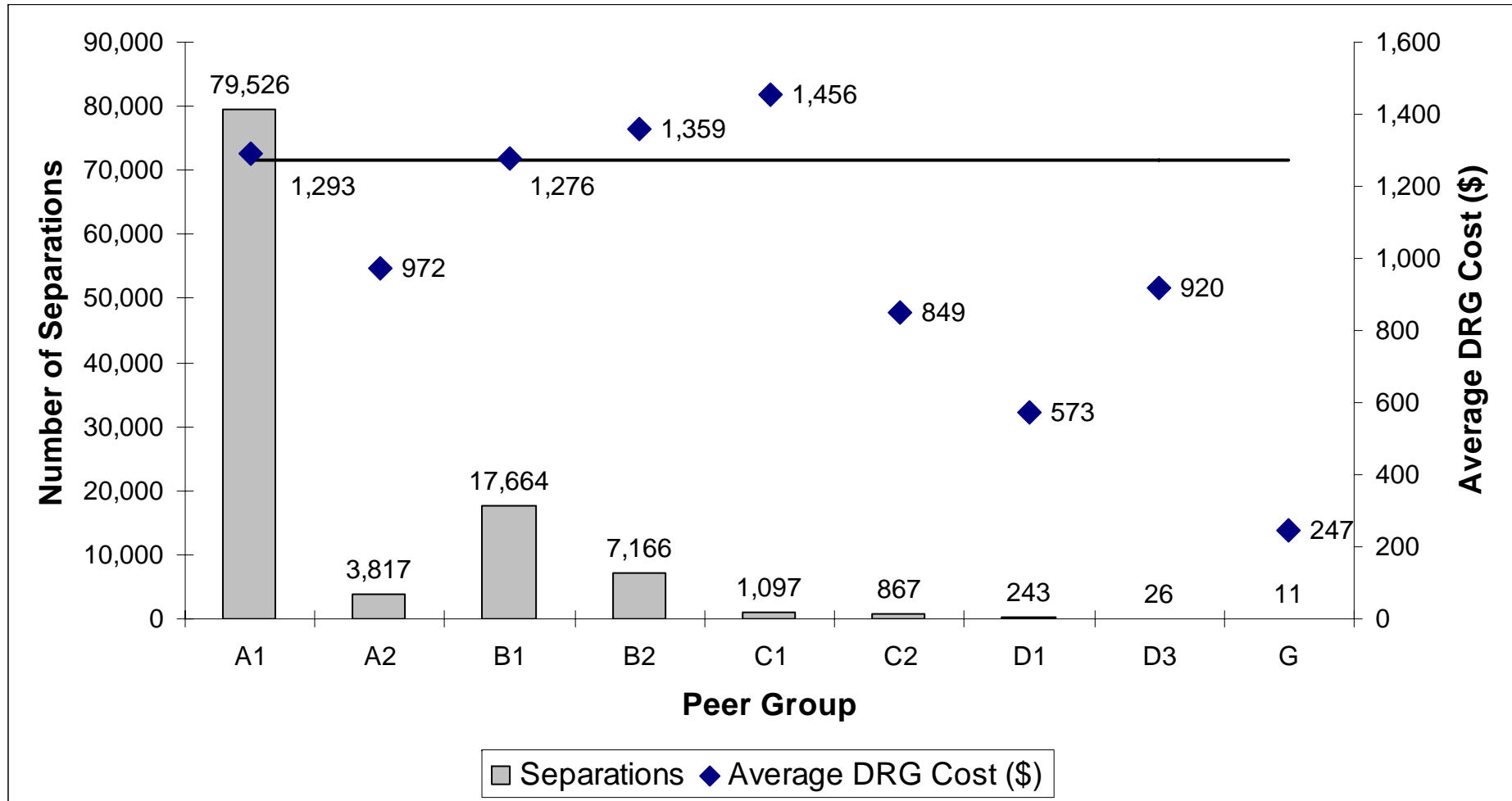


**Figure 2: Number of Separations and Average DRG Cost for L61Z Admit for Renal Dialysis by Peer Group, Public Sector, AR-DRG 5.1, Round 12**



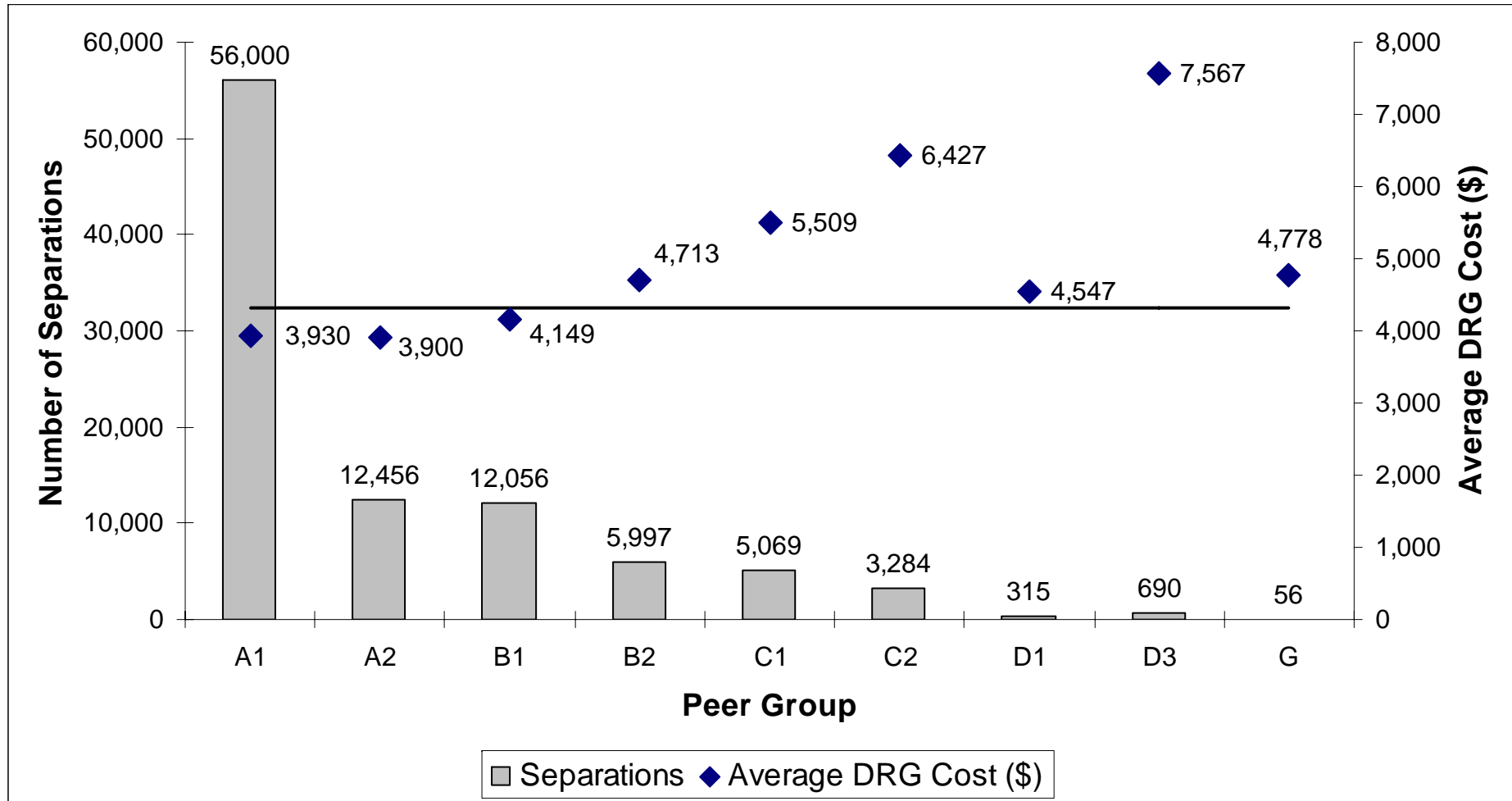
**Note:** The horizontal line represents the National Public Sector's estimated average cost for L61Z, i.e. \$573

**Figure 3: Number of Separations and Average DRG Cost for R63Z Chemotherapy by Peer Group, Public Sector, AR-DRG 5.1, Round 12**



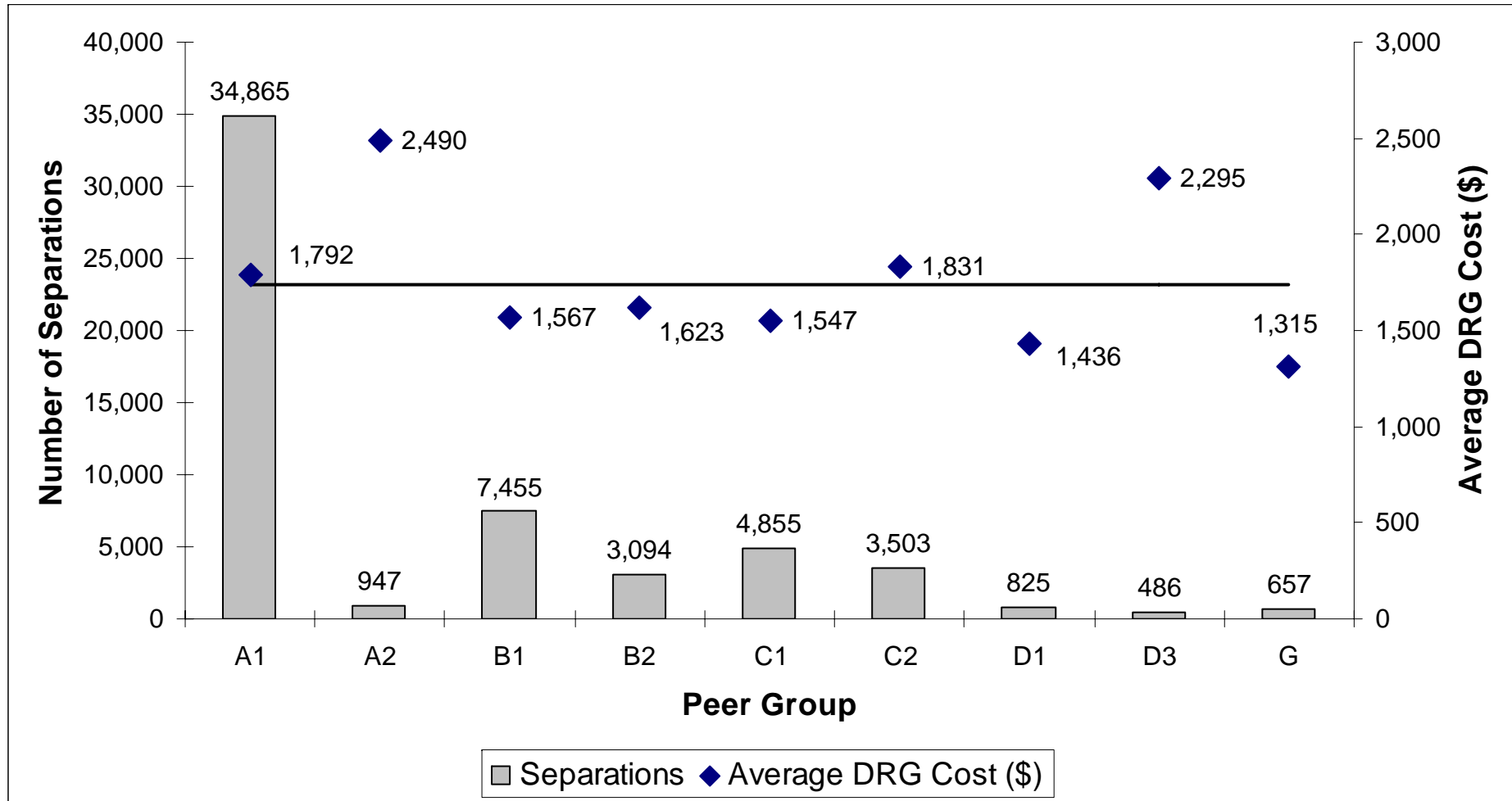
**Note:** The horizontal line represents the National Public Sector’s estimated average cost for R63Z, i.e. \$1,275

**Figure 4: Number of Separations and Average DRG Cost for O60B Vaginal Delivery by Peer Group, Public Sector, AR-DRG 5.1, Round 12**



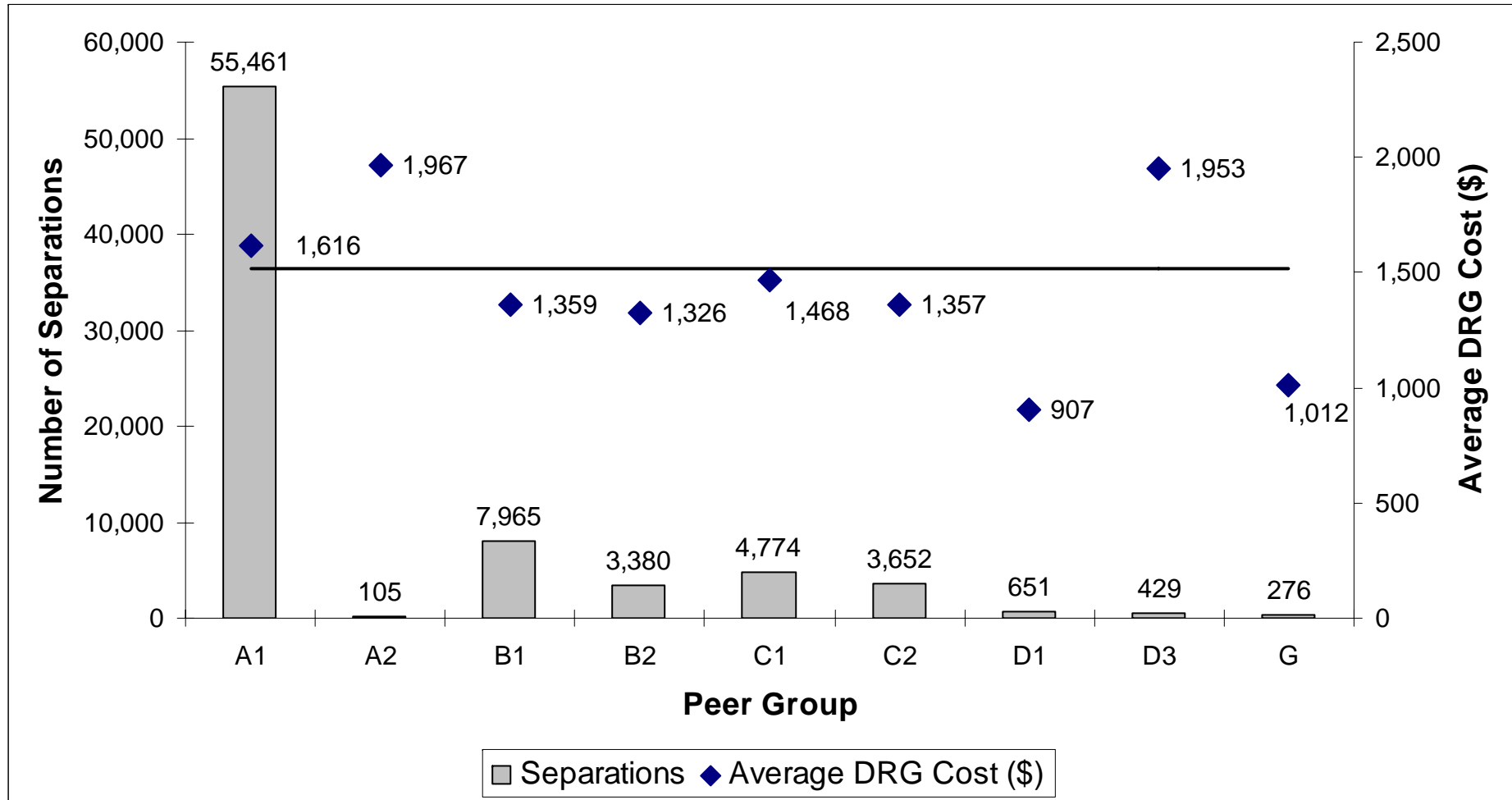
**Note:** The horizontal line represents the National Public Sector's estimated average cost for O60B, i.e. \$4,314

**Figure 5: Number of Separations and Average DRG Cost for G67B Oesphs, Gastr&Mis Dig A>9-Cscs by Peer Group, Public Sector, AR-DRG 5.1, Round 12**



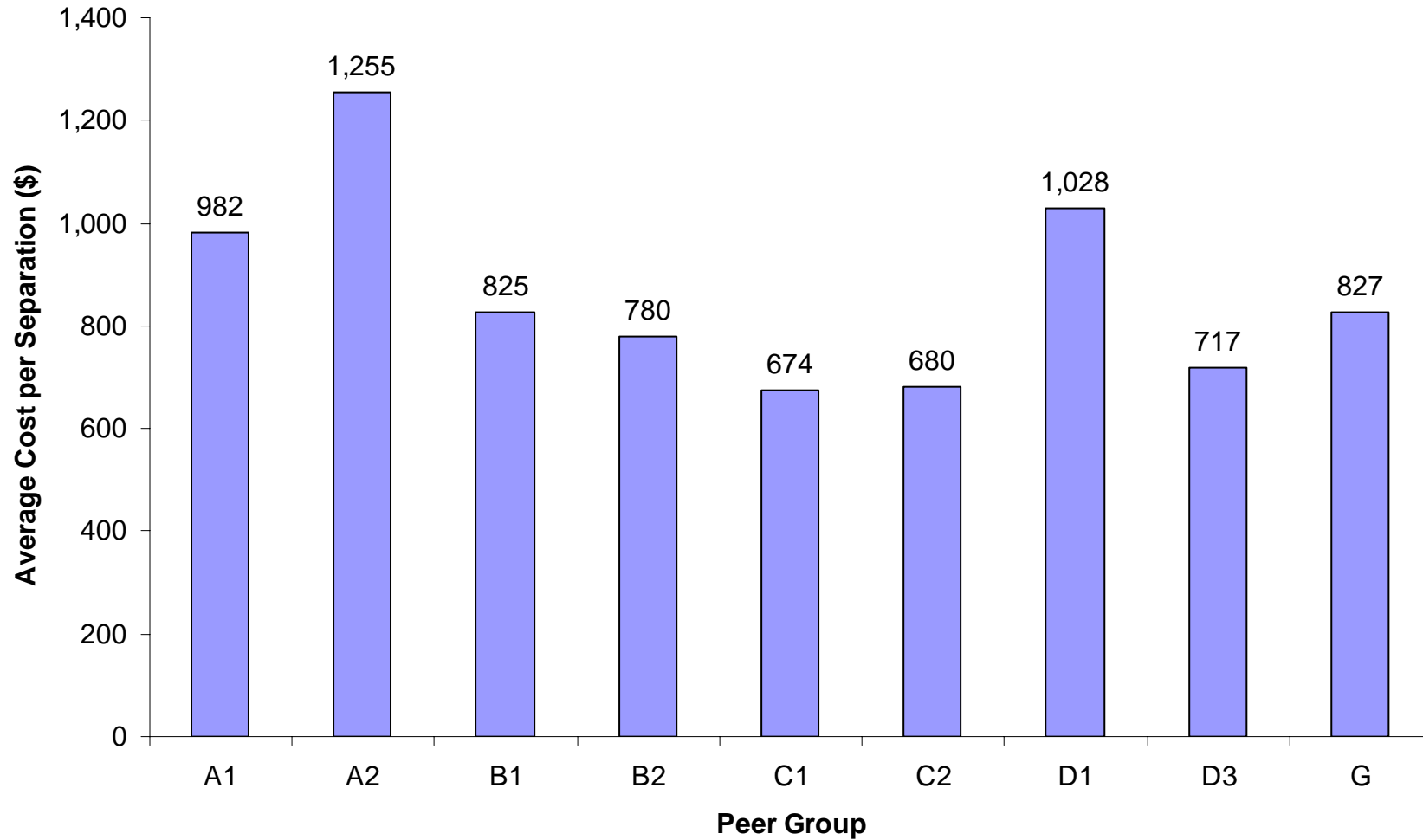
**Note:** The horizontal line represents the National Public Sector's estimated average cost for G67B, i.e. \$1,739

