



**National Hospital
Cost Data Collection
Australian Public
Hospitals Cost
Report 2011-2012,
Round 16**

National Hospital Cost Data Collection Australian Public Hospitals Cost Report 2011-2012, Round 16

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Table of Contents

List of Tables	3
List of Figures	4
Summary	5
1. Introduction	7
2. Overview of hospitals participating in Round 16 NHCDC	10
3. Admitted acute product results	17
4. Emergency department product results	46
5. Non-admitted services product results	52
6. Subacute product results	58
7. Other products results	67
8. Data quality issues affecting the results	68
Appendix A: List of participating hospitals	79
Appendix B: Cost Weights (actual) for AR-DRG version 6.0x, Round 16 (2011-12)	90
Appendix C: Cost Weights (estimated) for AR-DRG version 6.0x, Round 16 (2011-12)	122
Appendix D: Total reported cost by product groups by State/Territory	155
Appendix E: Proportion of costs attributed to each product by State/Territory	157
Appendix F: AIHW peer group classification for Australian public hospitals	158
Appendix G: Glossary	160

List of Tables

Table 1: Profile of the hospitals that submitted data to the NHCDC by State/Territory and product in Round 15 (R15) and Round 16 (R16)	10
Table 2: Number of hospitals that submitted data by peer group, Round 16	11
Table 3: Volume of data submitted by product groups, Round 15 and Round 16	12
Table 4: Total costs submitted to Round 16 NHCDC by product and State/Territory, 2011-12	15
Table 5: Average cost by product by State/Territory, 2011-12	16
Table 6: Average cost per admitted acute separation by peer group and State/Territory, Round 16	18
Table 7: Change in average cost (including and excluding depreciation) per admitted acute weighted separation by State/Territory, Round 14 to Round 16	19
Table 8: Change in average cost (including and excluding depreciation) per admitted acute weighted separation by peer group, Round 15 and Round 16	20
Table 9: Separations, ALOS and average cost for overnight and same day admitted acute separations, Round 16	21
Table 10: Comparison of same day and overnight indigenous and non-indigenous patients, Round 16	22
Table 11: Separations, ALOS and average cost for elective and emergency type patients, Round 16	23
Table 12: Seeps, ALOS and average cost per separation for variables used in making adjustments in the NWAU calculation by State/Territory, Round 16	24
Table 13: National average cost per separation by cost bucket, Round 14 to Round 16	25
Table 14: Proportion of total cost allocated to each cost bucket for admitted acute patients by State and Territory, Round 16	26
Table 15: Proportion of direct cost allocated to each cost bucket for admitted acute patients by State and Territory, Round 16	27
Table 16: Proportion of indirect cost allocated to each cost bucket for admitted acute patients by State and Territory (Round 16)	28
Table 17: Average cost per admitted acute weighted separation by line item by State/Territory, Round 16	29
Table 18: Average cost per separation by MDC, Round 16	30
Table 19: Top 20 DRGs ranked by highest average cost per separation, Round 15 and Round 16	31
Table 20: Top 20 DRGs ranked by number of separations, Round 15 and Round 16	32
Table 21: Top 20 adjacent DRGs ranked by highest average cost per separation, Round 15 and Round 16	33
Table 22: Top 20 medical DRGs ranked by highest average cost per separation, Round 15 and Round 16	34
Table 23: Top 20 medical DRGs by highest average cost per separation by cost bucket. Round 16	35
Table 24: Top 20 adjacent medical DRGs ranked by highest average cost per separation, Round 15 and Round 16	37
Table 25: Top 20 surgical DRGs ranked by highest average cost per separation, Round 15 and Round 16	38
Table 26: Top 20 surgical DRGs by highest actual average cost by cost bucket, Round 16	39
Table 27: Top 20 adjacent surgical DRGs ranked by highest average cost per separation, Round 15 and Round 16	41
Table 28: Top 20 other DRGs ranked by highest average cost per separation, Round 15 and Round 16	42
Table 29: Top 20 other DRGs by highest actual average cost by cost bucket, Round 16	43
Table 30: Top 20 adjacent other DRGs ranked by highest average cost per separation, Round 15 and Round 16	45
Table 31: Change in ED presentations and average cost per presentation by URG, Round 14 to Round 16	48
Table 32: National and State/Territory average cost for admitted and non-admitted ED presentations combined by line item, Round 16	51
Table 33: Change in non-admitted service events and average cost per service event by NHCDC Tier 2 Clinic, Round 14 to Round 16	53
Table 34: National and State/Territory average cost for non-admitted service events by line item, Round 16	57
Table 35: National and State/Territory average cost per subacute separation by care type, Round 16	59
Table 36: State/Territory average cost per subacute separation by AN-SNAP (Versions 1 and 2), Round 16	60
Table 37: National and State/Territory average cost per subacute separations by line items, Round 16	66
Table 38: Qld cost outcome variance by round (IHPA)	72

List of Figures

Figure 1: Proportion of admitted acute separations submitted by each State/Territory	13
Figure 2: Proportion of emergency department presentations submitted by each State/Territory.....	13
Figure 3: Proportion of non-admitted service events submitted by each State/Territory	14
Figure 4: Proportion of subacute episodes (all hospitals reporting subacute) submitted by each State/Territory.....	14
Figure 5: National and State/Territory average cost per admitted acute weighted separation, Round 16	17
Figure 6: National and State/Territory average cost per admitted ED presentation, Round 16	46
Figure 7: National and State/Territory average cost per non-admitted ED presentation, Round 16.....	47
Figure 8: National and State/Territory average cost per non-admitted service event, Round 16	52
Figure 9: National and State/Territory average cost per subacute separation, Round 16	58
Figure 10: Proportion of total costs reported to NHCDC that was attributed to 'other' products, Round 16...	67

Summary

The National Health Reform Act 2011 established the Independent Hospital Pricing Authority (IHPA) as part of the National Health Reform agenda. The key purpose of IHPA is to promote improved efficiency in, and access to, public hospital services through setting the National Efficient Price (NEP) and levels of block funding for hospital services. The National Hospital Cost Data Collection (NHCDC) is the primary data collection used in these processes.

For the Round 16 NHCDC (data from 2011-12), there were 429 participating hospitals, located across all States/Territories, an increase of 77 (21.9%) from the 352 hospitals that participated in Round 15. In comparison to Round 15, the total number of hospitals that submitted:

- admitted acute data increased by 25.6% with more hospitals in NSW, Vic, Qld contributing;
- emergency department (ED) data by Urgency Related Group (URG) increased by 47.9%;
- non-admitted data by Tier 2 clinics increased by 23.2%; and
- data by subacute groups (i.e. Rehabilitation, Psychogeriatric, Geriatric Evaluation and Management (GEM), Palliative care and Maintenance) increased by 13.5%.

The 429 hospitals provided data on:

- 4.717 million admitted acute separations up 7.8% from 4.374 million in Round 15;
- 6.003 million ED presentations, up 20.9% from 4.966 million in Round 15;
- 10.691 million non-admitted service events, up 68.7% from 6.338 in Round 15; and
- 162,588 admitted subacute separations, up 21.0% from 134,319 in Round 15.

The data provided accounted for a total for \$31.794 billion in Australian hospital costs (about 80% of the total reported by the Australian Institute of Health and Welfare for 2011-12)¹ consisting of:

- \$22.698 billion in admitted acute patient costs;
- \$3.448 billion in ED presentation costs;
- \$3.400 billion in non-admitted service event costs;
- \$2.154 billion in admitted subacute patient costs; and
- \$0.093 billion in other costs.

These coverage numbers reflect considerable progress in the transition of the NHCDC from a voluntary data collection that was largely focused on the production of admitted acute cost weights to the primary data collection supporting the development, by IHPA, of the NEP for all public hospital services. This maturing is expected to continue and, as part of the process, given the comprehensive coverage of the Round 16 NHCDC, this Report focusses on analysis of costs using submitted data. The focus on estimated costs data (i.e. applying an adjustment for sample size), which was evident in previous NHCDC Reports, is no longer considered necessary.

Round 16 has good coverage across States/Territories, for all four major product groups, except that there are no non-admitted services data from NSW and SA. Notably, for this first time some States/Territories submitted subacute data by Australian National Subacute and Non-Acute Patient (AN-SNAP) version 1 and/or 2, as well as the subacute groups. And, of the 429 hospitals, 368 submitted patient level cost data and 61 submitted cost modelled data.

Based on the Round 16 NHCDC data the following have been calculated:

- the national average cost per admitted acute separation is \$4,812;
- the national average cost per (subsequently) admitted ED presentation is \$1,037;
- the national average cost per (subsequently) non-admitted ED presentation is \$422;
- the national average cost per non-admitted service event is \$318; and
- the national average cost per subacute separation is \$13,251, and the national average cost per subacute bed day is \$865.

¹ Australian Institute of Health and Welfare 2013. Australian hospital statistics 2011–12. Health services series no. 50. Cat. no. HSE 134. Canberra: AIHW. Note that not all hospital cost reported by AIHW are in-scope for Activity Based Funding.

For the admitted acute product:

- the national average cost per admitted acute separation has increased by 2.9% from \$4,676 in Round 15 to \$4,812 in Round 16;
- the national average cost for overnight acute separations was \$8,880 compared to \$1,180 for sameday admitted acute; and
- the average cost per admitted acute weighted separation ranges from \$6,496 in the ACT to \$4,087 in Vic.

For the ED product:

- the average cost per admitted ED presentation (where the patient goes on to be admitted to hospital) has increased by 19.9% from \$865 in Round 15 to \$1,037 in Round 16;
- the average cost per admitted ED presentation ranges from \$1,958 in the ACT to \$782 in SA;
- the average cost per non-admitted ED presentation (where the patient goes home) has increased by 6.8% from \$395 in Round 15 to \$422 in Round 16; and
- the average cost per non-admitted ED presentation ranges from \$545 in SA to \$277 in Vic.

For the non-admitted product:

- the average cost per non-admitted service event has decreased by 1.2% from \$322 in Round 15 to \$318 in Round 16; and
- the average cost per non-admitted service event ranges from \$389 in Qld to \$175 in the ACT.

For the admitted subacute product:

- the average cost per subacute separation ranges from \$10,096 in SA to \$16,888 in the NT, compared to the national average of \$13,251.

Analysis of data in this Report reveals that there are some inconsistencies in costing methods adopted in the hospitals across States/Territories. This was also a finding of the strategic review of the NHCDC commissioned by IHPA in 2012/13. IHPA is working with the newly formed NHCDC Advisory Committee to develop a program of work over the next few years to implement the strategic review recommendations and harmonise costing methodology differences.

Users of this Report, in interpreting the published data, are reminded to have regard to Chapter 8, which reproduces the statements of data quality issues affecting the results, as submitted by the States/Territories to IHPA.

Finally, users of the Report are advised that the costing results are not directly comparable to the NEP. The NEP includes a series of adjustments to the costs measured in the NHCDC to arrive at an activity based payment for each service by using National Weighted Activity Units (NWAUs). NWAUs take account of patient characteristics that have been found to impact on the cost of delivering services, such as Indigenous status, age, and location of patient residence. Further information about the NEP adjustments can be found on the [IHPA website](http://www.ihipa.gov.au) (www.ihipa.gov.au).

1. Introduction

This Chapter briefly sets out the context for the publication of an analysis of the data submitted to the National Hospital Cost Data Collection (NHCDC), Round 16 (data relates to 2011/12).

1.1 Background

In 1996, the Commonwealth Government established the NHCDC. Initially, the NHCDC was required to provide retrospective, detailed, national cost weights for admitted acute patient services (based on data grouped to the Australian Refined Diagnosis Related Groups (AR-DRG) classification), and only summary information on other patient services such as subacute care, emergency departments and non-admitted clinics.

From Round 14, the NHCDC moved from a voluntary data collection that was largely focused on the production of admitted acute cost weights to the primary data collection supporting the development, by the Independent Hospital Pricing Authority (IHPA), of the national efficient price (NEP) for all public hospital services (e.g. admitted acute, subacute, emergency departments and non-admitted clinics).

Since the announcement of the national implementation of activity based funding (ABF) for public hospital services there have been many developments to improve the consistency and comparability of State/Territory NHCDC processes.

1.2 The 2013 strategic review of the NHCDC

IHPA commissioned a strategic review of the NHCDC in early 2013 to assess the collection's suitability as the primary data collection used to determine the NEP, to seek the views of stakeholders regarding issues with the current collection and its future directions, and to recommend a roadmap for the future.

The strategic review undertook national consultations with 148 stakeholders to examine positive and negative aspects of the collection. Views were sought to analyse the collection's purpose, inputs, outputs and outcomes in order to determine its fitness for purpose for strategic intent, efficiency and effectiveness.

The strategic review of the NHCDC found that the collection is valued. Specifically:

- It is a robust cost data collection that has been used successfully both domestically and internationally.
- It is guided by a set of standards and review processes which enable the cost data to be used for benchmarking nationally and provide a degree of confidence to enable policy makers to source it for price setting.
- It is an example of how hospitals both public and private, Commonwealth, States and Territory jurisdictions can work cohesively. Of particular note the effort that was required to conduct three NHCDC rounds of the collection within 16 months to assist with the ABF reforms by States and Territories.

Regardless, the strategic review recognised that there are still opportunities for improving the governance of the collection, the various data processes at all organisational levels (hospital, jurisdiction and IHPA), and the transparency and methodology for data collection. There were 20 recommendations in the strategic review report addressing the following areas:

- governance,
- communication and transparency;
- standards and compliance;
- refined timelines and
- private sector participation.

IHPA is working with the newly formed NHCDC Advisory Committee to develop a program of work over the next few years for the implementation of these recommendations. The full strategic review report can be found on the IHPA website.

1.3 Independent financial review

The independent financial review (IFR) was first commissioned in Round 14 when responsibility for the NHCDC passed to IHPA from the Commonwealth Department of Health. Its objective is to ensure that the quality of the NHCDC data is robust and fit for purpose for developing the NEP. The IFR includes reviewing a sample of participating NHCDC hospitals to verify that all appropriate costs and patient activity has been included in their submission of NHCDC data. Specifically the IFR assesses the accuracy and completeness of the hospital financial reconciliations compared to the financial system data and cost system data; and, to assess the application of the Australian Hospital Patient Costing Standards (AHPCS) Version 2.0.

In Round 16, the scope of the IFR was extended to include the internal IHPA processes including the data flow from the hospital submission through to finalisation in the national database. The purpose of this extension was to provide transparency around the new IHPA processes.

As in previous years, jurisdictions were asked to nominate hospitals or Local Health Networks (LHNs) to participate in the IFR, which resulted in a sample of 16 hospitals or LHNs being nominated across the eight jurisdictions.

The Round 16 IFR found there were no major anomalies in the cost data with respect to the total reconciliation or with the IHPA processes. The IFR Report notes 'that substantial steps forward have been made from previous rounds of the NHCDC submission'. Seven recommendations were made for future improvements and are currently under consideration by the IHPA NHCDC Advisory Committee. The full Report can be found on the IHPA website.

1.4 Data quality issues affecting the results

Work-in-progress

During Round 15, there were different practises for the allocation and/or reporting of 'work-in-progress' patients across jurisdictions. These differences may have some impact on the comparability of jurisdictional submissions.

Teaching, Training and Research (TTR)

In 2011-12 there was no nationally agreed definition for TTR, so whilst some jurisdictions have complied with the AHPCS, others have chosen not to change the reporting of these products until such time as there are nationally agreed definitions. TTR development work commenced in 2013.

Blood Costs

The allocation of blood costs directly to patients varies across jurisdictions in that the majority of jurisdictions hold the expense of blood products at the state level. Version 2.0 AHPCS require hospitals to allocate blood costs and IHPA is facilitating improvement in this area. Some jurisdictions have or are in the process of redirecting expenses back to hospitals so that costs can be allocated directly to patients as specified in the AHPCS.

Other impacts of implementation of AHPCS

Most jurisdictions implemented the AHPCS for the first time in Round 14, resulting in changes in cost allocation methodologies, therefore costs shifts will be observed between cost buckets. This should be considered when comparing data with previous years.

2. Overview of hospitals participating in Round 16 NHCDC

This Chapter presents an overview of the number of hospitals and services covered in the Round 16 National Hospital Cost Data Collection (NHCDC), with comparisons to Round 15.

2.1 How many hospitals participated in Round 16 compare to Round 15?

The Round 16 NHCDC includes data from 429 public hospitals, comprising of 368 patient-costed sites and 61 cost-modelled sites (Table 1). Across the nation, the total number of participating hospitals increased by 21.9%.

There were corresponding increases in the total number of hospitals that submitted data for each product group. The number of hospitals submitting admitted acute data by Australian Refined Diagnosis Related Groups Version 6.0X (AR-DRG 6.0X) increased by 25.6%, emergency department (ED) data by Urgency Related Group (URG) increased by 47.9%, non-admitted data by Tier 2 clinic increased by 23.2% and subacute data by subacute groups increased by 13.5%.

Table 1: Profile of the hospitals that submitted data to the NHCDC by State/Territory and product in Round 15 (R15) and Round 16 (R16)

Profile by Products	NSW		Vic		Qld		SA		WA		Tas		NT		ACT		National	
	R15	R16	R15	R16	R15	R16	R15	R16	R15	R16	R15	R16	R15	R16	R15	R16	R15	R16
Cost modelled	0	0	8	8	0	0	32	32	21	21	0	0	0	0	0	0	61	61
Patient costed	97	128	49	58	117	138	7	8	11	11	3	18	5	5	2	2	291	368
Total sample submitted	97	128	57	66	117	138	39	40	32	32	3	18	5	5	2	2	352	429
Admitted acute																		
Reported by AR-DRG 6.0X*	82	124	56	61	89	107	39	39	32	32	3	17	5	5	2	2	308	387
Emergency department																		
Reported by URG**	48	71	30	26	69	101	10	10	0	29	3	3	5	5	2	2	167	247
Non-admitted																		
Reported by clinics	0	0	24	32	92	117	38	0	0	31	3	15	5	5	2	2	164	202
Subacute[Ⓜ]																		
Reported by subacute groups***	49	125	46	42	88	86	34	7	32	11	3	16	5	5	2	2	259	294
Reported by AN-SNAP version 1	na	0	na	39	na	18	na	0	na	0	na	0	na	0	na	0	na	57
Reported by AN-SNAP version 2	na	125	na	27	na	86	na	7	na	11	na	16	na	5	na	2	na	279
Other****	0	33	10	0	84	85	17	0	30	9	3	12	5	5	1	1	150	145

Notes: *Admitted acute includes both data from patient costed and cost modelled sites. **Includes admitted and non-admitted URGs. ***Subacute groups are rehabilitation, palliative care, GEM, psychogeriatric, and maintenance. ****Other includes boarder, mental health, other admitted patient care, organ procurement, teaching and research. [Ⓜ] All data were reported by subacute groups, some data were also reported by AN-SNAP versions 1 and 2, and some hospitals used both versions, na = not available

2.2 What was the distribution of participating hospitals by peer group in Round 16?

Hospitals are assigned to a peer group by the Australian Institute of Health and Welfare (AIHW) so that within a peer group comparisons of performance statistics are more valid (hospitals within peer groups are more similar in size, function and location characteristics).

There were 92 subacute and non-acute hospitals (peer group G), which represents 22% of all hospitals that submitted data to the NHCDC in Round 16 (Table 2). Of these, 52 hospitals are in Queensland, which are mostly quite small.

Next highest was principal referral hospitals (peer group A1) with 78 hospitals, which represent 18% of the hospitals, and accounted for greatest volume of submitted data in Round 16.

All the major hospital peer groups from A1 to D3 are strongly represented in the Round 16 data.

Table 2: Number of hospitals that submitted data by peer group, Round 16

Peer Group	State/Territory																National	
	NSW		Vic		Qld		SA		WA		Tas		NT		ACT			
	N	% of total	N	% of total	N	% of total	N	% of total	N	% of total	N	% of total	N	% of total	N	% of total	N	% of total
A1	28	22%	19	29%	17	13%	4	10%	4	13%	2	11%	2	40%	2	100%	78	18%
A2	3	2%	2	3%	3	2%	1	3%	2	6%	0	0%	0	0%	0	0%	11	3%
B1	9	7%	6	9%	2	2%	1	3%	3	9%	0	0%	0	0%	0	0%	21	5%
B2	3	2%	6	9%	1	1%	0	0%	3	9%	1	6%	0	0%	0	0%	14	3%
C1	10	8%	5	8%	3	2%	5	13%	2	6%	0	0%	0	0%	0	0%	25	6%
C2	19	15%	12	18%	8	6%	9	23%	2	6%	0	0%	0	0%	0	0%	50	12%
D1	16	13%	3	5%	15	11%	9	23%	3	9%	5	28%	0	0%	0	0%	51	12%
D2	12	9%	2	3%	8	6%	0	0%	1	3%	1	6%	0	0%	0	0%	24	6%
D3	0	0%	0	0%	12	9%	3	8%	8	25%	1	6%	3	60%	0	0%	27	6%
E2	5	4%	0	0%	5	4%	0	0%	0	0%	0	0%	0	0%	0	0%	10	2%
E4	3	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	1%
E5	0	0%	0	0%	1	1%	0	0%	0	0%	0	0%	0	0%	0	0%	1	0%
E9	7	5%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	7	2%
F	4	3%	0	0%	4	3%	0	0%	0	0%	0	0%	0	0%	0	0%	8	2%
G	9	7%	11	17%	52	40%	8	20%	4	13%	8	44%	0	0%	0	0%	92	22%
Total	128	100%	66	100%	131*	100%	40	100%	32	100%	18	100%	5	100%	2	100%	422	100%

Note: * There are seven hospitals in Qld that do not have peer group classifications. Data analysis includes patient costed and cost modelled sites and includes all products. A full list of peer group definitions is at Appendix F.

2.3 What volume of services did participating hospitals provide in Round 16 compared to Round 15?

The Round 16 NHCDC includes data for 4.717 million admitted acute separations, representing a 7.8% increase from the 4.374 million in Round 15.

There are data for 6.003 million ED presentations in Round 16, an increase of 20.9% from 4.966 million in Round 15.

The most significant increase in data volume is for non-admitted service events, which are up 68.7% from 6.338 million in Round 15 to 10.691 million in Round 16.

The volume of data for admitted subacute services has increased by 21.0% from 134,319 separations in round 15 to 162,588 in Round 16.

Across States/Territories, there is good coverage across all product groups, except that there is no non-admitted data from NSW and SA.

Table 3: Volume of data submitted by product groups, Round 15 and Round 16

Product	NSW		Vic		Qld		SA		WA		Tas		NT		ACT		National	
	R15	R16	R15	R16	R15	R16	R15	R16	R15	R16	R15	R16	R15	R16	R15	R16	R15	R16
Admitted acute separations	1,300,666	1,376,181	1,110,738	1,245,346	886,149	940,835	335,633	362,213	458,359	492,132	92,290	96,757	102,723	111,888	87,508	91,937	4,374,066	4,717,289
ED presentations	1,493,355	2,148,205	1,128,129	1,182,229	1,242,288	1,378,702	424,452	341,283	282,500	548,639	142,978	140,302	140,797	144,576	111,818	118,767	4,966,317	6,002,703
Non-admitted service events	na	na	524,371	1,824,077	3,141,794	5,086,982	185,449	na	882,892	1,786,732	445,340	480,629	207,727	225,649	950,291	1,286,470	6,337,864	10,690,539
Subacute separations	20,495	53,134	25,482	33,593	41,571	40,949	10,895	12,291	19,223	14,896	1,736	2,048	9,537	800	5,380	4,877	134,319	162,588

Notes: Subacute groups are rehabilitation, palliative care, GEM, psychogeriatric, and maintenance. Both patient-cost and cost-model sites are included. WIP are excluded for acute calculation. na=not available. Emergency department includes all presentations and/or costs related to emergency care.

2.4 Did the State/Territory data proportions change for admitted acute?

There has been little change in the proportion of admitted acute separations contributed by each State/Territory from Round 15 to Round 16 (Figure 1).

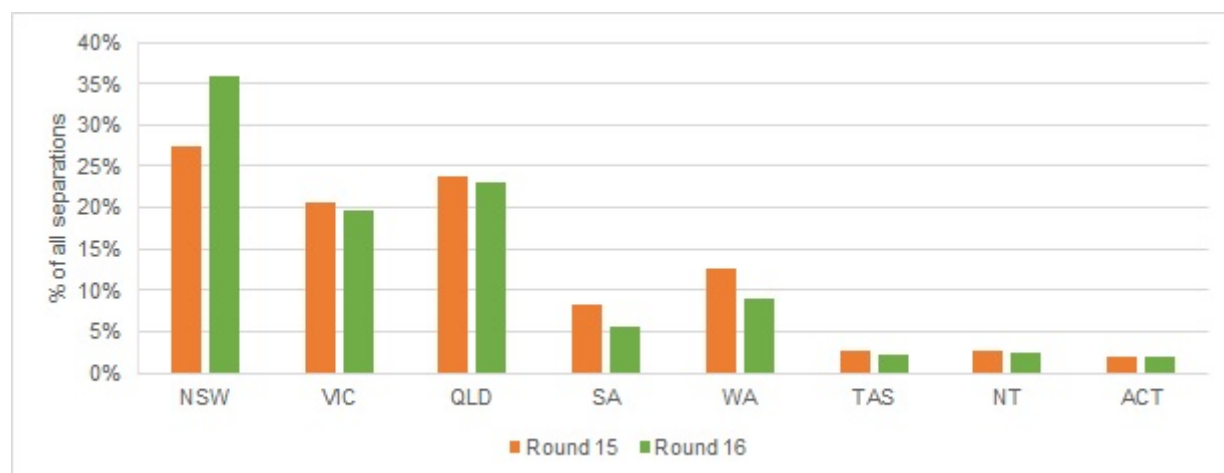
Figure 1: Proportion of admitted acute separations submitted by each State/Territory



2.5 Did the State/Territory data proportions change for ED?

Round 16 saw a significant increase in the volume of ED presentations data submitted by NSW, now accounting for 36% of the national total up from 27% in Round 15 (Figure 2). As a result, the proportion of presentations submitted by all other States/Territories has decreased in Round 16.

Figure 2: Proportion of emergency department presentations submitted by each State/Territory



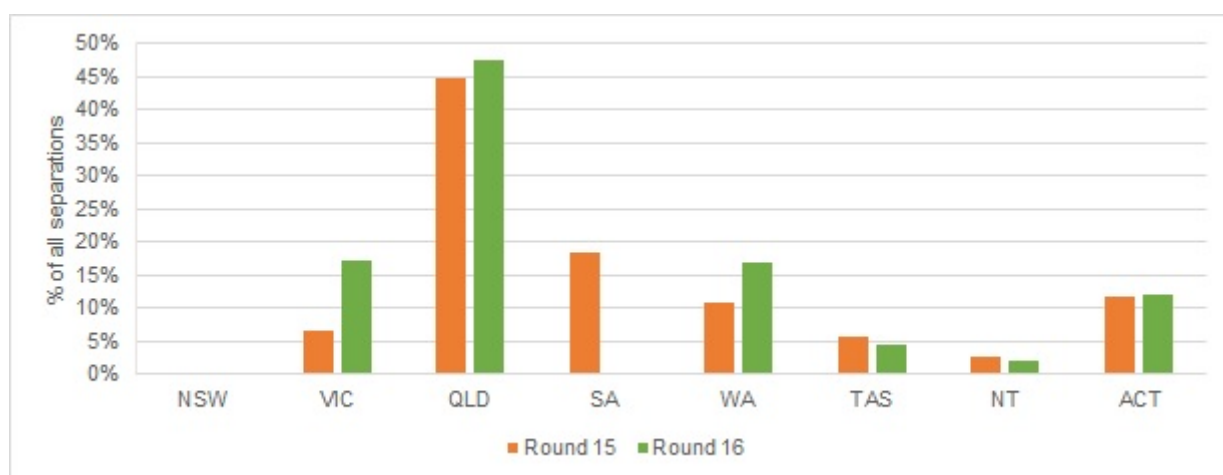
Notes: In Round 15 WA did not submit URG data. SA and WA submitted aggregate level data. Emergency department includes all presentations and/or costs related to emergency care.

2.6 Did the State/Territory data proportions change for non-admitted?

The volume of non-admitted data that was submitted remained largely the same. Qld submitted almost half of all non-admitted service events nationally (Figure 3). There was an increase in the proportion of data submitted by hospitals in Vic and WA.

Consistent with prior years, NSW did not submit any non-admitted data. SA did not submit any cost data for non-admitted services in Round 16 due to their newly implemented patient costing systems not being set up to produce patient level costing data for these services.

Figure 3: Proportion of non-admitted service events submitted by each State/Territory

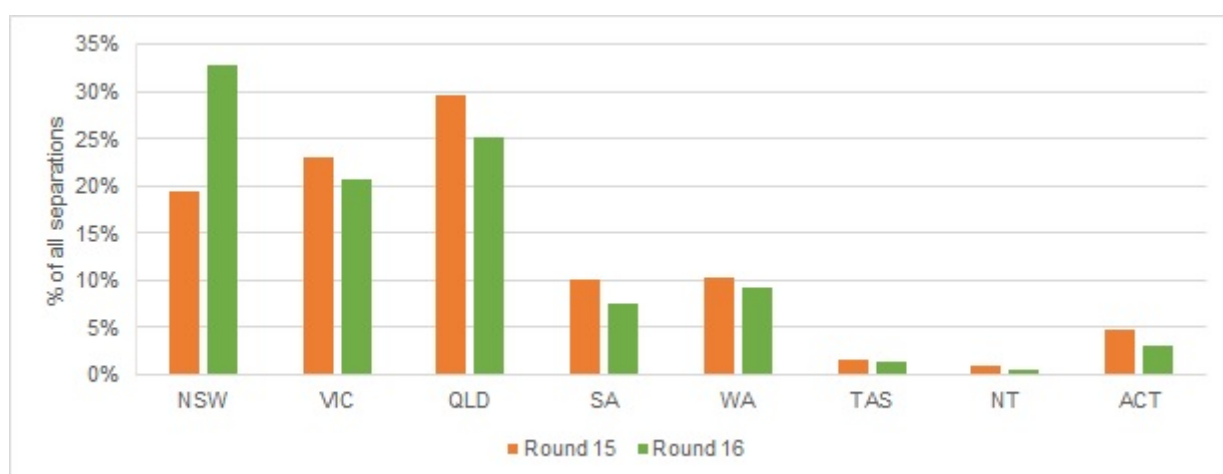


Notes: In Round 15 NSW and WA did not submit non admitted data by Tier 2 clinic. SA and WA submitted aggregate level data.

2.7 Did the State/Territory data proportions change for subacute?

There was a large increase in the overall volume of subacute data submitted in Round 16, with NSW now accounting for 33% of the total up from 19% in Round 15 (Figure 4). As a result, the proportion of episodes submitted by all other States/Territories decreased from Round 15.

Figure 4: Proportion of subacute episodes (all hospitals reporting subacute) submitted by each State/Territory



2.8 How much hospital cost was accounted for in NHCDC Round 16?

There was a total of just under \$31.8 billion in hospital cost accounted for in Round 16.

Comparing the proportion of the cost contributed by each State/Territory relative to its proportion of the national population provides a crude indication of the balance of the NHCDC sample. Table 4 shows that the proportion of costs submitted by each State/Territory by product, except 'other', is mostly consistent with the proportion of the population residing in that State/Territory (bottom row), with the exception of the NT and the ACT.

Comparisons are impacted by the fact that NSW and SA did not submit non-admitted cost data; and that Vic and SA did not submit 'other' product cost data.

Table 4: Total costs submitted to Round 16 NHCDC by product and State/Territory, 2011-12

Product		Total costs								National
		NSW	Vic	Qld	SA	WA	Tas	NT	ACT	
Admitted acute	\$	\$7,204,835,137	\$4,962,199,662	\$4,541,984,200	\$1,981,405,902	\$2,453,331,593	\$532,481,934	\$436,998,941	\$585,210,816	\$22,698,448,186
	% of total	32%	22%	20%	9%	11%	2%	2%	3%	100%
Emergency department	\$	\$1,287,800,060	\$607,865,576	\$857,112,651	\$209,675,227	\$238,704,771	\$73,869,057	\$73,161,299	\$99,602,115	\$3,447,790,755
	% of total	37%	18%	25%	6%	7%	2%	2%	3%	100%
Non-admitted	\$	\$0	\$534,337,622	\$1,980,499,259	\$0	\$460,434,052	\$121,261,833	\$77,965,782	\$225,571,751	\$3,400,070,298
	% of total	0%	16%	58%	0%	14%	4%	2%	7%	100%
Subacute*	\$	\$639,107,002	\$522,069,717	\$510,441,191	\$124,091,763	\$246,116,230	\$25,824,169	\$13,510,791	\$73,282,503	\$2,154,443,365
	% of total	30%	24%	24%	6%	11%	1%	0.60%	3%	100%
Other**	\$	\$1,833,371	\$0	\$43,004,612	\$0	\$4,361,309	\$6,366,515	\$37,751,850	\$192,194	\$93,509,851
	% of total	2%	0%	46%	0%	5%	7%	40%	0.20%	100%
Total	\$	\$9,133,575,570	\$6,626,472,577	\$7,933,041,913	\$2,315,172,892	\$3,402,947,955	\$759,803,508	\$639,388,663	\$983,859,379	\$31,794,262,455
	% of total	28.73%	20.84%	24.95%	7.28%	10.70%	2.39%	2.01%	3.09%	100%
Population^β	%	32.10%	24.80%	20.10%	7.20%	10.80%	2.20%	1.00%	1.70%	100%

Notes: Includes patient costed and cost modelled site data. *Subacute includes rehabilitation, palliative care, GEM, psychogeriatric, and maintenance. **Other includes boarder, mental health, other admitted patient care, organ procurement, teaching and research. Costs include depreciation. ^β sourced from Australian Bureau of Statistics. 3101.0 - Australian Demographic Statistics, Mar 2013 <http://www.abs.gov.au/ausstats/abs@.nsf/mf/3101.0> population at end of June quarter 2013. Emergency department includes all presentations and/or costs related to emergency care.

2.9 What was the average cost of each product in Round 16?

Average costs are calculated for both the unadjusted and weighted number of services (adjusted for the expected cost of the mix of services provided). For admitted acute separations, the average cost ranged from \$6,365 in the ACT to \$3,906 in the NT, with the national average being \$4,812.

By way of example, after adjusting for expected costs based on the casemix of patients admitted in each State, the average cost per admitted acute weighted separation ranges from \$6,496 in the ACT to \$4,087 in Vic.