**Figure 6: Number of Separations and Average DRG Cost for F74Z - Chest Pain by Peer Group, Public Sector, AR-DRG 5.1, Round 12**

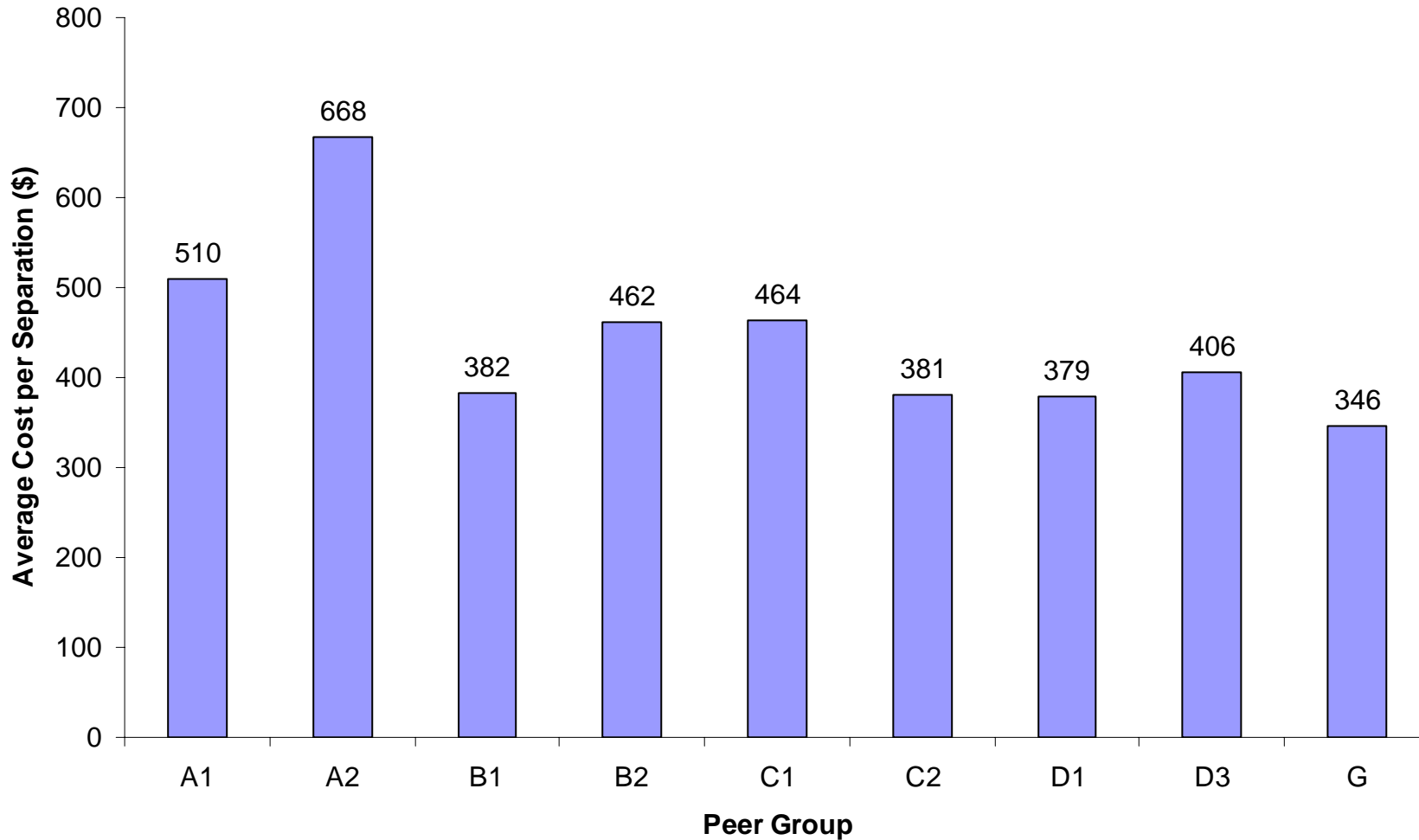


**Note:** The horizontal line represents the National Public Sector's estimated average cost for F74Z, i.e. \$1,516

**Figure 7: Ward Nursing Average Cost per Separation by Peer Group, AR-DRG 5.1, Round 12**



**Figure 8: Ward Medical Average Cost per Separation by Peer Group, AR-DRG 5.1, Round 12**



**Figure 9: Operating Rooms Average Cost per Separation by Peer Group, AR-DRG 5.1, Round 12**

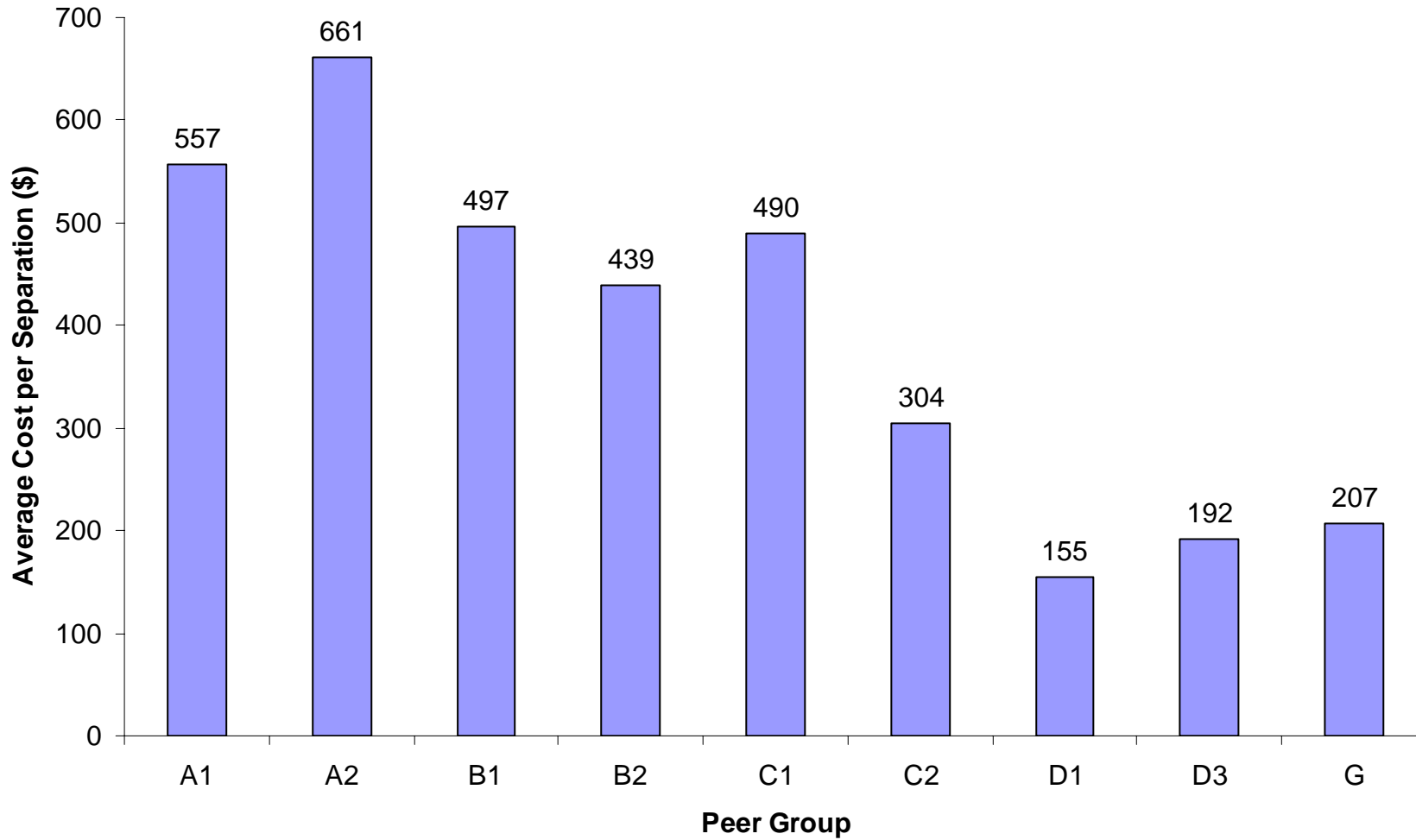
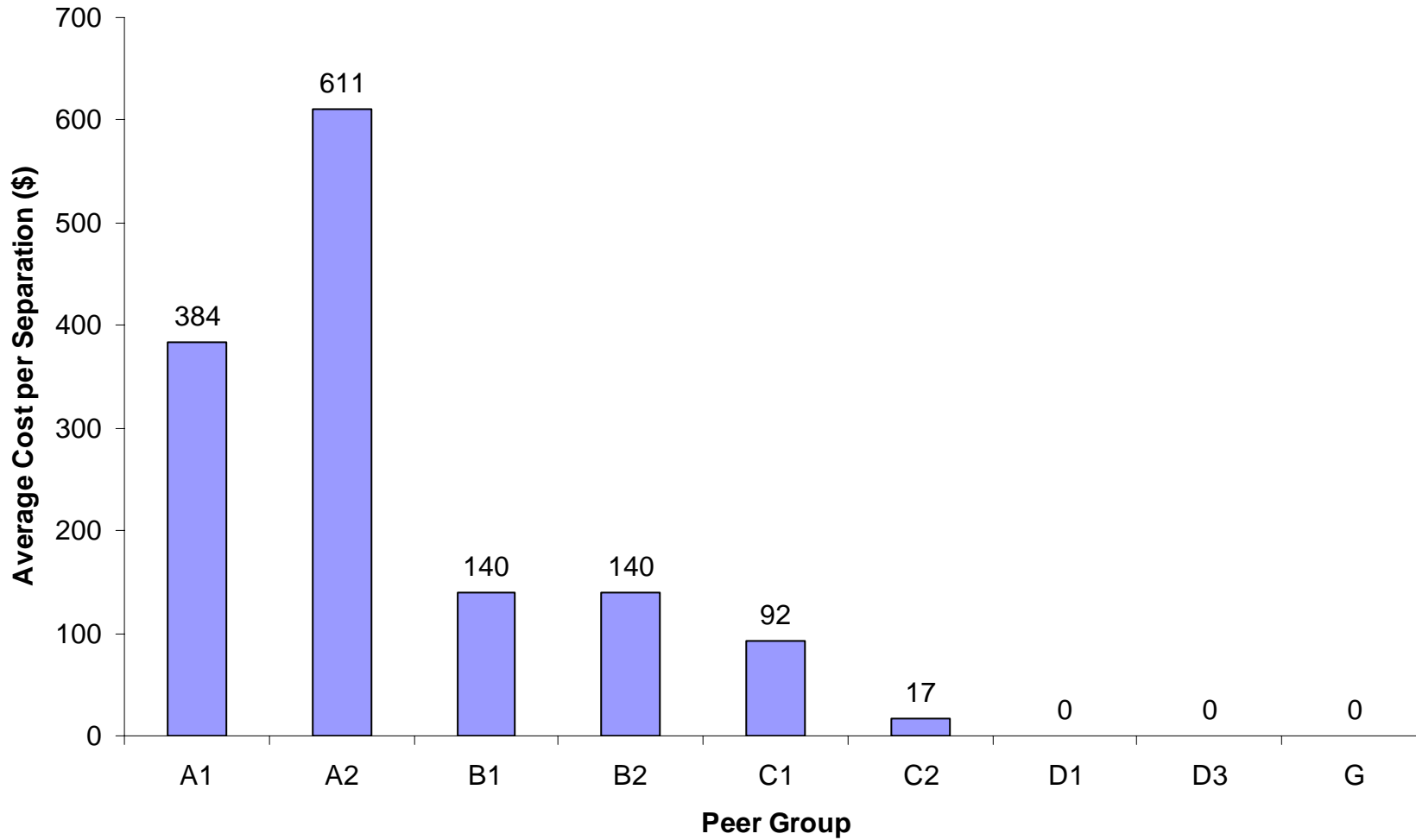


Figure 10: Critical Care Average Cost per Separation by Peer Group, AR-DRG 5.1, Round 12



## NOTES TO COST WEIGHTS AND TABLES

### ALOS

ALOS is the Average Length of Stay and is calculated by dividing the number of days by the number of separations for each DRG.

Precision for ALOS has been set at a level consistent with other reports in this document. This has been done to ensure that there are no data inconsistencies. There may be minor variations at decimal place level for some DRGs with low volumes.

If greater precision is required please use the formula “Days divided by Separations” to calculate ALOS at whatever precision is desired.

### Additional notes

- Hospitals with less than 200 acute separations or classed as same day facilities were excluded from both sample and population hospitals.
- Care should be taken when comparing average costs between the public and private sectors as cost components differ between sectors.
- Slight differences occur between tables due to rounding and different estimation variables used in sectors.
- Where there are fewer than five separations in any data element, those results have been replaced by asterisks to maintain confidentiality.

### Calculation of casemix-adjusted separations

The casemix-adjusted separations (also referred to as “weighted separations”) for a particular hospital is calculated by multiplying the number of separations in each DRG by the DRG cost weight for the peer group in which the hospital belongs. The cost weights used for each peer group are included at the end of this document. Note, however, they are only shown to 2 decimal places and full precision was used for the figures shown in this document.

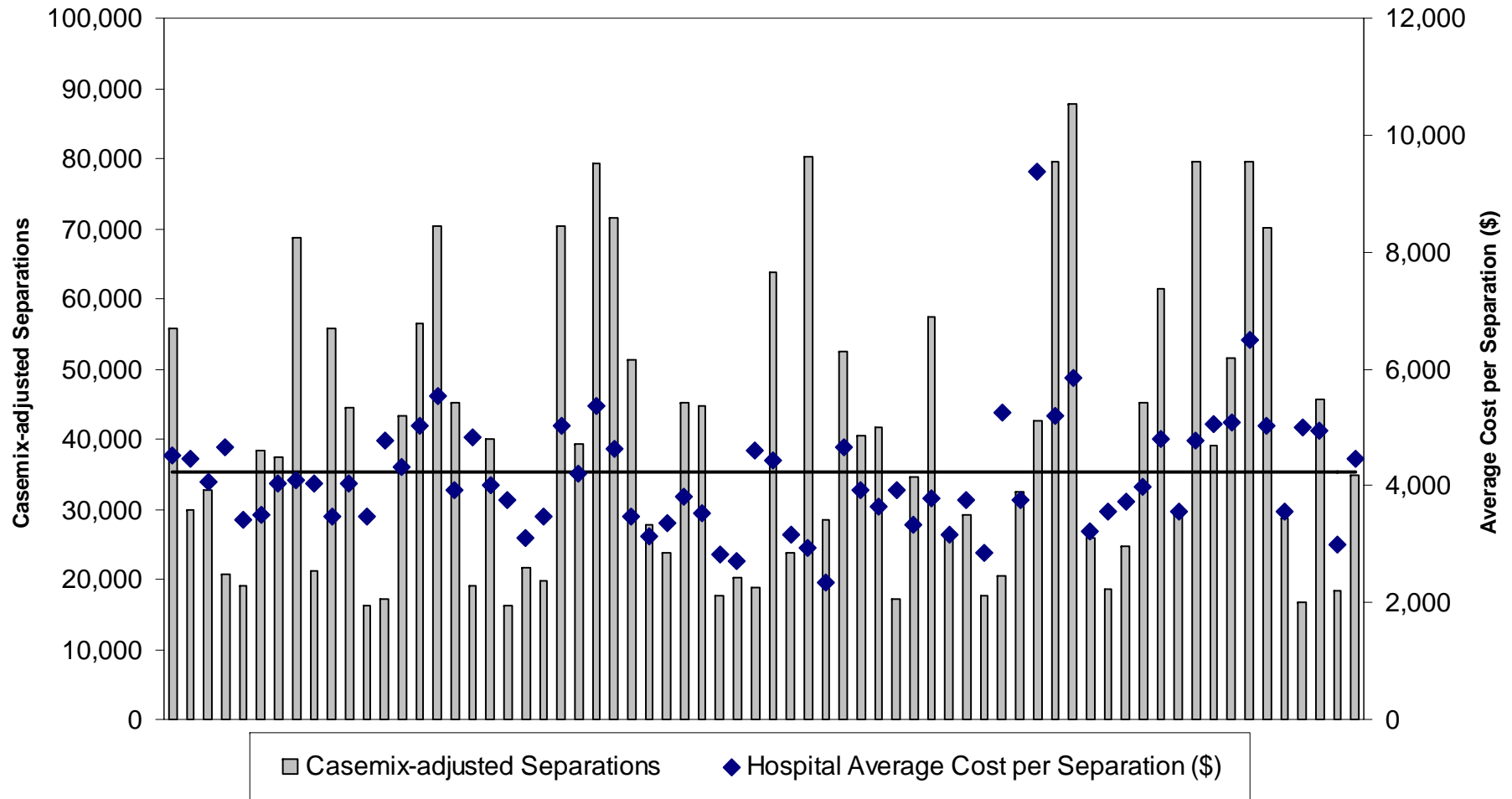
**THIS PAGE INTENTIONALLY BLANK**

**Peer Group A1 – Major city hospitals with >20,000 acute casemix-adjusted separations and Regional hospitals with >16,000 acute casemix-adjusted separations per annum**

|   |  |                                       |
|---|--|---------------------------------------|
| Alice Springs Hospital                            | Lismore Base Hospital                              | Royal Melbourne Hospital              |
| Austin Hospital (exc Repatriation Medical Centre) | Liverpool Hospital                                 | Royal North Shore Hospital            |
| Ballarat Health Services                          | Logan Hospital                                     | Royal Perth Hospital                  |
| Bankstown/Lidcombe Hospital                       | Lyell Mcewin Health Service Hospital               | Royal Prince Alfred Hospital          |
| Barwon - Geelong Health                           | Mackay Base Hospital                               | Sir Charles Gairdner Hospital         |
| Bendigo Health Care Group                         | Maroondah Hospital                                 | St Vincent's Hospital (Melbourne) Ltd |
| Blacktown Hospital                                | Mater Adult Hospital                               | St. George Hospital                   |
| Box Hill Hospital                                 | Mercy Public Hospitals Inc., East Melbourne Campus | St. Vincent's Public Hospital         |
| Caboorture Hospital                               | Monash Medical Centre- Clayton Campus              | Sunshine Hospital                     |
| Cairns Base Hospital                              | Nambour Hospital                                   | Sutherland Hospital                   |
| Campbelltown Hospital                             | Nepean Hospital                                    | Tamworth Base Hospital                |
| Canberra Hospital (The)                           | New Latrobe Regional Hospital                      | The Alfred Hospital                   |
| Coffs Harbour and District Hospital               | North West Regional Hospital                       | The Northern Hospital                 |
| Concord Hospital                                  | Orange Base Hospital                               | The Prince Charles Hospital           |
| Dandenong Hospital                                | Port Macquarie Base Hospital                       | The Queen Elizabeth Hospital          |
| Flinders Medical Centre Hospital                  | Prince Of Wales Hospital                           | Toowoomba Hospital                    |
| Fremantle Hospital                                | Princess Alexandra Hospital                        | Townsville General Hospital           |
| Gold Coast Hospital                               | Redcliffe Hospital                                 | Tweed Heads District Hospital         |
| Gosford District Hospital                         | Rockhampton Base Hospital                          | Wagga Wagga Base Hospital             |
| Goulburn Valley Base Hospital                     | Royal Adelaide Hospital                            | Western Hospital                      |
| Ipswich Hospital                                  | Royal Brisbane Hospital                            | Westmead Hospital                     |
| John Hunter Hospital                              | Royal Darwin Hospital                              | Wollongong Hospital                   |
| Launceston General Hospital                       | Royal Hobart Hospital                              |                                       |