The change of the NT from the lowest average cost to the second highest weighted average cost highlights the importance of casemix adjustment (the change in the NT is due to the very high proportion of expected low-cost dialysis patients).

Table 5: Average cost by product by State/Territory, 2011-12

Average Cost by Product	Average Cost								National
	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	
Admitted acute AR-DRG6.0x									
Per separation	\$5,235	\$3,985	\$4,828	\$5,470	\$4,985	\$5,503	\$3,906	\$6,365	\$4,812
Per weighted separation	\$4,892	\$4,087	\$4,890	\$5,200	\$5,384	\$5,265	\$5,934	\$6,496	\$4,812
Per separation (patient costed only)	\$5,235	\$4,017	\$4,828	\$5,974	\$5,115	\$5,503	\$3,906	\$6,365	\$4,851
Per weighted separation (patient costed only)	\$4,892	\$4,090	\$4,890	\$5,223	\$5,327	\$5,265	\$5,934	\$6,496	\$4,797
Emergency department by URG (average cost per presentation)									
Per admitted presentation	\$1,163	\$895	\$982	\$782	na	\$943	\$1,307	\$1,958	\$1,037
Per admitted weighted presentation	\$735	\$504	\$607	\$429	na	\$528	\$744	\$1,085	\$619
Per non-admitted presentation	\$397	\$277	\$531	\$545	\$435	\$417	\$321	\$429	\$422
Per non-admitted weighted presentation	\$520	\$402	\$596	\$721	\$578	\$571	\$459	\$594	\$543
Non-admitted by Tier 2 clinic									
Per service event	na	\$293	\$389	na	\$258	\$252	\$346	\$175	\$318
Per weighted service event	na	\$293	\$362	na	\$246	\$237	\$349	\$287	\$318
Subacute*									
Per separations	\$12,028	\$15,541	\$12,465	\$10,096	\$16,522	\$12,609	\$16,888	\$15,026	\$13,251
Per day	\$803	\$762	\$1,046	\$810	\$979	\$605	\$833	\$1,286	\$865

Notes: *Subacute includes rehabilitation, palliative care, GEM, psychogeriatric, and maintenance. Data includes both patient costed and cost modelled sites. Costs include depreciation. Emergency department includes all presentations and/or costs related to emergency care. na = not applicable

3. Admitted acute product results

This Chapter presents an analysis of the admitted acute cost data submitted in Round 16 and makes comparisons to previous Rounds where possible.

3.1 What was the average cost of an admitted acute weighted separation in Round 16?

The national average cost per admitted acute weighted separation was \$4,812 (Figure 5, the line). Comparing across States/Territories (height of bars), both the Territories are noticeably above the national average (\$5,934 in the NT and \$6,496 in the ACT). The only State to be below the national average is Vic at \$4,087 per weighted separation.

Figure 5: National and State/Territory average cost per admitted acute weighted separation, Round 16



Notes: This chart is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs. Costs include depreciation.

3.2 How did the average cost of an admitted acute separation vary across hospital peer groups?

For principal referral hospitals (peer group A1), Vic has the lowest actual average cost per admitted acute separation (\$4,433) and the ACT has the highest (\$6,365).

For specialist women's and children's hospitals (peer group A2), WA (\$6,943) has the highest actual average cost per admitted acute separation ranging through to the lowest in Qld (\$5,262), which is some \$878 less than the national average of \$6,140.

For large and medium regional hospitals (peer groups B2 and C1), Vic consistently has the lowest average cost per admitted acute separation.

The highest national average cost per admitted acute separation is in psychiatric hospitals (peer group F) at \$17,286. However, only seven hospitals out of the 17 hospitals that belong to this peer group submitted data (four in Vic and three in Qld).

Table 6: Average cost per admitted acute separation by peer group and State/Territory, Round 16

Peer Group	NSW		Vic		Qld		SA		WA		Tas		NT		ACT		National	
	N	Ave cost	N	Ave cost	N	Ave cost	N	Ave cost	N	Ave cost	N	Ave cost	N	Ave cost	N	Ave cost	N	Ave cost
A1	28	\$5,436	19	\$4,433	17	\$5,028	4	\$6,118	4	\$5,155	2	\$5,329	2	\$4,017	2	\$6,365	78	\$5,097
A2	3	\$6,405	2	\$5,982	3	\$5,262	1	\$6,370	2	\$6,943	0	na	0	na	0	na	11	\$6,140
B1	9	\$4,746	6	\$2,931	2	\$5,139	1	\$6,771	3	\$4,026	0	na	0	na	0	na	21	\$4,132
B2	3	\$4,502	6	\$3,115	1	\$4,724	0	na	3	\$3,970	1	\$8,854	0	na	0	na	14	\$3,898
C1	10	\$4,390	5	\$1,606	3	\$1,871	4	\$3,673	2	\$4,085	0	na	0	na	0	na	24	\$3,184
C2	19	\$3,674	12	\$1,993	8	\$2,327	9	\$3,670	2	\$3,221	0	na	0	na	0	na	50	\$2,902
D1	16	\$3,187	3	\$2,986	15	\$4,195	9	\$4,096	3	\$4,376	5	\$6,817	0	na	0	na	51	\$3,786
D2	12	\$2,832	2	\$10,387	8	\$2,985	0	na	1	\$2,917	1	\$6,286	0	na	0	na	24	\$3,465
D3	0	na	0	na	12	\$8,164	3	\$3,428	8	\$5,306	1	\$732	3	\$3,242	0	na	27	\$4,921
E2	4	\$2,731	0	na	5	\$3,050	0	na	0	na	0	na	0	na	0	na	9	\$2,986
E4	2	\$9,100	0	na	0	na	0	na	0	\$10,680	0	na	0	na	0	na	2	\$10,675
E5	0	na	0	na	1	\$2,981	0	na	0	na	0	na	0	na	0	na	1	\$2,981
E9	6	\$8,599	0	na	0	na	0	na	0	na	0	na	0	na	0	na	6	\$8,599
F	4	\$17,299	0	na	3	\$6,971	0	na	0	na	0	na	0	na	0	na	7	\$17,286
G	8	\$5,426	6	\$2,051	27	\$7,022	8	\$3,745	4	\$4,362	7	\$3,360	0	na	0	na	60	\$3,466
Total	124	\$5,235	61	\$3,985	105	\$4,828	39	\$5,470	32	\$4,985	17	\$5,503	5	\$3,906	2	\$6,365	385	\$4,812

Notes: Includes patient costed and cost modelled sites. Costs include depreciation. na= not applicable. A full list of peer group definitions is at Appendix F.

3.3 How much has the cost of admitted acute weighted separations changed over time?

The national average cost for an admitted acute weighted separation (including depreciation) has increased every year from \$4,586 (Round 14) to \$4,676 (Round 15) to \$4,812 (Round 16) (Table 7). In percentage terms, the increase from Round 15 to Round 16 is greater at 2.9% compared to the 2.0% increase from Round 14 to Round 15.

In NSW, the percentage change from Round 14 to Round 15 in the average cost per weighted admitted acute separation, including depreciation, was 3.3% but decreased by 1.5% from Round 15 to Round 16.

In the NT, although there was an increase of 4.4%, including depreciation, from Round 14 to Round 15, the increase from Round 15 to Round 16 was considerably larger at 47.3%.

The significant variation in unit costs at State/Territory level highlights the fact that costing approaches are continuously being refined in the new activity based funding (ABF) environment, which has resulted in some short-term instability in the results.

Table 7: Change in average cost (including and excluding depreciation) per admitted acute weighted separation by State/Territory, Round 14 to Round 16

State/Territory	Round 14 (2009-10)		Round 15 (2010-11)		Round 16 (2011-12)		% change from Round 14 to Round 15		% change from Round 15 to Round 16	
	Including depreciation	Excluding depreciation	Including depreciation	Excluding depreciation	Including depreciation	Excluding depreciation	Including depreciation	Excluding depreciation	Including depreciation	Excluding depreciation
NSW	\$4,806	\$4,646	\$4,964	\$4,785	\$4,892	\$4,714	3.3%	3.0%	-1.5%	-1.5%
Vic	\$3,777	\$3,776	\$3,970	\$3,938	\$4,087	\$3,957	5.1%	4.3%	2.9%	0.5%
Qld	\$4,784	\$4,715	\$4,643	\$4,576	\$4,890	\$4,825	-2.9%	-2.9%	5.3%	5.4%
SA	\$5,004	\$4,831	\$5,213	\$5,043	\$5,200	\$5,048	4.2%	4.4%	-0.2%	0.1%
WA	\$5,147	\$5,017	\$4,894	\$4,756	\$5,384	\$5,241	-4.9%	-5.2%	10.0%	10.2%
Tas	\$5,904	\$5,690	\$5,676	\$5,468	\$5,265	\$5,140	-3.9%	-3.9%	-7.2%	-6.0%
NT	\$3,857	\$3,563	\$4,028	\$3,891	\$5,934	\$5,872	4.4%	9.2%	47.3%	50.9%
ACT	\$5,638	\$5,467	\$6,085	\$5,899	\$6,496	\$6,323	7.9%	7.9%	6.8%	7.2%
National	\$4,586	\$4,485	\$4,676	\$4,562	\$4,812	\$4,703	2.0%	1.7%	2.9%	3.1%

Notes: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs. Costs include depreciation where indicated

3.4 Is the change in the cost of admitted acute weighted separations over time consistent across peer groups?

The change in the cost of an admitted acute weighted separation from Round 15 to Round 16 including depreciation ranges from an increase of 12.5% for subacute and non-acute hospitals (peer group G) to a reduction of 5.8% for medium other hospitals (peer group D2) (Table 8).

A reduction in the cost of an admitted acute weighted separation (including depreciation) was reported for three peer groups, medium and other (peer group D2), small remote (peer group D3) and medium hospitals (peer group C1).

Aside from subacute and non-acute hospitals, a well above average increase in the cost of an admitted acute weighted separation (including depreciation) was reported for large major city (peer group B1) and small regional (peer group D1) hospitals.

The largest difference in the observed changes across all peer groups is for small remote hospitals, which decreased by 4.0% (including depreciation) and decreased by 2.6% (excluding depreciation). In all other peer groups the magnitude of the changes including and excluding depreciation is within 0.5% (except subacute and non-acute).

Table 8: Change in average cost (including and excluding depreciation) per admitted acute weighted separation by peer group, Round 15 and Round 16

Peer Group	Round 15 (2010-11)		Round 16 (2011-12)*		% change from Round 15 to Round 16	
	Including depreciation	Excluding depreciation	Including depreciation	Excluding depreciation	Including depreciation	Excluding depreciation
A1	\$4,681	\$4,571	\$4,792	\$4,693	2.4%	2.7%
A2	\$5,093	\$4,960	\$5,215	\$5,089	2.4%	2.6%
B1	\$4,351	\$4,267	\$4,784	\$4,669	9.9%	9.4%
B2	\$4,605	\$4,532	\$4,843	\$4,745	5.2%	4.7%
C1	\$4,478	\$4,348	\$4,476	\$4,361	-0.1%	0.3%
C2	\$4,356	\$4,235	\$4,102	\$3,991	-5.8%	-5.8%
D1	\$4,456	\$4,331	\$4,846	\$4,697	8.8%	8.5%
D3	\$7,257	\$6,560	\$6,970	\$6,389	-4.0%	-2.6%
G	\$4,632	\$4,497	\$5,210	\$5,019	12.5%	11.6%
National	\$4,613	\$4,501	\$4,812	\$4,703	4.3%	4.5%

Notes: For the purpose of this report, the peer groups; small non-acute, multi-purpose services and other non-acute hospitals, were rolled into the "Subacute and non-acute" peer group. This is due to the small sample size. There are two hospitals in Qld that do not have peer group classifications. *This table is based on b2 patient costed and cost modelled sites, excludes WIP and includes ED admitted costs. A full list of peer group definitions is at Appendix F.

3.5 What is the difference in cost for overnight versus sameday admitted acute patients?

There is a very pronounced difference in the national average cost for overnight and sameday admitted acute separations (\$8,880 versus \$1,180, Table 9).

For overnight patients, the ACT has the highest average cost per separation (\$12,601) and Vic has the lowest (\$8,116).

For sameday patients, Tas has the highest average cost per separation (\$1,784) and the NT has the lowest (\$937). The low cost in the NT reflects the very high proportion of sameday separations for renal dialysis in the NT (see State/Territory explanatory notes in Chapter 8).

Table 9: Separations, ALOS and average cost for overnight and same day admitted acute separations, Round 16

State/ Territory	Overnight			Sameday			Not Known			Total		
	Separations	ALOS	Average cost	Separations	ALOS	Average cost	Separations	ALOS	Average cost	Separations	ALOS	Average cost
NSW	756,970	5.2	\$8,630	619,211	1	\$1,086	na	na	Na	1,376,181	3.3	\$5,235
Vic	498,854	5.0	\$8,116	681,220	1	\$1,143	34,653	2.4	\$1,507	1,214,727	2.7	\$4,017
Qld	454,608	4.2	\$8,734	480,918	1	\$1,175	5,309	1.8	\$1,234	940,835	2.6	\$4,828
SA	144,010	5.3	\$10,014	129,375	1	\$1,477	na	na	Na	273,385	3.3	\$5,974
WA	163,639	5.0	\$10,427	226,194	1	\$1,272	7	2.4	\$2,068	389,840	2.7	\$5,115
Tas	45,691	5.2	\$9,653	50,700	1	\$1,784	366	2.8	\$2,724	96,757	3	\$5,503
NT	37,554	5.1	\$9,780	74,323	1	\$937	11	1	\$4,013	111,888	2.4	\$3,906
ACT	40,432	5.1	\$12,601	51,505	1	\$1,470	na	na	Na	91,937	2.8	\$6,365
National	2,141,758	4.9	\$8,880	2,313,446	1	\$1,180	40,346	2.4	\$1,483	4,495,550	2.9	\$4,851

Notes: This table is based on b2 patient costed files only and excludes WIP. Data includes depreciation and ED admitted costs and excludes payroll tax and excluded line items. na= not applicable

3.6 What is the difference in the cost of separations for Indigenous and non-Indigenous admitted acute patients?

For overnight admitted acute, the national average cost per separation is higher for Indigenous patients at \$8,984) than non-Indigenous patients at \$8,874 (Table 10).

When looking at sameday admitted acute, the national average cost per separation is lower for Indigenous patients (\$894) compared to non-Indigenous patients (\$1,203), which is partly due to the high need for renal dialysis in Indigenous people, and the lower than average cost of sameday dialysis separations.

Across the States/Territories, the average cost per overnight admitted acute separation is lower for Indigenous patients in NSW, Vic, Qld, and Tas but higher in the other States/Territories. For sameday admitted acute, the average cost per separation is lower for Indigenous patients in all States/Territories except Tasmania.

Table 10: Comparison of same day and overnight indigenous and non-indigenous patients, Round 16

State/ Territory	Indigenous									Non-Indigenous								
	Sameday			Overnight			Unknown			Sameday			Overnight			Unknown		
	Seps	ALOS	Ave cost	Seps	ALOS	Ave cost	Seps	ALOS	Ave cost	Seps	ALOS	Ave cost	Seps	ALOS	Ave cost	Seps	ALOS	Ave cost
NSW	27,193	1.0	\$926	28,016	4.5	\$7,614	na	na	na	592,018	1.0	\$1,093	728,954	5.3	\$8,669	na	na	na
Vic	8,535	1.0	\$829	5,550	4.7	\$7,895	466	2.4	\$1,266	672,685	1.0	\$1,147	493,304	5.0	\$8,119	34,187	2.4	\$1,510
Qld	48,529	1.0	\$997	31,605	4.1	\$8,472	576	1.8	\$1,252	432,389	1.0	\$1,195	423,003	4.2	\$8,753	4,733	1.8	\$1,232
SA	6,127	1.0	\$1,000	4,728	5.8	\$12,231	na	na	na	123,248	1.0	\$1,501	139,282	5.3	\$9,939	na	na	na
WA	17,215	1.0	\$787	9,339	5.3	\$11,065	na	na	na	208,979	1.0	\$1,312	154,300	4.9	\$10,388	7	2.4	\$2,068
Tas	1,570	1.0	\$2,139	1,772	4.4	\$8,567	47	2.7	\$2,609	49,130	1.0	\$1,773	43,919	5.3	\$9,697	319	2.8	\$2,740
NT	57,846	1.0	\$778	21,100	5.3	\$10,032	8	1.0	\$3,379	16,477	1.0	\$1,498	16,454	4.9	\$9,457	3	1.0	\$5,704
ACT	1,188	1.0	\$1,441	922	5.2	\$13,797	na	na	na	50,317	1.0	\$1,471	39,510	5.1	\$12,573	na	na	na
National	168,203	1.0	\$894	103,032	4.7	\$8,984	1,097	2.1	\$1,332	2,145,243	1.0	\$1,203	2,038,726	4.9	\$8,874	39,249	2.4	\$1,487

Note: Cost modelled sites are excluded. To be consistent with NHCDC method, WIP is excluded from analysis. Data includes depreciation and ED admitted costs and excludes payroll tax and excluded line items. Columns with title ave cost represent the actual average cost per separation (unweighted). Includes ED admitted costs. na= not applicable

3.7 What is the difference in the average cost of elective and emergency patients?

The national average cost per separation for elective admitted acute separations is higher (\$7,451) than that for emergency admitted acute separations (\$3,676) (Table 11). This is partly due to the longer ALOS for elective patients.

Across the States/Territories, the average cost for elective and emergency type patients is noticeably higher in the ACT (\$9,689 for elective and \$6,844 for emergency type) and Qld (\$9,509 for elective and \$6,109 for emergency type) compared to the national averages.

The data also highlight differences in practices across States/Territories in classifying to elective and emergency type. Qld has over 90% and NSW has over 30% of admitted acute separations classified as 'not assigned' or 'not known'. These figures will affect the validity of the comparisons.

Table 11: Separations, ALOS and average cost for elective and emergency type patients, Round 16

State/ Territory	Elective			Emergency			Not Assigned			Not Known/Reported			Total		
	Separations	ALOS	Average cost	Separations	ALOS	Average cost	Separations	ALOS	Average cost	Separations	ALOS	Average cost	Separations	ALOS	Average cost
NSW	572,388	5.2	\$7,626	395,560	2.0	\$4,385	38,207	5.7	\$9,586	370,026	1.7	\$1,998	1,376,181	3.3	\$5,235
Vic	381,692	4.3	\$6,328	728,564	1.7	\$2,761	104,471	3.6	\$4,332	na	na	na	1,214,727	2.7	\$4,017
Qld	33,731	3.0	\$9,509	39,230	1.8	\$6,648	10,750	1.7	\$6,109	857,124	2.6	\$4,544	940,835	2.6	\$4,828
SA	117,463	4.9	\$8,485	84,396	2.2	\$5,524	71,526	2.0	\$2,381	na	na	na	273,385	3.3	\$5,974
WA	160,551	3.9	\$7,564	115,773	2.0	\$4,680	113,516	1.6	\$2,094	na	na	na	389,840	2.7	\$5,115
Tas	33,458	5.1	\$8,636	45,625	1.5	\$3,597	14,876	3.1	\$4,869	2,798	2.2	\$2,494	96,757	3	\$5,503
NT	36,839	4.0	\$7,204	33,860	1.1	\$1,770	41,187	2.0	\$2,711	-----	1.0	\$387	111,888	2.4	\$3,906
ACT	39,536	4.2	\$9,689	20,745	2.1	\$6,844	31,656	1.6	\$1,901	na	na	na	91,937	2.8	\$6,365
National	1,375,658	4.6	\$7,451	1,463,753	1.8	\$3,676	426,189	2.6	\$3,606	1,229,950	2.3	\$3,773	4,495,550	2.9	\$4,851

Notes: This table is based on b2 patient costed files only and excludes WIP. Data includes depreciation and ED admitted costs and excludes payroll tax and excluded line items. na= not applicable Where the number of separations is less than five, the figures have been replaced by dashes (-----).

3.8 How does the average cost change for variables used to make adjustments in calculating NWAUs?

The national weighted activity unit (NWAU) calculation uses mainly patient characteristics data to adjust price weights for each patient for activity based payment purposes. Some of adjustment factors includes Indigenous status, patient age and postcode of patients' residence.

The national average cost for non-Indigenous separations is higher, by \$953, than for Indigenous separations (Table 12). This difference is partly due to the longer ALOS for non-Indigenous patients, which is evident in all States/Territories except the ACT.

The national average cost per separation for paediatric patients was \$6,061 compared to \$4,802 for non-paediatrics patients.

The national average cost per separation for patients who reside in an outer regional, remote or very remote area was \$5,015, which was higher than those living in metropolitan and inner regional areas at \$4,828. The difference is pronounced for hospitals in SA, WA and the ACT.

Table 12: Seps, ALOS and average cost per separation for variables used in making adjustments in the NWAU calculation by State/Territory, Round 16

State/ Territory	Indigenous			Non-Indigenous			Paediatric			Non Paediatric			Outer regional, remote and very remote			Metropolitan and inner regional		
	Seps	ALOS	Ave cost	Seps	ALOS	Ave cost	Seps	ALOS	Ave cost	Seps	ALOS	Ave cost	Seps	ALOS	Ave cost	Seps	ALOS	Ave cost
NSW	55,209	2.8	\$4,320	1,320,972	3.3	\$5,274	51,951	3.0	\$6,641	1,324,230	3.3	\$5,180	101,012	3.0	\$5,273	1,275,169	3.4	\$5,232
Vic	14,551	2.5	\$3,538	1,200,176	2.7	\$4,023	91,823	3.2	\$6,281	1,122,904	2.6	\$3,832	70,075	2.5	\$3,912	1,144,652	2.7	\$4,023
Qld	80,710	2.2	\$3,926	860,125	2.6	\$4,912	37,819	2.3	\$5,384	903,016	2.6	\$4,804	197,133	2.6	\$4,645	743,702	2.6	\$4,876
SA	10,855	3.1	\$5,892	262,530	3.3	\$5,978	20,565	3.1	\$6,834	252,820	3.3	\$5,904	20,456	4.8	\$10,497	252,929	3.2	\$5,608
WA	26,554	2.5	\$4,402	363,286	2.7	\$5,167	26,244	2.6	\$5,662	363,596	2.7	\$5,075	22,054	4.0	\$9,154	367,786	2.6	\$4,873
Tas	3,389	2.8	\$5,507	93,368	3.0	\$5,503	na	na	na	96,757	3.0	\$5,503	33,679	3.2	\$5,678	63,078	2.9	\$5,410
NT	78,954	2.2	\$3,251	32,934	2.9	\$5,475	na	na	na	111,888	2.4	\$3,906	110,129	2.4	\$3,894	1,759	2.5	\$4,609
ACT	2,110	2.8	\$6,840	89,827	2.8	\$6,354	na	na	na	91,937	2.8	\$6,365	2,542	4.7	\$13,668	89,395	2.8	\$6,158
National	272,332	2.4	\$3,956	4,223,218	2.9	\$4,909	228,402	2.9	\$6,193	4,267,148	2.9	\$4,779	557,080	2.8	\$5,015	3,938,470	2.9	\$4,828

Note: Cost modelled sites are excluded. To be consistent with NHCC method, WIP is excluded from analysis. Data includes depreciation and ED admitted costs and excludes payroll tax and excluded line items. Columns with title ave cost represent the average cost per separation (unweighted). na = not applicable. * As stated in section 5.7 of the Pricing Framework for Australian Public Hospital Services 2014-15, patients with a residential status of Outer Regional, Remote and Very Remote attract a remoteness area adjustment.

3.9 How have the costs attributed to cost buckets changed over time?

Cost buckets were developed as a reporting tool in the NHCDC to estimate the costs attributable to (primarily) interim products (e.g. wards, pathology, imaging, ICU, allied health) for each patient costed.

There is considerable variation from year to year in terms of the average cost at the level of cost bucket (Table 13). For example, there was a 103.7% increase in the allied health cost bucket from Round 14 to Round 15 and then a 37.2% reduction from Round 15 to Round 16. Similarly, there was a 25.8% decrease in the ED cost bucket from Round 14 to Round 15 and then a 104.1% increase from Round 15 to Round 16.

The significant variation in the quantum of costs assigned to cost buckets over the years highlights the fact that costing approaches are continuously being refined in the new ABF environment, which has resulted in some short-term instability in the results.

Table 13: National average cost per separation by cost bucket, Round 14 to Round 16

Cost Buckets	Average cost			% change from Round 14 to Round 15	% change from Round 15 to Round 16
	Round 14 (2009-10)	Round 15 (2010-11)	Round 16 (2011-12)		
Ward Medical	\$646	\$583	\$588	-9.8%	0.9%
Ward Nursing	\$1,055	\$943	\$930	-10.6%	-1.3%
Non-clinical Salaries	\$214	\$288	\$271	34.6%	-5.9%
Pathology	\$177	\$176	\$152	-0.6%	-13.7%
Imaging	\$141	\$142	\$123	0.7%	-13.2%
Allied Health	\$108	\$120	\$138	11.1%	15.0%
Pharmacy	\$203	\$210	\$199	3.4%	-5.5%
Critical Care	\$355	\$339	\$351	-4.5%	3.5%
Operating Rooms	\$572	\$640	\$660	11.9%	3.1%
Emergency department	\$209	\$155	\$316	-25.8%	104.1%
Ward Supplies	\$255	\$325	\$344	27.5%	5.8%
Specialised Procedure Suites	\$51	\$45	\$41	-11.8%	-8.0%
Prostheses	\$137	\$140	\$137	2.2%	-1.8%
On-costs	\$225	\$315	\$302	40.0%	-4.1%
Hotel	\$127	\$142	\$149	11.8%	5.2%
Depreciation	\$103	\$114	\$109	10.7%	-4.4%
National	\$4,577	\$4,676	\$4,812	2.2%	2.9%

Note: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs

3.10 What proportion of the costs are States/Territories allocating to each cost bucket?

The proportion of total costs that States/Territories allocate to each cost bucket varies (Table 14). For example, the cost bucket that attracts the greatest proportion of the cost at national level, ward nursing, ranges from 15.8% of cost in the ACT (lowest) to 22.0% in Qld (highest) with the national; average being 19.3%.

The next highest proportion of the cost at national level is for operating room, where the proportion ranges from 9.3% in the NT (lowest) to 16.2% in Vic (highest) with the national average being 13.7%.

The largest variation in the proportion of the cost allocated to a cost bucket across States/Territories was for ward medical, which was as low as 7.1% of the cost in the ACT and as high as 17.3% in Qld.

Table 14: Proportion of total cost allocated to each cost bucket for admitted acute patients by State and Territory, Round 16

State / Territory	Admitted acute – proportion of total cost																Total
	Ward Medical	Ward Nursing	Allied Health	Non-clinical Salaries	Pathology	Imaging	Pharmacy	Prosthesis	Critical Care	Operating Room	ED	Ward Supplies	SPS	On-costs	Hotel	Depreciation	
NSW	11.5%	20.1%	2.9%	6.6%	3.6%	2.9%	3.0%	2.8%	7.1%	12.1%	7.4%	7.0%	0.6%	5.1%	3.5%	3.7%	100.0%
Vic	10.4%	17.6%	3.0%	6.6%	2.4%	2.3%	5.4%	3.2%	7.3%	16.2%	7.8%	5.7%	1.1%	8.2%	2.2%	0.7%	100.0%
Qld	17.3%	22.0%	3.3%	2.4%	3.7%	2.2%	3.6%	2.6%	8.5%	15.4%	5.8%	4.5%	0.9%	5.3%	1.1%	1.3%	100.0%
SA	11.1%	18.7%	1.7%	3.5%	2.1%	2.6%	5.2%	3.3%	6.9%	12.9%	4.3%	11.2%	1.3%	7.7%	4.6%	2.9%	100.0%
WA	12.1%	17.1%	3.0%	7.9%	2.5%	2.7%	5.0%	2.9%	5.4%	11.3%	4.1%	10.9%	0.8%	4.4%	7.1%	2.7%	100.0%
Tas	9.7%	18.3%	2.6%	6.9%	4.8%	2.6%	5.3%	3.2%	7.2%	13.9%	5.0%	8.0%	0.4%	8.3%	1.4%	2.4%	100.0%
NT	8.1%	19.2%	1.8%	9.3%	3.3%	2.0%	3.1%	0.5%	8.1%	9.3%	8.1%	12.9%	0.0%	12.5%	0.9%	1.0%	100.0%
ACT	7.1%	15.8%	2.7%	4.7%	4.6%	2.3%	3.5%	2.4%	8.8%	15.3%	10.3%	6.7%	1.0%	9.3%	2.9%	2.7%	100.0%
National	12.2%	19.3%	2.9%	5.6%	3.2%	2.6%	4.1%	2.9%	7.3%	13.7%	6.6%	7.1%	0.9%	6.3%	3.1%	2.3%	100.0%

Notes: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs.

3.11 What proportion of direct costs are States/Territories allocating to each cost bucket

In product costing, cost centres are generally classified as either indirect (i.e. provide products/services to costs centres that deliver services directly to patients) or direct (deliver products/services directly to patients). Indirect cost centres including finance, cleaning, equipment maintenance. Direct cost centres include wards, pathology and allied health. Cost buckets include both direct and indirect cost centres.

At the national level, the largest proportion of the direct costs are allocated to ward nursing (22.6%) followed by operating room at 14.2% (Table 15). There is a reasonable degree of consistency in the proportion of direct cost allocated to ward nursing across States/territories, but less so for operating rooms, which ranges from 8.9% in the NT to 16.3% in Victoria.

The largest variation in the proportion of direct costs allocated to a cost bucket is for salary on-costs, which is as low as 4.9% of total direct cost in WA and as high as 14.1% in the NT, while national average is 6.7%.

Table 15: Proportion of direct cost allocated to each cost bucket for admitted acute patients by State and Territory, Round 16

State / Territory	Admitted acute – proportion of direct cost																Total
	Ward Medical	Ward Nursing	Allied Health	Non-clinical Salaries	Pathology	Imaging	Pharmacy	Prosthesis	Critical Care	Operating Room	ED	Ward Supplies	SPS	On-costs	Hotel	Depreciation	
NSW	15.0%	25.4%	2.9%	1.9%	4.2%	3.3%	3.6%	3.8%	7.6%	13.0%	7.6%	3.2%	0.7%	4.9%	1.8%	1.1%	100.0%
Vic	12.1%	19.5%	2.8%	4.1%	2.7%	2.5%	6.2%	3.9%	7.6%	16.3%	8.1%	3.5%	1.2%	7.8%	1.4%	0.4%	100.0%
Qld	13.3%	22.6%	3.5%	2.4%	3.8%	2.4%	4.3%	3.3%	8.4%	15.9%	5.6%	4.5%	0.9%	6.6%	1.1%	1.5%	100.0%
SA	13.3%	22.3%	1.8%	1.6%	2.5%	2.6%	6.0%	4.1%	6.9%	13.3%	4.4%	3.9%	1.3%	9.2%	3.8%	3.1%	100.0%
WA	15.5%	22.1%	3.3%	1.4%	3.1%	2.8%	6.4%	3.8%	5.1%	10.9%	3.9%	5.1%	0.7%	5.4%	8.0%	2.5%	100.0%
Tas	11.9%	22.2%	2.4%	3.2%	5.1%	2.8%	6.0%	4.0%	7.2%	14.4%	5.2%	4.6%	0.5%	8.6%	0.8%	1.1%	100.0%
NT	10.7%	23.5%	2.1%	4.3%	3.8%	2.4%	3.9%	0.7%	8.1%	8.9%	8.8%	7.3%	0.0%	14.1%	0.5%	1.0%	100.0%
ACT	9.5%	20.2%	2.8%	1.3%	5.6%	2.4%	4.7%	3.3%	9.8%	15.8%	10.2%	3.0%	1.1%	7.6%	1.5%	1.3%	100.0%
National	13.6%	22.6%	2.9%	2.5%	3.5%	2.8%	4.9%	3.7%	7.5%	14.2%	6.6%	3.9%	0.9%	6.7%	2.3%	1.4%	100.0%

Notes: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs.

3.12 What proportion of indirect costs are States/Territories allocating to each cost bucket?

There is considerable variation in the proportion of indirect costs allocated to cost buckets (Table 16). For example, the difference in the proportion of costs allocated to any one cost bucket by State/Territory is as low as 0.3% for prosthesis (range from 0.0% to 0.3%) to 34.2% in ward supplies (range from 4.6% in Qld to 38.8% in SA) and 31.1% in ward medical (range from 0.7% in the NT to 31.8% in Qld).

These results highlight that there are systems in some hospitals that allow a greater proportion of the costs to be treated as direct. For example, with detailed feeder systems, it would be possible to treat the great majority of ward supplies and ward medical costs as direct, but not all hospitals contributing data are able to do so, which results in large variation in the assignment of indirect costs to cost buckets. As costing approaches continue to be refined in the new ABF environment, this variation might be expected to reduce.

Table 16: Proportion of indirect cost allocated to each cost bucket for admitted acute patients by State and Territory (Round 16)

State / Territory	Admitted acute – proportion of indirect cost																Total
	Ward Medical	Ward Nursing	Allied Health	Non-clinical Salaries	Pathology	Imaging	Pharmacy	Prosthesis	Critical Care	Operating Room	ED	Ward Supplies	SPS	On-costs	Hotel	Depreciation	
NSW	1.5%	4.8%	2.9%	20.1%	1.9%	1.8%	1.4%	0.0%	5.6%	9.6%	6.7%	18.3%	0.4%	5.4%	8.6%	11.0%	100.0%
Vic	3.4%	10.3%	3.9%	16.7%	1.5%	1.5%	2.1%	0.3%	6.1%	15.6%	6.7%	14.6%	0.8%	9.6%	5.4%	1.8%	100.0%
Qld	31.8%	19.8%	2.5%	2.3%	3.5%	1.7%	1.1%	0.0%	8.9%	13.5%	6.8%	4.6%	0.8%	0.6%	1.2%	0.9%	100.0%
SA	3.0%	5.0%	1.3%	10.8%	0.6%	2.6%	2.1%	0.0%	7.1%	11.3%	3.9%	38.8%	1.3%	2.2%	7.4%	2.3%	100.0%
WA	1.0%	0.9%	2.0%	29.2%	0.3%	2.5%	0.6%	0.0%	6.1%	12.7%	4.8%	30.2%	1.3%	1.1%	4.1%	3.4%	100.0%
Tas	1.0%	3.5%	3.5%	20.9%	3.8%	1.8%	2.5%	0.0%	7.2%	11.8%	4.5%	21.0%	0.3%	7.2%	3.9%	7.3%	100.0%
NT	0.7%	6.5%	0.8%	23.7%	1.9%	0.8%	0.8%	0.0%	8.1%	10.5%	6.0%	29.1%	0.1%	7.8%	2.1%	1.2%	100.0%
ACT	0.9%	4.5%	2.4%	13.5%	1.8%	2.1%	0.4%	0.0%	6.4%	13.9%	10.8%	16.3%	0.9%	13.6%	6.5%	6.0%	100.0%
National	7.5%	8.2%	2.7%	16.3%	1.9%	1.8%	1.4%	0.1%	6.6%	12.2%	6.3%	18.2%	0.7%	4.9%	5.7%	5.4%	100.0%

Notes: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs.