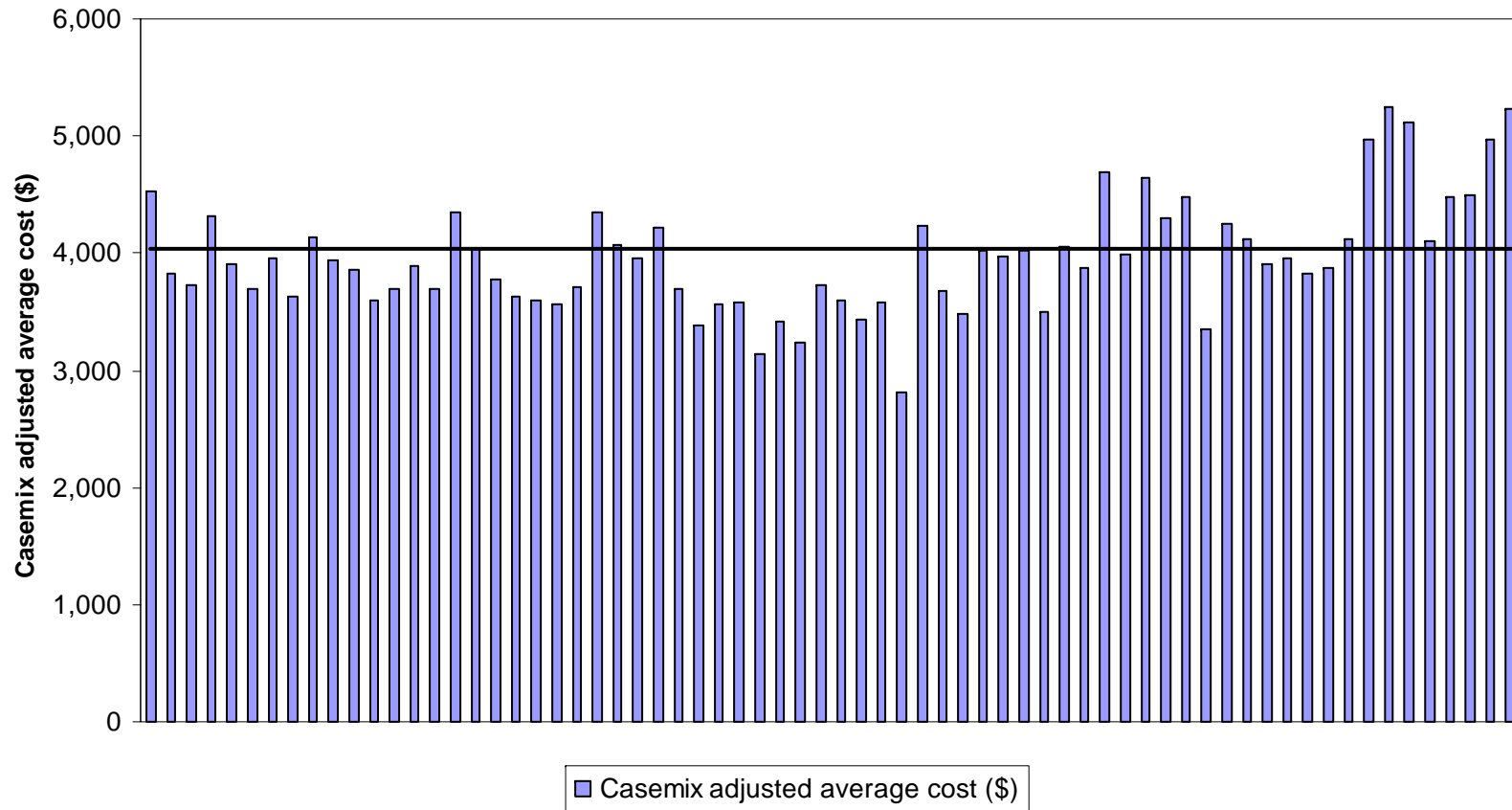
**Note:** There are 68 hospitals in this Peer Group.

**Figure 11: Comparison of Weighted Separations and Average Cost per Separation for Peer Group A1 Hospitals**



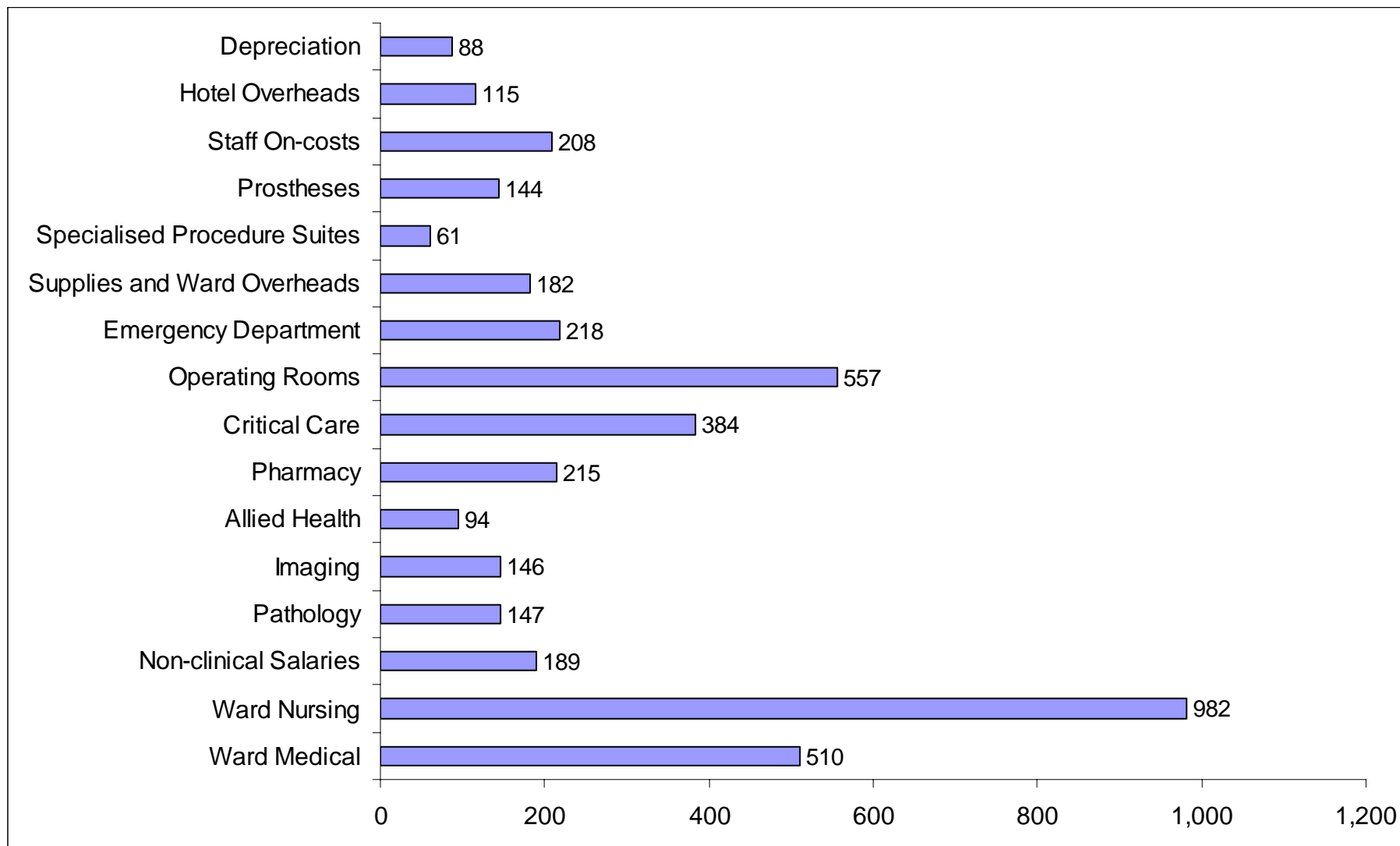
**Note:** The horizontal line represents the average cost per separation for Peer Group A1 – Public Sector, AR-DRG 5.1 Round 12. i.e. \$4,241. The casemix-adjusted separations are calculated using the cost weights for Peer Group A1.

**Figure 12: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group A1 Hospitals**



**Notes:** The horizontal line represents the casemix adjusted average cost for Peer Group A1 – Public Sector, AR-DRG 5.1 Round 12. i.e. \$4,033. The casemix-adjusted average costs are calculated using the public national sample cost weights.

**Figure 13: Component Costs for Peer Group A1 – Public Sector, AR-DRG 5.1, Round 12 NHCDC**

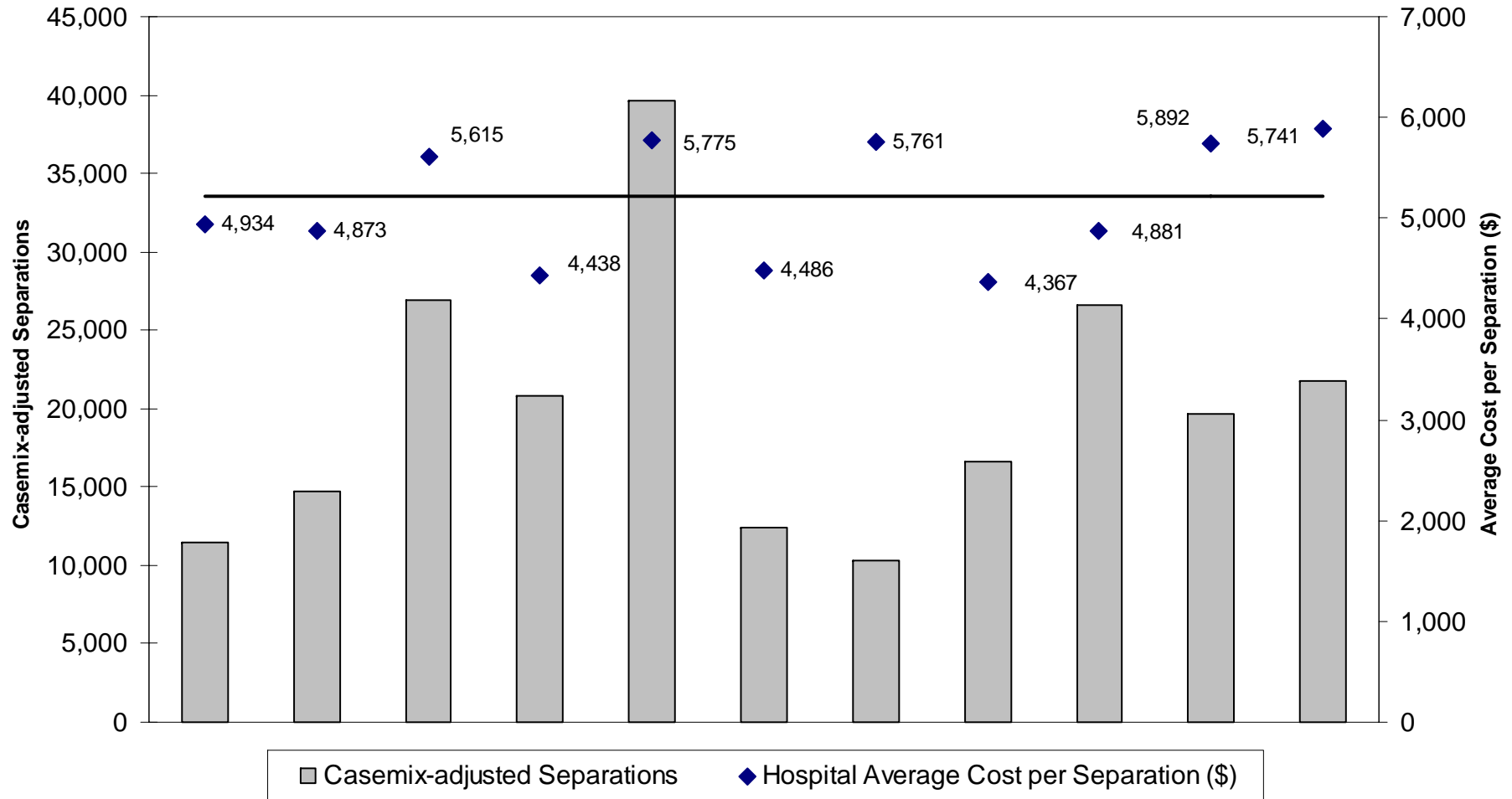


**Peer Group A2 – Specialised acute women’s and children’s hospitals with >10,000 acute casemix-adjusted separations per annum**

King Edward Memorial Hospital For Women  
Mater Children's Hospital  
Mater Mother's Hospital  
Princess Margaret Hospital For Children  
Royal Children's Hospital  
Royal Children's Hospital  
Royal Hospital For Women  
Royal Women's Hospital  
Sydney Children's Hospital  
The Children's Hospital At Westmead  
Women's & Children's Hospital

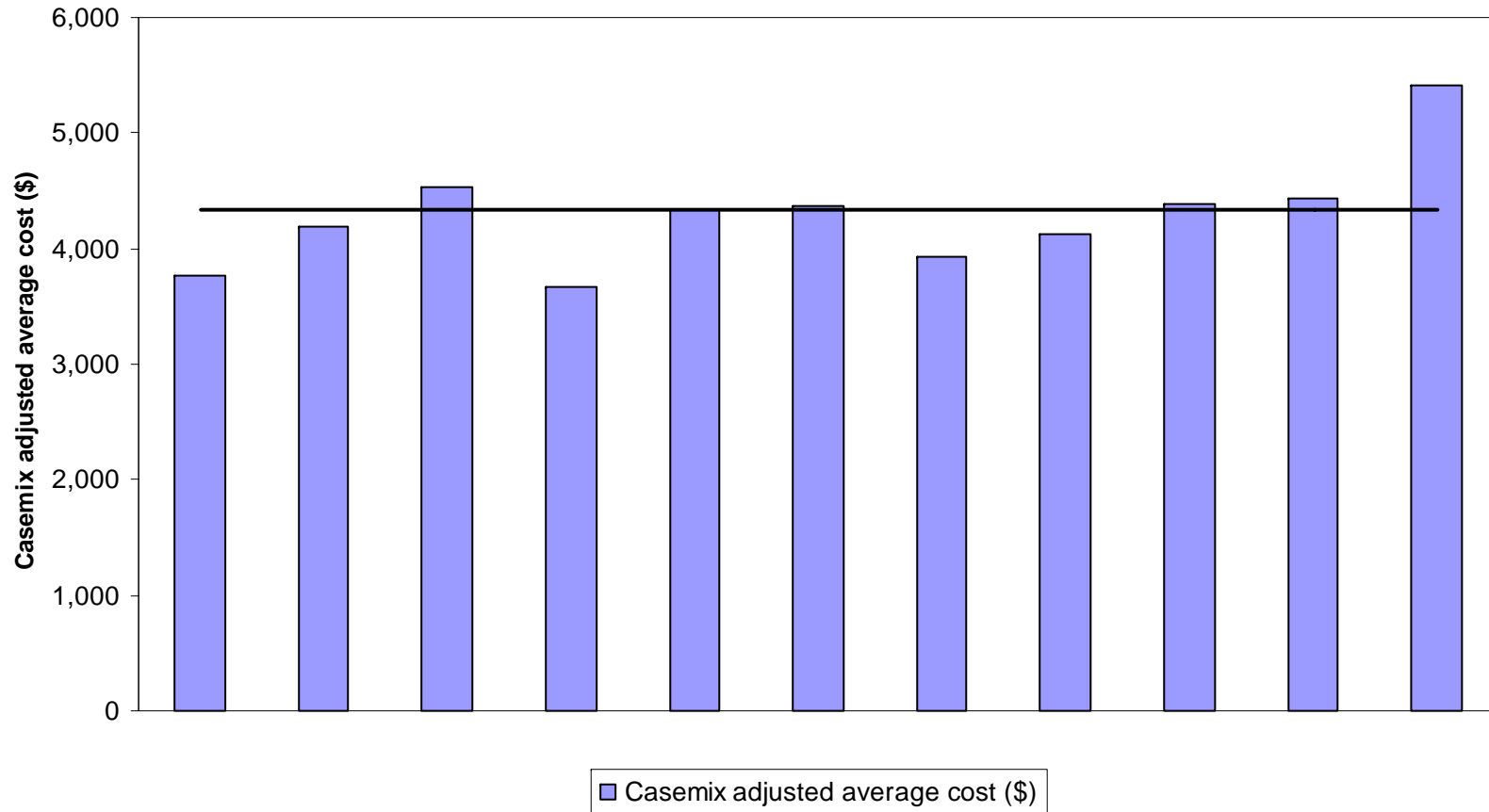
**Note:** There are 11 hospitals in this Peer Group