3.13 What is the national average cost for each line item for admitted acute separations?

Line items are typically groups of general ledger expenditure account codes that describe the input type (rather than function type), which define the resources being used by a cost centre. For example, they might be drugs, prostheses, or nursing salaries, medical labour, or fuel, light and power. They are different to cost buckets, which typically accumulate costs of interim products provided directly to patients.

Nationally, and across all States/Territories, the highest cost line item in the national average cost is nursing salary and wages (Table 17) ranging from \$1,538 in Qld to \$1,003 in WA. There is also considerable variation across the States/Territories in the quantum of costs assigned to the line item for salary and wages for Visiting Medical Officers (VMOs), with the average cost in the NT being \$0 and \$295 in NSW.

Not all States/Territories have presented costs against all line items (e.g. payroll tax costs has only be submitted by Tas, and capital costs have only been submitted by NSW and Qld).

Table 17: Average cost per admitted acute weighted separation by line item by State/Territory, Round 16

Line items	Average cost – admitted acute								
	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	National
Salary & Wages – - Medical (non-VMO)	\$544	\$459	\$1,090	\$1,052	\$670	\$815	\$408	\$727	\$683
Salary & Wages VMO	\$295	\$255	\$72	\$57	\$112	\$3	\$0	\$292	\$194
Salary & Wages – Nursing	\$1,452	\$1,056	\$1,538	\$1,602	\$1,003	\$1,491	\$1,011	\$1,499	\$1,324
Salary & Wages – Allied health	\$197	\$210	\$205	\$163	\$206	\$205	\$96	\$256	\$200
Salary & Wages – other	\$497	\$436	\$195	\$361	\$573	\$644	\$526	\$484	\$419
On-costs	\$265	\$329	\$255	\$469	\$188	\$458	\$489	\$591	\$302
Medical supplies	\$268	\$219	\$226	\$390	\$214	\$322	\$269	\$319	\$251
Prostheses	\$148	\$129	\$124	\$212	\$170	\$174	\$19	\$153	\$141
Imaging	\$52	\$27	\$25	\$0	\$2	\$0	\$39	\$4	\$30
Pathology	\$128	\$46	\$125	\$0	\$136	\$83	\$40	\$74	\$94
Pharmaceuticals – non PBS	\$139	\$134	\$166	\$0	\$295	\$98	\$124	\$174	\$148
Pharmaceuticals – PBS	\$0	\$61	\$7	\$260	\$0	\$137	\$0	\$96	\$39
Blood	\$41	\$0	\$45	\$0	\$0	\$14	\$0	\$66	\$24
Hotel	\$184	\$86	\$53	\$220	\$322	\$78	\$35	\$183	\$138
Goods and services	\$447	\$248	\$332	\$587	\$496	\$375	\$495	\$620	\$385
Depreciation – building	\$127	\$0	\$12	\$119	\$0	\$80	\$0	\$57	\$52
Depreciation – equipment	\$43	\$0	\$52	\$52	\$80	\$42	\$41	\$84	\$38
Lease	\$21	\$28	\$0	\$6	\$2	\$8	\$0	\$28	\$15
Payroll tax	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$0	\$3
Capital	\$1	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0
Corporate	\$0	\$0	\$24	\$129	\$105	\$201	\$0	\$0	\$26
Excluded costs	\$0	\$0	\$0	\$0	\$0	\$34	\$0	\$0	\$1
Total	\$4,849	\$3,724	\$4,547	\$5,679	\$4,574	\$5,396	\$3,591	\$5,707	\$4,506

Note: This table is based on b2 patient costed files and excludes WIP. No admitted ED costs are considered in this analysis. The data represents all line items as submitted by hospitals excluding some WA & SA costs deemed to be emergency related costs only. Definitions of the line items can be found in Attachment B of the Australian Patient Costing Standards version 3.0.

3.14 What is the average cost per admitted acute separation by MDC?

Major Diagnostic Categories (MDC) are formed by dividing all possible principal diagnoses (from International Classification of Diseases (ICD)-10-AM) into 23 mutually exclusive diagnosis areas. The diagnoses in each MDC correspond to a single organ system or aetiology and are grouped according to principal diagnoses. Pre-MDC, unlike the others, can be reached from a number of diagnosis/procedure situations.

The MDC with the highest average cost per separation is pre-MDC (\$112,390) and the lowest is MDC 11 (diseases and disorders of the kidney and urinary tract) at \$1,220 (Table 18).

Correspondingly, the MDC with the highest ALOS is pre-MDC (25.8) and the MDCs with the lowest ALOS is MDC 2 (Diseases and disorders of the eye) and MDC 11 (Diseases and disorders of the kidney and urinary tract) with both having ALOS of 1.3 days.

Table 18: Average cost per separation by MDC, Round 16

MDC	Description	Separations	ALOS	Total cost	Actual average cost per separation
Pre-MDC	Major procedures where the principal diagnosis may be associated with any MDC	4,829	25.8	\$542,733,073	\$112,390
1	Diseases and disorders of the nervous system	227,097	4.3	\$1,641,246,934	\$7,227
2	Diseases and disorders of the eye	96,279	1.3	\$299,307,825	\$3,109
3	Diseases and disorders of the ear, nose, mouth and throat	163,760	1.7	\$634,964,598	\$3,877
4	Diseases and disorders of the respiratory system	259,534	4.5	\$1,840,160,728	\$7,090
5	Diseases and disorders of the circulatory system	376,310	3.4	\$2,641,826,104	\$7,020
6	Diseases and disorders of the digestive system	450,653	2.7	\$2,209,733,655	\$4,903
7	Diseases and disorders of the hepatobiliary system and pancreas	88,572	4.2	\$726,456,840	\$8,202
8	Diseases and disorders of the musculoskeletal system and connective tissue	342,759	3.9	\$2,772,195,214	\$8,088
9	Diseases and disorders of the skin, subcutaneous tissue and breast	175,288	2.8	\$793,995,695	\$4,530
10	Endocrine, nutritional and metabolic diseases and disorders	66,602	4.2	\$472,603,477	\$7,096
11	Diseases and disorders of the kidney and urinary tract	1,156,463	1.3	\$1,410,708,605	\$1,220
12	Diseases and disorders of the male reproductive system	41,588	2.0	\$187,897,068	\$4,518
13	Diseases and disorders of the female reproductive system	108,612	1.7	\$472,881,059	\$4,354
14	Pregnancy, childbirth and the puerperium	331,803	2.5	\$1,597,676,664	\$4,815
15	Newborns and other neonates	114,182	5.4	\$822,716,394	\$7,205
16	Diseases and disorders of the blood and blood forming organs and immunological disorders	91,191	2.1	\$282,543,150	\$3,098
17	Neoplastic disorders (haematological and solid neoplasms)	178,589	1.9	\$576,103,283	\$3,226
18	Infectious and parasitic diseases	54,478	5.6	\$478,991,056	\$8,792
19	Mental diseases and disorders	108,235	9.2	\$1,109,144,390	\$10,248
20	Alcohol/drug use and alcohol/drug induced organic mental disorders	28,537	3.7	\$130,084,510	\$4,558
21	Injuries, poisoning and toxic effects of drugs	127,487	3.0	\$663,108,973	\$5,201
22	Burns	7,133	4.9	\$80,962,515	\$11,350
23	Factors influencing health status and other contacts with health services	114,055	2.0	\$264,180,433	\$2,316
Unrelated OR DRGs		2,459	8.9	\$42,609,562	\$17,328
Error DRGs		726	3.7	\$3,408,740	\$4,695
Missing DRGs		68	7.8	\$207,645	\$3,054
Total		4,717,289	2.9	\$22,698,448,188	\$4,812

Notes: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs. Costs include depreciation.

3.15 What are the top 20 DRGs ranked by highest average cost per separation?

The Diagnosis Related Group (DRG) with the highest average cost per separation in Round 16 is DRG A10Z (insertion of ventricular assisted devices (VAD)) with an average cost per separation of \$302,812, up from 235,749 in Round 15.

Five of the top 20 highest cost DRGs relate to neonates (ranked 3, 6, 11, 18 and 19). All show an increase in the average cost per separation from Round 15 to Round 16, except P04Z (Neonate, Admission Weight between 1500-1999 grams with Significant Operating room Procedure).

Within the top 20, the largest increase in the average cost per separation from Round 15 to Round 16 is for DRG A11A (Insertion of Implantable Spinal Infusion Deviation with Catastrophic Complications and/or Comorbidity, 49.5%) which is now ranked 14th highest average cost per separation in Round 16, compared to rank 23 in Round 15.

In total, the top 20 highest cost DRGs account for \$1.484 billion (7% of the total reported admitted acute patient cost) but only 0.3% of total separations.

Table 19: Top 20 DRGs ranked by highest average cost per separation, Round 15 and Round 16

Round 16 Rank	Round 15 Rank	DRG	Description	Separations		ALOS		Total cost Round 16	Average cost per separation		Change in the average cost per separation from Round 15 to 16	
				Round 15	Round 16	Round 15	Round 16		Round 15	Round 16	\$	%
1	1	A10Z	Insertion Of VAD	41	47	46.1	51.3	\$14,232,163	\$235,749	\$302,812	\$67,063	28.4%
2	2	A06A	Tracheostomy W Vent>95 +Ccc	2,117	1,839	46.9	45.0	\$393,624,179	\$199,130	\$214,043	\$14,913	7.5%
3	3	P61Z	Neonate, Admission Wt <750 G	247	290	78.7	76.7	\$58,810,094	\$177,778	\$202,793	\$25,015	14.1%
4	8	A05Z	Heart Transplant	56	58	26.8	40.2	\$10,877,065	\$126,938	\$187,536	\$60,598	47.7%
5	4	Y01Z	Vent Burn&Sev Full Thick Burn	114	142	38.0	33.7	\$21,320,846	\$153,053	\$150,147	-\$2,906	-1.9%
6	7	P62Z	Neonate, Admission Wt 750-999G	473	496	64.6	61.0	\$71,985,362	\$131,305	\$145,132	\$13,827	10.5%
7	5	A40Z	Ecmo	194	197	27.0	25.0	\$28,181,023	\$151,374	\$143,051	-\$8,323	-5.5%
8	9	A03Z	Lung Or Heart/Lung Transplant	139	137	28.0	29.0	\$18,446,254	\$121,099	\$134,644	\$13,545	11.2%
9	6	A01Z	Liver Transplant	189	180	31.5	26.5	\$22,423,206	\$148,838	\$124,573	-\$24,265	-16.3%
10	10	P02Z	Neo,Cardiothoracic/Vascular Pr	157	158	29.1	26.1	\$17,769,107	\$120,744	\$112,463	-\$8,281	-6.9%
11	12	P03Z	Neo,Admwt 1000-1499G+Sig Or Pr	624	779	47.0	47.4	\$73,484,286	\$81,726	\$94,332	\$12,606	15.4%
12	11	A06B	Trch&Vnt-Ccc Or Trch/Vnt+Ccc	6,313	6,282	24.0	23.7	\$571,808,638	\$87,351	\$91,023	\$3,672	4.2%
13	13	A07Z	Allog Bone Marrow Transplant	485	513	30.2	29.5	\$43,696,554	\$80,285	\$85,178	\$4,893	6.1%
14	23	A11A	Ins Implnt Sp Infus Dev+Ccc	17	18	21.7	29.3	\$1,346,465	\$50,047	\$74,804	\$24,757	49.5%
15	14	P06A	Neo,Admwt >2499G+Sig Or Pr+Mmp	441	530	25.6	25.8	\$35,202,909	\$64,449	\$66,421	\$1,972	3.1%
16	15	F03A	Crdc Valv Pr+Pmp+Inv Inves+Ccc	396	415	21.9	19.5	\$26,425,796	\$63,971	\$63,677	-\$294	-0.5%
17	17	W01Z	Ventiln/Crania Mult Sig Trauma	438	480	18.3	19.4	\$29,157,321	\$54,240	\$60,744	\$6,504	12.0%
18	19	P05Z	Neo,Admwt 2000-2499G+Sig Or Pr	226	252	25.6	25.8	\$14,489,122	\$51,898	\$57,497	\$5,599	10.8%
19	16	P04Z	Neo,Admwt 1500-1999G+Sig Or Pr	313	353	32.7	31.7	\$19,402,835	\$58,127	\$54,966	-\$3,161	-5.4%
20	21	A06C	Ventilation>95 - Ccc	236	206	13.0	12.7	\$11,270,626	\$51,641	\$54,712	\$3,071	5.9%
Remaining DRGs				4,384,882	4,385,572	2.9	2.8	\$21,214,494,349	\$4,367	\$4,510	\$151	3.5%
Total DRGs				4,398,788	4,717,289	3.0	2.9	\$22,698,448,203	\$4,676	\$4,812	\$136	2.9%

Notes: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs. Costs include depreciation.

3.16 What are the top 20 DRGs ranked by the highest number of separations?

The DRGs with the highest volume in Round 16 is L61Z (haemodialysis) with 977,647 separations (20.7% of reported separations).

There has been a large increase in the number of separations of DRG P67D (neonate admission of greater than 2499 grams without significant operating room procedure without problems) from 19,084 in Round 15 (rank 42) to 67,189 in Round 16 (rank 5).

Taken together, the top 20 highest volume DRGs account for \$3.268 billion (14% of the total reported admitted acute patient cost) and 42% of total separations.

Table 20: Top 20 DRGs ranked by number of separations, Round 15 and Round 16

Round 16 Rank	Round 15 Rank	DRG	Description	Separations		ALOS		Round 16 total cost	Average cost per separation		Change in the average cost per separation from Round 15 to 16	
				Round 15	Round 16	Round 15	Round 16		Round 15	Round 16	\$	%
1	1	L61Z	Haemodialysis	912,381	977,647	1.0	1.0	\$558,159,719	\$574	\$571	-\$3	-0.5%
2	2	R63Z	Chemotherapy	128,217	130,815	1.0	1.0	\$197,410,799	\$1,408	\$1,509	\$101	7.2%
3	3	O60B	Vaginal Delivery –Csc	89,236	96,392	2.7	2.5	\$465,144,036	\$4,930	\$4,826	-\$104	-2.1%
4	4	F74Z	Chest Pain	76,979	84,088	1.4	1.3	\$173,500,791	\$1,885	\$2,063	\$178	9.5%
5	42	P67D	Neo,Admwt >2499G-Sig Or Pr-Prb	19,084	67,189	2.9	2.4	\$111,450,311	\$2,951	\$1,659	-\$1,292	-43.8%
6	5	C16Z	Lens Procedures	57,397	59,768	1.0	1.0	\$158,196,827	\$2,724	\$2,647	-\$77	-2.8%
7	7	G70B	Other Digestive Sys Diag -Csc	47,706	53,254	2.1	2.0	\$142,180,934	\$2,472	\$2,670	\$198	8.0%
8	6	G48C	Colonoscopy, Sd	55,578	53,192	1.0	1.0	\$80,837,611	\$1,494	\$1,520	\$26	1.7%
9	8	Q61B	Red Blood Cell Disders - Csc	45,897	48,777	1.3	1.3	\$78,552,479	\$1,523	\$1,610	\$87	5.7%
10	20	O01C	Caesarean Delivery -Csc	33,143	42,813	3.9	3.8	\$408,687,263	\$9,482	\$9,546	\$64	0.7%
11	17	O66B	Antenatal&Oth Obstetric Adm,Sd	35,055	41,912	1.3	1.0	\$25,166,106	\$603	\$600	-\$3	-0.4%
12	9	Z64B	Oth Fctr Infl Health Status,Sd	43,304	41,711	1.0	1.0	\$46,372,431	\$1,029	\$1,112	\$83	8.0%
13	11	G66Z	Abdmnl Pain/Mesentrc Adents	37,018	41,436	1.8	1.7	\$101,516,181	\$2,248	\$2,450	\$202	9.0%
14	10	J64B	Cellulitis -Csc	38,073	39,371	3.5	3.3	\$160,030,814	\$3,787	\$4,065	\$278	7.3%
15	13	Z40Z	Endo+Dx Oth Cnt Hlth Srv Sd	36,413	36,947	1.0	1.0	\$44,675,811	\$1,162	\$1,209	\$47	4.1%
16	12	J11Z	Other Skin, Subc Tis & Brst Pr	36,765	36,709	1.2	1.2	\$93,637,217	\$2,441	\$2,551	\$110	4.5%
17	16	G67B	Oesphs, Gastr -Csc	35,222	36,509	1.8	1.8	\$91,630,330	\$2,305	\$2,510	\$205	8.9%
18	18	X60B	Injuries - Csc	33,649	35,761	1.7	1.7	\$80,970,662	\$2,099	\$2,264	\$165	7.9%
19	14	G47C	Oth Gastroscopy, Sd	36,392	35,561	1.0	1.0	\$47,092,624	\$1,315	\$1,324	\$9	0.7%
20	19	E65B	Chrmc Obstrct Airway Dis -Ccc	33,501	35,016	4.8	4.5	\$202,813,792	\$5,508	\$5,792	\$284	5.2%
Remaining DRGs				2,551,297	2,567,778	4.1	3.9	\$19,430,421,464	\$6,882	\$7,137	\$255	3.7%
Total DRGs				4,398,788	4,717,289	3.0	2.9	\$22,698,448,203	\$4,676	\$4,812	\$136	2.9%

Notes: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs. Costs include depreciation.

3.17 What are the top 20 adjacent DRGs with the highest average cost per separation?

Adjacent DRGs (DRGs) re-aggregate the DRGs that have been split on the basis of Patient Care Complexity Level (PCCL), malignancy, same day status, mental health status and mode of separation (i.e. the last split in the DRG hierarchy).

Insertion of VAD (A10) is the adjacent DRG with the highest average cost per separation (it is the same as the DRG as there is no split, refer to Table 20).

The average cost per admitted acute separation for adjacent DRG A05 (Heart Transplant) has increased the most (by 47.7%) from Round 15 to Round 16, equating to an average increase of \$60,598 per case.

Taken together, the top 20 highest cost adjacent DRGs account for \$1.748 billion (8% of the total reported admitted acute patient cost) and 0.4% of total separations.

Table 21: Top 20 adjacent DRGs ranked by highest average cost per separation, Round 15 and Round 16

Round 16 Rank	Round 15 Rank	AdjDRG 60x	Description	Separations		ALOS		Round 16 total cost	Average cost per separation		Change in average cost per separation from Round 15 to Round 16	
				Round 15	Round 16	Round 15	Round 16		Round 15	Round 16	\$	%
1	1	A10	Insertion Of Vad	41	47	46.1	51.3	\$14,232,163	\$235,749	\$302,812	\$67,063	28.4%
2	2	P61	Neo,Admwt <750G -Sig Or Proc	247	290	78.7	75.9	\$58,810,094	\$177,778	\$202,793	\$25,015	14.1%
3	7	A05	Heart Transplant	56	58	26.8	40.2	\$10,877,065	\$126,938	\$187,536	\$60,598	47.7%
4	3	Y01	Vent Burn/Or +Sev FI Thck Burn	114	142	38.0	33.2	\$21,320,846	\$153,053	\$150,147	-\$2,906	-1.9%
5	6	P62	Neo,Admwt 750-999G -Sig Or Pr	473	496	64.6	60.6	\$71,985,362	\$131,305	\$145,132	\$13,827	10.5%
6	4	A40	Ecmo	194	197	27.0	25.0	\$28,181,023	\$151,374	\$143,051	-\$8,323	-5.5%
7	8	A03	Lung Or Heart/Lung Transplant	139	137	28.0	29.0	\$18,446,254	\$121,099	\$134,644	\$13,545	11.2%
8	5	A01	Liver Transplant	189	180	31.5	26.5	\$22,423,206	\$148,838	\$124,573	-\$24,265	-16.3%
9	10	A06	Tracheostmy &/Or Ventilatr>=96	9,045	8,625	28.6	27.6	\$988,208,829	\$110,445	\$114,575	\$4,130	3.7%
10	9	P02	Neo,Cardiothoracic/Vascular Pr	157	158	29.1	26.1	\$17,769,107	\$120,744	\$112,463	-\$8,281	-6.9%
11	11	P03	Neo,Admwt 1000-1499G+Sig Or Pr	624	779	47.0	47.4	\$73,484,286	\$81,726	\$94,332	\$12,606	15.4%
12	12	A07	Allog Bone Marrow Transplant	485	513	30.2	29.4	\$43,696,554	\$80,285	\$85,178	\$4,893	6.1%
13	15	W01	Ventiln/Crania Mult Sig Trauma	438	480	18.3	19.4	\$29,157,321	\$54,240	\$60,744	\$6,504	12.0%
14	13	F03	Crd Valv Pr+Pmp+Invas Investg	492	560	19.7	17.3	\$32,255,374	\$58,370	\$57,599	-\$771	-1.3%
15	16	P05	Neo,Admwt 2000-2499G+Sig Or Pr	226	252	25.5	25.8	\$14,489,122	\$51,898	\$57,497	\$5,599	10.8%
16	14	P04	Neo,Admwt 1500-1999G+Sig Or Pr	313	353	32.7	31.7	\$19,402,835	\$58,127	\$54,966	-\$3,161	-5.4%
17	17	I06	Spinal Fusion For Deformity	441	425	9.3	8.5	\$21,266,285	\$49,943	\$50,038	\$95	0.2%
18	18	P06	Neo,Admwt >=2500G+Sig Or Proc	877	969	18.3	19.0	\$46,453,777	\$44,745	\$47,940	\$3,195	7.1%
19	19	F05	Coronary Bypass+Invas Investg	1,655	1,585	15.6	16.2	\$74,770,116	\$43,832	\$47,174	\$3,342	7.6%
20	20	F04	Crd Valv Pr+Pmp-Invas Investg	3,097	3,179	11.1	11.1	\$140,574,743	\$42,681	\$44,220	\$1,539	3.6%
Remaining adjacent DRGs				4,379,485	4,697,864	2.9	2.8	\$20,950,643,839	\$4,315	\$4,315	\$145	3.4%
Total DRGs				4,398,788	4,717,289	3.0	2.9	\$22,698,448,203	\$4,676	\$4,812	\$136	2.9%

Notes: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs. Costs include depreciation.

3.18 What are the top 20 medical DRGs ranked by highest average cost per separation?

DRGs are partitioned into either medical, surgical or other groups. The medical DRG with the highest average cost per separation in Round 16 is P61Z (neonate admission with a weight less than 750 grams) at \$202,793.

Eight of the top 20 medical DRGs relate to neonate admissions (ranked 1, 2, 5, 7, 8, 14, 16 and 17) with all showing an increase in the average cost per separation except P65B (neonate, admission weight 1500-1999 grams without significant operating room procedure with major problem) and P66A (neonate, admission weight 2000-24999 grams without significant operating room procedure with multi major problems) that show a 0.2% and 3.9% decrease from Round 15 to Round 16 respectively (Table 22).

The largest increase in the average cost per separation is for DRG B60A (acute paraplegia/quadriplegia with or without operating room procedures with catastrophic complication and/or comorbidity) that is ranked 3 in Round 16 as opposed to rank 4 in Round 15.

Taken together, the top 20 highest cost medical DRGs account for 0.8% of medical DRG separations.

Table 22: Top 20 medical DRGs ranked by highest average cost per separation, Round 15 and Round 16

Rank Round 16	Rank Round 15	DRG	Description	Separations		ALOS		Average cost per separation		Change in average cost per separation from Round 15 to Round 16	
				Round 15	Round 16	Round 15	Round 16	Round 15	Round 16	\$	%
1	1	P61Z	Neonate, Admission Wt <750 G	247	290	78.7	75.9	\$177,778	\$202,793	\$25,015	14.1%
2	2	P62Z	Neonate, Admission Wt 750-999G	473	496	64.6	60.6	\$131,305	\$145,132	\$13,827	10.5%
3	4	B60A	Acute Para/Quad+/-Or Pr +Ccc	84	84	23.6	29.1	\$41,334	\$53,857	\$12,523	30.3%
4	3	R60A	Acute Leukaemia + Ccc	1,292	1,318	22.9	22.8	\$44,055	\$43,920	-\$135	-0.3%
5	5	P63Z	Neo, Admwt 1000-1249G-Sig Or Pr	381	379	26.0	26.2	\$35,973	\$38,836	\$2,863	8.0%
6	6	S65A	Hiv-Related Diseases +Ccc	237	246	19.6	19.3	\$35,792	\$36,760	\$968	2.7%
7	7	P64Z	Neo, Admwt 1250-1499G-Sig Or Pr	730	776	27.2	26.2	\$35,183	\$35,808	\$625	1.8%
8	9	P65A	Neo, Admwt 1500-1999G-Sg Or+Mmp	321	347	24.3	24.7	\$30,749	\$33,564	\$2,815	9.2%
9	8	B82A	Chr Unsp Para/Quad+/-Or Pr+Ccc	1,095	1,057	20.8	19.9	\$31,021	\$32,390	\$1,369	4.4%
10	11	F61A	Infective Endocarditis +Ccc	303	377	22.1	22.3	\$28,871	\$31,621	\$2,750	9.5%
11	10	B61A	Spinal Cord Cond+/-Or Pr +Csc	497	515	16.1	14.9	\$29,035	\$30,222	\$1,187	4.1%
12	12	R61A	Lymphma &N-Acute Leukaemia+Ccc	1,594	1,715	16.6	16.1	\$27,464	\$27,489	\$25	0.1%
13	15	U63A	Mjr Affect Dsrd A>69/+Csc	2,209	2,399	25.0	25.6	\$23,564	\$27,287	\$3,723	15.8%
14	13	P65B	Neo, Admwt 1500-1999G-Sg Or+Mjp	1,013	1,006	20.9	20.5	\$26,624	\$26,581	-\$43	-0.2%
15	14	U66Z	Eating & Obsessv-Compulsv Dsrd	1,696	1,970	18.6	17.9	\$24,440	\$24,265	-\$175	-0.7%
16	16	P66A	Neo, Admwt 2000-2499G-Sg Or+Mmp	328	395	17.8	16.6	\$23,466	\$22,557	-\$909	-3.9%
17	20	P65C	Neo, Admwt 1500-1999G-Sg Or+Otp	1,261	1,245	18.3	18.9	\$20,916	\$22,452	\$1,536	7.3%
18	22	U61A	Schizophrenia Disorders+Mhls	11,542	12,401	22.5	22.4	\$19,409	\$22,239	\$2,830	14.6%
19	18	T64A	Oth Infectous&Parstic Dis +Ccc	605	778	14.4	14.0	\$21,307	\$22,115	\$808	3.8%
20	21	W61A	Multiple Trauma-Signif Pr+Csc	466	539	14.4	13.2	\$20,867	\$21,093	\$226	1.1%
Remaining Medical DRGs				3,145,400	3,416,414	2.6	2.5	\$3,075	\$3,194	\$119	3.86%
Total Medical DRGs				3,171,774	3,444,747	2.8	2.7	\$3,279	\$3,414	\$135	4.11%

Notes: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs. Costs include depreciation.

3.19 Which cost buckets are utilised most for admitted acute separations with medical DRGs?

About 70% of the average cost for DRG P61Z (neonate admission with a weight less than 750 grams) is allocated to the critical care cost bucket (Table 23). The second most utilised cost bucket for DRG P61Z is the oncost bucket (8%).

Table 23: Top 20 medical DRGs by highest average cost per separation by cost bucket. Round 16

DRG	Description	Average Cost Round 16	Admitted acute – medical DRGs															
			Ward Med	Ward Nurs	Non Clinical	Pathology	Imaging	Allied Health	Pharmacy	Critical	OR	ED	Ward Supplies	SPS	Pros	On Costs	Hotel	Deprec
P61Z	Neonate, Admission Wt <750 G	\$202,793	\$11,206	\$5,134	\$1,847	\$4,526	\$2,766	\$1,216	\$3,209	\$141,546	\$680	\$110	\$3,241	\$0	\$14	\$17,208	\$5,121	\$4,970
P62Z	Neonate, Admission Wt 750-999G	\$145,132	\$7,240	\$4,293	\$1,466	\$2,911	\$1,895	\$903	\$2,022	\$102,036	\$366	\$46	\$2,419	\$0	\$14	\$11,923	\$3,791	\$3,807
B60A	Acute Para/Quad+/-Or Pr +Ccc	\$53,857	\$6,016	\$13,100	\$3,039	\$1,901	\$2,269	\$3,185	\$2,427	\$4,504	\$4,127	\$1,237	\$3,642	\$72	\$2,037	\$3,247	\$1,563	\$1,492
R60A	Acute Leukaemia + Ccc	\$43,920	\$4,352	\$10,291	\$2,578	\$4,220	\$1,250	\$1,296	\$10,427	\$1,015	\$440	\$670	\$3,009	\$42	\$28	\$2,311	\$1,155	\$836
P63Z	Neo, Admwt 1000-1249G-Sig Or Pr	\$38,836	\$4,217	\$4,336	\$951	\$725	\$508	\$360	\$653	\$20,157	\$64	\$111	\$1,646	\$0	\$3	\$3,169	\$962	\$973
S65A	Hiv-Related Diseases +Ccc	\$36,760	\$5,487	\$6,876	\$2,834	\$2,860	\$1,071	\$1,715	\$5,001	\$2,267	\$702	\$1,094	\$2,876	\$52	\$54	\$2,154	\$1,164	\$552
P64Z	Neo, Admwt 1250-1499G-Sig Or Pr	\$35,808	\$4,620	\$6,744	\$1,434	\$623	\$388	\$377	\$654	\$13,934	\$45	\$163	\$2,119	\$0	\$2	\$2,989	\$890	\$825
P65A	Neo, Admwt 1500-1999G-Sg Or+Mmp	\$33,564	\$4,702	\$5,606	\$1,323	\$702	\$374	\$455	\$657	\$13,302	\$19	\$334	\$1,863	\$0	\$2	\$2,832	\$789	\$604
B82A	Chr Unsp Para/Quad+/-Or Pr+Ccc	\$32,390	\$3,923	\$9,447	\$2,463	\$1,023	\$873	\$1,661	\$1,484	\$1,975	\$1,569	\$922	\$2,568	\$94	\$285	\$2,122	\$1,132	\$847
F61A	Infective Endocarditis +Ccc	\$31,621	\$4,749	\$8,008	\$2,088	\$1,560	\$1,336	\$1,273	\$1,672	\$2,881	\$293	\$962	\$2,534	\$335	\$38	\$2,294	\$1,008	\$591
B61A	Spinal Cord Cond+/-Or Pr +Csc	\$30,222	\$2,829	\$6,704	\$1,882	\$768	\$1,252	\$2,172	\$623	\$2,084	\$3,060	\$1,057	\$2,072	\$76	\$2,017	\$1,881	\$955	\$789
R61A	Lymphoma &N-Acute Leukaemia+Ccc	\$27,489	\$3,239	\$6,608	\$1,807	\$2,193	\$1,055	\$1,030	\$4,653	\$916	\$207	\$651	\$1,979	\$86	\$24	\$1,703	\$781	\$557
U63A	Mjr Affect Dsrd A>69/+Csc	\$27,287	\$4,601	\$9,765	\$2,454	\$411	\$259	\$1,545	\$715	\$189	\$636	\$507	\$2,545	\$29	\$12	\$1,934	\$993	\$692
P65B	Neo, Admwt 1500-1999G-Sg Or+Mjp	\$26,581	\$3,820	\$5,004	\$1,020	\$477	\$274	\$345	\$395	\$10,293	\$25	\$174	\$1,413	\$0	\$2	\$2,143	\$625	\$571
U66Z	Eating & Obsessv-Compulsv Dsrd	\$24,265	\$4,111	\$9,039	\$2,187	\$446	\$86	\$1,583	\$487	\$251	\$43	\$493	\$2,206	\$7	\$7	\$1,913	\$917	\$489
P66A	Neo, Admwt 2000-2499G-Sg Or+Mmp	\$22,557	\$3,240	\$3,875	\$1,002	\$554	\$294	\$460	\$357	\$8,385	\$48	\$244	\$1,203	\$25	\$4	\$1,980	\$479	\$407

DRG	Description	Average Cost Round 16	Admitted acute – medical DRGs															
			Ward Med	Ward Nurs	Non Clinical	Pathology	Imaging	Allied Health	Pharmacy	Critical	OR	ED	Ward Supplies	SPS	Pros	On Costs	Hotel	Deprec
P65C	Neo, Admwt 1500-1999G-Sg Or+Otp	\$22,452	\$3,672	\$5,144	\$1,074	\$376	\$108	\$256	\$378	\$6,778	\$18	\$177	\$1,535	\$0	\$1	\$1,823	\$601	\$510
U61A	Schizophrenia Disorders+Mhls	\$22,239	\$4,959	\$7,662	\$2,081	\$291	\$70	\$843	\$665	\$116	\$96	\$449	\$2,046	\$33	\$3	\$1,613	\$753	\$559
T64A	Oth Infectious&Parstic Dis +Ccc	\$22,115	\$2,677	\$5,066	\$1,359	\$1,089	\$876	\$675	\$3,429	\$1,364	\$252	\$1,071	\$1,602	\$62	\$25	\$1,603	\$605	\$361
W61A	Multiple Trauma-Signif Pr+Csc	\$21,093	\$2,416	\$4,970	\$1,340	\$633	\$937	\$1,172	\$493	\$2,999	\$238	\$1,625	\$1,496	\$6	\$169	\$1,315	\$870	\$416
Remaining Medical DRGs		\$3,194	\$459	\$806	\$233	\$104	\$96	\$112	\$177	\$102	\$64	\$349	\$294	\$11	\$6	\$205	\$108	\$69
Average (Medical DRGs)		\$3,414	\$492	\$861	\$247	\$110	\$99	\$120	\$188	\$145	\$66	\$350	\$309	\$11	\$7	\$221	\$114	\$74

Notes: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs. Costs include depreciation.

3.20 What are the top 20 adjacent medical DRGs?

The adjacent DRGs for the neonate admission which have no splits (i.e. P61 - P64) remain in the top 20 as does P65 (which has four splits A-D) whereas P66 (i.e. neonates weighing 2000-2499 grams) disappears out of the top 20 when looking at adjacent DRGs (Table 24).

The range in the average cost per separation is from \$202,793 (rank 1) to \$12,874 (rank 20) which equates to a difference of \$189,919.

Taken together the top 20 highest cost adjacent medical DRGs account for \$1.422 billion (12.1% of the total reported admitted acute patient cost for medical DRGs) and 2.1% of total separations that have been assigned to a medical DRG.

Table 24: Top 20 adjacent medical DRGs ranked by highest average cost per separation, Round 15 and Round 16

Round 16 Rank	Round 15 Rank	AdjDRG60x	Description	Separations		ALOS		Round 16 total cost	Average cost per separation		Change in average cost per separation from Round 15 to Round 16	
				Round 15	Round 16	Round 15	Round 16		Round 15	Round 16	\$	%
1	1	P61	Neo,Admwt <750G -Sig Or Proc	247	290	78.7	75.9	\$58,810,094	\$177,778	\$202,793	\$25,015	14.1%
2	2	P62	Neo,Admwt 750-999G -Sig Or Pr	473	496	64.6	60.6	\$71,985,362	\$131,305	\$145,132	\$13,827	10.5%
3	3	P63	Neo,Admwt 1000-1249G-Sig Or Pr	381	379	26.0	26.2	\$14,718,979	\$35,973	\$38,836	\$2,863	8.0%
4	4	P64	Neo,Admwt 1250-1499G-Sig Or Pr	730	776	27.2	26.2	\$27,786,707	\$35,183	\$35,808	\$625	1.8%
5	5	B60	Acute Para/Quad+/-Or Procs	176	189	17.4	18.8	\$6,458,087	\$31,164	\$34,170	\$3,006	9.6%
6	6	U66	Eating & Obsessv-Compulsiv Dsrd	1,696	1,970	18.6	17.9	\$47,802,248	\$24,440	\$24,265	-\$175	-0.7%
7	7	P65	Neo,Admwt 1500-1999G-Sig Or Pr	3,736	3,733	18.8	18.8	\$86,347,942	\$22,300	\$23,131	\$831	3.7%
8	9	F61	Infective Endocarditis	806	882	16.0	15.7	\$18,233,376	\$19,520	\$20,673	\$1,153	5.9%
9	8	S65	Human Immunodeficiency Virus	757	797	11.5	10.7	\$16,211,671	\$21,312	\$20,341	-\$971	-4.6%
10	12	U61	Schizophrenia Disorders	21,608	22,389	19.0	18.8	\$425,369,722	\$16,293	\$18,999	\$2,706	16.6%
11	10	B61	Spinal Cord Cond+/-Or Procs	1,177	1,218	9.7	9.1	\$22,931,794	\$18,241	\$18,827	\$586	3.2%
12	17	U63	Major Affective Disorders	15,866	16,753	15.2	15.3	\$286,704,235	\$14,567	\$17,114	\$2,547	17.5%
13	16	K61	Severe Nutritional Disturbance	507	653	11.4	11.8	\$10,806,939	\$14,641	\$16,550	\$1,909	13.0%
14	14	B82	Chr & Unsp Para/Quad+/-Or Pr	4,034	4,119	11.4	10.3	\$67,136,308	\$16,123	\$16,299	\$176	1.1%
15	13	E60	Cystic Fibrosis	3,236	3,365	10.2	10.5	\$54,250,991	\$16,263	\$16,122	-\$141	-0.9%
16	15	W61	Multiple Trauma -Or Procedures	1,238	1,323	10.0	9.3	\$20,154,195	\$14,809	\$15,234	\$425	2.9%
17	11	U68	Childhood Mental Disorders	605	650	9.1	7.6	\$9,698,443	\$16,827	\$14,921	-\$1,906	-11.3%
18	20	U62	Paranoia & Acute Psychtc Dsrd	4,347	4,762	11.6	12.2	\$65,406,744	\$11,415	\$13,735	\$2,320	20.3%
19	19	B63	Dmntia&Chrmc Disturb Crbrl Fn	6,927	7,273	11.9	12.0	\$93,854,229	\$12,321	\$12,904	\$583	4.7%
20	33	Z60	Rehabilitation	1,195	1,377	16.9	19.4	\$17,727,049	\$8,589	\$12,874	\$4,285	49.9%
Remaining adjacent Medical DRGs				3,102,032	3,371,353	2.5	2.4	\$10,336,416,94	\$2,962	\$3,066	\$104	3.51%
Total adjacent Medical DRGs				3,171,774	3,444,747	2.8	2.7	\$11,758,812,062	\$3,279	\$3,414	\$135	4.10%

Notes: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs. Costs include depreciation.

3.21 What are the top 20 surgical DRGs with the highest average cost per separation?

The surgical DRG A10Z (insertion of VAD) has the highest average cost ((\$302,812) in Round 16.

There has been no change in the top two surgical DRGs with the highest average cost per separation from Round 15 to Round 16, although there has been an increase in their average cost per separation (28.4% for A10Z and 7.5% for A06A (tracheostomy with ventilation > 95 hours with catastrophic complication and/or comorbidity).

The increase in the average cost per separation for A10Z can be partially explained by the increase in ALOS from 46.1 days (Round 15) to 51.3 days in Round 16 (Table 25).

Five of the top 20 surgical DRGs relate to neonate admissions (ranked 7, 8, 12, 15 and 16).

Table 25: Top 20 surgical DRGs ranked by highest average cost per separation, Round 15 and Round 16

Rank Round 16	Rank Round 15	DRG	Description	Separations		ALOS		Average cost per separation		Change in average cost per separation from Round 15 to Round 16	
				Round 15	Round 16	Round 15	Round 16	Round 15	Round 16	\$	%
1	1	A10Z	Insertion Of Vad	41	47	46.1	51.3	\$235,749	\$302,812	\$67,063	28.4%
2	2	A06A	Tracheostomy W Vent>95 +Ccc	2,117	1,839	46.9	44.9	\$199,130	\$214,043	\$14,913	7.5%
3	5	A05Z	Heart Transplant	56	58	26.8	40.2	\$126,938	\$187,536	\$60,598	47.7%
4	3	Y01Z	Vent Burn&Sev Full Thick Burn	114	142	38.0	33.2	\$153,053	\$150,147	-\$2,906	-1.9%
5	6	A03Z	Lung Or Heart/Lung Transplant	139	137	28.0	29.0	\$121,099	\$134,644	\$13,545	11.2%
6	4	A01Z	Liver Transplant	189	180	31.5	26.5	\$148,838	\$124,573	-\$24,265	-16.3%
7	7	P02Z	Neo,Cardiothoracic/Vascular Pr	157	158	29.1	26.1	\$120,744	\$112,463	-\$8,281	-6.9%
8	9	P03Z	Neo,Admwt 1000-1499G+Sig Or Pr	624	779	47.0	47.4	\$81,726	\$94,332	\$12,606	15.4%
9	8	A06B	Trch&Vnt-Ccc Or Trch/Vnt+Ccc	6,313	6,282	24.0	23.7	\$87,351	\$91,023	\$3,672	4.2%
10	10	A07Z	Allog Bone Marrow Transplant	485	513	30.2	29.4	\$80,285	\$85,178	\$4,893	6.1%
11	20	A11A	Ins Implnt Sp Infus Dev+Ccc	17	18	21.7	29.3	\$50,047	\$74,804	\$24,757	49.5%
12	11	P06A	Neo,Admwt >2499G+Sig Or Pr+Mmp	441	530	25.6	25.8	\$64,449	\$66,421	\$1,972	3.1%
13	12	F03A	Crdc Valv Pr+Pmp+Inv Inves+Ccc	396	415	21.9	19.5	\$63,971	\$63,677	-\$294	-0.5%
14	14	W01Z	Ventln/Crania Mult Sig Trauma	438	480	18.3	19.4	\$54,240	\$60,744	\$6,504	12.0%
15	16	P05Z	Neo,Admwt 2000-2499G+Sig Or Pr	226	252	25.6	25.8	\$51,898	\$57,497	\$5,599	10.8%
16	13	P04Z	Neo,Admwt 1500-1999G+Sig Or Pr	313	353	32.7	31.7	\$58,127	\$54,966	-\$3,161	-5.4%
17	18	A06C	Ventilation>95 – Ccc	236	206	13.0	12.7	\$51,641	\$54,712	\$3,071	5.9%
18	15	I02A	Mcrvas Tt/Skin Graft+Csc-Hand	760	725	28.2	27.8	\$53,085	\$54,068	\$983	1.9%
19	17	I01A	Bl/Mlt Mj Jt Pr Lwr Ext+Rv/Ccc	183	177	24.1	22.0	\$51,890	\$53,419	\$1,529	2.9%
20	22	F05A	Crnry Bypss+Inv Inves+Reop/Ccc	961	1,035	17.8	17.9	\$48,495	\$51,288	\$2,793	5.8%
Remaining Surgical DRGs				904,204	943,930	3.5	3.4	\$8,465	\$8,775	\$309	3.7%
Total Surgical DRGs				918,410	958,256	3.9	3.8	\$9,835	\$10,132	\$297	3.0%

Notes: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs. Costs include depreciation.

3.22 Which cost buckets are utilised most for admitted acute separations with surgical DRGs?

For DRG A10Z (insertion of VAD), the surgical DRG with the highest average cost per separation, the majority of the cost is allocated to the cost buckets of critical care (39%), followed by prostheses (23%), operating room (7%) and pathology (5%).

Table 26: Top 20 surgical DRGs by highest actual average cost by cost bucket, Round 16

DRG	Description	Average Cost Round 16	Admitted acute - surgical DRGs															
			Ward Medical	Ward Nursing	Non Clinical	Pathology	Imaging	Allied Health	Pharmacy	Critical	OR	ED	Ward Supplies	SPS	Pros	On Costs	Hotel	Deprec
A10Z	Insertion Of Vad	\$302,812	\$11,230	\$6,757	\$4,744	\$13,831	\$4,074	\$9,536	\$11,248	\$117,129	\$22,176	\$704	\$8,030	\$251	\$70,056	\$13,135	\$6,351	\$3,560
A06A	Tracheostomy W Vent>95 +Ccc	\$214,043	\$8,762	\$11,381	\$3,459	\$7,731	\$4,736	\$5,835	\$4,712	\$123,439	\$9,452	\$1,739	\$4,629	\$442	\$2,267	\$14,883	\$5,224	\$5,352
A05Z	Heart Transplant	\$187,536	\$13,598	\$13,241	\$5,537	\$9,307	\$2,764	\$6,002	\$19,091	\$53,646	\$30,060	\$1,054	\$7,920	\$946	\$7,662	\$10,075	\$4,256	\$2,377
Y01Z	Vent Burn&Sev Full Thick Burn	\$150,147	\$7,126	\$12,943	\$3,193	\$7,175	\$1,739	\$8,023	\$2,643	\$54,416	\$25,580	\$928	\$9,386	\$107	\$1,546	\$8,583	\$3,397	\$3,360
A03Z	Lung Or Heart/Lung Transplant	\$134,644	\$9,126	\$11,351	\$4,396	\$7,770	\$2,824	\$5,151	\$13,915	\$40,990	\$18,773	\$884	\$5,988	\$93	\$1,031	\$6,934	\$3,801	\$1,619
A01Z	Liver Transplant	\$124,573	\$17,094	\$17,965	\$5,170	\$8,075	\$2,687	\$3,470	\$13,086	\$18,975	\$16,292	\$1,332	\$7,174	\$73	\$1,344	\$7,743	\$1,983	\$2,110
P02Z	Neo,Cardiothoracic/Vascular Pr	\$112,463	\$9,986	\$8,411	\$4,104	\$5,959	\$1,756	\$3,454	\$3,136	\$37,035	\$17,341	\$94	\$6,440	\$0	\$676	\$8,162	\$1,974	\$3,935
P03Z	Neo,Admwt 1000-1499G+Sig Or Pr	\$94,332	\$6,464	\$3,784	\$1,387	\$1,990	\$1,294	\$672	\$1,574	\$62,313	\$354	\$28	\$2,031	\$0	\$37	\$7,585	\$2,423	\$2,396
A06B	Trch&Vnt-Ccc Or Trch/Vnt+Ccc	\$91,023	\$5,081	\$5,718	\$1,903	\$4,554	\$2,559	\$2,626	\$2,616	\$43,319	\$6,293	\$1,238	\$2,566	\$314	\$1,460	\$6,336	\$2,119	\$2,322
A07Z	Allog Bone Marrow Transplant	\$85,178	\$7,011	\$18,150	\$4,194	\$6,418	\$1,260	\$2,982	\$25,847	\$6,232	\$467	\$164	\$5,571	\$16	\$58	\$3,865	\$1,598	\$1,344
A11A	Ins Implnt Sp Infus Dev+Ccc	\$74,804	\$12,429	\$16,132	\$3,791	\$568	\$1,027	\$5,949	\$2,019	\$4,924	\$4,533	\$452	\$6,311	\$2,237	\$4,561	\$5,183	\$2,708	\$1,980
P06A	Neo,Admwt >2499G+Sig Or Pr+Mmp	\$66,421	\$6,209	\$4,378	\$1,583	\$2,630	\$1,480	\$1,254	\$2,880	\$31,984	\$3,357	\$121	\$1,990	\$0	\$191	\$5,297	\$1,369	\$1,698
F03A	Crdc Valv Pr+Pmp+Inv Inves+Ccc	\$63,677	\$4,640	\$4,935	\$1,875	\$2,892	\$1,207	\$1,574	\$1,186	\$13,891	\$10,490	\$547	\$3,351	\$2,949	\$7,480	\$3,667	\$1,456	\$1,536
W01Z	Ventlin/Crania Mult Sig	\$60,744	\$4,124	\$6,787	\$1,836	\$1,963	\$2,300	\$2,555	\$924	\$16,794	\$9,281	\$2,284	\$2,506	\$30	\$2,594	\$3,668	\$1,808	\$1,292

DRG	Description	Average Cost Round 16	Ward Medical	Ward Nursing	Non Clinical	Pathology	Imaging	Allied Health	Admitted acute - surgical DRGs									SPS	Pros	On Costs	Hotel	Deprec
	Trauma																					
P05Z	Neo,Admwt 2000- 2499G+Sig Or Pr	\$57,497	\$5,079	\$5,607	\$1,629	\$2,102	\$1,136	\$1,132	\$1,835	\$26,714	\$2,213	\$67	\$2,043	\$0	\$51	\$4,864	\$1,374	\$1,650				
P04Z	Neo,Admwt 1500- 1999G+Sig Or Pr	\$54,966	\$4,670	\$3,070	\$955	\$1,699	\$1,082	\$659	\$1,350	\$32,166	\$622	\$19	\$1,466	\$0	\$12	\$4,437	\$1,375	\$1,384				
A06C	Ventilation>95 - Ccc	\$54,712	\$3,312	\$2,322	\$929	\$2,090	\$1,163	\$1,460	\$781	\$30,722	\$2,742	\$731	\$1,438	\$104	\$463	\$3,646	\$1,279	\$1,531				
I02A	Mcrvas Tt/Skin Graft+Csc- Hand	\$54,068	\$5,409	\$10,009	\$2,971	\$1,456	\$1,272	\$1,662	\$1,616	\$1,740	\$14,264	\$1,004	\$3,745	\$134	\$2,324	\$3,479	\$1,933	\$1,049				
I01A	Bl/Mlt Mj Jt Pr Lwr Ext+Rv/Ccc	\$53,419	\$4,629	\$8,326	\$2,290	\$1,970	\$865	\$1,560	\$1,575	\$1,430	\$10,943	\$550	\$3,078	\$27	\$10,789	\$2,696	\$1,610	\$1,080				
F05A	Cmry Bypss+Inv Inves+Reop/C cc	\$51,288	\$3,887	\$5,006	\$1,647	\$2,302	\$973	\$1,187	\$947	\$12,727	\$10,433	\$681	\$2,501	\$1,680	\$1,234	\$3,605	\$1,280	\$1,198				
Remaining Surgical DRGs		\$8,756	\$911	\$1,226	\$355	\$236	\$185	\$178	\$210	\$376	\$2,713	\$227	\$461	\$87	\$615	\$517	\$254	\$202				
Total Surgical DRGs		\$10,132	\$987	\$1,316	\$384	\$298	\$217	\$218	\$262	\$1,052	\$2,788	\$239	\$503	\$92	\$642	\$612	\$287	\$235				

Notes: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs. Costs include depreciation.

3.23 What are the top 20 adjacent surgical DRGs?

The adjacent surgical DRG for insertion of VAD (A10) has the highest average cost per admitted acute separation in Round 16 of \$302,812 (Table 27)

The range in the average cost per separation for adjacent surgical DRGs ranges from \$302,812 (rank 1) to \$8,564 (rank 20) which equates to a difference of \$294,248.

Taken together the top 20 highest cost adjacent surgical DRGs account for \$1.680 billion (17.3% of the total reported admitted acute patient cost for surgical DRGs) and 2.2% of total separations with an adjacent surgical DRG.

Table 27: Top 20 adjacent surgical DRGs ranked by highest average cost per separation, Round 15 and Round 16

Round 16 Rank	Round 15 Rank	AdjDRG60x	Description	Separations		ALOS		Round 16 total cost	Average cost per separation		Change in the average cost per separation from Round 15 to Round 16	
				Round 15	Round 16	Round 15	Round 16		Round 15	Round 16	\$	%
1	1	A10	Insertion Of Vad	41	47	46.1	51.3	\$14,232,163	\$235,749	\$302,812	\$67,063	28.4%
2	4	A05	Heart Transplant	56	58	26.8	40.2	\$10,877,065	\$126,938	\$187,536	\$60,598	47.7%
3	2	Y01	Vent Burn/Or +Sev Fl Thck Burn	114	142	38.0	33.2	\$21,320,846	\$153,053	\$150,147	-\$2,906	-1.9%
4	5	A03	Lung Or Heart/Lung Transplant	139	137	28.0	29.0	\$18,446,254	\$121,099	\$134,644	\$13,545	11.2%
5	3	A01	Liver Transplant	189	180	31.5	26.5	\$22,423,206	\$148,838	\$124,573	-\$24,265	-16.3%
6	7	A06	Tracheostmy &/Or Ventilatr>=96	9,045	8,625	28.6	27.6	\$988,208,829	\$110,445	\$114,575	\$4,130	3.7%
7	6	P02	Neo,Cardiothoracic/Vascular Pr	157	158	29.1	26.1	\$17,769,107	\$120,744	\$112,463	-\$8,281	-6.9%
8	8	P03	Neo,Admwt 1000-1499G+Sig Or Pr	624	779	47.0	47.4	\$73,484,286	\$81,726	\$94,332	\$12,606	15.4%
9	9	A07	Allog Bone Marrow Transplant	485	513	30.2	29.4	\$43,696,554	\$80,285	\$85,178	\$4,893	6.1%
10	12	W01	Ventiln/Crania Mult Sig Trauma	438	480	18.3	19.4	\$29,157,321	\$54,240	\$60,744	\$6,504	12.0%
11	10	F03	Crđ Valv Pr+Pmp+Invas Investg	492	560	19.7	17.3	\$32,255,374	\$58,370	\$57,599	-\$771	-1.3%
12	13	P05	Neo,Admwt 2000-2499G+Sig Or Pr	226	252	25.5	25.8	\$14,489,122	\$51,898	\$57,497	\$5,599	10.8%
13	11	P04	Neo,Admwt 1500-1999G+Sig Or Pr	313	353	32.7	31.7	\$19,402,835	\$58,127	\$54,966	-\$3,161	-5.4%
14	14	I06	Spinal Fusion For Deformity	441	425	9.3	8.5	\$21,266,285	\$49,943	\$50,038	\$95	0.2%
15	15	P06	Neo,Admwt >=2500G+Sig Or Proc	877	969	18.3	19.0	\$46,453,777	\$44,745	\$47,940	\$3,195	7.1%
16	16	F05	Coronary Bypass+Invas Investg	1,655	1,585	15.6	16.2	\$74,770,116	\$43,832	\$47,174	\$3,342	7.6%
17	17	F04	Crđ Valv Pr+Pmp-Invas Investg	3,097	3,179	11.1	11.1	\$140,574,743	\$42,681	\$44,220	\$1,539	3.6%
18	19	F07	Other Cardthor/Vasc Pr +Pump	952	944	9.5	10.0	\$39,820,173	\$41,078	\$42,182	\$1,104	2.7%
19	20	A09	Kidney Transplant	784	763	10.7	9.8	\$31,220,588	\$40,209	\$40,918	\$709	1.8%
20	21	F11	Amputn Circ Dis Ex Upp Lmb&Toe	563	524	24.1	22.9	\$19,913,359	\$37,442	\$38,003	\$561	1.5%
Remaining adjacent Surgical DRGs				897,722	937,583	3.5	3.4	\$8,029,545,075	\$8,249	\$8,564	\$315	3.8%
Total adjacent Surgical DRGs				918,410	958,256	3.9	3.8	\$9,709,327,080	\$9,835	\$10,132	\$297	3.0%

Notes: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs. Costs include depreciation.

3.24 What are the top 20 other DRGs with the highest average cost per separation?

The highest ranked other DRG is A40Z (ECMO) with an average cost per admitted acute separation of \$143,051 (Table 28).

There has been little change in the number of separations for DRG A40Z (194 in Round 15 and 197 in Round 16), however there is a decrease in the ALOS (from 27 days in Round 15 to 25 days in Round 16) which partly attributes to the decrease in the average cost per separation (\$8,323).

The largest increase in the average cost per separation is seen in F43Z (Circulatory System Diagnosis with Non-Invasive Ventilation) by \$2,937 from Round 15 to Round 16, which has resulted in a rise in its ranking from 14 to 10.

The largest decrease in the average cost per separation is seen in F40B (Circulatory System Diagnosis with Ventilator Support without Catastrophic Complications and/or Comorbidity) by \$5,103 from Round 15 to Round 16, which has resulted in a drop in its ranking from 10 to 15.

Taken together the top 20 highest cost other DRGs account for \$480 million (39% of the total reported admitted acute patient cost for other DRGs) and 7.5% of total separations with assigned to other DRG.

Table 28: Top 20 other DRGs ranked by highest average cost per separation, Round 15 and Round 16

Rank Round 16	Rank Round 15	DRG	Description	Separations		ALOS		Total cost Round 16	Average cost per separation		Change in average cost per separation from Round 15 to Round 16	
				Round 15	Round 16	Round 15	Round 16		Round 15	Round 16	\$	%
1	1	A40Z	Ecmo	194	197	27.0	25.0	\$28,181,023	\$151,374	\$143,051	-\$8,323	-5.5%
2	3	B42A	Nerv Sys Dx W Vent Support+Ccc	420	398	13.1	13.7	\$14,255,572	\$34,193	\$35,818	\$1,625	4.8%
3	4	E40A	Resp Dx W Ventilator Suppt+Ccc	869	892	11.1	11.5	\$31,893,651	\$32,752	\$35,755	\$3,003	9.2%
4	2	T40Z	Infect&Paras Dis+Vent Support	240	238	12.8	11.8	\$8,174,059	\$35,161	\$34,345	-\$816	-2.3%
5	5	F40A	Circ Sys Dx+Ventilr Suppt+Ccc	454	421	9.7	10.4	\$14,038,104	\$31,816	\$33,345	\$1,529	4.8%
6	6	K40A	Endo/Invest Pr Metab Dis +Ccc	207	224	19.9	18.5	\$6,334,910	\$27,417	\$28,281	\$864	3.2%
7	7	E40B	Resp Dx W Ventilator Suppt-Ccc	369	352	7.6	6.7	\$8,433,579	\$24,784	\$23,959	-\$825	-3.3%
8	8	E42A	Bronchoscopy +Ccc	862	1,011	15.6	14.9	\$24,058,868	\$23,386	\$23,797	\$411	1.8%
9	9	E41Z	Resp Sys Dx +Non-Invas Ventiln	3,394	4,267	11.5	11.3	\$99,135,676	\$22,689	\$23,233	\$544	2.4%
10	14	F43Z	Circ Sys Diag W Niv	663	790	11.4	12.0	\$17,953,630	\$19,789	\$22,726	\$2,937	14.8%
11	13	X40Z	Inj,Pois,Tox Eff Drug W Vent	857	888	6.7	6.9	\$18,721,012	\$20,624	\$21,082	\$458	2.2%
12	15	G46A	Complex Gastroscopy+Ccc	1,351	1,561	13.2	12.8	\$32,225,237	\$19,508	\$20,644	\$1,136	5.8%
13	11	B42B	Nerv Sys Dx W Vent Support-Ccc	537	546	6.5	5.4	\$10,652,806	\$22,043	\$19,511	-\$2,532	-11.5%
14	12	H40A	Endo Pr Bleed Oes Varices +Ccc	277	297	9.8	8.6	\$5,731,512	\$21,255	\$19,298	-\$1,957	-9.2%
15	10	F40B	Circ Sys Dx+Ventilr Suppt-Ccc	254	203	5.1	4.3	\$3,535,060	\$22,517	\$17,414	-\$5,103	-22.7%
16	17	H43A	Ercp Procedure +Csc	1,852	2,062	10.0	9.9	\$32,241,941	\$14,352	\$15,636	\$1,284	8.9%
17	16	G47A	Oth Gastroscopy +Ccc	1,720	2,022	11.2	9.9	\$30,521,113	\$15,448	\$15,095	-\$353	-2.3%
18	18	F41A	Crc Dsr+Ami+Inva Inve Pr+Csc	1,623	1,839	7.7	7.4	\$25,120,795	\$12,977	\$13,660	\$683	5.3%
19	20	F42A	Crc Dsr-Ami+lc In Pr +Csc	2,875	3,134	7.6	7.6	\$41,720,658	\$12,427	\$13,312	\$885	7.1%
20	19	G48A	Colonoscopy +Csc	1,894	2,122	9.3	8.9	\$27,332,979	\$12,519	\$12,881	\$362	2.9%
Remaining other DRGs				287,692	290,822	1.5	1.5	\$750,046,875	\$2,484	\$2,579	\$95	3.8%
Total other DRGs				308,604	314,286	2.1	2.1	\$1,230,309,060	\$3,681	\$3,915	\$233	6.3%

Notes: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs. Costs include depreciation.

3.25 Which cost buckets are utilised most for admitted acute separations with other DRGs?

For other DRG A40Z (ECMO) (Table 29), the other DRG with the highest average cost per separation, the majority of the cost is allocated to the cost buckets of operating room (11%), followed by pathology (8%), on-costs (7%) and then ward medical (5%).

Table 29: Top 20 other DRGs by highest actual average cost by cost bucket, Round 16

DRG	Description	Average Cost Rd 16	Admitted acute - other DRGs															
			Ward Medical	Ward Nursing	Non Clinical	Pathology	Imaging	Allied Health	Pharmacy	Critical	OR	ED	Ward Supplies	SPS	Pros	On Costs	Hotel	Deprec
A40Z	Ecmo	\$143,051	\$6,788	\$4,823	\$2,646	\$11,462	\$2,791	\$3,826	\$3,430	\$67,942	\$15,093	\$901	\$4,409	\$472	\$1,722	\$10,488	\$2,830	\$3,427
B42A	Nerv Sys Dx W Vent Support+Ccc	\$35,818	\$2,539	\$4,912	\$1,195	\$1,405	\$1,209	\$1,593	\$774	\$14,671	\$356	\$1,172	\$1,319	\$151	\$78	\$2,751	\$956	\$736
E40A	Resp Dx W Ventilator Suppt+Ccc	\$35,755	\$2,293	\$2,502	\$862	\$1,823	\$902	\$1,169	\$868	\$18,370	\$285	\$977	\$1,134	\$50	\$27	\$2,804	\$886	\$803
T40Z	Infect&Paras Dis+Vent Support	\$34,345	\$2,231	\$3,228	\$955	\$2,212	\$1,246	\$1,041	\$982	\$15,765	\$448	\$930	\$1,153	\$33	\$20	\$2,442	\$827	\$830
F40A	Circ Sys Dx+Ventilr Suppt+Ccc	\$33,345	\$2,006	\$2,096	\$855	\$1,636	\$864	\$1,037	\$514	\$17,515	\$243	\$1,088	\$919	\$312	\$88	\$2,512	\$755	\$903
K40A	Endo/Invest Pr Metab Dis +Ccc	\$28,281	\$3,892	\$7,201	\$1,724	\$1,862	\$1,004	\$1,195	\$1,404	\$2,323	\$1,069	\$978	\$2,051	\$86	\$85	\$1,964	\$892	\$551
E40B	Resp Dx W Ventilator Suppt-Ccc	\$23,959	\$1,482	\$1,497	\$514	\$1,102	\$542	\$598	\$359	\$13,207	\$250	\$755	\$663	\$4	\$29	\$1,728	\$623	\$607
E42A	Bronchoscopy +Ccc	\$23,797	\$3,134	\$5,570	\$1,511	\$1,402	\$1,109	\$1,079	\$2,303	\$1,056	\$878	\$827	\$1,851	\$171	\$47	\$1,600	\$754	\$505
E41Z	Resp Sys Dx +Non-Invas Ventiln	\$23,233	\$2,236	\$4,310	\$1,121	\$884	\$448	\$892	\$780	\$7,034	\$87	\$1,036	\$1,291	\$174	\$18	\$1,667	\$727	\$530
F43Z	Circ Sys Diag W Niv	\$22,726	\$2,405	\$4,047	\$1,192	\$1,031	\$546	\$686	\$773	\$6,274	\$73	\$1,040	\$1,423	\$154	\$27	\$1,742	\$728	\$584
X40Z	Inj,Pois,Tox Eff Drug W Vent	\$21,082	\$1,441	\$1,479	\$480	\$973	\$460	\$541	\$272	\$11,300	\$241	\$960	\$512	\$8	\$10	\$1,502	\$465	\$438
G46A	Complex Gastroscopy+ Ccc	\$20,644	\$2,547	\$4,666	\$1,284	\$1,109	\$653	\$740	\$1,818	\$1,283	\$1,310	\$946	\$1,502	\$154	\$142	\$1,341	\$704	\$446
B42B	Nerv Sys Dx W Vent Support-Ccc	\$19,511	\$1,088	\$1,305	\$371	\$814	\$697	\$619	\$325	\$9,915	\$476	\$1,208	\$447	\$29	\$29	\$1,293	\$443	\$453
H40A	Endo Pr Bleed Oes Varices +Ccc	\$19,298	\$1,713	\$3,291	\$784	\$1,529	\$490	\$518	\$969	\$4,156	\$1,572	\$989	\$950	\$106	\$60	\$1,294	\$504	\$375
F40B	Circ Sys Dx+Ventilr Suppt-Ccc	\$17,414	\$810	\$643	\$298	\$818	\$471	\$464	\$218	\$9,796	\$449	\$835	\$356	\$233	\$33	\$1,170	\$378	\$443

DRG	Description	Average Cost Rd 16	Admitted acute - other DRGs															
			Ward Medical	Ward Nursing	Non Clinical	Pathology	Imaging	Allied Health	Pharmacy	Critical	OR	ED	Ward Supplies	SPS	Pros	On Costs	Hotel	Deprec
H43A	Ercp Procedure +Csc	\$15,636	\$2,012	\$3,421	\$969	\$808	\$758	\$395	\$697	\$1,149	\$1,133	\$845	\$1,161	\$162	\$228	\$1,014	\$525	\$362
G47A	Oth Gastroscopy +Ccc	\$15,095	\$2,013	\$3,551	\$974	\$780	\$537	\$624	\$777	\$974	\$816	\$973	\$1,069	\$115	\$21	\$1,091	\$476	\$302
F41A	Crc Dsr+Ami+Inv a Inve Pr+Csc	\$13,660	\$1,526	\$1,817	\$650	\$547	\$455	\$410	\$408	\$3,278	\$91	\$829	\$806	\$1,122	\$88	\$886	\$402	\$346
F42A	Crc Dsr- Ami+Ic In Pr +Csc	\$13,312	\$1,709	\$2,086	\$718	\$551	\$520	\$409	\$421	\$2,106	\$165	\$770	\$981	\$1,167	\$139	\$824	\$382	\$362
G48A	Colonscopy +Csc	\$12,881	\$1,824	\$3,262	\$914	\$686	\$447	\$411	\$782	\$301	\$718	\$810	\$1,057	\$95	\$18	\$837	\$459	\$258
Remaining Other DRGs		\$2,579	\$299	\$289	\$131	\$93	\$60	\$50	\$67	\$74	\$685	\$121	\$167	\$210	\$25	\$154	\$78	\$78
Total Other DRGs		\$3,915	\$431	\$514	\$193	\$161	\$102	\$98	\$123	\$470	\$680	\$180	\$240	\$221	\$30	\$249	\$117	\$108

Notes: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs. Costs include depreciation.

3.26 What are the top 20 adjacent other DRGs?

The adjacent other DRGs A40 (ECMO which has no splits) has the highest average cost per admitted acute separation at \$143,051 (Table 30).

The range in the average cost per separation is from \$143,051 (rank 1) to rank 20 (\$2,902) which equates to a difference of \$140,149.

Taken together the top 20 highest cost adjacent other DRGs account for \$985 million (80% of the total reported admitted acute patient cost for other DRGs) and 56% of total separations assigned to other DRGs.