**Figure 14: Comparison of Weighted Separations and Average Cost per Separation for Peer Group A2 Hospitals**



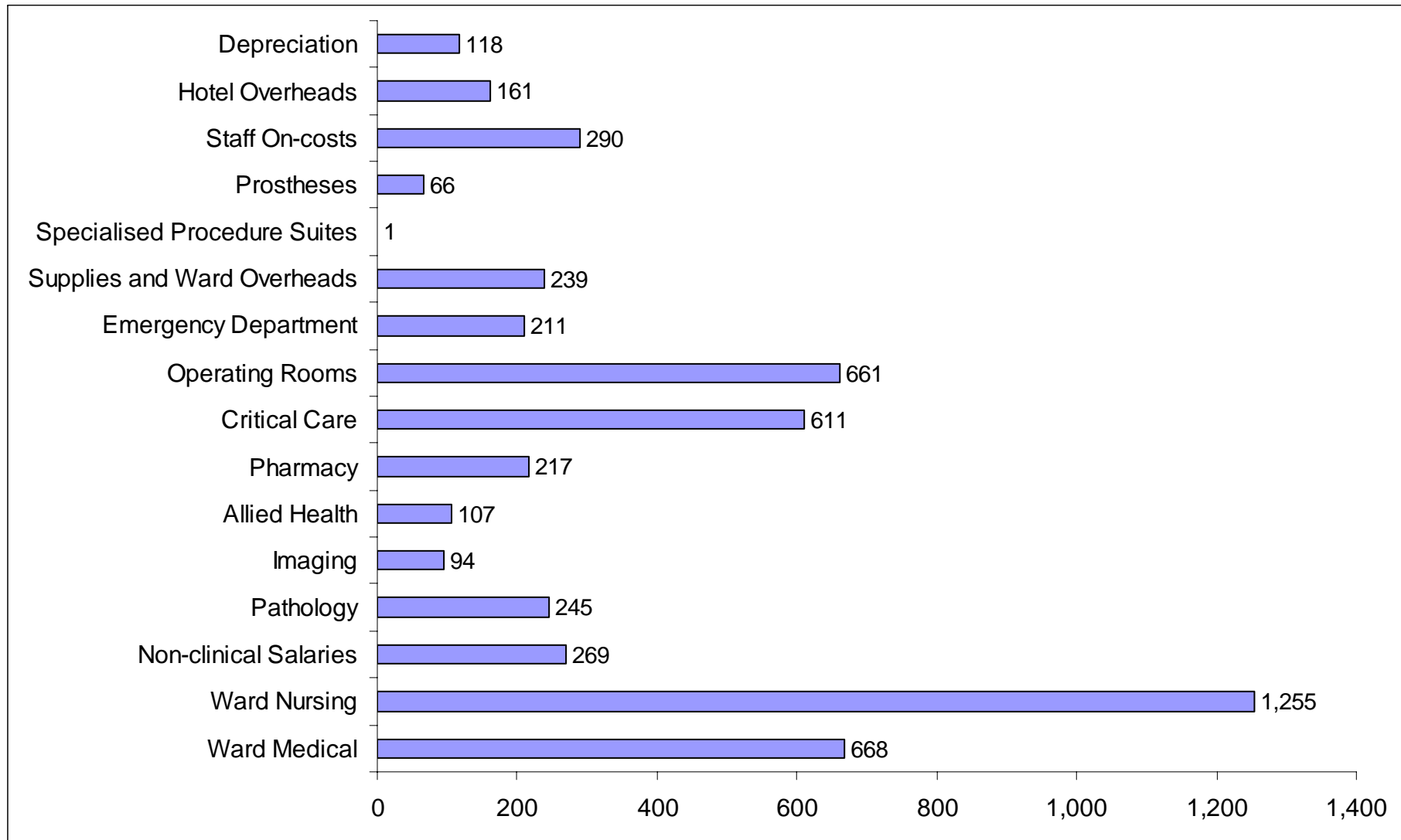
**Note:** The horizontal line represents the average cost per separation for Peer Group A2 – Public Sector, AR-DRG 5.1 Round 12. i.e. \$5,212. The casemix-adjusted separations are calculated using the cost weights for Peer Group A2.

**Figure 15: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group A2 Hospitals**



**Note:** The horizontal line represents the casemix adjusted average cost for Peer Group A2 – Public Sector, AR-DRG 5.1 Round 12. i.e. \$4,338. The casemix-adjusted average costs are calculated using the public national sample cost weights.

**Figure 16: Component Costs for Peer Group A2 – Public Sector, AR-DRG 5.1, Round 12 NHCDC**



**THIS PAGE INTENTIONALLY BLANK**

**Peer Group A9 – Prison medical services, special circumstance hospitals, Major city hospitals with <2000 acute casemix-adjusted separations, hospitals with <200 separations,etc.**

**Note:** There are no sample hospitals in this Peer Group.

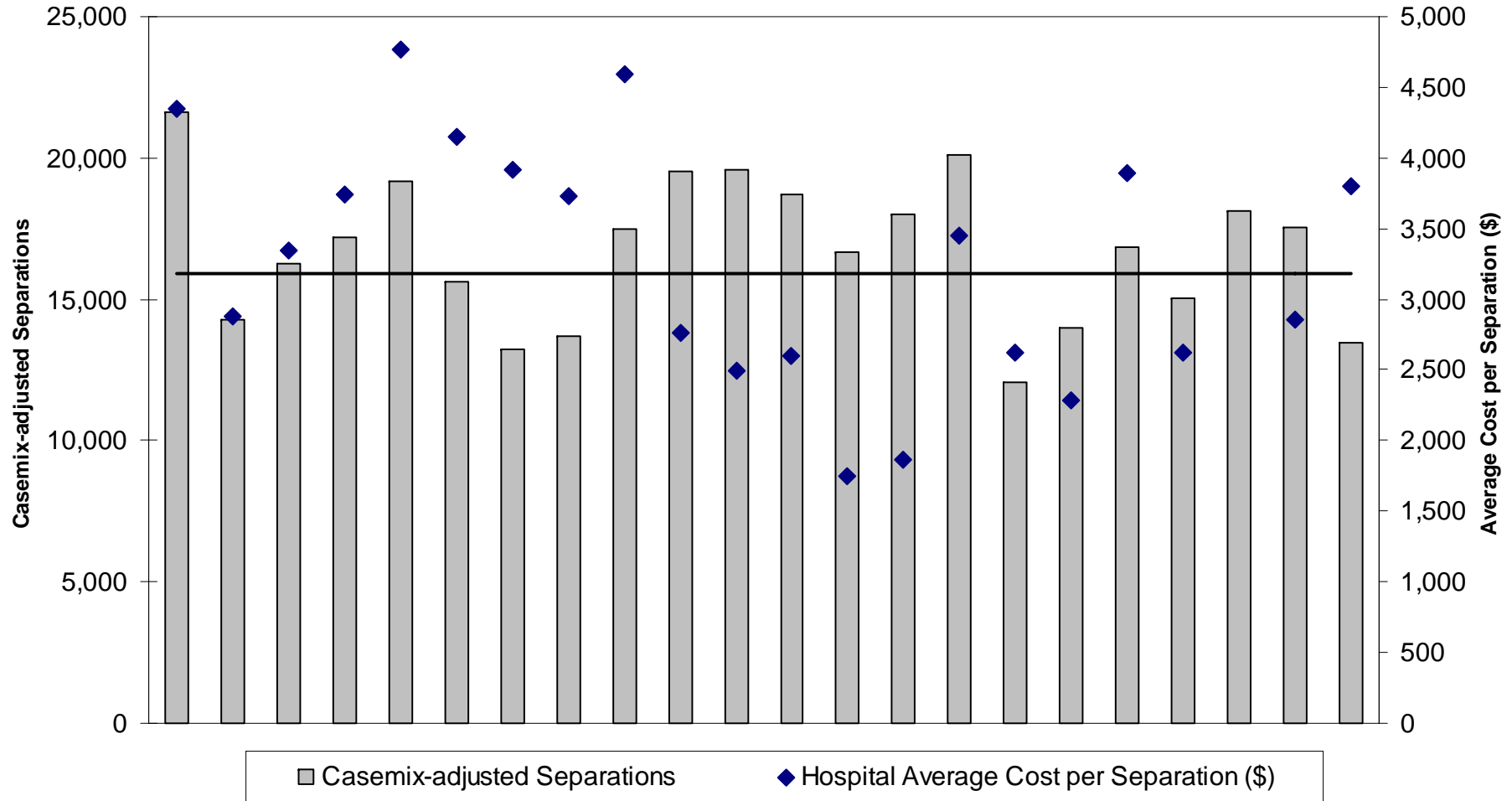
**Peer Group B1 – Major city acute hospitals treating more than 10,000 acute casemix-adjusted separations per annum**

Angliss Health Services, The  
Armadale/Kelmscott District Memorial Hospital  
Auburn District Hospital  
Calvary Hospital  
Canterbury District Hospital  
Casey Hospital  
Fairfield Hospital  
Hornsby & Ku-ring-gai Hospital  
Maitland Hospital  
Manly District Hospital  
Mercy Public Hospitals Inc., Werribee Campus

Mona Vale & District Hospital  
Moorabbin - Monash Medical Centre  
Newcastle Mater Misericordiae Hospital  
Peter MacCallum Cancer Institute  
Queen Elizabeth II Jubilee Hospital  
Redland Hospital  
Repatriation General Hospital  
Royal Victorian Eye & Ear Hospital, The  
Sandringham & District Memorial Hospital  
Swan Districts Hospital  
Wyong Hospital

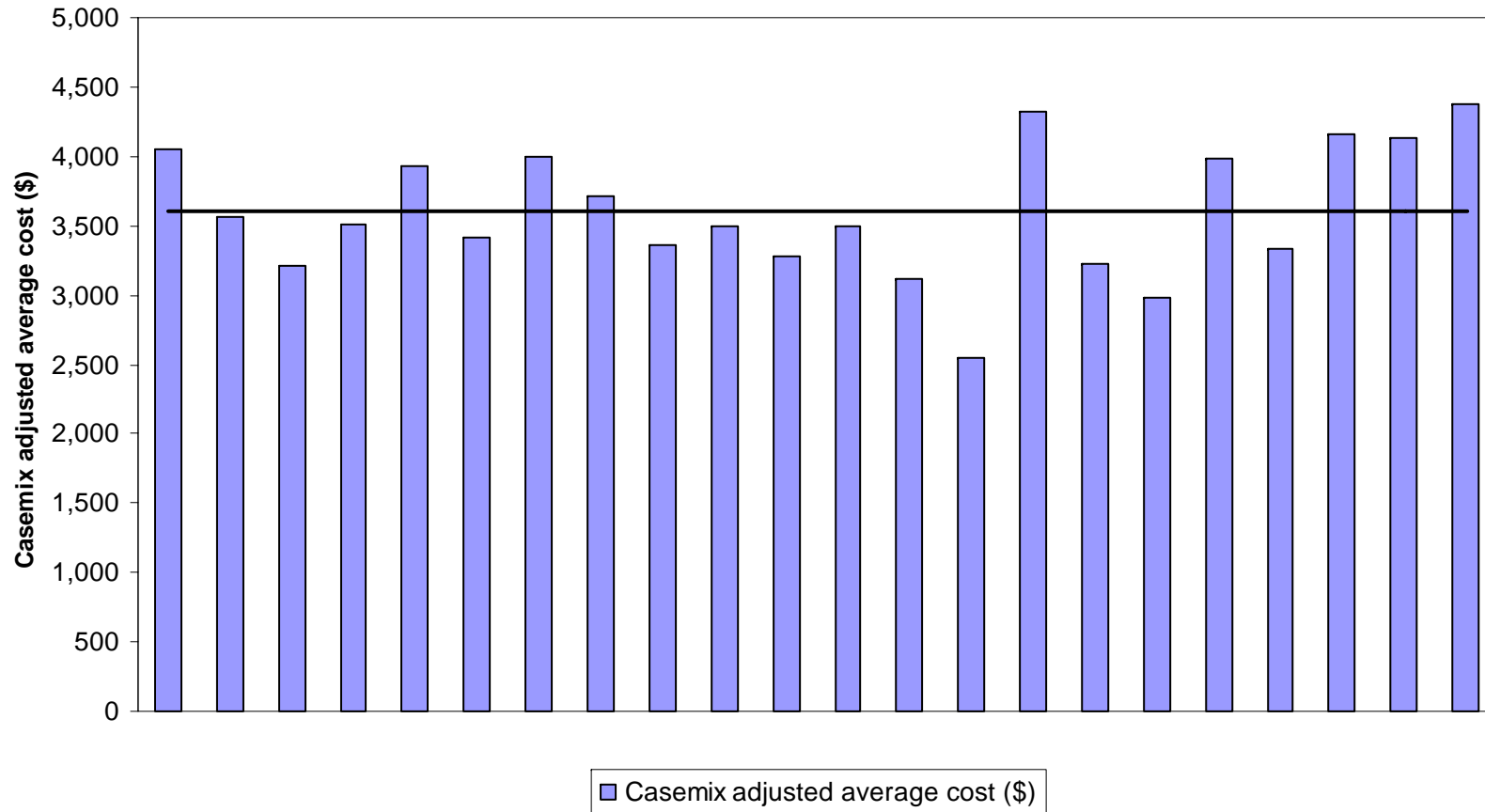
**Note:** There are 22 hospitals in this Peer Group.

**Figure 17: Comparison of Weighted Separations and Average Cost per Separation for Peer Group B1 Hospitals**



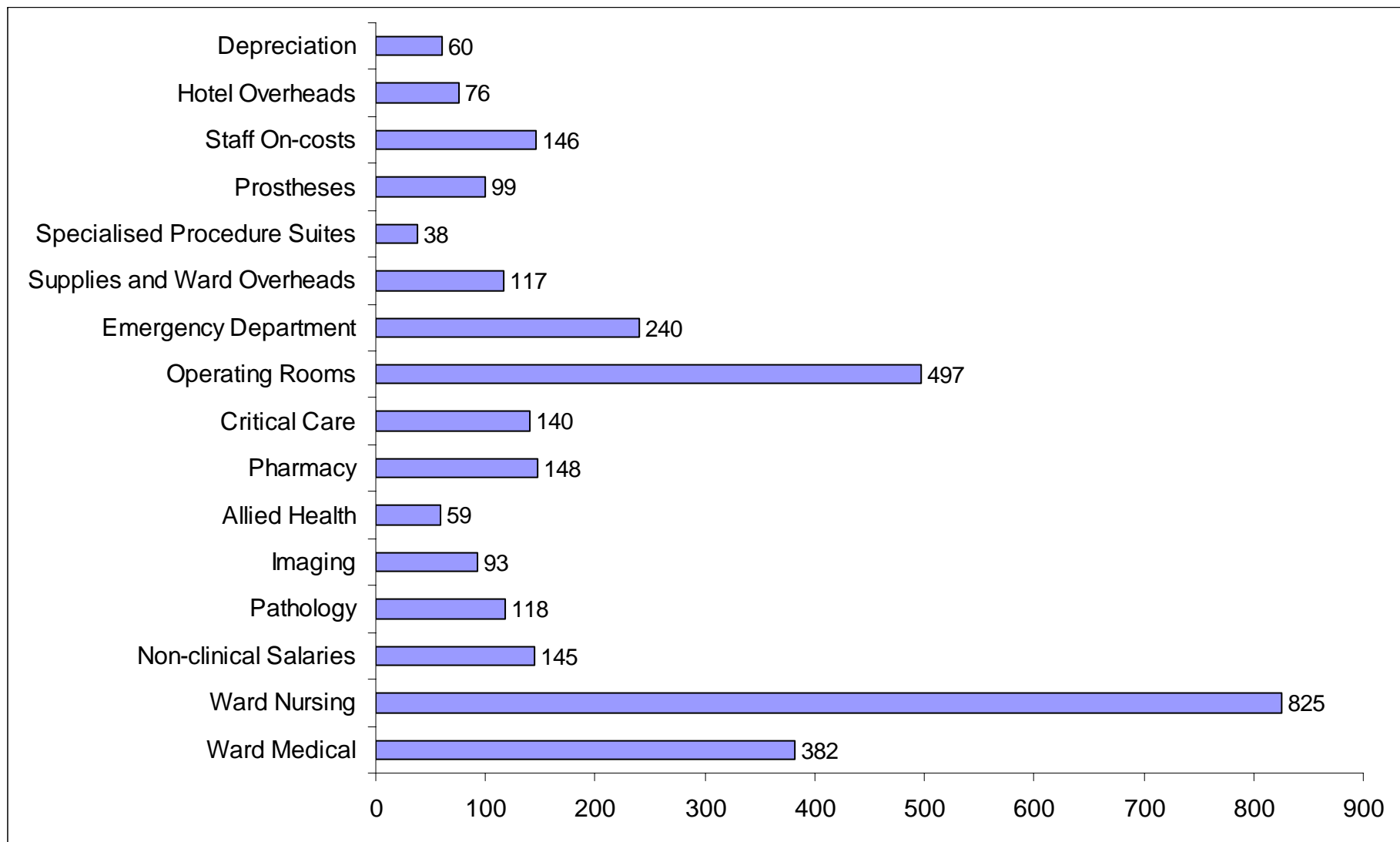
**Note:** The horizontal line represents the average cost per separation for Peer Group B1 – Public Sector, AR-DRG 5.1 Round 12. i.e. \$3,184. The casemix-adjusted separations are calculated using the cost weights for Peer Group B1.

**Figure 18: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group B1 Hospitals**



**Note:** The horizontal line represents the casemix adjusted average cost for Peer Group B1 – Public Sector, AR-DRG 5.1 Round 12. i.e. \$3,606. The casemix-adjusted average costs are calculated using the public national sample cost weights.