Table 30: Top 20 adjacent other DRGs ranked by highest average cost per separation, Round 15 and Round 16

Round 16 Rank	Round 15 Rank	AdjDRG60 x	Description	Separations		ALOS		Round 16 total cost	Average cost by separations		Change in average cost per separation from Round 15 to Round 16	
				Round 15	Round 16	Round 15	Round 16		Round 15	Round 16	\$	(%)
1	1	A40	Ecmo	194	197	27.0	25.0	\$28,181,023	\$151,374	\$143,051	-\$8,323	-5.5%
2	2	T40	Infect &Parastic Dis+Vent Supp	240	238	12.8	11.8	\$8,174,059	\$35,161	\$34,345	-\$816	-2.3%
3	3	E40	Resp Sys Dis + Ventilator Supp	1,238	1,244	10.1	10.1	\$40,327,230	\$30,377	\$32,417	\$2,040	6.7%
4	4	F40	Circ Dsrd +Ventilator Supprt	708	624	8.0	8.4	\$17,573,165	\$28,480	\$28,162	-\$318	-1.1%
5	5	B42	Nervous Sys Dx W Vent Support	957	944	9.4	8.9	\$24,908,378	\$27,375	\$26,386	-\$989	-3.6%
6	6	E41	Resp Sys Dis + N-Invas Ventiln	3,394	4,267	11.5	11.3	\$99,135,676	\$22,689	\$23,233	\$544	2.4%
7	8	F43	Circ Dsrd + N-Invas Ventilatr	663	790	11.4	12.0	\$17,953,630	\$19,789	\$22,726	\$2,937	14.8%
8	7	X40	Inj,Pois,Tox Eff Drug W Vent	857	888	6.7	6.9	\$18,721,012	\$20,624	\$21,082	\$458	2.2%
9	9	H40	Endo Procs Bleed Oesph Varices	766	707	6.4	6.0	\$9,240,314	\$13,459	\$13,070	-\$389	-2.9%
10	10	F41	Crc Dsrd, Ami +Invas Investg	6,720	6,834	4.7	4.6	\$61,936,072	\$8,742	\$9,063	\$321	3.7%
11	11	B41	Telemetric Eeg Monitoring	957	1,035	4.8	4.6	\$8,047,588	\$7,748	\$7,775	\$27	0.3%
12	12	H43	Ercp Procedures	8,298	8,354	4.5	4.6	\$62,290,671	\$6,616	\$7,456	\$840	12.7%
13	13	E42	Bronchoscopy	9,703	10,483	3.9	3.8	\$65,420,319	\$6,165	\$6,241	\$76	1.2%
14	14	F42	Crc Dsrd N-Ami +Invas Investg	30,024	29,901	2.5	2.5	\$165,307,794	\$5,242	\$5,529	\$287	5.5%
15	15	K40	Endosc/Invest Pr Metabol Dsdr	3,278	3,357	3.1	3.0	\$15,824,608	\$4,618	\$4,714	\$96	2.1%
16	16	L40	Ureteroscopy	468	501	1.9	1.7	\$2,091,740	\$4,305	\$4,175	-\$130	-3.0%
17	18	L42	Esw Lithotripsy	1,649	1,674	1.1	1.2	\$6,157,076	\$3,134	\$3,678	\$544	17.4%
18	17	G46	Complex Endoscopy	33,834	35,347	2.2	2.1	\$126,880,804	\$3,463	\$3,590	\$127	3.7%
19	19	D40	Dental Extract & Restorations	20,050	20,315	1.1	1.1	\$64,047,427	\$2,774	\$3,153	\$379	13.7%
20	20	G47	Gastroscopy	49,010	49,056	1.9	1.9	\$142,363,675	\$2,738	\$2,902	\$164	6.0%
Remaining adjacent Other DRGs				135,596	137,530	1.2	1.2	\$245,726,801	\$1,686	\$1,787	\$101	6.0%
Total adjacent Other DRGs				308,604	314,286	2.1	2.1	\$1,230,309,060	\$3,681	\$3,915	\$233	6.3%

Notes: This table is based on b2 patient costed files, cost modelled sites and excludes WIP. Data includes ED admitted costs. Costs include depreciation.

4. Emergency department product results

This Chapter presents an analysis of the emergency department (ED) cost data submitted in Round 16 broken down into admitted ED (where the patient went on to be admitted to hospital) and non-admitted ED (where the patient went home) by URG and makes comparisons to previous Rounds where possible.

4.1 What was the average cost of an admitted ED presentation

The national average cost for an admitted ED presentation was \$1,037 (Figure 6, blue line). Comparing across States/Territories (height of bars), the ACT, the NT and to a lesser extent NSW were above the national average with all other States below (except WA which did not submit any admitted ED data, those costs were reported with the admitted acute data).

Figure 6: National and State/Territory average cost per admitted ED presentation, Round 16



Note: Emergency department includes all presentations and/or costs related to emergency care.

4.2 What was the average cost of a non-admitted ED presentation

The national average cost for a non-admitted ED presentation was \$422 (Figure 7, blue line), which, as expected was considerably lower than for admitted ED presentations (\$1,037). Comparing across States/Territories (height of bars) paints a different picture to admitted ED presentations (Figure 6), with SA, Qld and WA (marginally) being above the national average and all other States/Territories below.

Figure 7: National and State/Territory average cost per non-admitted ED presentation, Round 16



Note: Emergency department includes all presentations and/or costs related to emergency care.

4.3 How much has the cost of ED presentations changed over time?

The national average cost for an admitted ED presentation has increased every year from \$791 (Round 14) to \$865 (Round 15) to \$1,037 (Round 16) (Table 31). In percentage terms, the increase from Round 15 to Round 16 is noticeably greater at 19.9% compared to the approximately 9% increase from Round 14 to Round 15.

For non-admitted ED presentations, the national average has increased only slightly from \$365 (Round 14) to \$395 (Round 15) to \$422 (Round 16). In percentage terms, the change from Round 15 to Round 16 is lower at 6.8% than the percentage change from Round 14 to Round 15 (8.2%).

Table 31: Change in ED presentations and average cost per presentation by URG, Round 14 to Round 16

Urgency Related Groups (URGs) V1.2		Round 16 cost weights	Presentations			Average cost per presentation			Change in presentations		Change in average cost per presentation	
			Round 14	Round 15	Round 16	Round 14	Round 15	Round 16	Round 14 to 15 (%)	Round 15 to 16 (%)	Round 14 to 15 (%)	Round 15 to 16 (%)
Admitted ED presentations												
3	Adm_T1_Injury	3.74	4,629	5,404	5,104	\$1,336	\$1,950	\$2,146	16.7%	-5.6%	46.0%	10.1%
4	Adm_T1_Poisoning	2.74	1,287	1,265	1,348	\$1,204	\$1,396	\$1,576	-1.7%	6.6%	15.9%	12.9%
5	Adm_T1_Respiratory system illness	2.66	2,946	3,668	3,778	\$1,286	\$1,461	\$1,530	24.5%	3.0%	13.6%	4.7%
6	Adm_T1_Circulatory system illness	2.38	4,625	6,021	6,045	\$981	\$1,217	\$1,367	30.2%	0.4%	24.1%	12.3%
7	Adm_T1_All other MDB groups	3.01	5,926	7,087	7,640	\$1,273	\$1,508	\$1,727	19.6%	7.8%	18.5%	14.5%
9	Adm_T2_Poisoning	2.04	712	4,545	5,917	\$1,101	\$1,060	\$1,170	538.3%	30.2%	-3.7%	10.4%
10	Adm_T2_Injury	2.32	21,551	22,053	27,644	\$885	\$1,140	\$1,331	2.3%	25.4%	28.8%	16.8%
11	Adm_T2_Gastrointestinal system illness	2.32	13,635	15,295	19,273	\$978	\$1,136	\$1,334	12.2%	26.0%	16.2%	17.4%
12	Adm_T2_Respiratory system illness	2.05	29,297	35,081	41,263	\$909	\$1,014	\$1,175	19.7%	17.6%	11.6%	15.8%
14	Adm_T2_Neurological illness	2.43	14,589	16,770	19,762	\$997	\$1,138	\$1,397	14.9%	17.8%	14.1%	22.7%
15	Adm_T2_Toxic effects of drugs	1.97	5,672	1,242	2,048	\$977	\$1,057	\$1,129	-78.1%	64.9%	8.2%	6.8%
16	Adm_T2_Circulatory system illness	1.97	86,085	95,704	112,312	\$890	\$953	\$1,131	11.2%	17.4%	7.1%	18.7%
17	Adm_T2_All other MDB groups	2.12	29,497	33,305	41,827	\$931	\$980	\$1,219	12.9%	25.6%	5.3%	24.4%
19	Adm_T3_Blood / Immune system illness	2.06	10,705	12,419	14,001	\$803	\$889	\$1,185	16.0%	12.7%	10.7%	33.3%
20	Adm_T3_Injury	1.76	54,725	57,266	68,459	\$736	\$819	\$1,009	4.6%	19.5%	11.3%	23.3%
21	Adm_T3_Neurological illness	1.99	45,891	48,898	60,922	\$868	\$934	\$1,145	6.6%	24.6%	7.6%	22.6%
22	Adm_T3_Obstetric/Gynaecological illness	1.07	16,242	16,881	18,803	\$545	\$538	\$616	3.9%	11.4%	-1.3%	14.4%
23	Adm_T3_Gastrointestinal system illness	1.91	99,644	106,829	131,839	\$818	\$914	\$1,094	7.2%	23.4%	11.7%	19.7%
24	Adm_T3_Circulatory system illness	1.81	74,634	80,261	95,032	\$809	\$875	\$1,040	7.5%	18.4%	8.2%	18.9%
25	Adm_T3_Poisoning/Toxic effects of drugs	1.67	9,944	10,066	13,955	\$870	\$870	\$959	1.2%	38.6%	0.0%	10.3%
26	Adm_T3_Urological illness	1.87	29,502	30,212	36,708	\$815	\$905	\$1,076	2.4%	21.5%	11.0%	18.9%
27	Adm_T3_Respiratory system illness	1.81	66,371	75,864	83,508	\$799	\$863	\$1,039	14.3%	10.1%	8.0%	20.4%
29	Adm_T3_All other MDB groups	1.76	70,320	83,088	96,053	\$859	\$841	\$1,011	18.2%	15.6%	-2.1%	20.2%
30	Adm_T4_Poisoning/Toxic effects of drugs	1.28	16,215	3,075	11,067	\$656	\$700	\$735	-81.0%	259.9%	6.7%	5.0%

31	Adm_T4_Respiratory system illness	1.52	21,067	22,110	23,448	\$714	\$732	\$873	5.0%	6.1%	2.5%	19.3%
32	Adm_T4_Gastrointestinal system illness	1.60	61,238	59,537	73,009	\$716	\$775	\$917	-2.8%	22.6%	8.2%	18.4%
33	Adm_T4_All other MDB groups	1.48	121,710	127,249	146,602	\$693	\$710	\$848	4.6%	15.2%	2.5%	19.5%
34	Adm_T4_Injury	1.36	29,020	42,858	44,058	\$601	\$643	\$781	47.7%	2.8%	7.0%	21.5%
35	Adm_T4_Psychiatric/Social problem/Other presentation	1.40	21,316	23,228	24,584	\$766	\$784	\$801	9.0%	5.8%	2.3%	2.2%
36	Adm_T5_Psychiatric/Social problem/Other presentation	0.95	3,230	3,988	3,692	\$518	\$528	\$545	23.5%	-7.4%	1.9%	3.2%
37	Adm_T5_All other MDB groups	1.15	17,134	19,676	21,839	\$532	\$596	\$661	14.8%	11.0%	12.0%	10.9%
AE1	Error - Episode End Status not=1,2,3,4,5,6 or 7	na	na	na	5	na	na	\$1,378	na	na	na	na
AE2	Error - Triage not=1,2,3,4 or 5	na	61	33	50	\$529	\$543	\$686	-45.9%	51.5%	2.6%	26.3%
AE3	Error - Blank Diagnosis Code	na	2,101	14,829	125,103	\$660	\$701	\$1,016	605.8%	743.6%	6.2%	44.9%
AE4	Error - Invalid Diagnosis Code	na	59,973	43,642	72,055	\$812	\$848	\$1,294	-27.2%	65.1%	4.4%	52.7%
AE5	Error - Diagnosis Code – No MDB map	na	1,731	1,622	29,485	\$844	\$964	\$649	-6.3%	1717.8%	14.2%	-32.7%
EDAdm1	Emergency admission Triage 1	0.96	7,632	na	na	\$1,683	na	na	na	na	na	na
EDAdm2	Emergency admission Triage 2	0.55	77,548	na	na	\$893	na	na	na	na	na	na
EDAdm3	Emergency admission Triage 3	1.04	184,658	na	na	\$764	na	na	na	na	na	na
EDAdm4	Emergency admission Triage 4	1.07	94,582	na	na	\$620	na	na	na	na	na	na
EDAdm5	Emergency admission Triage 5	0.58	9,488	na	na	\$463	na	na	na	na	na	na
National admitted ED presentations		1.81	1,427,133	1,131,071	1,488,238	\$791	\$865	\$1,037	-20.7%	31.6%	9.4%	19.9%
Non-admitted ED presentations												
38	Dead on Arrival w any Triage w any MDB	0.59	2,532	3,986	4,620	\$240	\$169	\$339	57.4%	15.9%	-29.6%	100.6%
39	N-A_T1_All MDB groups	2.51	4,158	6,366	5,314	\$1,197	\$1,468	\$1,441	53.1%	-16.5%	22.6%	-1.9%
40	N-A_T2_Alcohol/drug abuse	1.54	1,818	2,866	2,799	\$836	\$879	\$887	57.6%	-2.3%	5.1%	0.9%
42	N-A_T2_Musculoskeletal/connective tissue illness	1.12	2,352	3,078	4,857	\$665	\$707	\$646	30.9%	57.8%	6.3%	-8.7%
43	N-A_T2_Circulatory system / Respiratory system illness	1.43	44,052	71,623	80,365	\$747	\$840	\$821	62.6%	12.2%	12.4%	-2.3%
44	N-A_T2_Injury	1.49	21,817	29,432	27,875	\$786	\$834	\$855	34.9%	-5.3%	6.1%	2.5%
45	N-A_T2_Poisoning	1.48	2,398	3,945	3,365	\$739	\$820	\$847	64.5%	-14.7%	11.0%	3.3%
46	N-A_T2_All other MDB groups	1.24	37,976	55,693	63,656	\$676	\$751	\$713	46.7%	14.3%	11.1%	-5.0%
48	N-A_T3_Circulatory system illness	1.12	52,077	82,193	82,488	\$602	\$649	\$645	57.8%	0.4%	7.8%	-0.6%
50	N-A_T3_Injury	1.00	127,237	159,828	177,038	\$527	\$553	\$573	25.6%	10.8%	4.9%	3.6%
51	N-A_T3_Genitourinary illness	1.09	43,767	62,606	67,612	\$589	\$626	\$627	43.0%	8.0%	6.3%	0.1%
52	N-A_T3_Gastrointestinal system illness	1.08	90,575	128,172	135,027	\$565	\$607	\$618	41.5%	5.3%	7.4%	1.8%
53	N-A_T3_Neurological illness	1.13	45,628	66,256	69,073	\$594	\$629	\$647	45.2%	4.3%	5.9%	2.8%
55	N-A_T3_Respiratory system illness	0.86	75,478	100,247	112,337	\$462	\$510	\$495	32.8%	12.1%	10.4%	-3.0%
56	N-A_T3_Musculoskeletal/connective tissue illness	0.91	10,825	15,026	22,360	\$511	\$543	\$523	38.8%	48.8%	6.3%	-3.7%
57	N-A_T3_All other MDB groups	0.87	161,901	224,866	244,429	\$473	\$490	\$498	38.9%	8.7%	3.6%	1.7%
58	N-A_T4_Injury	0.64	366,551	434,911	502,035	\$322	\$343	\$366	18.6%	15.4%	6.5%	6.8%
60	N-A_T4_Genitourinary illness	0.70	74,566	90,982	104,355	\$361	\$407	\$405	22.0%	14.7%	12.7%	-0.5%
61	N-A_T4_Circulatory system / Respiratory system illness	0.65	112,793	149,082	170,357	\$333	\$369	\$371	32.2%	14.3%	10.8%	0.6%

62	N-A_T4_Gastrointestinal system illness	0.74	117,673	160,501	171,180	\$381	\$422	\$428	36.4%	6.7%	10.8%	1.3%
63	N-A_T4_Musculoskeletal/connective tissue illness	0.68	37,657	53,036	74,004	\$358	\$382	\$393	40.8%	39.5%	6.7%	3.0%
65	N-A_T4_Illness of the ENT	0.54	49,809	68,375	86,744	\$269	\$286	\$307	37.3%	26.9%	6.3%	7.4%
66	N-A_T4_Illness of the eyes	0.48	34,115	51,543	60,797	\$248	\$250	\$276	51.1%	18.0%	0.8%	10.3%
67	N-A_T4_Other presentation block	0.61	94,256	109,494	110,627	\$300	\$338	\$351	16.2%	1.0%	12.7%	3.8%
68	N-A_T4_All other MDB groups	0.64	197,298	286,707	315,145	\$343	\$344	\$368	45.3%	9.9%	0.3%	7.0%
69	N-A_T5_Poisoning/Toxic effects of drugs	0.49	2,700	3,812	3,783	\$257	\$257	\$281	41.2%	-0.8%	0.0%	9.5%
70	N-A_T5_Injury	0.46	83,738	110,355	122,662	\$227	\$236	\$262	31.8%	11.2%	4.0%	11.1%
71	N-A_T5_Other presentation block	0.38	89,279	102,520	87,073	\$183	\$206	\$217	14.8%	-15.1%	12.6%	5.5%
72	N-A_T5_All other MDB groups	0.48	137,695	172,661	184,510	\$209	\$235	\$276	25.4%	6.9%	12.4%	17.4%
73	Did Not Wait	0.29	225,731	258,865	281,664	\$200	\$155	\$166	14.7%	8.8%	-22.5%	7.4%
EDDC1	Emergency discharge Triage 1	na	1,592	na	na	\$641	na	na	na	na	na	na
EDDC2	Emergency discharge Triage 2	na	48,660	na	na	\$534	na	na	na	na	na	na
EDDC3	Emergency discharge Triage 3	na	273,115	na	na	\$453	na	na	na	na	na	na
EDDC4	Emergency discharge Triage 4	na	601,058	na	na	\$358	na	na	na	na	na	na
EDDC5	Emergency discharge Triage 5	na	180,719	na	na	\$216	na	na	na	na	na	na
EDDNW	Emergency Did not wait	na	70,933	na	na	\$41	na	na	na	na	na	na
NE1	Error - Episode End Status not=1,2,3,4,5,6 or 7	0.96	25,728	22,356	893	\$419	\$346	\$547	-13.1%	-96.0%	-17.4%	58.2%
NE2	Error - Triage not=1,2,3,4 or 5	0.55	182	156	420	\$376	\$699	\$271	-14.3%	169.2%	85.9%	-61.3%
NE3	Error - Blank Diagnosis Code	1.04	38,552	178,959	531,141	\$319	\$242	\$496	364.2%	196.8%	-24.1%	105.0%
NE4	Error - Invalid Diagnosis Code	1.07	122,893	189,587	324,637	\$412	\$396	\$464	54.3%	71.2%	-3.9%	17.1%
NE5	Error - Diagnosis Code – No MDB map	0.58	6,468	14,383	279,223	\$428	\$453	\$298	122.4%	1841.3%	5.8%	-34.3%
National non-admitted ED presentations		0.73	3,718,352	3,474,468	4,514,465	\$365	\$395	\$422	-6.6%	29.9%	8.2%	6.8%
National ED presentations		1	5,145,485	4,605,539	6,002,703	\$484	\$511	\$574	-10.5%	30.3%	5.6%	12.3%

Notes: This table is based on b2 patient costed files and cost modelled sites. Costs include depreciation. na = not applicable. Emergency department includes all presentations and/or costs related to emergency care. To align with the National Pricing Model, Victoria amended its admission policy to remove Emergency Department only admissions from 1 July 2012. As Round 15 cost data was used to price emergency department services from 1 July 2012, Victoria amended all ED only admissions in its Round 15 (2010-11) and Round 16 (2011-12) submission to non-admitted patients to reflect the admission policy. The data used for Victoria in Round 14 submission is not reflective of this change. Cost comparisons between Round 14 and subsequent years may not be reflective of the actual growth between years due to the inconsistent methodology. States and territories have reviewed and updated their costing methodology for ED presentations in preparation for the introduction of the national ABF system from 1 July 2012. This may have an impact on reported costs in Round 16.

4.4 What are the major input costs for ED services?

The highest input cost for ED services was salary and wages – medical (Visiting Medical Officer (VMO) and non-VMO combined) in NSW, Vic, Qld, SA, WA, ACT and nationally, but it was salary and wages – nursing in Tas and the NT (Table 32). At the national level, the major non-labour input cost, aside from general goods and services, was pathology services. Some differences in the way costs are recorded against line items across States/Territories are apparent, and not all States/Territories have presented costs against all line items (e.g. payroll tax costs have only been submitted by Tas, and no capital costs have been submitted by any State/Territory).

Table 32: National and State/Territory average cost for admitted and non-admitted ED presentations combined by line item, Round 16

Line items	Average cost per presentation – admitted and non-admitted								National
	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	
Salary & Wages – - Medical (non-VMO)	\$136	\$105	\$241	\$179	\$123	\$132	\$92	\$242	\$158
Salary & Wages VMO	\$23	\$22	\$8	\$1	\$13	\$0	\$0	\$28	\$16
Salary & Wages – Nursing	\$133	\$117	\$137	\$156	\$94	\$147	\$121	\$153	\$130
Salary & Wages – Allied health	\$20	\$38	\$18	\$17	\$18	\$5	\$17	\$37	\$23
Salary & Wages – other	\$67	\$68	\$21	\$58	\$64	\$78	\$60	\$82	\$56
On-costs	\$34	\$50	\$29	\$60	\$24	\$52	\$84	\$91	\$40
Medical supplies	\$18	\$18	\$16	\$57	\$9	\$21	\$28	\$27	\$20
Prostheses	\$2	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$1
Imaging	\$21	\$15	\$13	\$0	\$0	\$0	\$4	\$5	\$14
Pathology	\$40	\$13	\$26	\$0	\$19	\$0	\$10	\$8	\$25
Pharmaceuticals – non PBS	\$7	\$10	\$9	\$0	\$5	\$10	\$19	\$12	\$8
Pharmaceuticals – PBS	\$0	\$1	\$0	\$4	\$0	\$6	\$0	\$1	\$1
Blood	\$5	\$0	\$12	\$0	\$0	\$2	\$0	\$0	\$5
Hotel	\$14	\$8	\$5	\$25	\$27	\$7	\$3	\$17	\$11
Goods and services	\$58	\$41	\$27	\$75	\$52	\$40	\$64	\$106	\$48
Depreciation – building	\$14	\$0	\$3	\$12	\$0	\$7	\$0	\$6	\$7
Depreciation – equipment	\$5	\$0	\$8	\$9	\$12	\$4	\$5	\$15	\$5
Lease	\$3	\$7	\$0	\$1	\$0	\$0	\$0	\$6	\$3
Payroll tax	\$0	\$0	\$0	\$0	\$0	\$14	\$0	\$0	\$0
Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Corporate	\$0	\$0	\$51	\$11	\$10	\$16	\$0	\$0	\$14
Excluded costs	\$0	\$0	\$0	\$0	\$0	\$5	\$0	\$0	\$0
Total	\$600	\$514	\$622	\$665	\$470	\$545	\$506	\$839	\$585

Note: This table is based on b2 patient costed files and excludes WIP. The data represents all line items as submitted by hospitals excluding some WA & SA costs identified to acute patients but deemed emergency department related costs only. The costs data by line item are not directly reconcilable to the data used to derive cost weights, as cost weights do not include all the presented line items. Emergency department includes all presentations and/or costs related to emergency care.

5. Non-admitted services product results

This Chapter presents an analysis of the non-admitted cost data submitted in Round 16 by non-admitted Tier 2 Clinic and makes comparisons to previous Rounds where possible.

5.1 What was the average cost of a non-admitted service event

The national average cost of a non-admitted service event was \$318 (Figure 8, blue line). Comparing across States/Territories (height of bars), Qld and the NT were above the national average with all other States below (except NSW and SA, which did not submit any non-admitted data).

Figure 8: National and State/Territory average cost per non-admitted service event, Round 16



5.2 How much has the cost of non-admitted service events changed over time?

The national average cost for a non-admitted service event increased from \$287 (Round 14) to \$322 (Round 15), then decreased to \$318 (Round 16) (Table 34). In percentage terms, the increase from Round 14 to Round 15 was 12.2% and the decrease from Round 15 to Round 16 was 1.2%.

Table 33: Change in non-admitted service events and average cost per service event by NHCDC Tier 2 Clinic, Round 14 to Round 16

Clinic Code	Description	Service events			Average cost			Cost weight			Change in service events		Change in average cost	
		R14	R15	R16	R14	R15	R16	R14	R15	R16	R14 to R15	R15 to R16	R14 to R15	R15 to R16
10.01	Hyperbaric Medicine	1,261	2,005	6,665	\$479	\$1,445	\$570	1.67	4.48	1.79	59.0%	232.4%	201.7%	-60.5%
10.02	Interventional Imaging	na	7,671	na	na	\$543	na	na	1.69	na	na	na	na	na
10.03	Minor Surgical	na	4,039	11,689	na	\$692	\$154	na	2.15	0.48	na	189.4%	na	-77.7%
10.04	Dental	9,191	1,265	14,545	\$363	\$435	\$242	1.27	1.35	0.76	-86.2%	1049.8%	19.8%	-44.3%
10.05	Angioplasty/Angiography	na	5,153	3,758	na	\$1,200	\$1,352	na	3.72	4.25	na	-27.1%	na	12.6%
10.06	Endoscopy - Gastrointestinal	11,530	20,190	32,853	\$894	\$1,131	\$1,090	3.11	3.51	3.43	75.1%	62.7%	26.5%	-3.6%
10.07	Endoscopy- Urological/Gynaecological	9,900	12,324	20,310	\$270	\$292	\$271	0.94	0.9	0.85	24.5%	64.8%	8.1%	-7.3%
10.08	Endoscopy- Orthopaedic	na	1,076	1,360	na	\$318	\$242	na	0.99	0.76	na	26.4%	na	-24.0%
10.09	Endoscopy - Respiratory/ENT	3,351	413	16,619	\$209	\$3,122	\$256	0.73	9.69	0.80	-87.7%	3924.0%	1393.8%	-91.8%
10.10	Renal Dialysis	3,302	11,059	10,663	\$647	\$756	\$501	2.25	2.35	1.58	234.9%	-3.6%	16.8%	-33.7%
10.11	Medical Oncology (Treatment)	25,912	59,322	92,359	\$745	\$709	\$794	2.59	2.2	2.50	128.9%	55.7%	-4.8%	12.0%
10.12	Radiation Oncology (Treatment)	48,543	286,336	124,648	\$576	\$336	\$488	2.01	1.04	1.53	489.9%	-56.5%	-41.7%	45.3%
10.13	Minor Medical Procedures	66	472	23,426	\$518	\$1,291	\$379	1.8	4	1.19	615.2%	4863.1%	149.2%	-70.7%
10.14	Pain Management Interventions	na	na	915	na	na	\$181	na	na	0.57	na	na	na	na
20.01	Transplants	10,258	22,744	45,381	\$756	\$863	\$666	2.63	2.68	2.10	121.7%	99.5%	14.2%	-22.8%
20.02	Anaesthetics	66,070	20,897	86,662	\$280	\$288	\$477	0.97	0.89	1.50	-68.4%	314.7%	2.9%	65.6%
20.03	Pain Management	14,085	19,983	36,931	\$715	\$511	\$501	2.49	1.58	1.57	41.9%	84.8%	-28.5%	-2.0%
20.04	Developmental Disabilities	6,466	8,358	22,572	\$277	\$377	\$355	0.96	1.17	1.12	29.3%	170.1%	36.1%	-5.8%
20.05	General Medicine	212,638	243,364	505,812	\$338	\$309	\$377	1.18	0.96	1.18	14.4%	107.8%	-8.6%	21.9%
20.06	General Practice and Primary Care	34,594	73,681	150,209	\$254	\$199	\$268	0.88	0.62	0.84	113.0%	103.9%	-21.7%	34.8%
20.07	General Surgery	200,661	191,988	293,632	\$248	\$280	\$270	0.86	0.87	0.85	-4.3%	52.9%	12.9%	-3.4%
20.08	Genetics	1,890	1,056	5,428	\$632	\$261	\$620	2.2	0.81	1.95	-44.1%	414.0%	-58.7%	137.6%
20.09	Geriatric Medicine	16,346	10,613	17,013	\$313	\$355	\$399	1.09	1.1	1.25	-35.1%	60.3%	13.4%	12.4%
20.10	Haematology	45,507	61,074	156,860	\$582	\$631	\$562	2.03	1.96	1.77	34.2%	156.8%	8.4%	-10.9%
20.11	Paediatric Medicine	98,278	97,329	144,170	\$332	\$349	\$308	1.16	1.08	0.97	-1.0%	48.1%	5.1%	-11.7%
20.12	Paediatric Surgery	13,725	10,191	18,067	\$209	\$388	\$256	0.73	1.2	0.81	-25.7%	77.3%	85.6%	-34.0%
20.13	Palliative Care	16,528	21,300	40,412	\$78	\$214	\$302	0.27	0.66	0.95	28.9%	89.7%	174.4%	41.2%

Clinic Code	Description	Service events			Average cost			Cost weight			Change in service events		Change in average cost	
		R14	R15	R16	R14	R15	R16	R14	R15	R16	R14 to R15	R15 to R16	R14 to R15	R15 to R16
20.14	Epilepsy	1,244	5,288	4,659	\$321	\$330	\$411	1.12	1.02	1.29	325.1%	-11.9%	2.8%	24.7%
20.15	Neurology	37,012	27,034	77,304	\$347	\$368	\$391	1.21	1.14	1.23	-27.0%	186.0%	6.1%	6.1%
20.16	Neurosurgery	32,074	17,697	52,739	\$355	\$391	\$432	1.23	1.21	1.36	-44.8%	198.0%	10.1%	10.6%
20.17	Ophthalmology	153,796	99,045	286,504	\$237	\$203	\$218	0.82	0.63	0.68	-35.6%	189.3%	-14.3%	7.2%
20.18	Ear, Nose and Throat (ENT)	82,589	61,982	124,525	\$213	\$262	\$297	0.74	0.81	0.93	-25.0%	100.9%	23.0%	13.4%
20.19	Respiratory	60,875	64,303	115,319	\$334	\$366	\$418	1.16	1.13	1.31	5.6%	79.3%	9.6%	14.1%
20.20	Respiratory - Cystic Fibrosis	4,113	5,081	10,263	\$1,217	\$1,443	\$868	4.24	4.48	2.73	23.5%	102.0%	18.6%	-39.8%
20.21	Anti-coagulant Screening and Management	1,205	1	1,369	\$846	\$42	\$342	2.95	0.13	1.08	-99.9%	136800%	-95.0%	715.1%
20.22	Cardiology	119,685	137,276	197,143	\$332	\$336	\$413	1.16	1.04	1.30	14.7%	43.6%	1.2%	23.0%
20.23	Cardiothoracic	7,924	10,494	20,938	\$375	\$296	\$582	1.31	0.92	1.83	32.4%	99.5%	-21.1%	96.7%
20.24	Vascular Surgery	30,624	25,305	63,686	\$294	\$335	\$267	1.02	1.04	0.84	-17.4%	151.7%	13.9%	-20.3%
20.25	Gastroenterology	68,871	65,004	136,950	\$492	\$633	\$479	1.71	1.96	1.51	-5.6%	110.7%	28.7%	-24.4%
20.26	Hepatobiliary	1,741	1,065	13,469	\$458	\$588	\$577	1.6	1.82	1.82	-38.8%	1164.7%	28.4%	-1.8%
20.27	Craniofacial	5,247	1,684	17,020	\$281	\$540	\$284	0.98	1.68	0.89	-67.9%	910.7%	92.2%	-47.3%
20.28	Metabolic Bone	92	1,241	3,888	\$876	\$185	\$534	3.05	0.58	1.68	1248.9%	213.3%	-78.9%	188.7%
20.29	Orthopaedics	418,497	384,328	658,196	\$219	\$229	\$241	0.76	0.71	0.76	-8.2%	71.3%	4.6%	5.4%
20.3	Rheumatology	26,963	24,208	60,957	\$368	\$393	\$399	1.28	1.22	1.25	-10.2%	151.8%	6.8%	1.5%
20.31	Spinal	1,421	3,432	5,950	\$368	\$714	\$416	1.28	2.22	1.31	141.5%	73.4%	94.0%	-41.8%
20.32	Breast	7,940	7,116	38,257	\$361	\$175	\$448	1.26	0.54	1.41	-10.4%	437.6%	-51.5%	155.7%
20.33	Dermatology	38,459	33,777	92,031	\$298	\$289	\$263	1.04	0.9	0.83	-12.2%	172.5%	-3.0%	-8.9%
20.34	Endocrinology	60,637	38,018	137,293	\$350	\$446	\$368	1.22	1.38	1.16	-37.3%	261.1%	27.4%	-17.5%
20.35	Nephrology	69,744	73,120	132,705	\$599	\$632	\$585	2.09	1.96	1.84	4.8%	81.5%	5.5%	-7.4%
20.36	Urology	79,943	64,846	139,037	\$257	\$283	\$307	0.9	0.88	0.97	-18.9%	114.4%	10.1%	8.5%
20.37	Assisted Reproductive Technology	na	na	7,186	na	na	\$330	na	na	1.04	na	na	na	na
20.38	Gynaecology	127,262	95,749	176,983	\$233	\$284	\$266	0.81	0.88	0.83	-24.8%	84.8%	21.9%	-6.5%
20.39	Gynaecology Oncology	12,451	57,321	22,722	\$403	\$223	\$407	1.4	0.69	1.28	360.4%	-60.4%	-44.7%	82.3%
20.40	Obstetrics	527,160	378,985	714,418	\$190	\$216	\$183	0.66	0.67	0.58	-28.1%	88.5%	13.7%	-15.3%
20.41	Immunology	6,217	9,930	45,414	\$530	\$641	\$521	1.84	1.99	1.64	59.7%	357.3%	20.9%	-18.7%
20.42	Medical Oncology (Consultation)	113,610	111,773	205,958	\$550	\$570	\$775	1.92	1.77	2.44	-1.6%	84.3%	3.6%	35.9%
20.43	Radiation Oncology (Consultation)	29,491	81,853	88,248	\$452	\$518	\$686	1.57	1.61	2.16	177.6%	7.8%	14.6%	32.4%
20.44	Infectious Diseases	39,105	24,253	65,524	\$821	\$565	\$899	2.86	1.75	2.83	-38.0%	170.2%	-31.2%	59.1%
20.45	Psychiatry	42,731	56,822	93,529	\$342	\$1,105	\$773	1.19	3.43	2.43	33.0%	64.6%	223.1%	-30.0%
20.46	Plastic and Reconstructive Surgery	77,452	62,666	200,261	\$189	\$193	\$221	0.66	0.6	0.69	-19.1%	219.6%	2.1%	14.5%
20.47	Rehabilitation	13,028	15,448	20,591	\$712	\$733	\$689	2.48	2.27	2.17	18.6%	33.3%	2.9%	-6.0%