**Figure 19: Component Costs for Peer Group B1 – Public Sector, AR-DRG 5.1, Round 12 NHCDC**



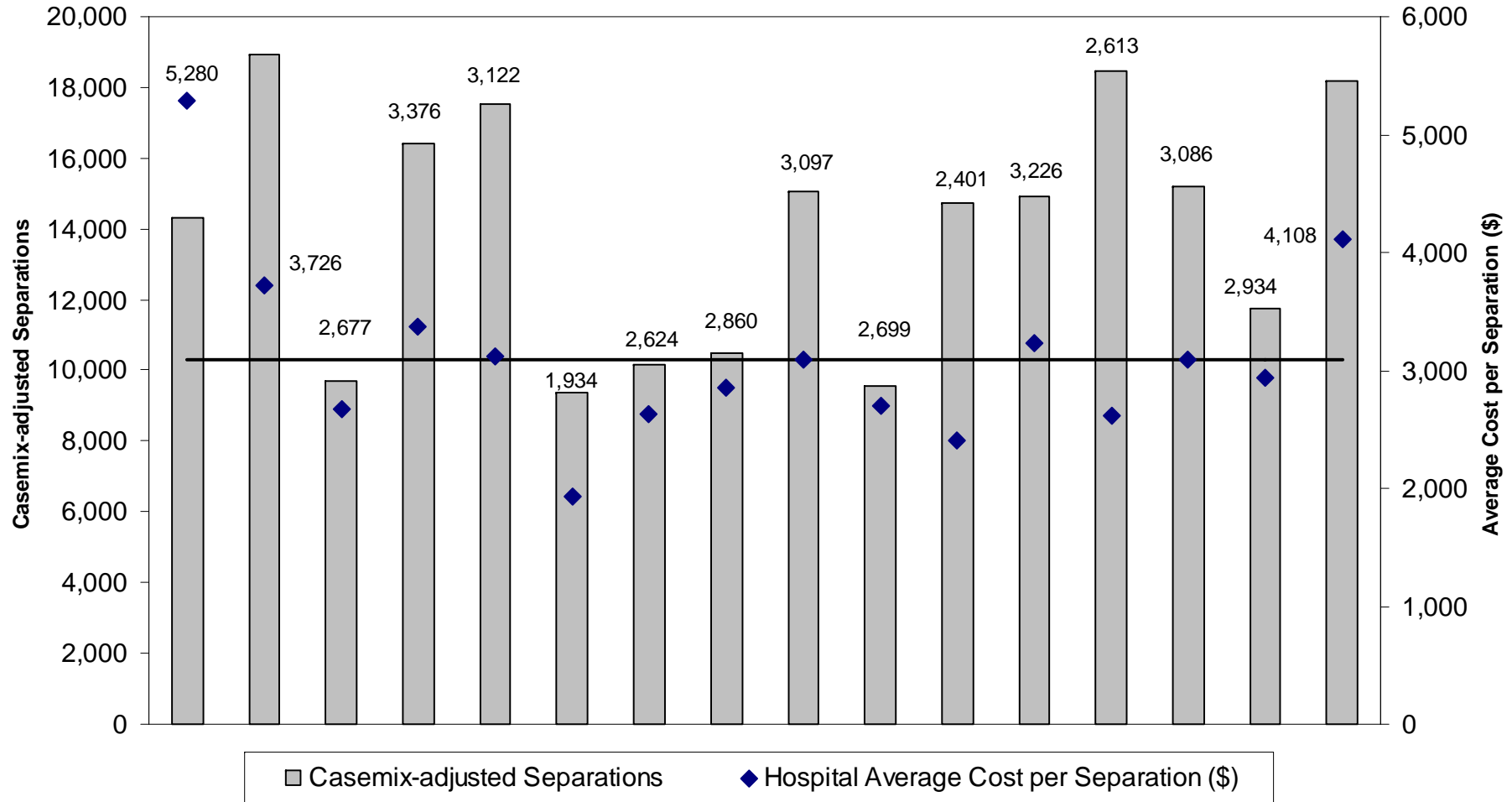
**THIS PAGE INTENTIONALLY BLANK**

**Peer Group B2 – Regional acute hospitals treating >8,000 acute casemix-adjusted separations per annum, and remote hospitals with >5,000 casemix-adjusted separations**

Albany Regional Hospital  
Albury Base Hospital and NH  
Bairnsdale Regional Health Service  
Bunbury Regional Hospital  
Bundaberg Hospital  
Central Gippsland - Sale  
Dubbo Base Hospital  
Grafton Health Service - Grafton Base  
Hervey Bay Hospital  
Manning River Base Hospital  
Shoalhaven and District Hospital  
Wangaratta District Base Hospital  
Warrnambool & District Base Hospital  
West Gippsland Healthcare Group  
Wimmera Health Care Group  
Wodonga Regional Health Service

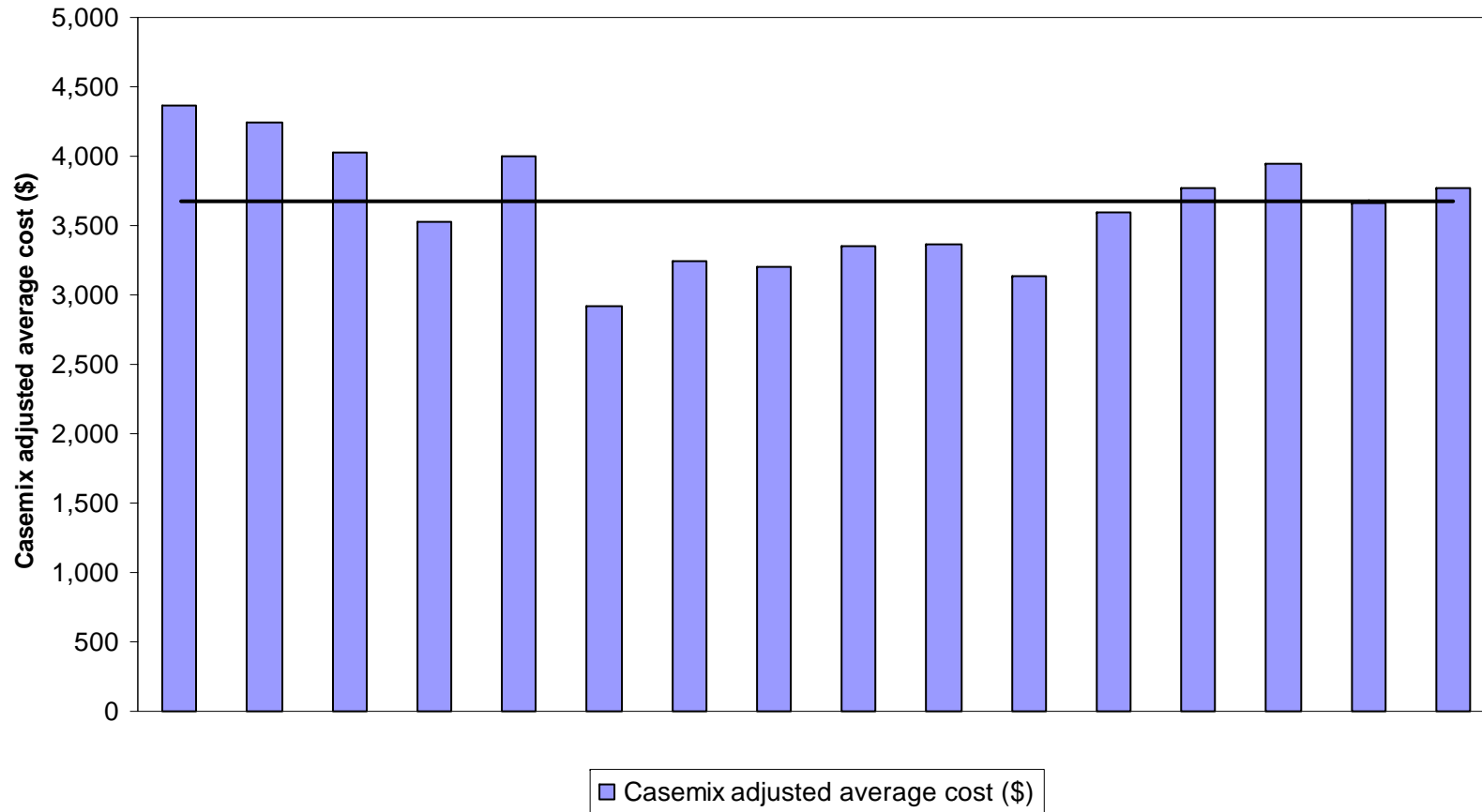
**Note:** There are 16 hospitals in this Peer Group.

**Figure 20: Comparison of Weighted Separations and Average Cost per Separation for Peer Group B2 Hospitals**



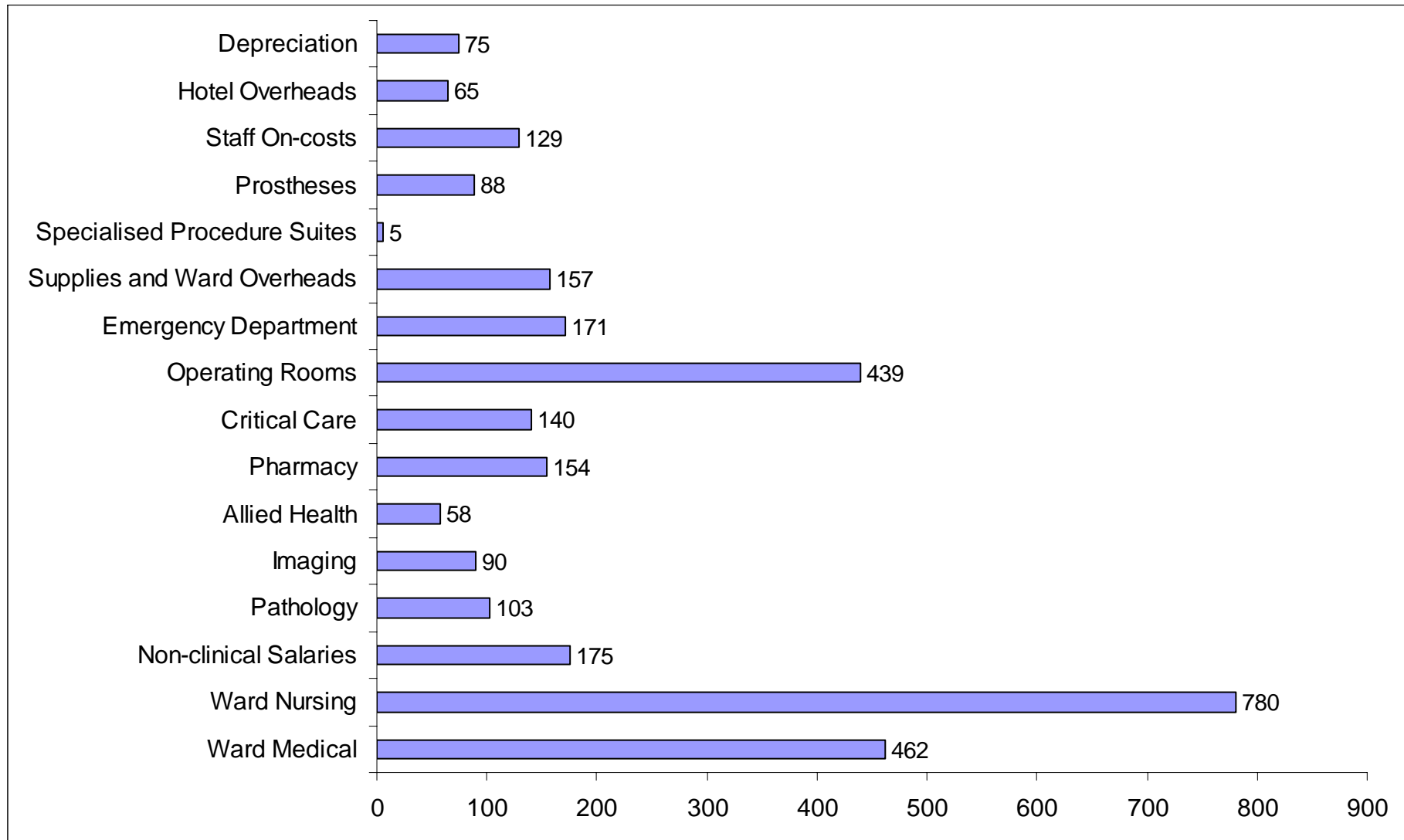
**Note:** The horizontal line represents the average cost per separation for Peer Group B2 – Public Sector, AR-DRG 5.1 Round 12. i.e. \$3,090. The casemix-adjusted separations are calculated using the cost weights for Peer Group B2.

**Figure 21: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group B2 Hospitals**



**Note:** The horizontal line represents the casemix adjusted average cost for Peer Group B2 – Public Sector, AR-DRG 5.1 Round 12. i.e. \$3,682. The casemix-adjusted average costs are calculated using the public national sample cost weights.

**Figure 22: Component costs for Peer Group B2 - Public Sector, AR-DRG 5.1 Round 12 NHCDC**



**THIS PAGE INTENTIONALLY BLANK**

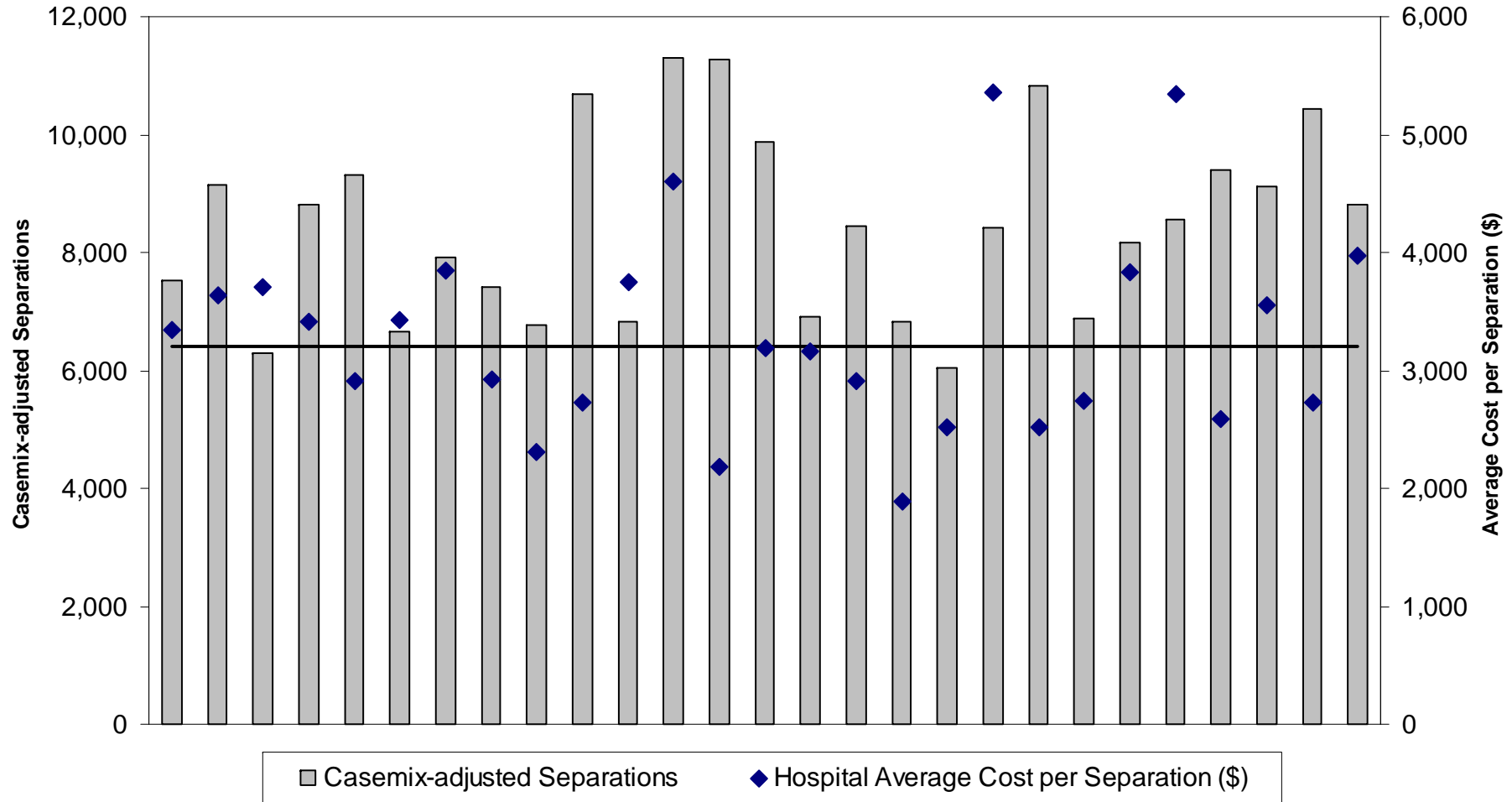
**Peer Group C1 – Medium acute hospitals in Regional and Major city areas treating between 5,000 and 10,000 acute casemix-adjusted separations per annum**

Armidale and New England Hospital  
Bathurst Base Hospital  
Bega District Hospital  
Belmont Hospital  
Bentley Hospital  
Bowral and District Hospital  
Broken Hill Base Hospital  
Caloundra Hospital  
Geraldton Regional Hospital  
Gladstone Hospital  
Goulburn Base Hospital  
Griffith Base Hospital  
Kalgoorlie Regional Hospital  
Kempsey Hospital

Mount Druitt Hospital  
Mt Gambier Hospital  
Murwillumbah District Hospital  
Noarlunga Hospital  
Osborne Park Hospital  
Pt Augusta Hospital  
Rockingham - Kwinana District Hospital  
Ryde Hospital  
Shellharbour Hospital  
Sydney Hospital & Sydney Eye Hospital  
Western District Health Service  
Whyalla Hospital  
Williamstown Hospital

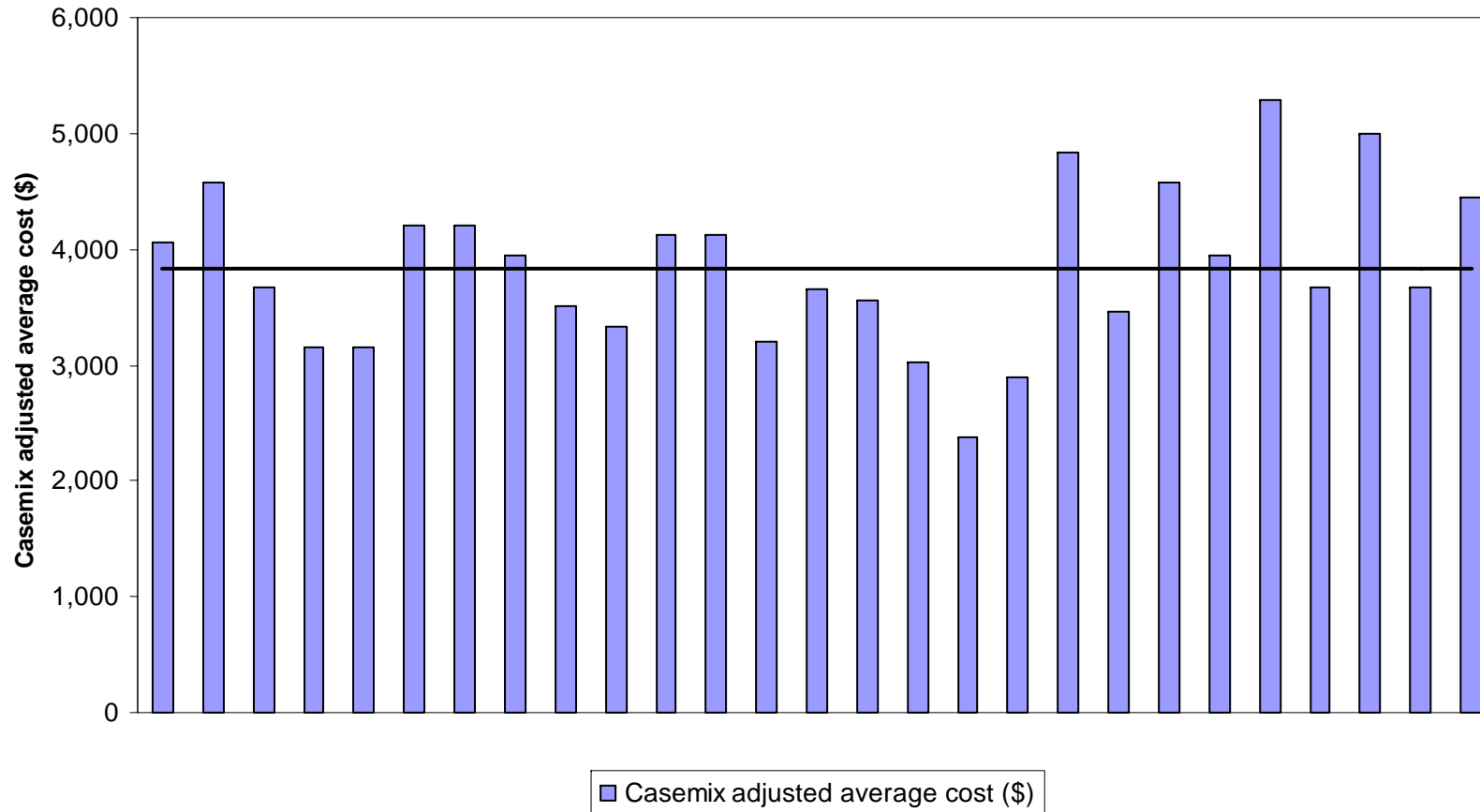
**Note:** There are 27 hospitals in this Peer Group.