Clinic Code	Description	Service events			Average cost			Cost weight			Change in service events		Change in average cost	
		R14	R15	R16	R14	R15	R16	R14	R15	R16	R14 to R15	R15 to R16	R14 to R15	R15 to R16
20.48	Multidisciplinary Burns Clinic	1,054	1,747	15,066	\$371	\$797	\$298	1.29	2.47	0.94	65.7%	762.4%	114.8%	-62.6%
20.49	Geriatric Evaluation and Management	752	19	1,127	\$786	\$222	\$65	2.74	0.69	0.20	-97.5%	5831.6%	-71.8%	-70.9%
20.50	Psychogeriatric	na	1,034	1,670	na	\$201	\$341	na	0.62	1.07	na	61.5%	na	69.7%
20.51	Sleep Disorders	6,173	6,812	11,236	\$577	\$702	\$761	2.01	2.18	2.39	10.4%	64.9%	21.7%	8.4%
30.01	General Imaging	110,613	150,944	419,502	\$373	\$242	\$214	1.3	0.75	0.67	36.5%	177.9%	-35.1%	-11.4%
30.02	Medical Resonance Imaging (MRI)	na	12,107	7,217	na	\$765	\$633	na	2.37	1.99	na	-40.4%	na	-17.2%
30.03	Computerised Tomography (CT)	na	10,785	6,432	na	\$417	\$477	na	1.29	1.50	na	-40.4%	na	14.5%
30.04	Nuclear Medicine	na	3,455	2,038	na	\$1,163	\$1,324	na	3.61	4.16	na	-41.0%	na	13.9%
30.05	Pathology	186,338	101,701	612,459	\$119	\$121	\$59	0.41	0.37	0.19	-45.4%	502.2%	1.7%	-50.9%
30.06	Positron Emission Tomography (PET)	na	1,964	1,509	na	\$1,918	\$2,356	na	5.95	7.41	na	-23.2%	na	22.9%
30.07	Mammography Screening	na	18,713	16,336	na	\$330	\$322	na	1.02	1.01	na	-12.7%	na	-2.5%
30.08	Clinical Measurement	59,200	69,719	145,224	\$286	\$354	\$260	1	1.1	0.82	17.8%	108.3%	23.8%	-26.6%
40.01	Aboriginal Health Clinic	na	37	2,098	na	\$289	\$69	na	0.9	0.22	na	5570.3%	na	-76.1%
40.02	Aged Care Assessment	na	21,665	22,539	na	\$114	\$249	na	0.35	0.78	na	4.0%	na	118.7%
40.03	Aids and Appliances	3,162	3,211	30,453	\$135	\$176	\$951	0.47	0.55	2.99	1.5%	848.4%	30.4%	440.5%
40.04	Clinical Pharmacology	159,277	158,001	296,913	\$529	\$407	\$380	1.84	1.26	1.20	-0.8%	87.9%	-23.1%	-6.5%
40.05	Hydrotherapy	na	239	31,593	na	\$348	\$52	na	1.08	0.16	na	13118.8%	na	-85.1%
40.06	Occupational Therapy	37,277	61,275	200,845	\$166	\$193	\$248	0.58	0.6	0.78	64.4%	227.8%	16.3%	28.3%
40.07	Pre-Admission and Pre-Anaesthesia	120,028	158,326	237,204	\$343	\$330	\$319	1.19	1.02	1.00	31.9%	49.8%	-3.8%	-3.4%
40.08	Primary Health Care	2,778	372,986	610,298	\$358	\$278	\$342	1.25	0.86	1.08	13326.4%	63.6%	-22.3%	23.1%
40.09	Physiotherapy	172,100	182,405	580,280	\$254	\$189	\$253	0.88	0.59	0.79	6.0%	218.1%	-25.6%	33.8%
40.10	Sexual Health	na	na	3,540	na	na	\$927	na	na	2.91	na	na	na	na
40.11	Social Work	43,088	37,887	127,793	\$164	\$294	\$334	0.57	0.91	1.05	-12.1%	237.3%	79.3%	13.5%
40.12	Rehabilitation	10,831	6,954	45,323	\$189	\$157	\$152	0.66	0.49	0.48	-35.8%	551.8%	-16.9%	-3.0%
40.13	Wound Management	23,296	38,498	52,500	\$223	\$194	\$203	0.78	0.6	0.64	65.3%	36.4%	-13.0%	4.6%
40.14	Neuropsychology	755	1,728	1,045	\$565	\$528	\$651	1.97	1.64	2.05	128.9%	-39.5%	-6.5%	23.2%
40.15	Optometry	179	2,351	6,117	\$118	\$747	\$136	0.41	2.32	0.43	1213.4%	160.2%	533.1%	-81.8%
40.16	Orthoptics	4,684	5,090	24,118	\$102	\$97	\$156	0.35	0.3	0.49	8.7%	373.8%	-4.9%	61.1%
40.17	Audiology	16,087	10,530	26,811	\$315	\$474	\$580	1.1	1.47	1.82	-34.5%	154.6%	50.5%	22.3%
40.18	Speech Pathology	23,681	21,818	91,415	\$174	\$220	\$352	0.6	0.68	1.11	-7.9%	319.0%	26.4%	60.1%
40.19	Asthma	395	991	733	\$257	\$689	\$541	0.89	2.14	1.70	150.9%	-26.0%	168.1%	-21.5%
40.20	Chronic Obstructive Pulmonary	na	na	291	na	na	\$171	na	na	0.54	na	na	na	na
40.21	Cardiac Rehabilitation	1,156	7,741	30,529	\$354	\$434	\$331	1.23	1.35	1.04	569.6%	294.4%	22.6%	-23.7%
40.22	Stomal Therapy	1,835	6,275	8,121	\$387	\$213	\$225	1.35	0.66	0.71	242.0%	29.4%	-45.0%	5.8%
40.23	Nutrition/Dietetics	39,283	47,602	108,520	\$143	\$142	\$222	0.5	0.44	0.70	21.2%	128.0%	-0.7%	56.1%

Clinic Code	Description	Service events			Average cost			Cost weight			Change in service events		Change in average cost	
		R14	R15	R16	R14	R15	R16	R14	R15	R16	R14 to R15	R15 to R16	R14 to R15	R15 to R16
40.24	Orthotics	3,021	4,846	24,149	\$367	\$246	\$204	1.28	0.76	0.64	60.4%	398.3%	-33.0%	-17.2%
40.25	Podiatry	21,304	24,884	53,297	\$183	\$335	\$239	0.64	1.04	0.75	16.8%	114.2%	83.1%	-28.6%
40.26	Diabetes	67,679	74,895	153,638	\$198	\$264	\$347	0.69	0.82	1.09	10.7%	105.1%	33.3%	31.3%
40.27	Family Planning	1,573	669	1,052	\$340	\$297	\$99	1.18	0.92	0.31	-57.5%	57.2%	-12.6%	-66.5%
40.28	Midwifery	101,413	87,576	386,458	\$162	\$158	\$166	0.56	0.49	0.52	-13.6%	341.3%	-2.5%	5.0%
40.29	Psychology	6,445	11,253	32,666	\$243	\$475	\$399	0.85	1.47	1.26	74.6%	190.3%	95.5%	-15.9%
40.30	Alcohol and Other Drugs	2,907	24,268	24,765	\$424	\$184	\$269	1.48	0.57	0.85	734.8%	2.0%	-56.6%	46.4%
40.31	Burns	3,695	9,880	14,727	\$226	\$200	\$434	0.79	0.62	1.37	167.4%	49.1%	-11.5%	117.2%
40.32	Continence	na	1,373	17,125	na	\$349	\$206	na	1.08	0.65	na	1147.3%	na	-41.0%
40.33	General Counselling	16,034	13,010	18,650	\$203	\$482	\$294	0.71	1.5	0.93	-18.9%	43.4%	137.4%	-38.9%
40.34	Community Mental Health	321,187	251,227	271,122	\$114	\$166	\$184	0.4	0.51	0.58	-21.8%	7.9%	45.6%	10.7%
National/All clinics		4,718,585	5,268,539	10,690,539	\$287	\$322	\$318	1	1	1	11.5%	102.9%	12.2%	-1.2%

Notes: This table is based on b2 patient costed files and cost modelled sites and excludes cost modelled sites from SA. Costs include depreciation. na = not applicable. States and territories have reviewed and updated their costing methodology for non-admitted in preparation for the introduction of the national ABF system from 1 July 2012. This may have an impact on reported costs in Round 16.

5.3 What are the major input costs for non-admitted services?

The highest input cost for non-admitted services was salary and wages – medical (Visiting Medical Officer (VMO) and non-VMO combined) in all States/Territories (Table 35). At the national level, the major non-labour input cost, aside from general goods and services, was pharmaceuticals. As for ED services, differences in the way costs are recorded against line items across States/Territories are apparent. NSW and SA did not submit any non-admitted data.

Table 34: National and State/Territory average cost for non-admitted service events by line item, Round 16

Line items	Actual total average cost – non-admitted services								National
	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	
Salary & Wages – - Medical (non-VMO)	na	\$43	\$68	na	\$75	\$43	\$54	\$25	\$58
Salary & Wages VMO	na	\$40	\$5	na	\$4	\$0	\$0	\$4	\$11
Salary & Wages – Nursing	na	\$26	\$56	na	\$21	\$32	\$43	\$29	\$42
Salary & Wages – Allied health	na	\$31	\$61	na	\$40	\$34	\$22	\$27	\$46
Salary & Wages – other	na	\$43	\$30	na	\$50	\$30	\$43	\$17	\$33
On-costs	na	\$26	\$19	na	\$13	\$19	\$45	\$22	\$21
Medical supplies	na	\$8	\$12	na	\$9	\$17	\$33	\$3	\$11
Prostheses	na	\$0	\$1	na	\$3	\$0	\$0	\$0	\$1
Imaging	na	\$3	\$6	na	\$0	\$0	\$21	\$2	\$4
Pathology	na	\$5	\$10	na	\$15	\$3	\$3	\$4	\$9
Pharmaceuticals – non PBS	na	\$12	\$33	na	\$35	\$11	\$20	\$4	\$25
Pharmaceuticals – PBS	na	\$27	\$0	na	\$0	\$19	\$0	\$5	\$6
Blood	na	\$0	\$1	na	\$0	\$5	\$0	\$1	\$1
Hotel	na	\$2	\$1	na	\$9	\$2	\$2	\$3	\$2
Goods & Services	na	\$22	\$49	na	\$34	\$21	\$52	\$22	\$38
Depreciation - building	na	\$0	\$1	na	\$0	\$4	\$0	\$3	\$1
Depreciation - equipment	na	\$0	\$4	na	\$7	\$6	\$6	\$4	\$4
Lease	na	\$4	\$0	na	\$0	\$1	\$0	\$2	\$1
Payroll tax	na	\$0	\$0	na	\$0	\$6	\$0	\$0	\$0
Capital	na	\$0	\$0	na	\$0	\$0	\$0	\$0	\$0
Corporate	na	\$0	\$30	na	\$7	\$9	\$0	\$0	\$17
Excluded costs	na	\$0	\$0	na	\$0	\$1	\$0	\$0	\$0
Total	na	\$293	\$389	na	\$322	\$259	\$346	\$175	\$330

Note: This table is based on b2 patient costed files excluding SA. The data represents all line items as submitted by hospitals. The costs data by line item are not directly reconcilable to the data used to derive cost weights, as cost weights do not include all the presented line items. na= not applicable.

6. Subacute product results

This Chapter presents an analysis of the subacute cost data submitted in Round 16 by NHCDC Tier 2 Clinic and makes comparisons to previous Rounds where possible.

6.1 What was the average cost of a sub-acute separation?

The national average cost of a subacute separation was \$13,251 (Figure 9, blue line). Comparing across States/Territories (height of bars), NT, WA and Vic were above the national average with all other States below.

Figure 9: National and State/Territory average cost per subacute separation, Round 16



6.2 How does the average cost of a subacute separation vary across subacute care types?

The national average cost of a subacute separation ranges from \$33,675 for psychogeriatric care to \$8,439 for palliative care (Table 36). Much of this variation is accounted for by differences in length of stay in subacute care, as the national average cost of a subacute bed day ranges from \$809 for GEM to \$1,052 for palliative care. That is, palliative care has the lowest cost per separation but the highest cost per bed day.

Table 35: National and State/Territory average cost per subacute separation by care type, Round 16

State / Territory	Rehabilitation			Palliative care			GEM			Psychogeriatric			Maintenance		
	Seps	Avg cost/ sep (\$)	Avg cost/ day (\$)	Seps	Avg cost/ sep (\$)	Avg cost/ day (\$)	Seps	Avg cost/ sep (\$)	Avg cost/ day (\$)	Seps	Avg cost/ sep (\$)	Avg cost/ day (\$)	Seps	Avg cost/ sep (\$)	Avg cost/ day (\$)
NSW	22,685	\$17,945	\$812	17,379	\$5,683	\$990	4,589	\$7,918	\$748	656	\$21,632	\$758	7,825	\$10,574	\$650
Vic	12,547	\$16,509	\$779	6,064	\$10,946	\$878	14,829	\$16,020	\$742	na	\$0	\$0	153	\$71,830	\$465
Qld	23,742	\$9,659	\$923	7,004	\$11,151	\$1,310	3,677	\$18,426	\$1,151	465	\$22,918	\$1,155	6,061	\$20,560	\$1,114
SA	6,346	\$4,324	\$829	1,118	\$14,350	\$1,217	1,166	\$17,136	\$1,067	248	\$40,257	\$1,036	3,413	\$14,838	\$644
WA	10,654	\$15,627	\$915	1,043	\$9,608	\$1,022	1,544	\$6,761	\$823	639	\$52,375	\$1,205	1,016	\$25,298	\$1,327
Tas	910	\$14,894	\$624	461	\$10,956	\$1,154	272	\$12,645	\$459	5	\$3,753	\$1,564	400	\$9,404	\$414
NT	342	\$17,390	\$794	293	\$5,483	\$497	20	\$52,765	\$1,043	na	\$0	\$0	145	\$33,805	\$1,094
ACT	2,609	\$13,931	\$1,275	648	\$17,074	\$1,510	374	\$13,589	\$1,285	42	\$21,060	\$936	1,204	\$16,532	\$1,225
National	79,835	\$13,695	\$849	34,010	\$8,439	\$1,052	26,471	\$14,418	\$809	2,055	\$33,675	\$1,044	20,217	\$15,989	\$828

Notes: This table is based on b2 patient costed files and cost modelled sites. na = not applicable

6.3 How widely is AN-SNAP used in the costing of admitted subacute services?

There has been progress in the use of Australian National - Subacute and Non-Acute Patient (AN-SNAP) classification (the IHPA endorsed classification system for ABF purposes) by State/Territories for costing admitted subacute services, but the majority of the data are still submitted at the level of subacute care type (Table 36).

Some States/Territories submit subacute data using either AN-SNAP version 1 and/or AN-SNAP version 2. However, some States (e.g. Vic) have submitted subacute data utilising different AN-SNAP versions for different care types (e.g. used AN-SNAP version 1 for GEM but used AN-SNAP version 2 for rehabilitation). WA, SA, Tas and NT did not submit any subacute data using AN-SNAP.

Table 36: State/Territory average cost per subacute separation by AN-SNAP (Versions 1 and 2), Round 16

AN-SNAP code	Descriptions	NSW		Vic		Qld		WA		SA		Tas		ACT		NT	
		% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep
AN SNAP version 1																	
Palliative care, overnight admitted																	
101	Stable, RUG 4	na	na	na	na	0.15%	\$9,342	na	na	na	na	na	na	na	na	na	na
102	Stable, RUG 5-17	na	na	na	na	0.22%	\$8,685	na	na	na	na	na	na	na	na	na	na
103	Stable, RUG 18	na	na	na	na	0.03%	\$9,953	na	na	na	na	na	na	na	na	na	na
104	Unstable, RUG 4-17	na	na	na	na	2.14%	\$12,242	na	na	na	na	na	na	na	na	na	na
105	Unstable, RUG 18	na	na	na	na	0.25%	\$11,404	na	na	na	na	na	na	na	na	na	na
106	Deteriorating, RUG 4-17	na	na	na	na	1.08%	\$12,237	na	na	na	na	na	na	na	na	na	na
107	Deter,R 18,A <=71	na	na	na	na	0.17%	\$8,547	na	na	na	na	na	na	na	na	na	na
108	Deter,R 18,A >=72	na	na	na	na	0.24%	\$7,026	na	na	na	na	na	na	na	na	na	na
109	Terminal, RUG 4-16	na	na	na	na	0.08%	\$5,544	na	na	na	na	na	na	na	na	na	na
110	Terminal, RUG 17-18	na	na	na	na	0.51%	\$2,833	na	na	na	na	na	na	na	na	na	na
111	Bereavement	na	na	na	na	0.02%	\$3,311	na	na	na	na	na	na	na	na	na	na
Rehabilitation, overnight admitted																	
201	Admit for assessment only	na	na	na	na	0.07%	\$21,967	na	na	na	na	na	na	na	na	na	na
202	Brain,Neuro,Spine & MMT,FIM 13	na	na	na	na	0.11%	\$68,090	na	na	na	na	na	na	na	na	na	na
203	All other impairments, FIM 13	na	na	na	na	0.15%	\$24,880	na	na	na	na	na	na	na	na	na	na
204	Strk/Brns,Mot 63-91,Cog 20-35	na	na	na	na	0.66%	\$15,917	na	na	na	na	na	na	na	na	na	na
205	Strk & Brns,Mot 63-91,Cog 5-19	na	na	na	na	0.10%	\$26,247	na	na	na	na	na	na	na	na	na	na
206	Stroke and Burns, motor 47-62	na	na	na	na	0.48%	\$25,407	na	na	na	na	na	na	na	na	na	na
207	Strk & Brns,Mot 14-46,A>=75	na	na	na	na	0.38%	\$34,677	na	na	na	na	na	na	na	na	na	na
208	Strk & Brns,Mot 14-46,A<=74	na	na	na	na	0.60%	\$36,071	na	na	na	na	na	na	na	na	na	na
209	Brain Dysfunction, motor 71-91	na	na	na	na	0.20%	\$26,822	na	na	na	na	na	na	na	na	na	na
210	Brain Dysfnc,Mot 29-70,A>=55	na	na	na	na	0.08%	\$32,192	na	na	na	na	na	na	na	na	na	na

AN-SNAP code	Descriptions	NSW		Vic		Qld		WA		SA		Tas		ACT		NT	
		% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep
211	Brain Dysfnc,Mot 29-70,A<=54	na	na	na	na	0.12%	\$46,925	na	na	na	na	na	na	na	na	na	na
212	Brain Dysfunction, motor 14-28	na	na	na	na	0.05%	\$52,726	na	na	na	na	na	na	na	na	na	na
213	Neurological, motor 74-91	na	na	na	na	0.16%	\$12,645	na	na	na	na	na	na	na	na	na	na
214	Neurological, motor 41-73	na	na	na	na	0.35%	\$21,617	na	na	na	na	na	na	na	na	na	na
215	Neurological, motor 14-40	na	na	na	na	0.24%	\$31,977	na	na	na	na	na	na	na	na	na	na
216	Spnl Cord Dysfnc,Mot 81-91	na	na	na	na	0.00%	\$26,826	na	na	na	na	na	na	na	na	na	na
217	Spnl Cord Dysfnc,Mot 47-80	na	na	na	na	0.11%	\$29,893	na	na	na	na	na	na	na	na	na	na
218	Spnl Cord Dysfnc,Mot 14-46	na	na	na	na	0.25%	\$51,286	na	na	na	na	na	na	na	na	na	na
219	Amp of limb,Mot 66-91	na	na	na	na	0.22%	\$14,314	na	na	na	na	na	na	na	na	na	na
220	Amp of limb,Mot 47-65	na	na	na	na	0.17%	\$16,532	na	na	na	na	na	na	na	na	na	na
221	Amp of limb,Mot 14-46	na	na	na	na	0.10%	\$21,661	na	na	na	na	na	na	na	na	na	na
222	Pain Syndromes, motor>=14	na	na	na	na	0.06%	\$21,611	na	na	na	na	na	na	na	na	na	na
223	Orthopaed Conds,Mot 74-91	na	na	na	na	0.27%	\$16,130	na	na	na	na	na	na	na	na	na	na
224	Orthopaed Conds,Mot 58-73	na	na	na	na	0.99%	\$16,124	na	na	na	na	na	na	na	na	na	na
225	Orthopaed Conds,Mot 52-57	na	na	na	na	0.52%	\$15,649	na	na	na	na	na	na	na	na	na	na
226	Orthopaed Conds,Mot 14-51	na	na	na	na	1.60%	\$21,899	na	na	na	na	na	na	na	na	na	na
227	Cardiac, motor>=14	na	na	na	na	0.19%	\$18,932	na	na	na	na	na	na	na	na	na	na
228	Major Multiple Trauma, motor>=14	na	na	na	na	0.13%	\$22,079	na	na	na	na	na	na	na	na	na	na
229	Oth Impairs,Mot 67-91	na	na	na	na	0.65%	\$13,924	na	na	na	na	na	na	na	na	na	na
230	Oth Impairs,Mot 53-66	na	na	na	na	0.57%	\$17,513	na	na	na	na	na	na	na	na	na	na
231	Oth Impairs,Mot 25-52	na	na	na	na	0.84%	\$23,319	na	na	na	na	na	na	na	na	na	na
232	Oth Impairs,Mot 14-24	na	na	na	na	0.15%	\$28,224	na	na	na	na	na	na	na	na	na	na
251	Brain, MMT & Pulmonary	na	na	na	na	2.25%	\$482	na	na	na	na	na	na	na	na	na	na
252	Brns,Card,Pain,Spine,& Neuro	na	na	na	na	0.51%	\$457	na	na	na	na	na	na	na	na	na	na
253	All other impairments	na	na	na	na	6.70%	\$438	na	na	na	na	na	na	na	na	na	na
Psychogeriatric, overnight admitted																	
301	HoNOS Overactive behaviour 3,4	na	na	na	na	0.09%	\$27,160	na	na	na	na	na	na	na	na	na	na
302	HON O'act Behav 1,2,ADL 4	na	na	na	na	0.00%	\$20,566	na	na	na	na	na	na	na	na	na	na
303	HON O'act Behav 1,2,ADL 0-3	na	na	na	na	0.02%	\$40,492	na	na	na	na	na	na	na	na	na	na
304	HON O'act Behav 0,HON Tot>=18	na	na	na	na	0.00%	\$43,275	na	na	na	na	na	na	na	na	na	na
305	HON O'act Behav 0,HON Tot<=17	na	na	na	na	0.03%	\$32,917	na	na	na	na	na	na	na	na	na	na
306	Long term care	na	na	na	na	0.02%	\$146,116	na	na	na	na	na	na	na	na	na	na
Geriatric evaluation and management (GEM), overnight admitted																	
401	Cognition<=15, motor 13-43	na	na	10.73%	\$14,239	0.26%	\$26,981	na	na	na	na	na	na	na	na	na	na
402	Cog<=15,Mot 44-91,A>=84	na	na	0.96%	\$20,790	0.03%	\$24,607	na	na	na	na	na	na	na	na	na	na
403	Cog<=15,Mot 44-91,A<=83	na	na	1.16%	\$21,406	0.04%	\$24,773	na	na	na	na	na	na	na	na	na	na

AN-SNAP code	Descriptions	NSW		Vic		Qld		WA		SA		Tas		ACT		NT	
		% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep
404	Cognition 16-35, motor 13-50	na	na	12.02%	\$19,001	0.67%	\$20,721	na	na	na	na	na	na	na	na	na	na
405	Cognition 16-35, motor 51-77	na	na	12.77%	\$14,736	0.87%	\$17,938	na	na	na	na	na	na	na	na	na	na
406	Cognition 16-35, motor 78-91	na	na	1.47%	\$12,401	0.17%	\$15,118	na	na	na	na	na	na	na	na	na	na
Maintenance, overnight admitted																	
501	Respite, RUG 15-18	na	na	na	na	0.00%	\$15,312	na	na	na	na	na	na	na	na	na	na
502	Respite, RUG 5-14	na	na	na	na	0.00%	\$9,737	na	na	na	na	na	na	na	na	na	na
504	Nursing Home Type, RUG 11-18	na	na	na	na	0.35%	\$25,352	na	na	na	na	na	na	na	na	na	na
505	Nursing Home Type, RUG 4-10	na	na	na	na	0.43%	\$29,560	na	na	na	na	na	na	na	na	na	na
507	Other Maintenance, RUG 14-18	na	na	na	na	0.04%	\$13,855	na	na	na	na	na	na	na	na	na	na
508	Other Maintenance, RUG 4-13	na	na	na	na	0.20%	\$22,408	na	na	na	na	na	na	na	na	na	na
509	Long term care, RUG 17-18	na	na	na	na	0.00%	\$154,430	na	na	na	na	na	na	na	na	na	na
510	Long term care, RUG 10-16	na	na	na	na	0.02%	\$136,363	na	na	na	na	na	na	na	na	na	na
511	Long term care, RUG 4-9	na	na	na	na	0.02%	\$87,650	na	na	na	na	na	na	na	na	na	na
AN-SNAP version 2																	
Palliative care, overnight admitted																	
2101	Admit for assessment only	0.06%	\$2,734	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2102	Stable, RUG-ADL 4	1.58%	\$6,035	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2103	Stable, RUG-ADL 5-17	3.77%	\$6,144	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2104	Stable, RUG-ADL 18	0.73%	\$4,943	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2105	Unstable, RUG-ADL 4-17	6.76%	\$4,411	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2106	Unstable, RUG-ADL 18	1.39%	\$3,608	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2107	Deteriorating, RUG-ADL 4-14	1.67%	\$4,394	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2108	Deteriorating, RUG-ADL 15-18, age <=52	0.23%	\$3,730	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2109	Deteriorating, RUG-ADL 15-18, age >=53	3.33%	\$3,897	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2110	Terminal, RUG-ADL 4-16	0.42%	\$2,450	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2111	Terminal, RUG-ADL 17-18	3.09%	\$2,529	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Rehabilitation, overnight admitted																	
2201	Admit for assessment only	0.15%	\$11,155	2.64%	\$1,715	na	na	na	na	na	na	na	na	na	na	na	na
2202	Brain,Neuro,Spine & MMT,FIM 13	0.19%	\$71,033	0.29%	\$52,643	na	na	na	na	na	na	na	na	na	na	na	na
2203	All other impairments, FIM 13	0.34%	\$22,123	0.66%	\$24,332	na	na	na	na	na	na	na	na	0.10%	\$68,518	na	na
2204	Stroke ,Mot 63-91,Cog 20-35	0.89%	\$12,593	0.00%	\$0	na	na	na	na	na	na	na	na	0.96%	\$24,859	na	na
2205	Stroke ,Mot 63-91,Cog 5-19	0.12%	\$17,089	1.11%	\$10,458	na	na	na	na	na	na	na	na	0.06%	\$35,680	na	na
2206	Stroke, motor 47-62, cog 16-35	0.78%	\$16,718	0.00%	\$0	na	na	na	na	na	na	na	na	0.43%	\$50,995	na	na
2207	Stroke, motor 47-62, cog 5-15	0.09%	\$18,801	0.99%	\$18,302	na	na	na	na	na	na	na	na	na	na	na	na
2208	Stroke, Mot 14-46, Age>=75	0.89%	\$22,898	0.95%	\$26,082	na	na	na	na	na	na	na	na	0.53%	\$61,037	na	na
2209	Stroke, Mot 14-46, Age<=74	0.80%	\$30,848	0.90%	\$34,890	na	na	na	na	na	na	na	na	0.69%	\$66,972	na	na

AN-SNAP code	Descriptions	NSW		Vic		Qld		WA		SA		Tas		ACT		NT	
		% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep
2210	Brain Dysfunction, motor 56-91, cog 32-35	0.08%	\$13,218	0.06%	\$12,463	na	na	na	na	na	na	na	na	0.06%	\$36,037	na	na
2211	Brain Dysfunction, motor 56-91, cog 24-31	0.22%	\$17,520	0.09%	\$9,428	na	na	na	na	na	na	na	na	0.10%	\$29,152	na	na
2212	Brain Dysfunction, motor 56-91, cog 20-23	0.07%	\$30,497	0.06%	\$14,520	na	na	na	na	na	na	na	na	0.02%	\$25,669	na	na
2213	Brain Dysfunction, motor 56-91, cog 5-19	0.07%	\$41,331	0.22%	\$23,130	na	na	na	na	na	na	na	na	0.02%	\$21,217	na	na
2214	Brain Dysfnc, Motor 24-55	0.34%	\$30,674	0.23%	\$31,198	na	na	na	na	na	na	na	na	0.14%	\$39,839	na	na
2215	Brain Dysfunction, motor 14-23	0.12%	\$75,378	0.03%	\$61,565	na	na	na	na	na	na	na	na	0.04%	\$106,307	na	na
2216	Neurological, motor 63-91	0.26%	\$14,685	0.82%	\$12,102	na	na	na	na	na	na	na	na	0.18%	\$20,035	na	na
2217	Neurological, motor 49-62	0.23%	\$15,751	0.61%	\$15,420	na	na	na	na	na	na	na	na	0.10%	\$26,678	na	na
2218	Neurological, motor 18-48	0.41%	\$23,403	0.66%	\$23,838	na	na	na	na	na	na	na	na	0.20%	\$51,646	na	na
2219	Neurological, motor 14-17	0.04%	\$32,825	0.04%	\$42,212	na	na	na	na	na	na	na	na	0.02%	\$40,120	na	na
2220	Spnl Cord Dysfnc,Mot 81-91	0.03%	\$28,865	0.02%	\$15,029	na	na	na	na	na	na	na	na	na	na	na	na
2221	Spnl Cord Dysfnc,Mot 47-80	0.20%	\$26,534	0.18%	\$17,490	na	na	na	na	na	na	na	na	0.10%	\$46,598	na	na
2222	Spnl Cord Dysfnc,Mot 14-46, Age>=33	0.31%	\$60,677	0.30%	\$72,169	na	na	na	na	na	na	na	na	0.08%	\$141,959	na	na
2223	Spnl Cord Dysfnc,Mot 14-46, Age<=32	0.06%	\$51,585	0.04%	\$92,469	na	na	na	na	na	na	na	na	0.02%	\$111,640	na	na
2224	Amp of limb,Mot 72-91	0.12%	\$20,877	0.20%	\$19,689	na	na	na	na	na	na	na	na	0.24%	\$59,485	na	na
2225	Amp of limb,Mot 14-71	0.53%	\$26,377	0.69%	\$22,496	na	na	na	na	na	na	na	na	0.43%	\$38,396	na	na
2226	Pain Syndromes	0.77%	\$12,477	1.30%	\$8,875	na	na	na	na	na	na	na	na	0.14%	\$26,350	na	na
2227	Orthopaed Conds, Fractures, Mot 58-91	1.57%	\$12,942	1.22%	\$12,587	na	na	na	na	na	na	na	na	0.49%	\$21,820	na	na
2228	Orthopaed Conds, Fractures, Mot 48-57	1.33%	\$14,449	1.07%	\$15,293	na	na	na	na	na	na	na	na	0.35%	\$28,700	na	na
2229	Orthopaed Conds, Fractures, Mot 14-47, Cog19-35	1.79%	\$17,859	1.04%	\$17,794	na	na	na	na	na	na	na	na	0.45%	\$33,532	na	na
2230	Orthopaed Conds, Fractures, Mot 14-47, Cog 5-18	0.53%	\$19,098	0.31%	\$15,166	na	na	na	na	na	na	na	na	0.10%	\$25,684	na	na
2231	Orthopaed Conds, Replcmnt, Mot 72-91	0.38%	\$8,106	0.80%	\$10,867	na	na	na	na	na	na	na	na	0.22%	\$9,800	na	na
2232	Orthopaed Conds, Replcmnt, Mot 49-71	1.28%	\$11,602	3.02%	\$9,825	na	na	na	na	na	na	na	na	0.45%	\$12,248	na	na
2233	Orthopaed Conds, Replcmnt, Mot 14-48	0.37%	\$18,454	0.67%	\$13,916	na	na	na	na	na	na	na	na	0.08%	\$32,304	na	na
2234	Orthopaed Conds, Other, Mot 68-91	0.13%	\$10,422	0.56%	\$10,206	na	na	na	na	na	na	na	na	0.02%	\$7,728	na	na
2235	Orthopaed Conds, Other, Mot 53-67	0.21%	\$13,002	1.35%	\$12,945	na	na	na	na	na	na	na	na	0.04%	\$28,175	na	na
2236	Orthopaed Conds, Other, Mot 14-52	0.19%	\$19,564	1.31%	\$15,471	na	na	na	na	na	na	na	na	na	na	na	na
2237	Cardiac	0.43%	\$13,192	1.41%	\$11,318	na	na	na	na	na	na	na	na	na	na	na	na
2238	Major Multiple Trauma, FIMtotal 101-126	0.02%	\$20,239	0.01%	\$7,206	na	na	na	na	na	na	na	na	0.04%	\$14,710	na	na
2239	Major Multiple Trauma, FIMtotal 74-100; or Burns	0.07%	\$20,358	0.12%	\$14,269	na	na	na	na	na	na	na	na	na	na	na	na
2240	Major Multiple Trauma, FIMtotal 44-73	0.03%	\$38,118	0.03%	\$22,417	na	na	na	na	na	na	na	na	0.02%	\$88,131	na	na
2241	Major Multiple Trauma, FIMtotal 19-43	0.01%	\$53,061	0.01%	\$97,355	na	na	na	na	na	na	na	na	na	na	na	na
2242	Oth Impairs,Mot 67-91	1.23%	\$11,074	1.68%	\$10,720	na	na	na	na	na	na	na	na	0.67%	\$17,553	na	na
2243	Oth Impairs,Mot 53-66	2.20%	\$13,718	2.35%	\$13,425	na	na	na	na	na	na	na	na	0.65%	\$18,504	na	na
2244	Oth Impairs,Mot 25-52	2.93%	\$17,264	2.25%	\$18,604	na	na	na	na	na	na	na	na	1.04%	\$33,008	na	na

AN-SNAP code	Descriptions	NSW		Vic		Qld		WA		SA		Tas		ACT		NT	
		% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep
2245	Oth Impairs,Mot 14-24	0.51%	\$21,992	0.33%	\$28,156	na	na	na	na	na	na	na	na	0.10%	\$25,756	na	na
Psychogeriatric, overnight admitted																	
2302	HoNOS Overactive behaviour 4,5	0.09%	\$34,083	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2303	HoNOS Overactive behaviour 2,3, ADL 5	0.01%	\$14,914	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2304	HoNOS Overactive behaviour 2,3, ADL 1-4	0.04%	\$31,547	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2305	HoNOS Overactive behaviour 1, HoNOS total>=30	0.04%	\$30,090	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2306	HoNOS Overactive behaviour 1, HoNOS total<=29	0.02%	\$12,817	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2307	Long term care	0.02%	\$55,484	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Geriatric evaluation and management (GEM), overnight admitted																	
2401	Admit for assessment only	0.00%	\$22,156	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2402	Cognition<=15, motor 13-43	0.15%	\$14,308	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2403	Cognition<=15, motor 44-91, age>=84	0.02%	\$14,552	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2404	Cognition<=15, motor 44-91, age<=83	0.02%	\$13,614	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2405	Cognition 16-35, motor 13-50	0.38%	\$13,776	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2406	Cognition 16-35, motor 51-77	0.43%	\$9,541	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2407	Cognition 16-35, motor 78-91	0.07%	\$6,436	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Maintenance, overnight admitted																	
2501	Admit for assessment only	0.01%	\$10,788	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2502	Respite, RUG 15-18	0.00%	\$11,249	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2503	Respite, RUG 5-14	0.00%	\$4,021	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2504	Respite, RUG 4	0.00%	\$4,313	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2505	Nursing Home Type, RUG 11-18	0.45%	\$14,923	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2506	Nursing Home Type, RUG 4-10	0.65%	\$12,087	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2507	Convalescent care	0.13%	\$11,169	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2508	Other Maintenance, RUG 14-18	0.05%	\$12,076	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2509	Other Maintenance, RUG 4-13	0.13%	\$9,489	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2510	Long term care, RUG 17-18	0.00%	\$5,494	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2511	Long term care, RUG 10-16	0.01%	\$31,157	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2512	Long term care, RUG 4-9	0.02%	\$9,081	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Ungroupable																	
1999	Palliative Care Inpatient	9.57%	\$8,647	18.10%	\$10,923	8.45%	\$11,402	3.91%	\$9,321	7.27%	\$16,492	20.48%	\$10,868	13.23%	\$17,065	3.00%	\$5,432
2999	Rehabilitation Inpatient	19.31%	\$17,513	4.75%	\$19,474	25.15%	\$7,434	59.21%	\$15,613	54.76%	\$4,185	40.43%	\$14,888	43.83%	\$9,299	3.50%	\$17,318
3999	Psyco Geriatric Inpatient	1.02%	\$19,210	na	na	0.73%	\$18,883	3.88%	\$52,375	2.36%	\$40,215	0.22%	\$3,753	0.86%	\$21,057	0.00%	\$0
4999	GEM Inpatient	7.54%	\$7,338	5.14%	\$14,877	4.97%	\$17,757	9.36%	\$6,739	10.96%	\$17,341	12.08%	\$12,635	7.63%	\$13,570	0.20%	\$52,765
5999	Maintenance Inpatient	13.22%	\$10,330	0.22%	\$130,344	10.46%	\$19,587	3.68%	\$19,160	24.65%	\$11,857	17.77%	\$9,395	24.58%	\$16,531	1.48%	\$33,702

AN-SNAP code	Descriptions	NSW		Vic		Qld		WA		SA		Tas		ACT		NT	
		% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep	% Seps	Av cost/sep
7999	Boarder Inpatient	0.00%	\$0	na	na	19.90%	\$618	19.78%	\$1,223	na	na	6.00%	\$3,116	na	na	na	na
8998	Other Non Admitted Patient Care	0.00%	\$0	na	na	na	na	na	na	na	na	2.93%	\$89,812	na	na	na	na
8999	Ungroupable Other Admitted Patient Care	0.21%	\$11,637	na	na	2.14%	\$32,420	na	na	na	na	na	na	0.45%	\$8,736	1.51%	\$238,562
9999	Ungroupable Organ Procurement Inpatient	0.06%	\$4,908	na	na	na	na	0.19%	\$11,658	na	na	0.09%	\$6,938	na	na	na	na
Total		100.00%	\$12,008	100.00%	\$15,294	100.00%	\$10,516	100.00%	\$13,238	100.00%	\$9,265	100.00%	\$14,275	100.00%	\$14,995	100.00%	\$5,225

Note: Cost modelled sites did not provide data by AN-SNAP code. The table above only includes the cases provided by patient costed sites. na = not available

6.4 What are the major input costs for subacute services?

The highest input cost for subacute services was salary and wages – nursing in all States/Territories (Table 37), ranging from \$4,822 per subacute separation in Vic to \$1,508 in the NT. At the national level, the major non-labour input cost, aside from general goods and services, was hotel services, which is consistent with the longer length of stay for subacute patients.