**Figure 23: Comparison of Weighted Separations and Average Cost per Separation for Peer Group C1 Hospitals**



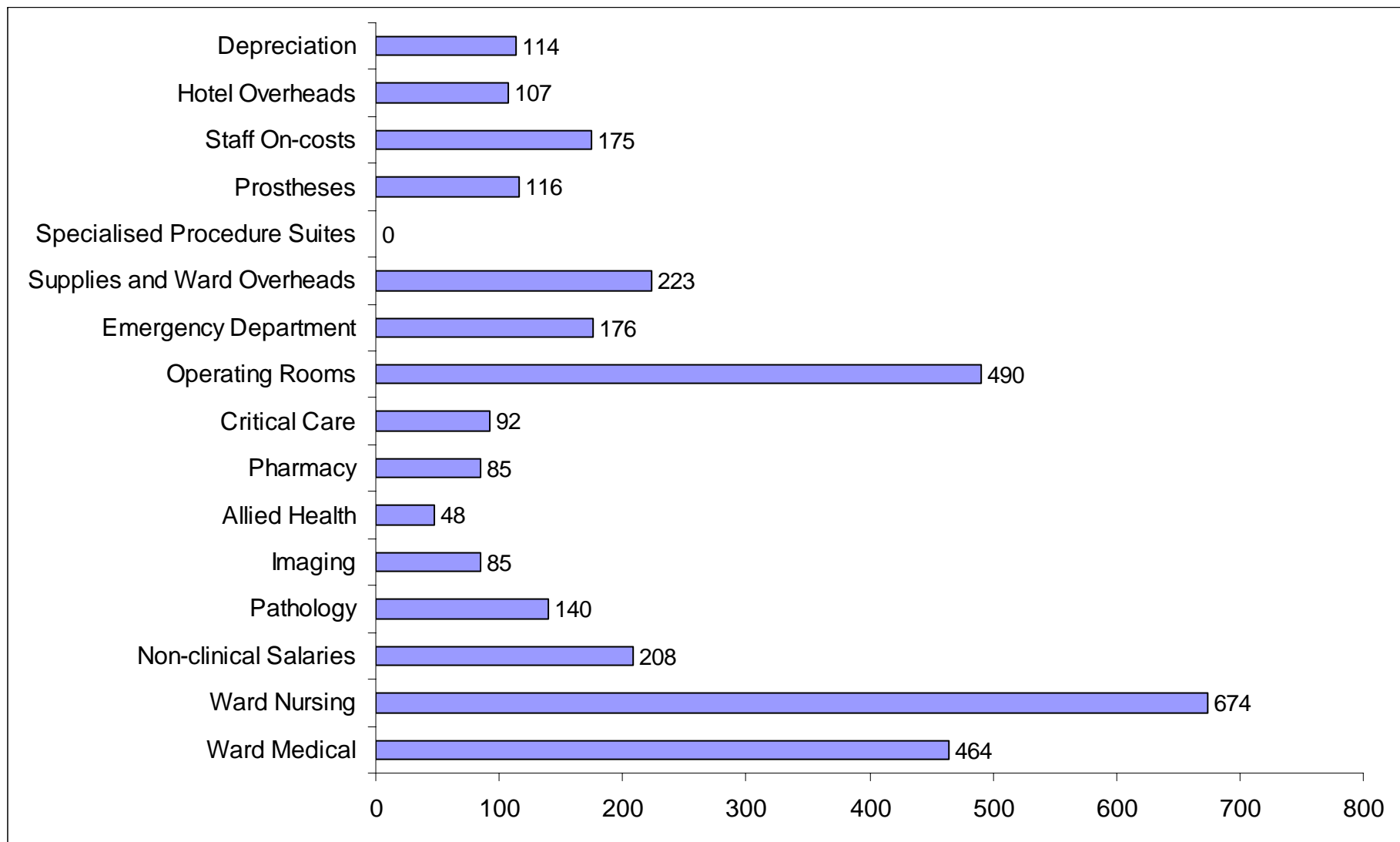
**Note:** The horizontal line represents the average cost per separation for Peer Group C1 – Public Sector, AR-DRG 5.1 Round 12. i.e. \$3,197. The casemix-adjusted separations are calculated using the cost weights for Peer Group C1.

**Figure 24: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group C1 Hospitals**



**Note:** The horizontal line represents the casemix adjusted average cost for Peer Group C1 – Public Sector, AR-DRG 5.1 Round 12. i.e. \$3,830. The casemix-adjusted average costs are calculated using the public national sample cost weights.

**Figure 25: Component Costs for Peer Group C1 – Public Sector, AR-DRG 5.1, Round 12 NHCDC**



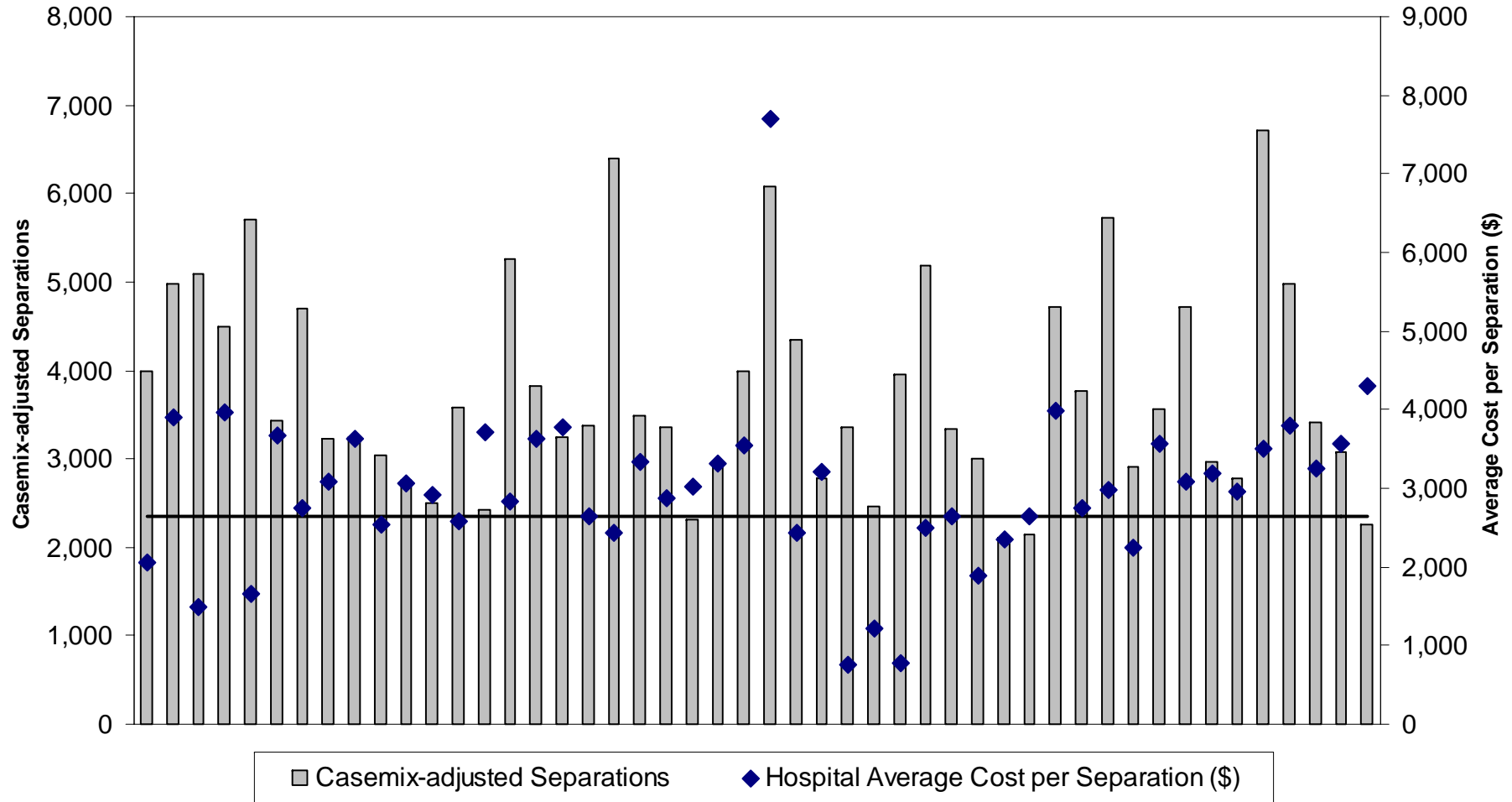
**THIS PAGE INTENTIONALLY BLANK**

**Peer Group C2 – Medium acute hospitals in Regional and Major city areas treating between 2,000 and 5,000 acute casemix-adjusted separations per annum, and acute hospitals treating <2,000 casemix-adjusted separations per annum but with >2,000 separations per annum**

|  |                                  |   |
|--|----------------------------------|---|
| Ballina District Hospital                              | Ingham Hospital                  | Naracoorte Hospital                         |
| Bateman's Bay District Hospital                        | Inverell Dist Hospital           | Narrabri Health Service                     |
| Blue Mountains DHS - Katoomba Hospital                 | Kurri Kurri District Hospital    | Narrogin Regional Hospital                  |
| Broadmeadows Health Services                           | Lithgow District Hospital        | Northam Regional Hospital                   |
| Bulli Hospital   | Macksville and District Hospital | Northern Yorke Pen Hospital                 |
| Camden Hospital  | Macleay District Hospital        | Parke District Hospital                     |
| Casino District Hospital                               | Maryborough Hospital             | Proserpine Hospital                         |
| Cessnock District Hospital                             | Millicent Hospital               | Pt Pirie Hospital                           |
| Colac Community Health Services                        | Milton - Ulladulla Hospital      | Queanbeyan District Hospital                |
| Cooma District Hospital                                | Moree District Hospital          | Rachel Forster Hospital                     |
| Cowra District Hospital                                | Moruya District Hospital         | Riverland Berri                             |
| Dandenong Hospital - Cranbourne Integrated Care Centre | Mt Alexander Hospital            | Seymour District Memorial Hospital          |
| Deniliquin Hospital                                    | Mt Barker Hospital               | Singleton District Hospital                 |
| Forbes District Hospital                               | Mudgee District Hospital         | South Coast Hospital                        |
| Gawler Hospital  | Murray Bridge Hospital           | The Austin Heidelberg Repatriation Hospital |
| Gunnedah District Hospital                             | Muswellbrook District Hospital   | Yarrowonga District Hospital                |

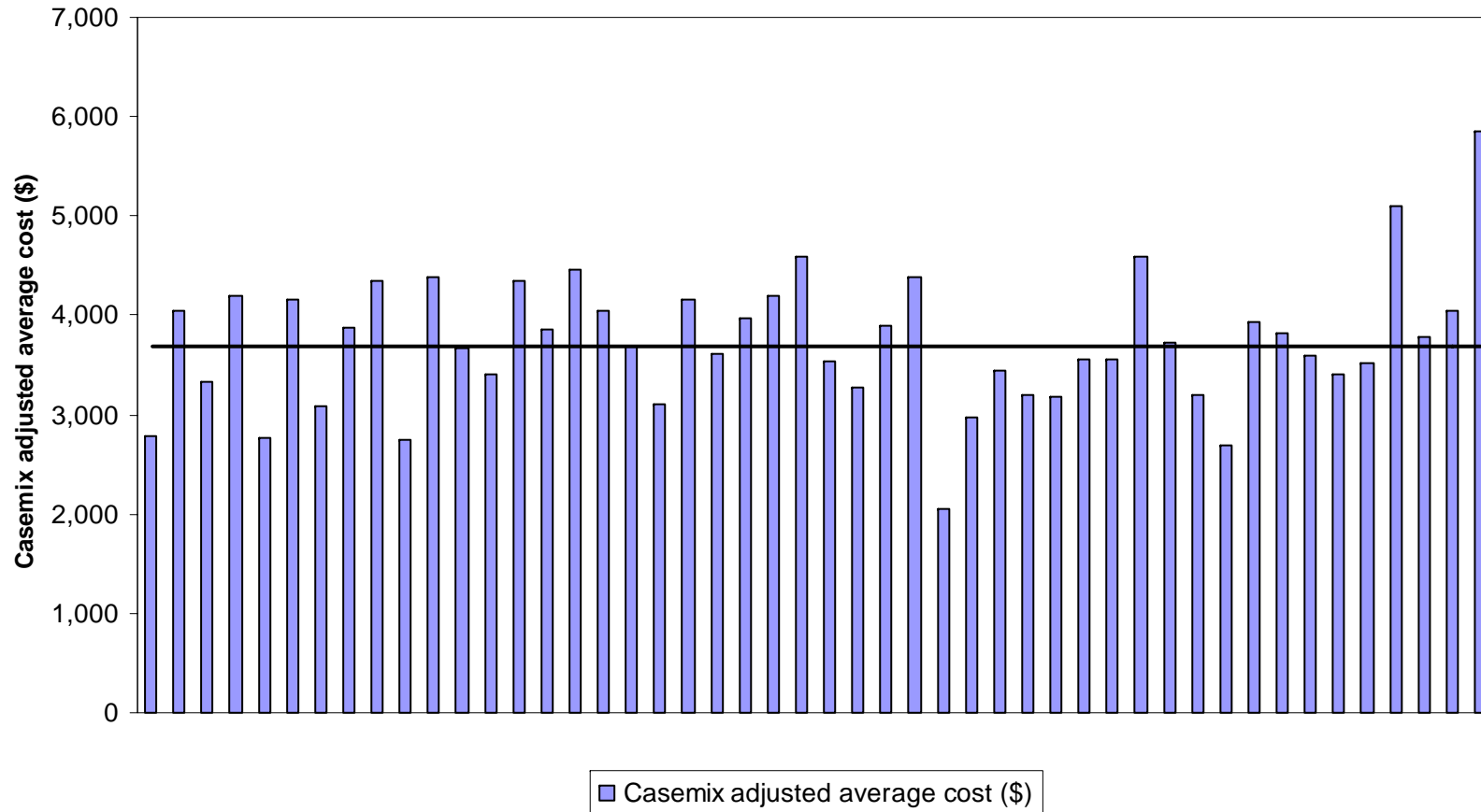
**Note:** There are 48 hospitals in this Peer Group.

**Figure 26: Comparison of Weighted Separations and Average Cost per Separation for Peer Group C2 Hospitals**



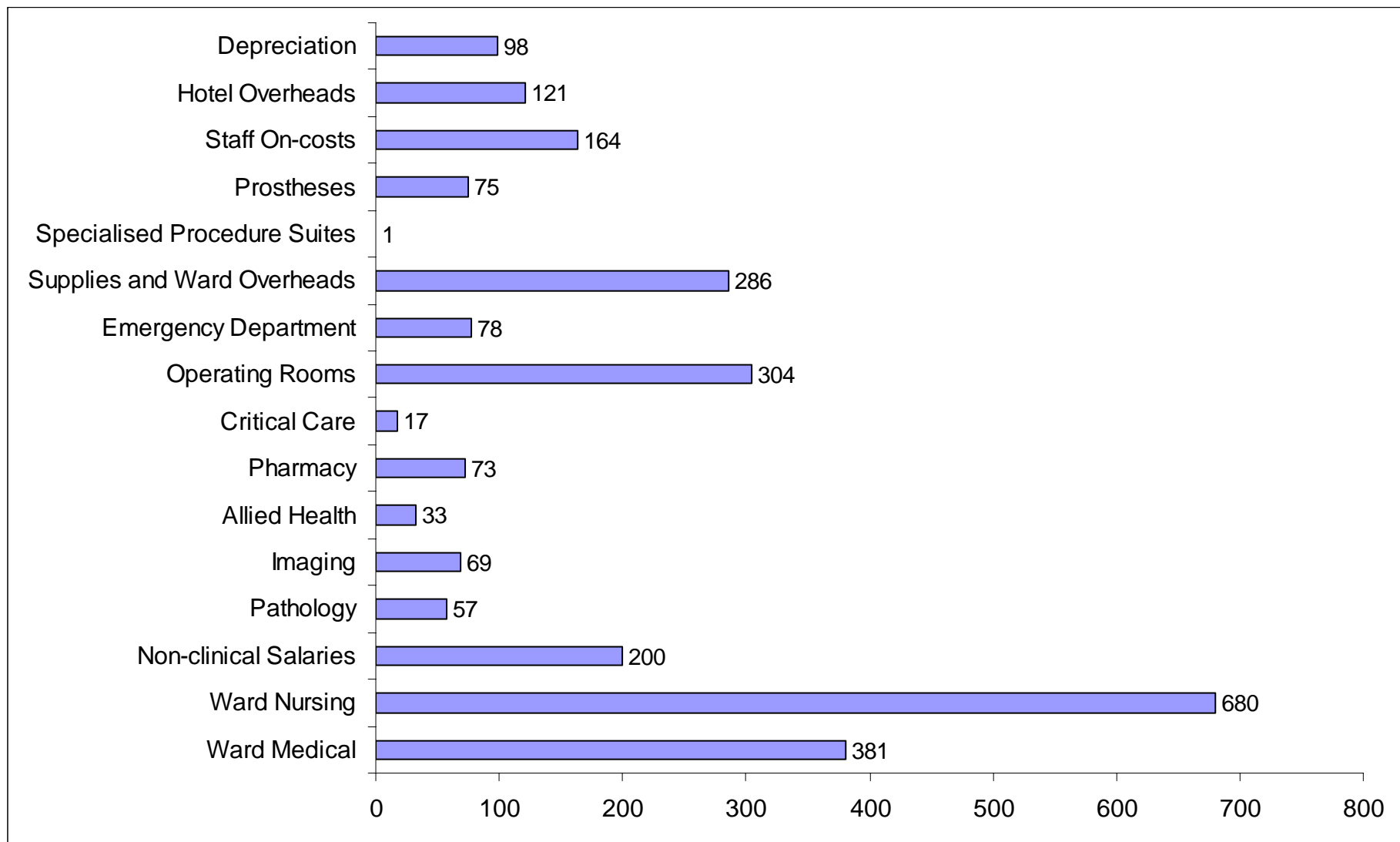
**Note:** The horizontal line represents the average cost per separation for Peer Group C2 – Public Sector, AR-DRG 5.1 Round 12. i.e. \$2,637. The casemix-adjusted separations are calculated using the cost weights for Peer Group C2.

**Figure 27: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group C2 Hospitals**



**Note:** The horizontal line represents the casemix adjusted average cost for Peer Group C2 – Public Sector, AR-DRG 5.1 Round 12. i.e. \$3,694. The casemix-adjusted average costs are calculated using the public national sample cost weights.

**Figure 28: Component Costs for Peer Group C2 – Public Sector, AR-DRG 5.1, Round 12 NHCDC**



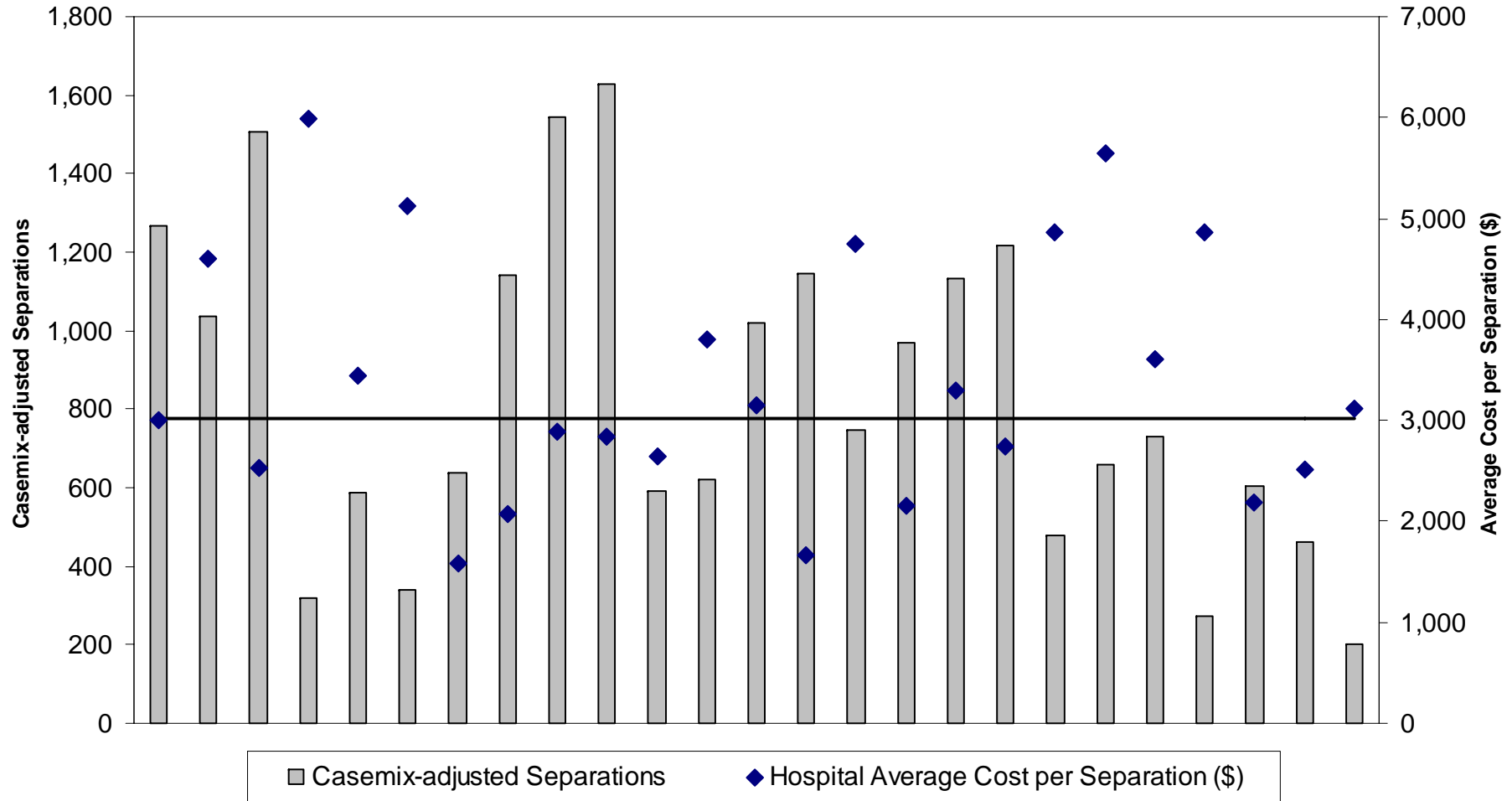
**THIS PAGE INTENTIONALLY BLANK**

**Peer Group D1 – Small Regional acute hospitals (mainly small country town hospitals), acute hospitals treating <2,000 separations per annum, and with less than 40% non-acute and outlier patient days of patient days**

|                                 |                                     |
|---------------------------------|-------------------------------------|
| ADS Detox Unit                  | Kerang & District Hospital          |
| Alexandra District Hospital     | Loxton Hospital                     |
| Angaston Hospital               | Mcivor Health & Community Services  |
| Barmera District Health Service | Moyne Hospital                      |
| Boort District Hospital         | New Norfolk Hospital                |
| Childers Hospital               | Renmark & Paringa District Hospital |
| Clare Hospital                  | Smithton Hospital                   |
| Crystal Brook Hospital          | St Helens Hospital                  |
| Deloraine Hospital              | St Mary's Hospital                  |
| East Wimmera Health Service     | Strathalbyn Hospital                |
| George Town Hospital            | Tanunda Hospital                    |
| Jamestown Hospital              | Yeppoon Hospital                    |
| Kapunda Hospital                |                                     |

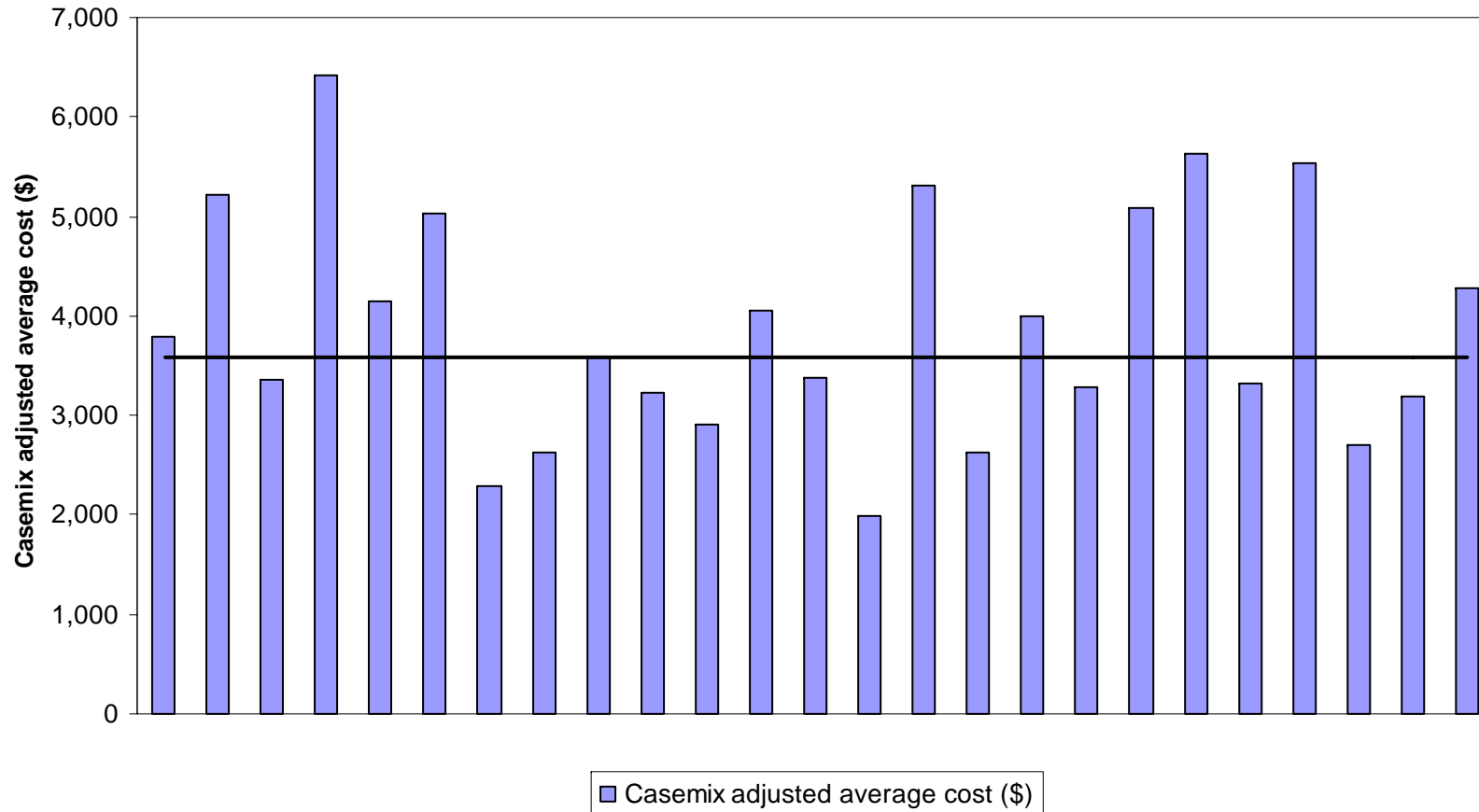
**Note:** There are 25 hospitals in this Peer Group.

**Figure 29: Comparison of Weighted Separations and Average Cost per Separation for Peer Group D1 Hospitals**



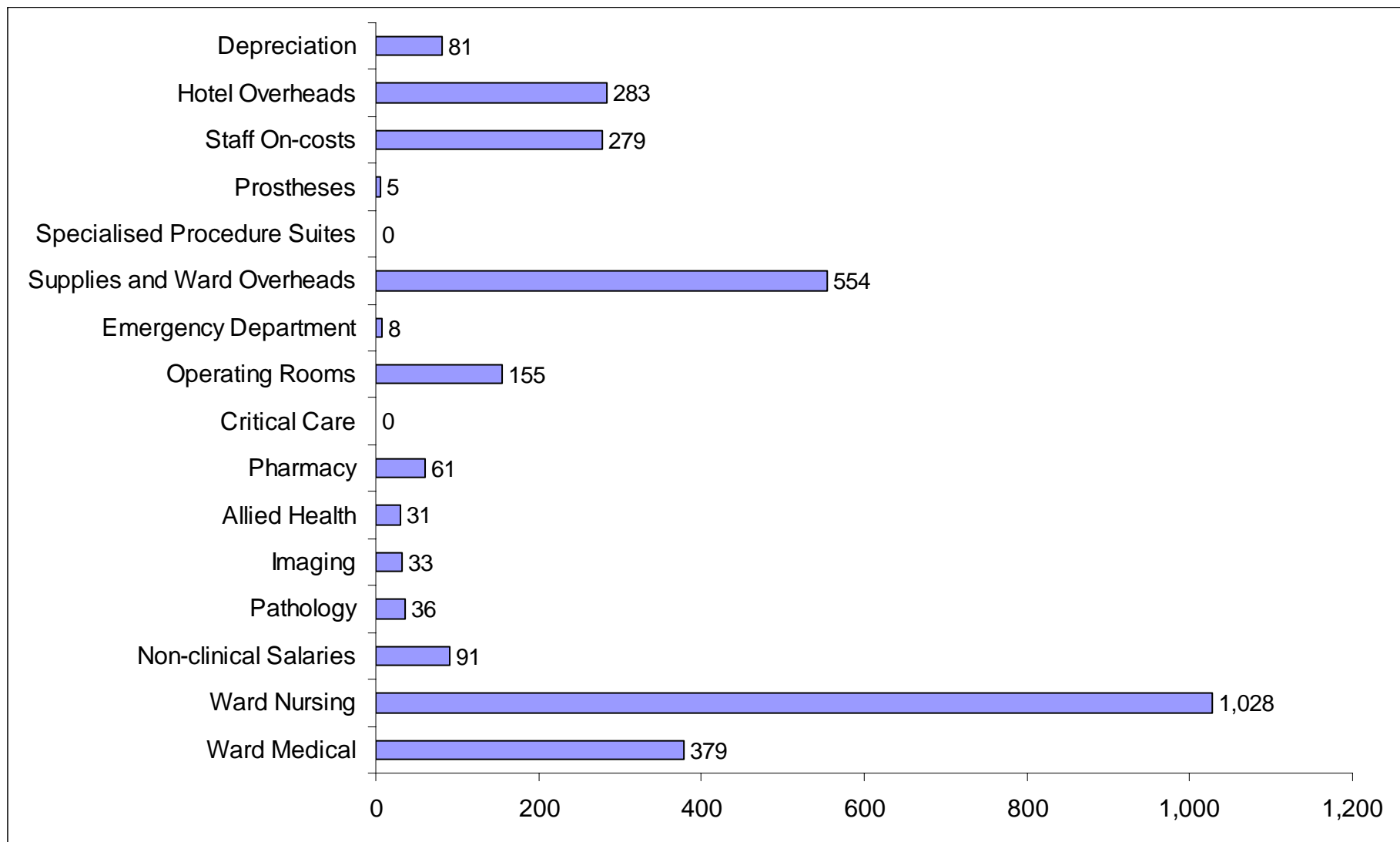
**Note:** The horizontal line represents the average cost per separation for Peer Group D1 – Public Sector, AR-DRG 5.1 Round 12. i.e. \$3,024. The casemix-adjusted separations are calculated using the cost weights for Peer Group D1.

**Figure 30: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group D1 Hospitals**



**Note:** The horizontal line represents the casemix adjusted average cost for Peer Group D1 – Public Sector, AR-DRG 5.1 Round 12. i.e. \$3,585. The casemix-adjusted average costs are calculated using the public national sample cost weights.

**Figure 31: Component Costs for Peer Group D1 – Public Sector, AR-DRG 5.1, Round 12 NHCDC**



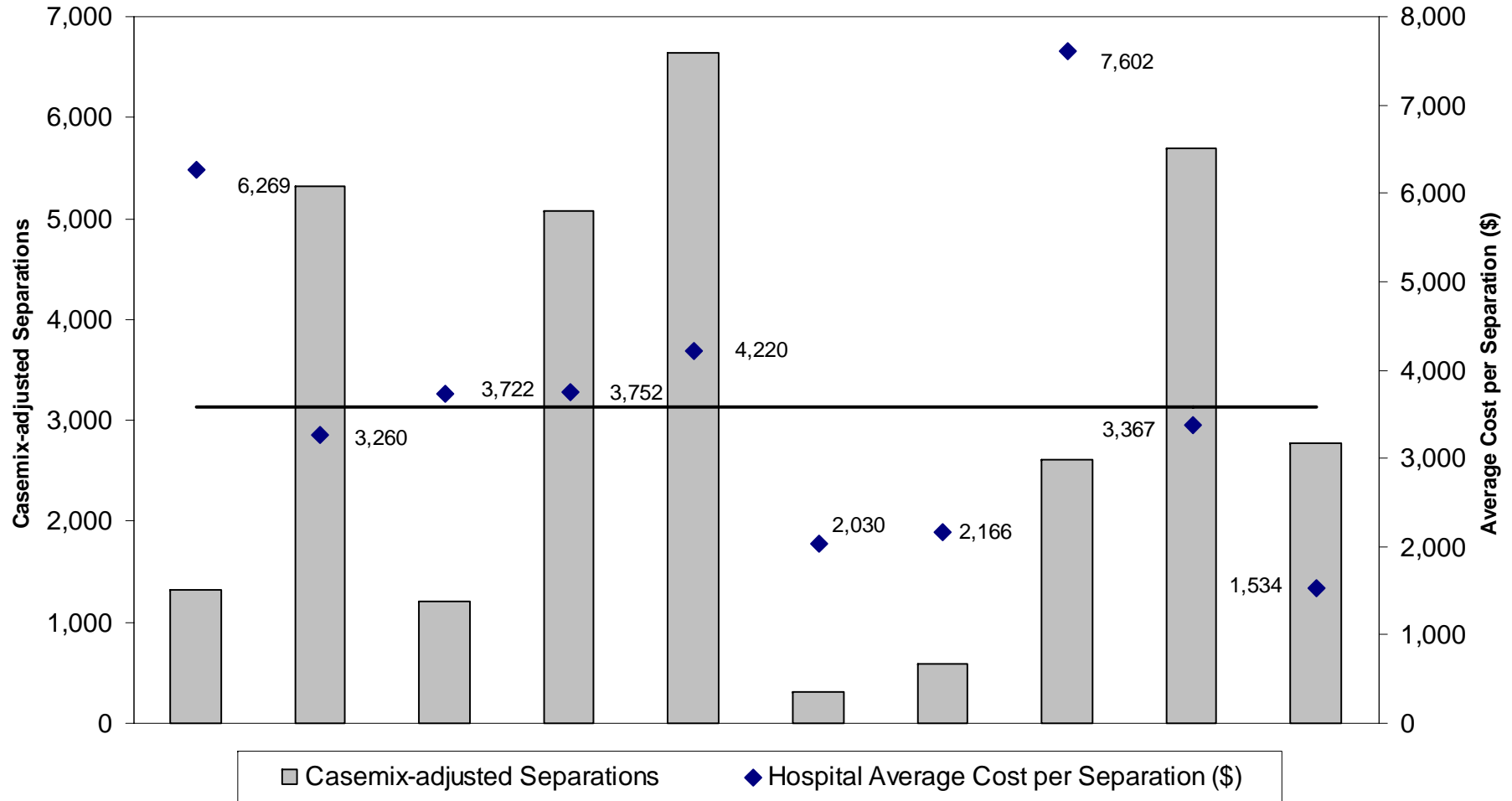
**THIS PAGE INTENTIONALLY BLANK**

**Peer Group D3 – Small remote hospitals - <5,000 acute casemix-adjusted separations but not 'Multipurpose services' and not 'Small non-acute'. Most are <2,000 separations**