Table 37: National and State/Territory average cost per subacute separations by line items, Round 16

Line items	Average cost per subacute separation								National
	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	
Salary & Wages – - Medical (non-VMO)	\$1,031	\$1,082	\$2,104	\$1,108	\$1,395	\$1,104	\$495	\$1,279	\$1,370
Salary & Wages – VMO	\$318	\$459	\$79	\$28	\$83	\$0	\$0	\$378	\$216
Salary & Wages – Nursing	\$3,560	\$4,822	\$3,572	\$2,979	\$3,031	\$2,566	\$1,508	\$4,606	\$3,615
Salary & Wages – Allied health	\$1,067	\$1,375	\$930	\$482	\$1,186	\$1,369	\$278	\$1,368	\$1,028
Salary & Wages – other	\$1,304	\$2,405	\$497	\$1,007	\$1,767	\$1,907	\$826	\$1,482	\$1,279
On-costs	\$707	\$1,451	\$615	\$968	\$572	\$915	\$787	\$1,619	\$851
Medical supplies	\$184	\$271	\$197	\$248	\$143	\$434	\$165	\$339	\$210
Prostheses	\$12	\$7	\$7	\$6	\$5	\$11	\$0	\$44	\$9
Imaging	\$45	\$49	\$18	\$0	\$3	\$0	\$10	\$5	\$28
Pathology	\$145	\$73	\$103	\$0	\$123	\$79	\$42	\$64	\$100
Pharmaceuticals – non PBS	\$307	\$295	\$179	\$0	\$242	\$140	\$64	\$222	\$226
Pharmaceuticals –PBS	\$0	\$54	\$5	\$295	\$0	\$433	\$0	\$67	\$35
Blood	\$30	\$0	\$94	\$0	\$0	\$11	\$0	\$39	\$37
Hotel	\$659	\$563	\$107	\$372	\$1,327	\$172	\$49	\$635	\$484
Goods and services	\$1,239	\$1,189	\$572	\$758	\$1,289	\$821	\$870	\$1,579	\$995
Depreciation - building	\$305	\$0	\$46	\$177	\$0	\$197	\$0	\$578	\$128
Depreciation - equipment	\$41	\$0	\$36	\$72	\$179	\$53	\$43	\$157	\$50
Lease	\$52	\$93	\$0	\$9	\$17	\$20	\$0	\$69	\$36
Capital	\$1	\$0	\$3	\$0	\$0	\$0	\$0	\$0	\$1
Payroll tax	\$0	\$0	\$0	\$0	\$0	\$356	\$0	\$0	\$4
Corporate	\$0	\$0	\$50	\$171	\$278	\$417	\$0	\$0	\$55
Excluded costs	\$0	\$0	\$0	\$0	\$0	\$16	\$0	\$38	\$1
National	\$11,008	\$14,189	\$9,214	\$8,681	\$11,638	\$11,023	\$5,137	\$14,570	\$10,756

Note: This table is based on b2 patient costed files and excludes WIP. No admitted ED costs are considered in this analysis. The data represents all line items as submitted by hospitals excluding some WA & SA costs identified to acute patients but deemed emergency department related costs only. The costs data by line item are not directly reconcilable to the data used to derive cost weights, as cost weights do not include all the presented line items.

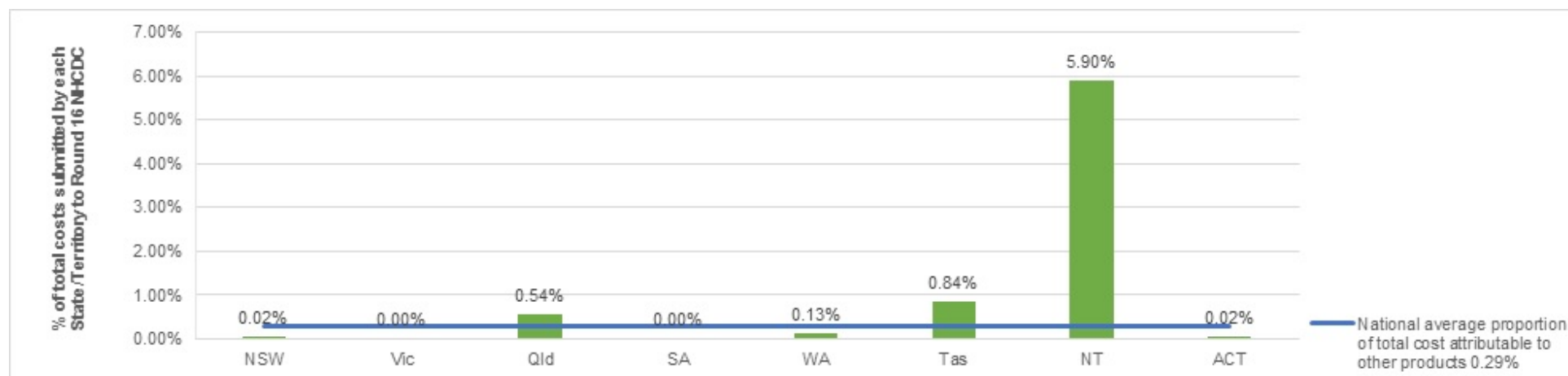
7. Other products results

This Chapter presents an analysis of the costs reported against other products (includes boarder, mental health, other admitted patient care, organ procurement, teaching and research) in Round 16.

7.1 What proportion of total costs reported to NHCDC was attributed to other products?

There is little consistency in reporting the costs of other products to the NHCDC. The national average for the proportion of costs attributed to other products was 0.29% (Figure 10, blue line), with only the NT, Tas and Qld above this level. Vic and SA did not report any costs against other products.

Figure 10: Proportion of total costs reported to NHCDC that was attributed to 'other' products, Round 16



8. Data quality issues affecting the results

This Chapter presents, unedited, the information provided by each State/Territory about data quality issues that may affect the costs reported to NHCDC.

8.1 New South Wales

In 2011/12, considerable improvements in the processing of clinical costing were implemented in NSW. The District and Network Return (DNR) is the submission by Local Health Districts (LHDs) and three Specialty Health Networks (SHNs) to NSW Health. The submission includes expense, revenue and FTE results, and a detailed reconciliation schedule, including reconciliation to the published financial statements. The DNR includes all products (including teaching and research, and non-admitted patient) and all facilities in NSW, although not all products for all facilities are submitted for the NHCDC.

This single submission is used to satisfy reporting requirements for the National Hospital Cost Data Collection (to IHPA), Public Hospital Establishment Collection (to AIHW), the Health Expenditure Australia Report (to AIHW) and as the source data for the NSW State Price. Using a single submission for multiple requirements effectively ensures full reconciliation.

NSW also developed the Cost Accounting Guidelines (CAG) to provide guidance for the implementation of the Australian Hospital Patient Costing Standards, and specific instruction where no national standard was available.

Technical changes included the following:

- Simultaneous product costing was implemented to facilitate reconciliation,
- All LHDs/SHNs upgraded to the same version of the clinical costing application, and
- Standardised extracts for inpatient and emergency department encounters were developed and released to all LHD/SHNs to facilitate data structure consistency and benchmarking.

In Round 16, 127 hospitals submitted to the NHCDC. This is an increase from the 97 facilities that submitted for Round 15. It should be noted that only products able to be reported at a patient level were submitted to the NHCDC.

In Round 16, NSW submitted 26,156 episodes grouped to AN-SNAP. Palliative care episodes were grouped at the Phase level.

Changes from Round 15 to Round 16 of note include the following:

- The inclusion of professional indemnity expense for the first time —\$127,288,829 for episodes submitted to the NHCDC — (SCP 1.002 —Expenditure in Scope), and
- Inclusion of diagnostics ordered in the emergency department (ED) being reported, with the ED episode and not the inpatient episode if the patient was admitted from ED (COST5A.001 — Order Request Point).

It should also be noted that NSW continues to report only the State share of blood costs in the NHCDC as this expense is distributed to the LHDs/SHNs.

It should also be noted that during 2010/11 (Round 15), NSW underwent a significant organisational restructure — moving from Area Health Services to Local Health Districts. Direct comparisons between the Round 16 and Round 15 cost results should therefore be undertaken with caution. Indirect costs in particular were impacted by the restructure.

8.2 Victoria

The Victorian submission to the Round 16 (2011-12) NHCDC submission is based on the 2011-12 Victorian Cost Data Collection (VCDC).

The Business Rules for the VCDC collection are published annually by the Department of Health, Victoria and provides guidance to health services in the costing and reporting of patient level cost data to the VCDC (<http://www.health.vic.gov.au/hdss/vcdc/index.htm>).

The VCDC business rules ensure that the submission from Health Services complies with:

- the VCDC File Specifications
- the Australian Hospital Patient Costing Standards (AHPCS) V2 - excluding standards relating to Depreciation (DEP 1.001, 1A.001, IB.001, IC.001 1D.001 and 1E.001), Teaching (SCP 2A.002) and Research (SCP 2B.001)

The patient demographics that are linked to the cost data collection are collected based on the specifications outlined in the following manuals:

- Victorian Admitted Episodes Dataset (VAED) manual 21st Edition (Admitted)
- Victorian Emergency Minimum Dataset (VEMD) manual 6th Edition (Emergency)
- Victorian Integrated Non-Admitted Health Minimum Dataset (VINAH) manual Version 7 (Non-admitted)

These patient demographics are then converted to the relevant national minimum dataset or IHPA data set specification based on the Department of Health, Victoria's interpretation of the specifications.

Scope

The number of hospitals that report to the NHCDC can vary from year to year due to the timing of the submission date required by the IHPA. This has resulted in the following exclusions/inclusions between 2010-11 and 2011-12.

Campuses that were reported in 2010-11 and not in 2011-12 were
210902112 – Cranbourne Integrated Care.

Campuses that were reported in 2011-12 but not in 2010-11 were
210802080 - Caritas Christi Hospice;
210802330 - Wantirna Health;
210803690 - Yarra Ranges Health;
210901250 - Rosebud Hospital;
210902220 - Frankston Hospital;
210904082 - Rosebud Rehab;
210904083 - Golf Links Rd Rehab;
210904084 - The Mornington Centre;
210A02700 - Sunbury Day Hospital; and
210A03670 - Craigieburn Health Service.

Victoria reports the following contact account classes to the NHCDC:

- MP - Public Eligible
- MA - Reciprocal Health Care Agreement
- MV - Public Eligible: VACS-funded Outpatient
- MG - Public Eligible: Specified-grant-funded Outpatient

- VX - Department of Veterans' Affairs (DVA)

Limitations

The following limitations of the Round 16 (2011-12) NHCDC data for Victoria should be noted:

Direct Teaching, Training and Research (TTR): Victorian hospitals have only excluded TTR costs that were associated with Research Special Purpose Funds. Where teaching and training cannot be separated from routine work undertaken, it has been included as a salary and wages expense. Where teaching and training can be discerned from other activities, it was allocated as an overhead.

Work in Progress - Only patients who were discharged during the reporting year (1 July 2010 - 30 June 2011) were included in the Round 16 submission. Cost incurred by these patients in the prior year was also included in the reported Round 16 total costs.

Blood products in the Round 16 NHCDC submission - Blood products are not included in the hospital general ledger as they are paid by the Department. However, there may be a small insignificant amount of costs for recombinant blood products included at some hospitals.

Changes to costing or admission policies between round 15 and 16 NHCDC collections – There were no significant changes to costing or admission policies between the two collection rounds. The Victorian Round 15 (2010-11) and Round 16 (2011-12) NHCDC cost data submission aligned with the national funding model and therefore reported ED only admissions as non-admitted activity. The 2010-11 and 2011-12 Admitted Patient Care (APC) NMDS included ED only admissions, consistent with Victorian admission policy in that year.

Ancillary Costs for private patients - The majority of Victorian Health Services include ancillary costs for private patients in their NHCDC submission with the exception of:

- Barwon Health (Private patient pathology costs are excluded from the VCDC)
- Ballarat Health (Private patient pathology and radiology costs are excluded from the VCDC)
- Peninsula Health (Private patient pathology costs are excluded from the VCDC)
- Western Health (Private patient pathology costs are excluded from the VCDC)
- Alfred Health Caulfield Campus (Private patient radiology costs are excluded from the VCDC)

Limitations with the activity data linked to the cost data:

The following limitations have been identified in respect to the activity data that is linked to the cost data:

ICU Hours - Where ICU and CCU coexist, Victoria is unable to distinguish the time spent in a CCU or ICU.

PICU Hours and NICU Hours - PICUs are located at Monash Medical Centre, and the Royal Children's Hospital only. NICUs located within four Victorian hospitals - Mercy Hospital for Women, Monash Medical Centre, Royal Women's Hospital and the Royal Children's Hospital. However, where a patient spends time in a PICU and NICU, Victoria is unable to distinguish PICU from NICU hours.

PysICU Hours - Victoria does not collect the amount of time measured in hours that a patient spends in a state of psychosis while in an ICU.

Mechanical ventilation hours - Victoria only collects the total duration of Mechanical Ventilation (MV) in hours provided in an approved ICU or NICU only. MV hours provided in a non-approved ICU are not collected.

Mental Health Legal Status - Only patients in Approved Mental Health Service or Psychogeriatric Program in public hospitals whose care is funded by Mental Health Services can report the status. Patients in all other care types, report the 'not applicable' code.

8.3 Queensland

Context

For Round 16 of the National Hospital Cost Data Collection (NHCDC) every establishment where activity data was available was submitted for the NHCDC (regardless of funding source), excepting Community mental health, some Multipurpose Health Centres, some transition care services and Local Hospital Network (LHN) run Nursing homes.

Reconciliation of patient level costs was provided at LHN level with the facility being a sub unit of the LHN. All data was validated prior to submission.

Unlinked Diagnostic Records

These records have been mapped to Tier 2 clinics. Pathology has been mapped to 30.05, diagnostic imaging has been mapped to 30.01 and 30.03 (as applicable). As there is no clinic for unlinked pharmacy these have again been mapped to 40.04. These records can be identified by the mid-section of the EpiNo string.

Virtual Patients

The majority of records submitted are patient consumption level costed. Where patient level data was not available for costing a virtual patient has been used during the costing process in the source costing system. This cost information has been mapped to the aggregate clinic counts and virtual at "patient level" are reported. As this is a form of cost modelling, records with a personID of "VPM" should be excluded from the calculation of the National Efficient Price.

Work in Progress Data

All patient costed establishments submitted include work in progress (WIP) from prior years in the costed outcome. Episodes admitted in the reference year for this round but yet to be discharged are not included.

Issues identified

The following low level costing issues were identified during Round 14 and continue to be issues in Round 15 and to a lesser extent in Round 16. They do not have a significant impact on overall cost outcomes.

Activity-cost mismatch - Establishment based service costing

A number of establishments are showing average patient costs lower or higher than would be normally expected for the type of services delivered. This is largely associated with general ledger (GL) practice, where services are provided from the regional hub to smaller associated establishments and costs for services provided have not been transferred through the GL to the establishment where the service has actually been delivered.

Inconsistent costing methodology applied

In some site databases like services have not been costed using the same costing methodology. Other associated issues with low level costing are:

[1] The use of a virtual patient product instead of costing an available patient level cost product,

[2] Patient level products with no budget volume or RVU where the product should be costed as recommended in the costing standards.

[3] Some products with identifiable differences in human and material resource consumption still have an even spread Relative Value Unit and it would appear the product costing has not been updated since initial implementation. This affects the costing validity in the database at a lower level and may lead to specific services or patient types carrying more cost (or less cost) than would normally be expected.

Management of Zero Cost and Negative Cost Patients

Zero cost patients may be associated with merged records that have not been managed in the costing system, due to the point in time when the initial data was imported to the time when the record was merged. This leads to incorrect activity volume counts and may affect average patient cost calculations. There was some evidence of this in a number of site databases.

Incomplete Coverage of Existing Corporate Feeder Systems

Even where facilities may have access to corporate feeder systems a number of facilities do not (especially in the case of outpatients data) have a 100% coverage of all services provided. While facilities that are correctly costing use a virtual patient to carry the cost of the services where patient level clinical information is not available, full patient level data for each service cannot be accurately costed or reported.

Services with no existing feeder system links to the costing system

There are a number of areas where there is no patient level data due to an interface to new or existing clinical systems not yet for NHCDC costing data. These include Allied Health, Mental Health, and Ambulatory Endoscopy, Blood products, Private Practice and some other speciality clinical systems.

Mismatched Utilisation and patient demographic records

There remain a number of records where there are either, patient demographic records and no cost records or conversely cost records but no patient demographic records. These records cannot be submitted to the Independent Hospital Pricing Authority and must be excluded. For Round 16, 447% of cost records were excluded as there was no corresponding patient demographic record. This is most likely due to a failure in the management and reconciliation of merged records in the costing system.

Table 38: Qld cost outcome variance by round (IHPA)

NHCDC Round	Weighted separations	% Change
Round 11 (2006-07)	3,694	0.00%
Round 12 (2007-08)	3,990	8.01%
Round 13 (2008-09)	4,155	4.14%
Round 14 (2009-10) *	4,667	12.32%
Round 15 (2010-11)	4,765	2.10%
Round 16 (2011-12) [as submitted]	4,815	1.05%
Average % Change Qld		4.60%

* First inclusion of WIP and corporate overheads fully compliant with AHPCS

8.4 South Australia

Participation and Coverage

South Australia had 39 public hospitals participate in Round 16 (2011-12), which was the same number as Round 15. The seven metropolitan hospitals provided data from patient costing systems and the country hospitals were cost modelled. Stand alone designated mental health units were not included in the South Australian submission.

South Australia has undertaken patient costing for the last 16 years with the focus being on inpatient services. The patient costing sites have complied with the Australian Hospital Patient Costing Standards v2.0 in Round 16.

Once the costing processes for inpatient services were completed, the sites submitted their costing data to Department's Funding Model Unit for data validation and final formatting. The data were extensively reviewed by the Unit, in conjunction with the sites, before submission to IHPA. As the inpatient costing data are also used in the South Australian Casemix Funding Model to derive the AR-DRG weights, they were subjected to considerable scrutiny, with appropriate corrections made and resubmissions provided to ensure the data were fit for purpose.

The patient costing systems were not set up to produce patient level costing for Outpatient and Emergency Department (ED) services for the 2011-12 run. Therefore no outpatient costing data were provided. To satisfy IHPA's preferred position that jurisdictions provide some costing data for ED services, patient level costing data were produced for six metropolitan EDs but this work was undertaken outside of the patient costing system, using a more rudimentary cost allocation process. Clinician salary costs were allocated to patient encounters based on time. For non-admitted ED services, the elapsed time between the commencement of treatment and physical departure was used. For ED admitted services, the time from commencement of treatment to admission was used. Pathology and imaging costs were allocated based on actual patient utilisation data. Most other costs were apportioned evenly across visits.

Teaching, Training and Research (TTR) costs were not reported at the patient level. Rather they were excluded and reported as part of the reconciliation process. Teaching and training costs provided by the sites were based on both direct and indirect teaching however to comply with the Australian Hospital Patient Costing Standards v2.0, and in consultation with IHPA, it was determined that these costs should be split 50/50 between direct and indirect. The indirect costs were then allocated across inpatient and emergency department patients.

Blood product costs were not included in the cost data submitted.

South Australia has a common chart accounts and a single general ledger. Each site's data were extracted from a central data warehouse and provided to the sites for processing. In addition sites were provided cost data for centralised services, such as ICT and procurement, to be included in the patient costing process.

The costing data submitted by the sites were reconciled to the general ledger and were also reconciled to the Public Hospital Expenditure (PHE) collection.

In 2013 South Australia commenced its implementation of a state-wide patient costing system, with the processing of data managed centrally by the Funding Unit. Work, with the Local Hospital Networks, is well underway to produce the 2012-13 costing data from this system for all work streams.

8.5 Western Australia

Sampling

WA has contributed data for thirty-two public hospital sites (eleven patient costed and twenty-one cost modelled) for Round 16 of the NHCDC. This represents 86.4% of all public hospital separations, a similar proportion to Round 15.

Of the WA public hospital separations included in the collection for Round 16, 79% were from Perth metropolitan patient costed sites, with 21 % of submitted activity being cost modelled from a mix of WA Country Health Service district or integrated hospitals.

The current mix of participating hospitals has been maintained over the last five rounds of the NHCDC. A move to implement patient costing in currently participating W A Country sites, as well as achieving costing uniformity has taken precedence over further expansion into costing the small country hospitals not currently forming part of the WA NHCDC submission.

All hospitals that are considered in scope for activity based funding are currently part of the NHCDC submissions in WA.

WA will contribute data for the same sites in Round 17. Trendstar, the clinical costing system used for NHCDC Submissions up to and including Round 16, has been replaced by Power Performance Management 2 (PPM2). This will enhance WA's ability to comply with Australian Hospital Patient Costing Standards (AHPCS) and further improve costing quality and standardisation in Round 17 and future costing submissions. .

Reconciliations

All WA patient costed and cost modelled site submissions were reconciled to total accrued operating expenditure as per' the audited financial statements with a reconciliation statement supplied for each site. All of these reconciliation statements, fitted to a standard template, were submitted as part of the Round 16 Collection.

Teaching and Research

Prior to Round 15, W A included all Teaching and Research (T &R) costs in the NHCDC submissions as part of existing direct patient costings. For Round 15, T&R costs were identified at a patient level, and removed from the Medical, Nursing, Allied Health, Imaging and Pathology cost buckets. The T &R costs were reported in separate cost buckets for all patient costed sites. The identification of these costs was a key factor in the decrease in average costs between Rounds 14 and 15.

For Round 16, T &R costs were identified by site at a cost centre level. In accordance with the relevant AHPCS these costs were removed from the costing submission but identified in the reconciliation process.

Admitted acute

All Round 15 admitted acute data was reported by cost bucket. For Round 16 all of WA's patient casted sites committed to remapping their cost centres and line items in accordance with the AHPCS.

Although existing hardware limitations hindered the task using Trendstar, patient level reporting by cost centre and line item was achieved in accordance with an undertaking made to IHPA.

Emergency Departments

Summary level data for ED activity and costs, for both admitted and non-admitted patients, were supplied by Triage category for all hospitals participating in Round 15 with the exception of non ED sites. (Osborne Park, Kalamunda and Bentley).

For Round 16 WA provided patient level data by URG, line item and cost centre. Non Admitted ED data was reported as separate individual records however Admitted ED costs formed part of the Acute inpatient castings.

Outpatients

For Round 15, most sites submitted Outpatient activity and costs at an aggregate level with costs for some sites being withheld from the submission to the IHPA due to unresolved QA issues.

For Round 16, WA provided the majority of Outpatient data at patient level by Tier 2 Clinic Category, line item and cost centre. WA provided aggregate level costs for the remainder. Work is ongoing to further refine this data and minimise the reporting of costs at an aggregate level.

Other Issues

Blood Product Costs and Depreciation have long been identified as two areas that may be reported differently across jurisdictions. For Round 16 W A did not include Blood Product Costs in the submission. Depreciation reporting complied with the AHPCS.

Work-in progress was not able to be addressed in Round 16 and WA continued to allocate all costs incurred in the 2011-12 year to all the patients discharged in that same financial year. This is based on the broad assumption that costs allocated to patients that are admitted in the previous period largely balance with costs of patients admitted during the period that are yet to be discharged.

The state-wide implementation of PPM2 will be of benefit in addressing some of the issues identified above. It will also allow WA to cease submitting data on a cost modelled basis as well as having other benefits such as promoting costing consistency across sites and bringing in source standardized feeder system data.

Prior to Round 16, corporate overheads were allocated and incorporated into the B2 cost files following processing undertaken at a site level. This central allocation involved calculation of product fractions for each site and patient level allocation into two cost buckets (HCN On Costs and HCN Non Clinical Salaries) and then across all patients by pro rata. From Round 16, the corporate overheads are identified and integrated into the costing process at site level, eliminating the need for a less refined centralised allocation. This also serves to assist sites undertaking the quality assurance processes.

8.6 Tasmania

Tasmania again submitted full coverage of hospital activity for Round 16. All cost and activity data were reconciled with the relevant Tasmanian central reporting systems.

Due to inconsistencies in previous rounds, a review was undertaken to ensure all corporate overheads and centralised services costs were included and applied consistently in accordance with the Australian Hospital Costing Standards in the Tasmanian hospitals' cost studies. Care was also taken to ensure all costs were accounted for and applied to all products as per the Australian Hospital Costing Standards.

Due to changes to information systems for the intermediate products of Pharmacy, Pathology and Imaging, the patient level data were considered to be unsuitable for accurate costing. Accordingly, it was decided to use service weights for these products for Round 16 only. It is not intended to use service weights for future rounds.

8.7 Northern Territory

In the NT all five public hospitals participated in the round 16 cost study, including both principal referral hospitals located in Darwin and Alice Springs and three remote rural hospitals located in Katherine, Nhulunbuy (Gove) and Tennant Creek. The round 16 cost study is the ninth Collection for which the NT Department of Health (DoH) has produced episode level patient costing for all five NT public hospitals.

The NT achieved substantial improvement in the alignment of the round 16 cost study to the national clinical costing standards, enabling us to produce considerably more reliable activity-based cost data for NT hospitals and therefore an essential enabler for implementation of the national health reforms across the NT.

The largest material exception to the costing standards for the NT remains the continued exclusion of the majority of inter-hospital patient transport (IHT) costs. The exclusion occurs due to limitations in accurately linking these costs to episodes of patient care. This represents a major point of difference from other jurisdictions where inter-hospital patient transport costs are reported within admitted patient episodes of care.

Inter-hospital patient transport is of integral importance in providing equity of access to hospital services for Northern Territory patients. The cost of IHTs in the NT is far greater than in other jurisdictions. The smallest distance IHT in the Territory is the 330 kilometres from Katherine to Darwin. Tennant Creek to Alice Springs is around 600 kilometres, whereas Gove Hospital to Darwin is over 700 kilometres. Interstate inter-hospital transfers are all between 3000 and 3600 kilometres for Royal Darwin Hospital and 1500 kilometres for Alice Springs Hospital. Therefore the average distance per inter-hospital transfer is significantly further, and the costs significantly greater, than the cost of inter-hospital transfers for other jurisdictions. The significant cost of IHTs and the unequal burden this place on NT Hospitals is providing the catalyst for further operational and system reform and improvements to the completeness of data available to inform future studies.

Similarly major efforts continue across all NT hospitals to overcome existing data completeness and quality issues in relation non admitted specialist outreach activity. In the NT specialist outreach services are delivered to small, dispersed and transient populations who reflect our unique and volatile acute casemix, with a high burden of disease, a large proportion of which are Indigenous people who live in very remote locations. Services are provided through a large network of government and non-government organisations. In round 16 less than 10% of all known specialist outreach activity was able to be verified and validated for inclusion in the study, due to the existence of multiple electronic data recording systems, with differing business rules and recording practices.

Nevertheless, the NT round 16 study accurately reflects the new service delivery framework and the ongoing process of structural health and hospital services reforms. Improved hospital cost allocations, and the adoption of more accurate resource consumption drivers in the round 16 study, demonstrate a marked improvement on prior rounds. This is evidenced by a 26% reduction in overhead costs between rounds. The reduction includes those functions and services transferred from the department into hospital networks, yielding a corresponding increase in direct costs of 13%. This was accompanied by a 6% increase in the total activity reported across all hospital services in the NT.

The most significant changes in NT costing methodology in round 16 were:

- the allocation of haemodialysis costs on a procedural basis directly to the patients, as opposed to previous rounds where costs were allocated on the basis of DRG;
- the allocation nursing cost based on actual ward minutes adjusted by the NHCDC service weights, as opposed to prior rounds where nursing time was modelled based on patient clinical complexity level (PCCL) scores;
- the allocation of the costs of Indigenous services only to Indigenous patients, examples include;
 - Aboriginal Health Workers,
 - Aboriginal Liaison Officers,
 - Indigenous Cultural Competency and Cultural Security Training, and
 - Indigenous Services and Support Units;
- patients not discharged by 30 June 2012 were not submitted;
- patients admitted prior to 1 July 2010 were not included in the submission, as the patient level cost data before 1 July 2010 was not available;
- Emergency department episodes with departure status of 'Admitted' but with no corresponding hospital admission are not included in the submission;
- no prosthesis extracts were available and as a result relative value units based on ICD Procedure codes were applied;
- Sub-acute episodes were submitted as an aggregated episode classified as Other Admitted Patient Care.

As in previous years, the acuity value in the NT continues to be influenced by the significant and increasing volume of renal dialysis patients, the DRG for which (L61Z) has a very low cost weight relative to most other DRGs. In the NT, patients admitted for renal dialysis accounted for 48% of all separations, a growth of 3 % compared with round 15. In round 16 L61Z separations across the Territory grew at over twice the rate of all other admitted acute activity with a growth factor of 14% compared to 6% for total separations. In particular, the NT referral hospitals, Royal Darwin Hospital (RDH) and Alice Springs Hospital (ASH), L61Z separations grew at 13% and 18% respectively compared to an overall growth rate of 7% and 8% in total separations.

8.8 Australian Capital Territory

Overview

As it did in Round 15, ACT Health used Power Health Solutions (PHS) Power Performance Management (PPM2) software to create the Round 16 Costing Submission. Costing is performed once a year, for firstly internal management use, and then secondly for reporting to the NHCDC collection.

Products Costed

Compared to Round 15, the ACT's submission was expanded to cost more products. For Round 16 ACT health costed Bloods and Community care, with further work completed to accurately capture Teaching and Research costs, as well as to formally allocate "High Level" (shared) costs (see below).

The Round 16 submission also added granularity to existing costed products by better costing "intermediate" acute products (such as ensuring Medical Emergency Team [MET] services undertaken in the acute setting were allocated to the patient) and better costing Non admitted clinics by reviewing mapped services, and the costs allocated to these services.

High Level (Shared) Cost Allocation Process

Within the ACT Government Health Directorate, there is only one financial General Ledger (GL) that covers the Directorate, Canberra Hospital, Calvary Hospital and other health care facilities under the ACT LHN. Before the financial data are loaded into the costing software,

ACT Health performs a high level cost allocation function to re-allocate the corporate and shared services costs to individual hospitals. This process is undertaken outside of the costing software to ensure a clear audit trail and reconciliation between the cost reports and the original financial data. This method is also used to reallocate costs that are incurred in one health facility but relate to the services provided in another facility.

This means that there are substantial changes to overheads allocated to the two acute hospitals between Round 15 and Round 16, with less overheads being borne by the larger facility (The Canberra Hospital and Health Service), more to the small hospital (Calvary Hospital) and also further costs being allocated as “jurisdictional” cost, and thus out-of-scope for the NHCDC submission.

Work-In-Progress

Round 16 was the first year that ACT has created a “Work-In-Progress” (WIP) file, by withholding costs and activity for patients in Round 16, to be added to their Round 17 episode.

As this was the first year in doing so, it meant that WIP patient’s costs were only excluded, but not included from the previous years (Round 15) file, as this data was not available. This issue will be fully rectified in Round 17; as ACT will have both a WIP file to added and excluded from Round 17.

Number of un-linked records

For Round 16, the numbers of service linked to existing records was highly improved over Round 15. This was due to having better quality ‘feeder’ files from Medical Imaging, the Medical Emergency Team [MET] , Allied, Pharmacy, Prosthesis and on Bloods usage.

The only exception to this was the numbers of Pathology records that went un-matched in Round 16. This issue was tracked to the inability to match Pathology usage to some (in-scope) community activity, and this issue only affects our reported Tier 2 Non admitted costs undertaken in this setting.

Changes to business rules or methodologies.

Compared to Round 15, ACT Health created a formal process in Round 16 to ensure that it does not report unqualified baby cost in the NHCDC submission, but instead allocates these cost to the mothers episode of care.

Appendix A: List of participating hospitals

Public hospitals contributing data to Round 16 of the NHCDC

State / Territory	Network	Hospital Name	Location	Peer group
ACT	LHN801 - Australian Capital Territory	Calvary Public Hospital ACT	Major Cities	A1-Principal referral
ACT	LHN801 - Australian Capital Territory	The Canberra Hospital	Major Cities	A1-Principal referral
NSW	LHN109 - Hunter New England	Armidale Hospital	Inner regional	C1-Medium (between 5,000 and 10,000 Wseps)
NSW	LHN104 - Western Sydney	Auburn Hospital	Major cities	B1-Large Major City
NSW	LHN103 - South Western Sydney	Bankstown-Lidcombe Hospital	Major cities	A1-Principal referral
NSW	LHN112 - Western NSW	Bathurst Base Hospital	Inner regional	B2-Large Regional
NSW	LHN114 - Murrumbidgee	Barham Hospital	Outer Regional	D2- Small Non-acute
NSW	LHN113 - Southern NSW	Batemans Bay Hospital	Inner regional	C2-Medium Other
NSW	LHN113 - Southern NSW	Bega District Hospital	Outer regional	C1-Medium (between 5,000 and 10,000 Wseps)
NSW	LHN114 - Murrumbidgee	Berrigan Hospital	Outer Regional	G - Subacute and Non-Acute
NSW	LHN104 - Western Sydney	Blacktown Hospital	Major cities	A1-Principal referral
NSW	LHN105 - Nepean Blue Mountains	Blue Mountains District Anzac Memorial Hospital	Inner regional	C2-Medium Other
NSW	LHN109 - Hunter New England	Belmont Hospital	Major cities	C1-Medium (between 5,000 and 10,000 Wseps)
NSW	LHN111 - Northern NSW	Ballina District Hospital	Inner regional	C2-Medium Other
NSW	LHN114 - Murrumbidgee	Boorowa Hospital	Inner Regional	D1-Small Regional
NSW	LHN103 - South Western Sydney	Bowral And District Hospital	Inner regional	C1-Medium (between 5,000 and 10,000 Wseps)
NSW	LHN115 - Far West	Broken Hill Health Service	Outer regional	C1-Medium (between 5,000 and 10,000 Wseps)
NSW	LHN113 - Southern NSW	Bourke Street Health Service Goulburn	Inner regional	E9 - Other non-acute
NSW	LHN114 - Murrumbidgee	Batlow Hospital	Outer Regional	G - Subacute and Non-Acute
NSW	LHN103 - South Western Sydney	Camden Hospital	Major cities	D2- Small Non-acute
NSW	LHN102 - Sydney	Canterbury Hospital	Major cities	B1-Large Major City
NSW	LHN111 - Northern NSW	Casino And District Memorial Hospital	Major cities	C2-Medium Other
NSW	LHN104 - Western Sydney	Cumberland Hospital	Major cities	F – Psychiatric
NSW	LHN109 - Hunter New England	Cessnock District Hospital	Inner regional	C2-Medium Other
NSW	LHN114 - Murrumbidgee	Coolamon Hospital	Inner Regional	E2 - Multi-purpose services
NSW	LHN103 - South Western Sydney	Campbelltown Hospital	Major cities	A1-Principal referral
NSW	LHN112 - Western NSW	Cobar Hospital	Remote Australia	D2- Small Non-acute
NSW	LHN110 - Mid North Coast	Coffs Harbour Health Campus	Inner regional	A1-Principal referral
NSW	LHN108 - Illawarra Shoalhaven	Coledale Hospital	Major cities	E9 - Other non-acute
NSW	LHN102 - Sydney	Concord Repatriation General Hospital	Major cities	A1-Principal referral
NSW	LHN112 - Western NSW	Cowra Hospital	Inner regional	C2-Medium Other
NSW	LHN112 - Western NSW	Coonabarabran Hospital	Outer Regional	D1-Small Regional
NSW	LHN114 - Murrumbidgee	Cootamundra District Hospital	Inner Regional	D1-Small Regional
NSW	LHN114 - Murrumbidgee	Corowa Hospital	Inner Regional	D1-Small Regional
NSW	LHN114 - Murrumbidgee	Culcairn Hospital	Inner Regional	E2 - Multi-purpose services
NSW	LHN108 - Illawarra Shoalhaven	David Berry Hospital	Inner regional	E9 - Other non-acute
NSW	LHN114 - Murrumbidgee	Deniliquin Hospital	Inner regional	D1-Small Regional
NSW	LHN112 - Western NSW	Dubbo Base Hospital	Inner regional	A1-Principal referral
NSW	LHN103 - South Western Sydney	Fairfield Hospital	Major cities	B1-Large Major City

State / Territory	Network	Hospital Name	Location	Peer group
NSW	LHN114 - Murrumbidgee	Finley Hospital	Outer Regional	D1-Small Regional
NSW	LHN112 - Western NSW	Forbes District Hospital	Outer regional	D1-Small Regional
NSW	LHN111 - Northern NSW	Grafton Base Hospital	Inner regional	B2-Large Regional
NSW	LHN107 - Central Coast	Gosford Hospital	Major cities	A1-Principal referral
NSW	LHN113 - Southern NSW	Goulburn Base Hospital	Inner regional	B2-Large Regional
NSW	LHN106 - Northern Sydney	Greenwich Hospital	Major cities	E9 - Other non-acute
NSW	LHN114 - Murrumbidgee	Griffith Base Hospital	Outer regional	C1-Medium (between 5,000 and 10,000 Wseps)
NSW	LHN114 - Murrumbidgee	Gundagai Hospital	Inner Regional	D2- Small Non-acute
NSW	LHN109 - Hunter New England	Gunnedah District Health Service	Outer regional	D1-Small Regional
NSW	LHN114 - Murrumbidgee	Hay District Hospital	Outer Regional	D2- Small Non-acute
NSW	LHN114 - Murrumbidgee	Henty Hospital	Inner Regional	G - Subacute and Non-Acute
NSW	LHN114 - Murrumbidgee	Hillston Hospital	Remote Australia	D2- Small Non-acute
NSW	LHN109 - Hunter New England	James Fletcher - Newcastle	Major Cities	F – Psychiatric
NSW	LHN114 - Murrumbidgee	Holbrook Hospital	Inner Regional	D2- Small Non-acute
NSW	LHN106 - Northern Sydney	Hornsby Ku-Ring-Gai Hospital	Major cities	A1-Principal referral
NSW	LHN109 - Hunter New England	Inverell District Hospital	Outer regional	C2-Medium Other
NSW	LHN109 - Hunter New England	John Hunter Hospital	Major cities	A1-Principal referral
NSW	LHN114 - Murrumbidgee	Jerilderie Hospital	Outer Regional	G - Subacute and Non-Acute
NSW	LHN114 - Murrumbidgee	Junee Hospital	Inner Regional	D2- Small Non-acute
NSW	LHN110 - Mid North Coast	Kempsey District Hospital	Inner regional	C1-Medium (between 5,000 and 10,000 Wseps)
NSW	LHN109 - Hunter New England	Kurri Kurri District Hospital	Major cities	D2- Small Non-acute
NSW	LHN114 - Murrumbidgee	Lake Cargelligo Multi Purpose Service	Outer Regional	E2 - Multi-purpose services
NSW	LHN114 - Murrumbidgee	Leeton Hospital	Outer Regional	D1-Small Regional
NSW	LHN111 - Northern NSW	Lismore Base Hospital	Inner regional	A1-Principal referral
NSW	LHN105 - Nepean Blue Mountains	Lithgow Integrated Health Service	Inner regional	C2-Medium Other
NSW	LHN103 - South Western Sydney	Liverpool Hospital	Major cities	A1-Principal referral
NSW	LHN107 - Central Coast	Long Jetty Hospital	Major cities	G - Subacute and Non-Acute
NSW	LHN114 - Murrumbidgee	Lockhart & District Hospital	Outer Regional	G - Subacute and Non-Acute
NSW	LHN109 - Hunter New England	The Maitland Hospital	Major cities	B1-Large Major City
NSW	LHN110 - Mid North Coast	Macksville Health Campus	Outer regional	C2-Medium Other
NSW	LHN106 - Northern Sydney	Manly Hospital	Major cities	B1-Large Major City
NSW	LHN106 - Northern Sydney	Macquarie	Major Cities	F – Psychiatric
NSW	LHN114 - Murrumbidgee	Mercy Health Service	Inner regional	E9 - Other non-acute
NSW	LHN111 - Northern NSW	Macleay District Hospital	Inner regional	C2-Medium Other
NSW	LHN114 - Murrumbidgee	Mercy Care Centre	Inner regional	E9 - Other non-acute
NSW	LHN104 - Western Sydney	Mount Druitt Hospital	Major cities	C1-Medium (between 5,000 and 10,000 Wseps)
NSW	LHN114 - Murrumbidgee	Harden Hospital	Inner Regional	D1-Small Regional
NSW	LHN109 - Hunter New England	Moree District Health Service	Outer regional	C2-Medium Other
NSW	LHN113 - Southern NSW	Moruya District Hospital	Outer regional	C2-Medium Other
NSW	LHN106 - Northern Sydney	Mona Vale Hospital	Major cities	B1-Large Major City
NSW	LHN109 - Hunter New England	Manning Rural Referral Hospital	Inner regional	A1-Principal referral
NSW	LHN109 - Hunter New England	James Fletcher - Morisset	Inner Regional	F – Psychiatric
NSW	LHN112 - Western NSW	Mudgee Health Service	Inner regional	C2-Medium Other
NSW	LHN111 - Northern NSW	Murwillumbah District Hospital	Inner regional	C1-Medium (between 5,000 and 10,000 Wseps)

State / Territory	Network	Hospital Name	Location	Peer group
NSW	LHN109 - Hunter New England	Muswellbrook District Health Service	Inner regional	C2-Medium Other
NSW	LHN105 - Nepean Blue Mountains	Nepean Hospital	Major cities	A1-Principal referral
NSW	LHN106 - Northern Sydney	Neringah Hospital	Major cities	G - Subacute and Non-Acute
NSW	LHN109 - Hunter New England	Narrabri District Health Service	Outer regional	D1-Small Regional
NSW	LHN114 - Murrumbidgee	Narrandera Hospital	Outer Regional	D1-Small Regional
NSW	LHN109 - Hunter New England	Calvary Mater Newcastle	Major cities	B1-Large Major City
NSW	LHN112 - Western NSW	Orange Base Hospital	Inner regional	A1-Principal referral
NSW	LHN112 - Western NSW	Parkes Health Service	Outer regional	D1-Small Regional
NSW	LHN108 - Illawarra Shoalhaven	Port Kembla Hospital	Major cities	E4 – Rehabilitation
NSW	LHN110 - Mid North Coast	Port Macquarie Base Hospital	Inner regional	A1-Principal referral
NSW	LHN101 - South Eastern Sydney	Prince Of Wales Hospital	Major cities	A1-Principal referral
NSW	LHN113 - Southern NSW	Queanbeyan Hospital	Major cities	C2-Medium Other
NSW	LHN102 - Sydney	Rpah Institute Of Rheumatology & Orthopaedics	Major cities	C2-Medium Other
NSW	LHN101 - South Eastern Sydney	Royal Hospital For Women	Major cities	A2-Specialist Women's and Children's
NSW	LHN106 - Northern Sydney	Royal North Shore Hospital	Major cities	A1-Principal referral
NSW	LHN102 - Sydney	Royal Prince Alfred Hospital	Major cities	A1-Principal referral
NSW	LHN106 - Northern Sydney	Royal Rehabilitation Centre Sydney	Major cities	E4 – Rehabilitation
NSW	LHN106 - Northern Sydney	Ryde Hospital	Major cities	B1-Large Major City
NSW	LHN118 - St Vincent's Health Network (NSW)	Sacred Heart	Major Cities of Australia	G - Subacute and Non-Acute
NSW	LHN117 - Sydney Children's Hospital Network	Sydney Children's Hospital	Major cities	A2-Specialist Women's and Children's
NSW	LHN101 - South Eastern Sydney	St George Hospital (NSW)	Major cities	A1-Principal referral
NSW	LHN108 - Illawarra Shoalhaven	Shellharbour Hospital	Major cities	B1-Large Major City
NSW	LHN108 - Illawarra Shoalhaven	Shoalhaven District Memorial Hospital	Inner regional	A1-Principal referral
NSW	LHN109 - Hunter New England	Singleton District Hospital	Inner regional	C2-Medium Other
NSW	LHN118 - St Vincent's Health Network (NSW)	St Joseph's Hospital	Major cities	E9 - Other non-acute
NSW	LHN105 - Nepean Blue Mountains	Springwood Hospital	Major cities	D2- Small Non-acute
NSW	LHN101 - South Eastern Sydney	The Sutherland Hospital	Major cities	A1-Principal referral
NSW	LHN118 - St Vincent's Health Network (NSW)	St Vincent's Hospital (Darlinghurst)	Major cities	A1-Principal referral
NSW	LHN101 - South Eastern Sydney	Sydney Hospital And Sydney Eye Hospital	Major cities	C1-Medium (between 5,000 and 10,000 Wseps)
NSW	LHN109 - Hunter New England	Tamworth Hospital	Inner regional	A1-Principal referral
NSW	LHN114 - Murrumbidgee	Tumut Hospital	Inner Regional	D1-Small Regional
NSW	LHN114 - Murrumbidgee	Temora Hospital	Outer Regional	D1-Small Regional
NSW	LHN117 - Sydney Children's Hospital Network	The Children's Hospital At Westmead	Major cities	A2-Specialist Women's and Children's
NSW	LHN114 - Murrumbidgee	Tumbarumba District Hospital	Outer Regional	E2 - Multi-purpose services
NSW	LHN114 - Murrumbidgee	Tocumwal Hospital	Inner Regional	D2- Small Non-acute
NSW	LHN111 - Northern NSW	The Tweed Hospital	Major cities	A1-Principal referral
NSW	LHN108 - Illawarra Shoalhaven	Milton Ulladulla Hospital	Inner regional	C2-Medium Other
NSW	LHN114 - Murrumbidgee	Urana Hospital	Outer Regional	E2 - Multi-purpose services
NSW	LHN114 - Murrumbidgee	Wagga Wagga Base Hospital	Inner regional	A1-Principal referral
NSW	LHN112 - Western NSW	Wellington Hospital	Outer Regional	D1-Small Regional
NSW	LHN109 - Hunter New England	Wingham Community Hospital	Inner regional	E4 – Rehabilitation
NSW	LHN104 - Western Sydney	Westmead Hospital	Major cities	A1-Principal referral
NSW	LHN108 - Illawarra Shoalhaven	Wollongong Hospital	Major cities	A1-Principal referral
NSW	LHN107 - Central Coast	Woy Woy Hospital	Major cities	G - Subacute and Non-Acute

State / Territory	Network	Hospital Name	Location	Peer group
NSW	LHN114 - Murrumbidgee	West Wyalong Hospital	Outer Regional	D2- Small Non-acute
NSW	LHN107 - Central Coast	Wyong Hospital	Major cities	A1-Principal referral
NSW	LHN114 - Murrumbidgee	Young District Hospital	Inner Regional	C2-Medium Other
Vic	LHN268 - Alfred Health	The Alfred	Major Cities	A1-Principal referral
Vic	LHN222 - Kyneton District Health Service	Kyneton District Health Service	Inner Regional Australia	D1-Small Regional
Vic	LHN266 - Austin Health	Royal Talbot Rehabilitation Centre	Major Cities	G - Subacute and Non-Acute
Vic	LHN266 - Austin Health	Austin Health - Heidelberg Repatriation Hospital	Major Cities	C1-Medium (between 5,000 and 10,000 Wseps)
Vic	LHN266 - Austin Health	Austin Health - Austin Hospital	Major Cities	A1-Principal referral
Vic	LHN231 - Barwon Health	Barwon Health - Geelong Hospital Campus	Major Cities	A1-Principal referral
Vic	LHN231 - Barwon Health	Barwon Health - Geelong Hospital Campus	Major Cities	A1-Principal referral
Vic	LHN256 - Bairnsdale Regional Health Service	Bairnsdale Regional Health Service	Outer Regional	C1-Medium (between 5,000 and 10,000 Wseps)
Vic	LHN247 - Benalla & District Memorial Hospital	Benalla & District Memorial Hospital	Inner Regional Australia	C2-Medium Other
Vic	LHN268 - Alfred Health	Caulfield General Medical Centre	Major Cities	C2-Medium Other
Vic	LHN203 - Ballarat Health Services	Ballarat Health Services (Base Hospital)	Inner Regional	A1-Principal referral
Vic	LHN203 - Ballarat Health Services	Ballarat Health Services (Queen Elizabeth Centre)	Inner Regional	A1-Principal referral
Vic	LHN226 - Northern Health	Broadmeadows Health Service	Major Cities	C2-Medium Other
Vic	LHN205 - East Wimmera Health Service	East Wimmera Health Service	Inner Regional Australia	D1-Small Regional
Vic	LHN234 - Eastern Health	Box Hill Hospital	Major Cities	A1-Principal referral
Vic	LHN269 - Southern Health	Casey Hospital	Major Cities	A1-Principal referral
Vic	LHN259 - Central Gippsland Health Service	Central Gippsland Health Service (Sale)	Inner Regional	B2-Large Regional
Vic	LHN226 - Northern Health	Craigieburn Health Service	Major Cities	G - Subacute and Non-Acute
Vic	LHN234 - Eastern Health	Angliss Hospital	Major Cities	B1-Large Major City
Vic	LHN269 - Southern Health	Cranbourne Integrated Care Centre	Major Cities	C2-Medium Other
Vic	LHN269 - Southern Health	Dandenong Hospital	Major Cities	A1-Principal referral
Vic	LHN228 - Colac Area Health	Colac Community Health Services	Inner Regional Australia	C2-Medium Other
Vic	LHN270 - Peninsula Health	Frankston Hospital	Major Cities	A1-Principal referral
Vic	LHN254 - Gippsland Southern Health Service	Gippsland Southern Health Service - Korumburra Campus	Inner Regional	C2-Medium Other
Vic	LHN254 - Gippsland Southern Health Service	Gippsland Southern Health Service - Leongatha	Inner Regional	C2-Medium Other
Vic	LHN270 - Peninsula Health	Golf Links Road Rehabilitation Centre and PCU	Major Cities	G - Subacute and Non-Acute
Vic	LHN235 - Goulburn Valley Health	Goulburn Valley Health (Shepparton Campus)	Inner Regional	A1-Principal referral
Vic	LHN235 - Goulburn Valley Health	Goulburn Valley Health (Tatura Campus)	Inner Regional	G - Subacute and Non-Acute
Vic	LHN235 - Goulburn Valley Health	Goulburn Valley Health (Waranga Campus)	Inner Regional	G - Subacute and Non-Acute
Vic	LHN234 - Eastern Health	Healesville & District Hospital	Inner Regional	D1-Small Regional
Vic	LHN236 - Kyabram & District Health Service	Kyabram & District Memorial Community Hospital	Inner Regional Australia	C2-Medium Other
Vic	LHN260 - Latrobe Regional Hospital	Latrobe Regional Hospital	Inner Regional	A1-Principal referral
Vic	LHN221 - Castlemaine Health	Mt Alexander Hospital	Inner Regional Australia	C2-Medium Other
Vic	LHN267 - Mercy Public Hospital Inc.	Mercy Hospital For Women	Major Cities	A1-Principal referral
Vic	LHN207 - Maryborough District Health Service	Maryborough District Health Service	Inner Regional Australia	C2-Medium Other
Vic	LHN279 - Mildura Base Hospital (Public)	Mildura Base Hospital - Mildura Campus	Outer Regional	B2-Large Regional
Vic	LHN269 - Southern Health	Monash Medical Centre, Clayton Campus	Major Cities	A1-Principal referral
Vic	LHN269 - Southern Health	Kingston Centre	Major Cities	D2- Small Non-acute
Vic	LHN269 - Southern Health	Monash Medical Centre, Moorabbin Campus	Major Cities	B1-Large Major City
Vic	LHN252 - West Gippsland Healthcare Group	West Gippsland Healthcare Group	Inner Regional	B2-Large Regional

State / Territory	Network	Hospital Name	Location	Peer group
Vic	LHN270 - Peninsula Health	The Mornington Centre	Major Cities	G - Subacute and Non-Acute
Vic	LHN234 - Eastern Health	Maroondah Hospital	Major Cities	A1-Principal referral
Vic	LHN267 - Mercy Public Hospital Inc.	Werribee Mercy Hospital	Major Cities	B1-Large Major City
Vic	LHN234 - Eastern Health	Peter James Centre	Major Cities	C2-Medium Other
Vic	LHN264 - Peter MacCallum Cancer Institute	Peter MacCallum Cancer Institute	Major Cities	B1-Large Major City
Vic	LHN225 - Melbourne Health	Orygen Inpatient Unit	Major Cities	G - Subacute and Non-Acute
Vic	LHN270 - Peninsula Health	Rosebud Rehabilitation Unit	Major Cities	G - Subacute and Non-Acute
Vic	LHN263 - Royal Victorian Eye & Ear Hospital	The Royal Victorian Eye And Ear Hospital	Major Cities	B1-Large Major City
Vic	LHN224 - The Royal Women's Hospital	The Royal Women's Hospital	Major Cities	A2-Specialist Women's and Children's
Vic	LHN268 - Alfred Health	Sandringham And District Memorial Hospital	Major Cities	B1-Large Major City
Vic	LHN223 - Royal Children's Hospital	The Royal Children's Hospital	Major Cities	A2-Specialist Women's and Children's
Vic	LHN223 - Royal Children's Hospital	The Royal Children's Hospital	Major Cities	A2-Specialist Women's and Children's
Vic	LHN225 - Melbourne Health	Royal Melbourne Hospital - City Campus	Major Cities	A1-Principal referral
Vic	LHN225 - Melbourne Health	Royal Melbourne Hospital - Royal Park Campus	Major Cities	D2- Small Non-acute
Vic	Unknown	Sunbury Day Hospital	Major Cities	G - Subacute and Non-Acute
Vic	LHN209 - Western Health	Sunshine Hospital	Major Cities	A1-Principal referral
Vic	LHN262 - St Vincent's Hospital (Melbourne) Ltd	St George's Health Service - Aged Care	Major Cities	A1-Principal referral
Vic	LHN262 - St Vincent's Hospital (Melbourne) Ltd	Caritas Christi Hospice	Major Cities	G - Subacute and Non-Acute
Vic	LHN262 - St Vincent's Hospital (Melbourne) Ltd	St Vincent's Hospital (Melbourne) Ltd	Major Cities	A1-Principal referral
Vic	LHN240 - Seymour District Memorial Hospital	Seymour District Memorial Hospital	Inner Regional Australia	C2-Medium Other
Vic	LHN270 - Peninsula Health	Rosebud Hospital	Major Cities	C1-Medium (between 5,000 and 10,000 Wseps)
Vic	LHN226 - Northern Health	Bundoora Extended Care Centre	Major Cities	A1-Principal referral
Vic	LHN226 - Northern Health	The Northern Hospital	Major Cities	A1-Principal referral
Vic	LHN243 - Northeast Health Wangaratta	Northeast Health Wangaratta	Inner Regional	B2-Large Regional
Vic	LHN209 - Western Health	Western Hospital	Major Cities	A1-Principal referral
Vic	LHN253 - Bass Coast Regional Health	Bass Coast Regional Health	Inner Regional	C2-Medium Other
Vic	LHN275 - Wimmera Health Care Group	Wimmera Health Care Group (Horsham)	Outer Regional	B2-Large Regional
Vic	LHN234 - Eastern Health	Wantima Health	Major Cities	G - Subacute and Non-Acute
Vic	LHN249 - Albury Wodonga Health	Albury Wodonga Health, Wodonga Campus	Inner Regional	B2-Large Regional
Vic	LHN284 - South West Healthcare	South West Healthcare, Warrnambool Campus	Inner Regional	A1-Principal referral
Vic	LHN209 - Western Health	Williamstown Hospital	Major Cities	C1-Medium (between 5,000 and 10,000 Wseps)
Vic	LHN234 - Eastern Health	Yarra Ranges Health	Major Cities	G - Subacute and Non-Acute
Vic	LHN212 - Swan Hill District Health	Swan Hill District Health	Outer Regional	C1-Medium (between 5,000 and 10,000 Wseps)
Qld	LHN312 - Central West	Alpha Hospital	Very Remote	G - Subacute and Non-Acute
Qld	LHN312 - Central West	Aramac Hospital	Very Remote	G - Subacute and Non-Acute
Qld	LHN314 - Cairns and Hinterland	Atherton Hospital	Outer Regional	C2-Medium Other
Qld	LHN307 - South West	Augathella Hospital	Very Remote	G - Subacute and Non-Acute
Qld	LHN315 - Cape York	Aurukun Primary Health Care Centre	Very Remote	G - Subacute and Non-Acute
Qld	LHN311 - Townsville	Ayr Hospital	Outer Regional	D1-Small Regional
Qld	LHN302 - Metro South	Beaudesert Hospital	Inner Regional	D2- Small Non-acute
Qld	LHN306 - Darling Downs	Baillie Henderson Hospital	Inner Regional Australia	F – Psychiatric
Qld	LHN308 - Wide Bay	Biggenden Hospital	Outer Regional	D1-Small Regional
Qld	Wide Bay	Biggenden Multi Purpose Health Service	Inner Regional Australia	Ungroupable
Qld	LHN313 - North West (Qld)	Burketown Health Clinic	Very Remote	G - Subacute and Non-Acute

State / Territory	Network	Hospital Name	Location	Peer group
Qld	LHN305 - West Moreton	Boonah Hospital	Inner Regional	D2- Small Non-acute
Qld	LHN312 - Central West	Boulia Primary Health Centre	Very Remote	G - Subacute and Non-Acute
Qld	LHN308 - Wide Bay	Bundaberg Hospital	Inner Regional	A1-Principal referral
Qld	LHN310 - Mackay	Bowen Hospital	Outer Regional	D1-Small Regional
Qld	LHN301 - Metro North	Caboolture Hospital	Major Cities	A1-Principal referral
Qld	LHN304 - Sunshine Coast	Caloundra Hospital	Major Cities	C1-Medium (between 5,000 and 10,000 Wseps)
Qld	LHN314 - Cairns and Hinterland	Cairns Base Hospital	Outer Regional	A1-Principal referral
Qld	LHN307 - South West	Charleville Hospital	Remote Australia	D3- Small Remote
Qld	LHN308 - Wide Bay	Childers Hospital	Inner Regional	D2- Small Non-acute
Qld	LHN314 - Cairns and Hinterland	Chillagoe Hospital	Remote Australia	G - Subacute and Non-Acute
Qld	LHN310 - Mackay	Clermont Hospital	Remote Australia	E2 - Multi-purpose services
Qld	LHN310 - Mackay	Collinsville Hospital	Remote Australia	D3- Small Remote
Qld	LHN313 - North West (Qld)	Cloncurry Hospital	Remote Australia	D3- Small Remote
Qld	LHN313 - North West (Qld)	Camooweal Hospital	Very Remote	G - Subacute and Non-Acute
Qld	Wide Bay	Childers Multi Purpose Health Service	Inner Regional Australia	Ungroupable
Qld	LHN315 - Cape York	Coen Primary Health Care Centre	Very Remote	G - Subacute and Non-Acute
Qld	LHN309 - Central Queensland	Cracow Outpatients Clinic	Remote Australia	G - Subacute and Non-Acute
Qld	LHN314 - Cairns and Hinterland	Croydon Hospital	Very Remote	G - Subacute and Non-Acute
Qld	LHN311 - Townsville	Charters Towers Hospital	Outer Regional	D1-Small Regional
Qld	LHN311 - Townsville	Charters Towers Rehabilitation Unit	Outer Regional Australia	F – Psychiatric
Qld	LHN307 - South West	Cunnamulla Hospital	Very Remote	D3- Small Remote
Qld	LHN313 - North West (Qld)	Dajarra Health Clinic	Very Remote	G - Subacute and Non-Acute
Qld	LHN314 - Cairns and Hinterland	Dimbulah Outpatients Clinic	Outer Regional	G - Subacute and Non-Acute
Qld	LHN307 - South West	Dirranbandi Hospital	Remote Australia	E2 - Multi-purpose services
Qld	LHN313 - North West (Qld)	Doomadgee Hospital	Very Remote	D3- Small Remote
Qld	LHN310 - Mackay	Dysart Hospital	Outer Regional	D1-Small Regional
Qld	LHN317 - Children's Health Queensland (Qld)	Ellen Barron Family Centre	Major Cities	E5 – Mothercraft
Qld	Wide Bay	Eidsvoll Multi Purpose Health Service	Outer Regional Australia	Ungroupable
Qld	LHN308 - Wide Bay	Eidsvoll Hospital	Outer Regional	G - Subacute and Non-Acute
Qld	LHN309 - Central Queensland	Emerald Hospital	Outer Regional	C2-Medium Other
Qld	LHN305 - West Moreton	Esk Hospital	Inner Regional	D1-Small Regional
Qld	LHN314 - Cairns and Hinterland	Forsyth Hospital	Very Remote	G - Subacute and Non-Acute
Qld	LHN305 - West Moreton	Gatton Hospital	Inner Regional	D1-Small Regional
Qld	LHN308 - Wide Bay	Gayndah Hospital	Outer Regional	D1-Small Regional
Qld	LHN309 - Central Queensland	Gemfields Outpatients Clinic	Outer Regional	G - Subacute and Non-Acute
Qld	LHN314 - Cairns and Hinterland	Georgetown Hospital	Very Remote	G - Subacute and Non-Acute
Qld	LHN308 - Wide Bay	Gin Gin Hospital	Outer Regional	D1-Small Regional
Qld	LHN306 - Darling Downs	Glenmorgan Outpatients Clinic	Remote Australia	G - Subacute and Non-Acute
Qld	LHN303 - Gold Coast	Gold Coast Hospital	Major Cities	A1-Principal referral
Qld	LHN314 - Cairns and Hinterland	Gordonvale Hospital	Outer Regional	G - Subacute and Non-Acute
Qld	LHN304 - Sunshine Coast	Gympie Hospital	Inner Regional	C1-Medium (between 5,000 and 10,000 Wseps)
Qld	LHN308 - Wide Bay	Hervey Bay Hospital	Inner Regional	A1-Principal referral
Qld	LHN311 - Townsville	Home Hill Hospital	Outer Regional	G - Subacute and Non-Acute
Qld	LHN315 - Cape York	Hopevale Primary Health Care Centre	Remote Australia	G - Subacute and Non-Acute

State / Territory	Network	Hospital Name	Location	Peer group
Qld	LHN311 - Townsville	Hughenden Hospital	Very Remote	D2- Small Non-acute
Qld	LHN301 - Metro North	Halwyn Centre Ihu	Major Cities of Australia	Ungroupable
Qld	LHN316 - Torres Strait - Northern Peninsula	Island Medical Service	Very Remote	G - Subacute and Non-Acute
Qld	LHN311 - Townsville	Ingham Hospital	Outer Regional	D1-Small Regional
Qld	LHN307 - South West	Injune Hospital	Remote Australia	G - Subacute and Non-Acute
Qld	LHN314 - Cairns and Hinterland	Innisfail Hospital	Outer Regional	C2-Medium Other
Qld	LHN305 - West Moreton	Ipswich Hospital	Major Cities	A1-Principal referral
Qld	LHN312 - Central West	Isisford Primary Health Centre	Very Remote	G - Subacute and Non-Acute
Qld	LHN312 - Central West	Jundah Primary Health Centre	Very Remote	G - Subacute and Non-Acute
Qld	LHN313 - North West (Qld)	Julia Creek Hospital	Very Remote	G - Subacute and Non-Acute
Qld	LHN313 - North West (Qld)	Karumba Health Clinic	Very Remote	G - Subacute and Non-Acute
Qld	LHN306 - Darling Downs	Kingaroy Hospital & Community Health Centre	Inner Regional	C2-Medium Other
Qld	LHN301 - Metro North	Kilcoy Hospital	Inner Regional	D2- Small Non-acute
Qld	LHN315 - Cape York	Kowanyama Primary Health Care Centre	Very Remote	G - Subacute and Non-Acute
Qld	LHN311 - Townsville	Kirwan Rehabilitation Unit	Outer Regional Australia	F – Psychiatric
Qld	LHN305 - West Moreton	Laidley Hospital	Inner Regional	D1-Small Regional
Qld	LHN315 - Cape York	Laura Primary Health Care Centre	Very Remote	G - Subacute and Non-Acute
Qld	LHN315 - Cape York	Lockhart River Primary Health Care Centre	Very Remote	G - Subacute and Non-Acute
Qld	LHN302 - Metro South	Logan Hospital	Major Cities	A1-Principal referral
Qld	LHN312 - Central West	Longreach Hospital	Very Remote	D3- Small Remote
Qld	LHN310 - Mackay	Mackay Base Hospital	Inner Regional	A1-Principal referral
Qld	LHN311 - Townsville	Magnetic Island Health Service Centre	Outer Regional	G - Subacute and Non-Acute
Qld	LHN304 - Sunshine Coast	Maleny Hospital	Inner Regional	D2- Small Non-acute
Qld	LHN315 - Cape York	Mapoon Primary Health Care Centre	Very Remote	G - Subacute and Non-Acute
Qld	LHN308 - Wide Bay	Maryborough Hospital	Inner Regional	C1-Medium (between 5,000 and 10,000 Wseps)
Qld	Mater Misericordiae Health Service Brisbane	Mater Adult Hospital	Major Cities	A1-Principal referral
Qld	Mater Misericordiae Health Service Brisbane	