Broome District Hospital  
Gove Hospital  
Katherine Hospital  
King Island Hospital  
Palm Island Hospital  
Port Hedland Regional Hospital  
Pt Lincoln Hospital  
Southern Yorke Pen Hospital  
Tennant Creek Hospital  
West Coast Hospital

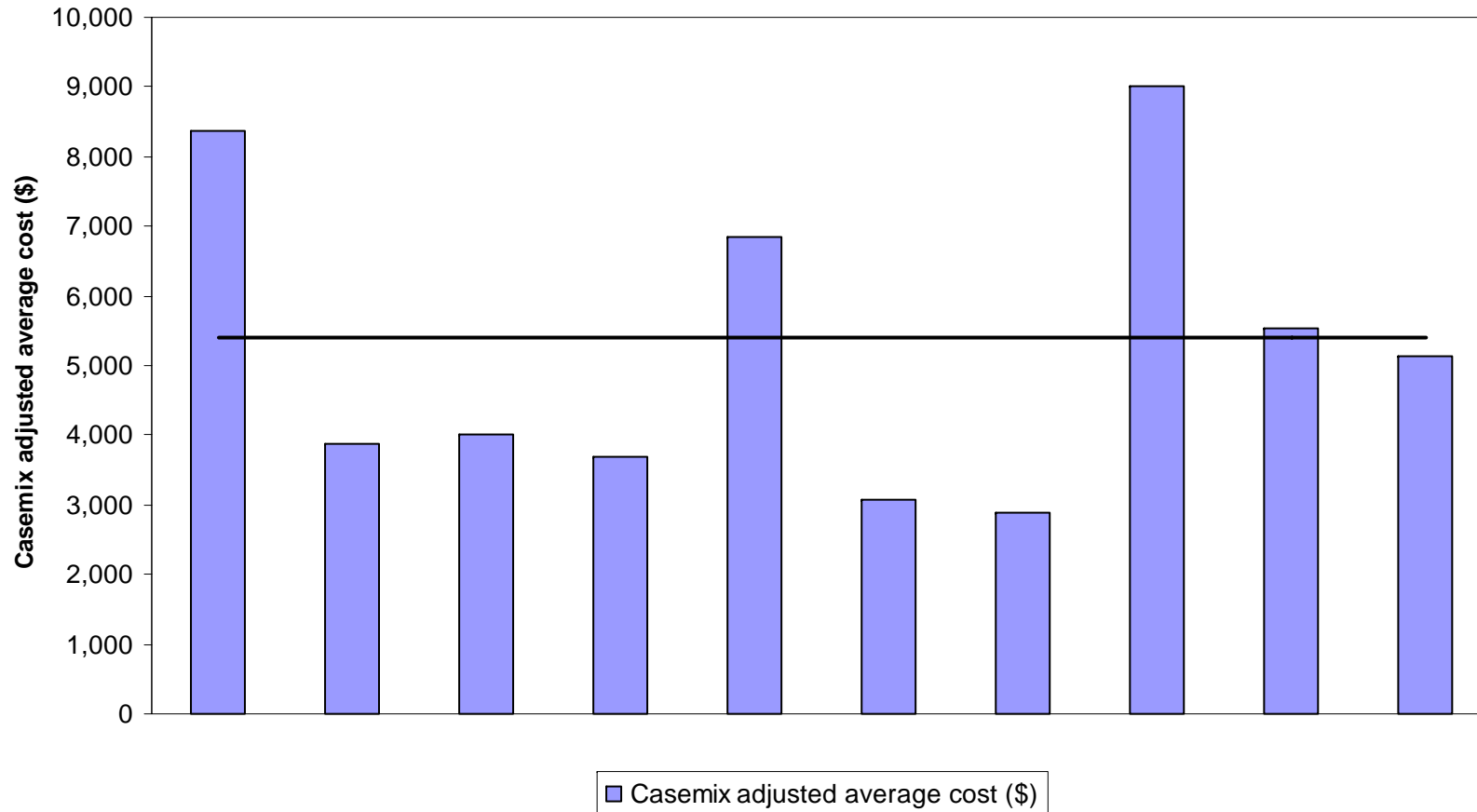
**Note:** There are 10 hospitals in this Peer Group.

**Figure 32: Comparison of Weighted Separations and Average Cost per Separation for Peer Group D3 Hospitals**



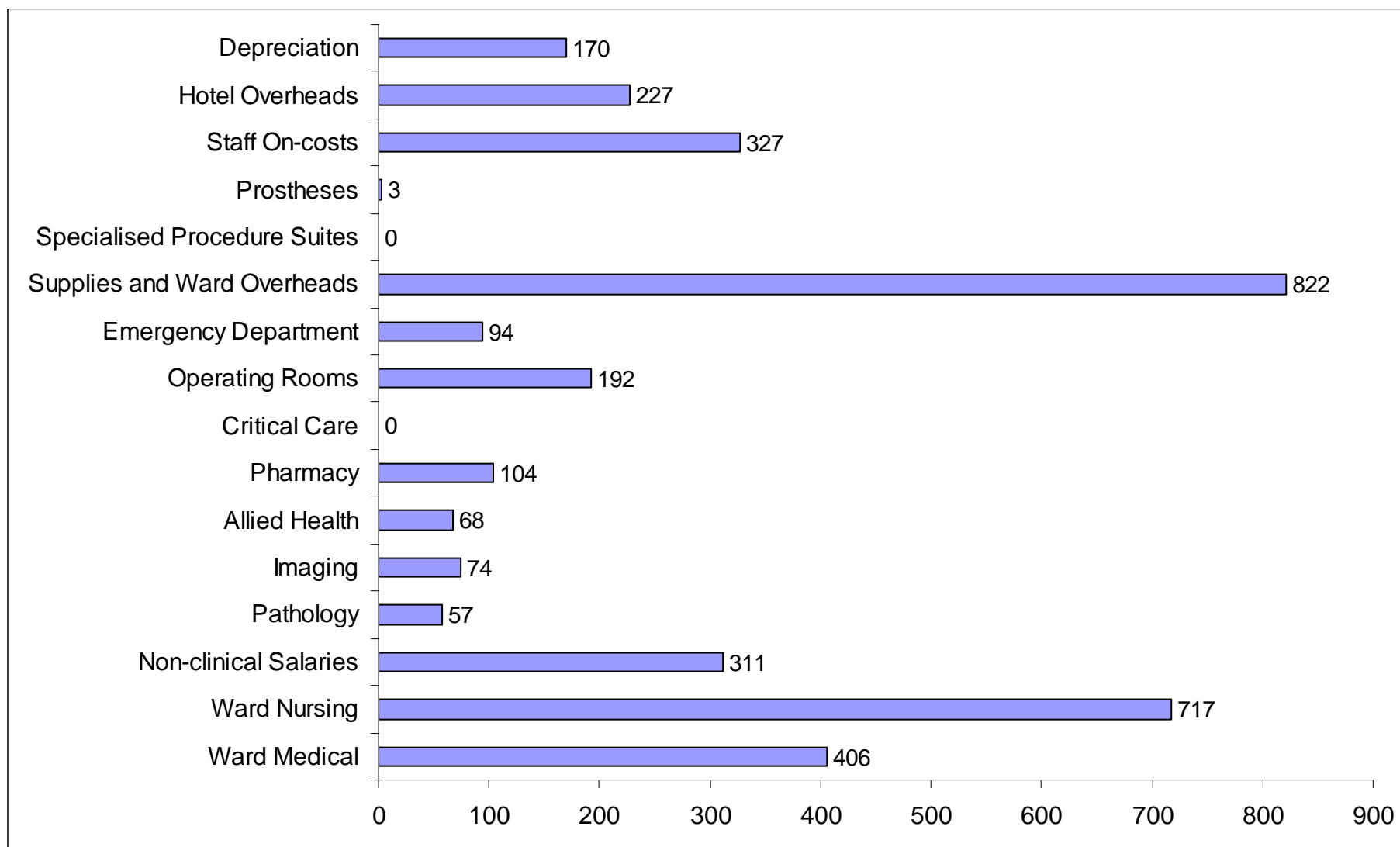
**Note:** The horizontal line represents the average cost per separation for Peer Group D3 – Public Sector, AR-DRG 5.1 Round 12. i.e. \$3,573. The casemix-adjusted separations are calculated using the cost weights for Peer Group D3.

**Figure 33: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group D3 Hospitals**



**Note:** The horizontal line represents the casemix adjusted average cost for Peer Group D3 – Public Sector, AR-DRG 5.1 Round 12. i.e. \$5,406. The casemix-adjusted average costs are calculated using the public national sample cost weights.

**Figure 34: Component Costs for Peer Group D3 – Public Sector, AR-DRG 5.1, Round 12 NHCDC**



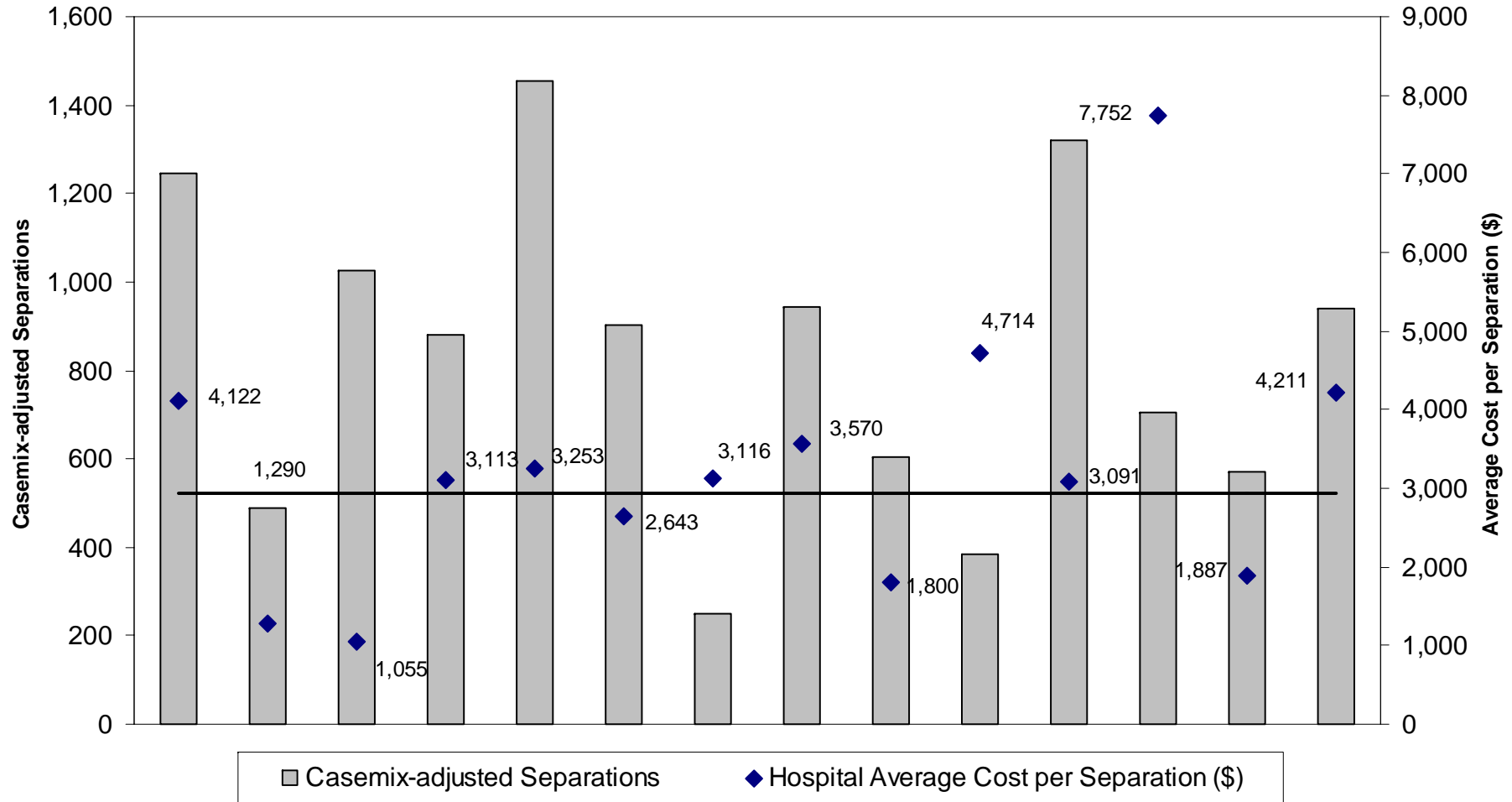
**THIS PAGE INTENTIONALLY BLANK**

**Peer Group G – Small remote hospitals - <5,000 acute casemix-adjusted separations and 'Multipurpose services'. Most are <2,000 separations**

Bordertown Hospital  
Ceduna Hospital  
Central Yorke Peninsula Hospital  
Gumeracha Hospital  
Kalamunda Community District Hospital  
Kangaroo Island Hospital  
Merredin District Hospital  
Mount Pleasant Hospital  
North Eastern Soldiers Memorial Hospital  
Penola Hospital  
Royal Park Campus  
Springwood Hospital  
Waikerie Hospital  
Wynnum Hospital

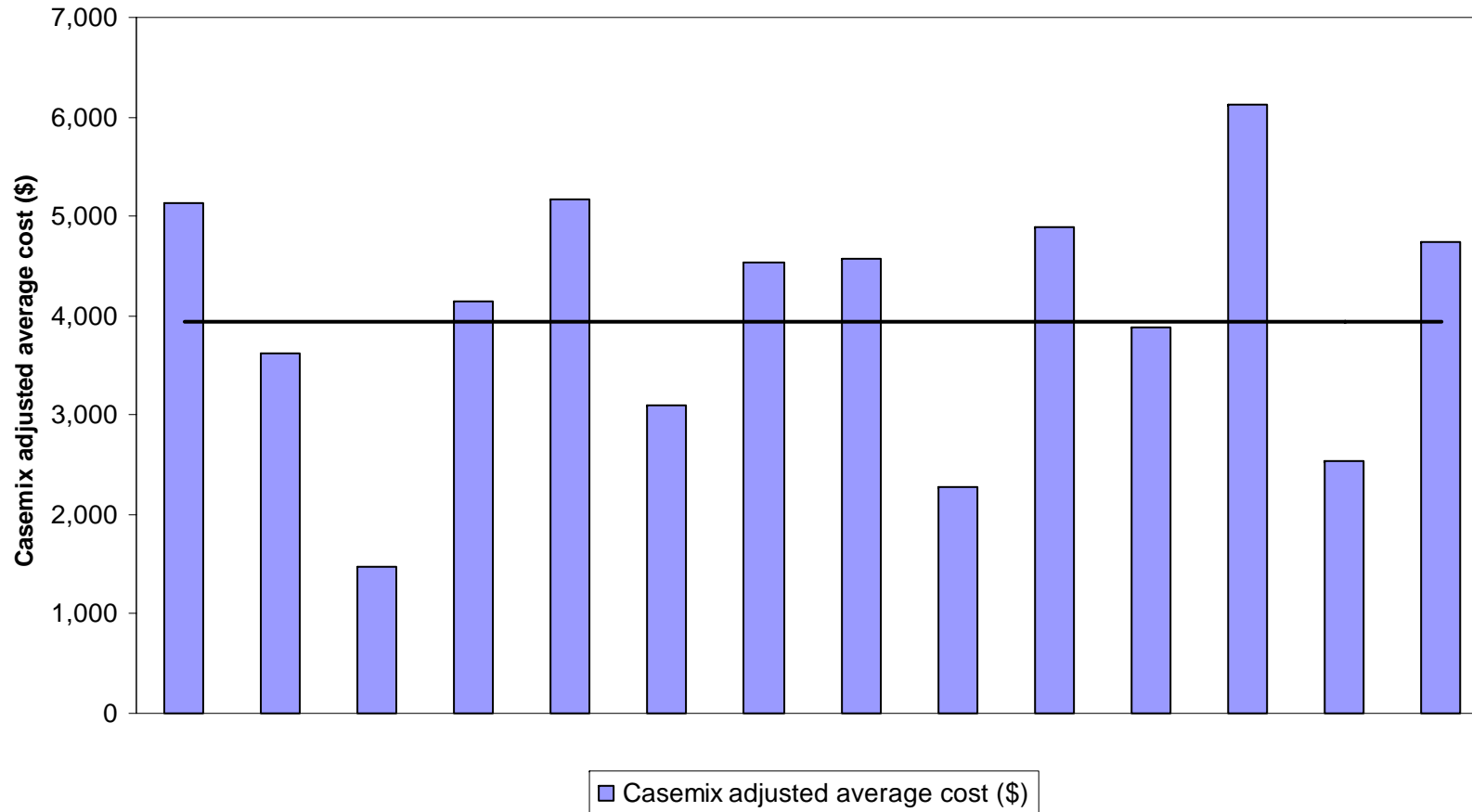
**Note:** There are 14 hospitals in this Peer Group.

**Figure 35: Comparison of Weighted Separations and Average Cost per Separation for Peer Group G Hospitals**



**Note:** The horizontal line represents the average cost per separation for Peer Group G – Public Sector, AR-DRG 5.1 Round 12. i.e. \$2,946. The casemix-adjusted separations are calculated using the cost weights for Peer Group G.

**Figure 36: Comparison of Casemix Adjusted Average Cost per Separation for Peer Group G Hospitals**



**Note:** The horizontal line represents the casemix adjusted average cost for Peer Group G – Public Sector, AR-DRG 5.1 Round 12. i.e. \$3,948. The casemix-adjusted average costs are calculated using the public national sample cost weights.

**Figure 37: Component Costs for Peer Group G – Public Sector, AR-DRG 5.1, Round 12 NHCDC**

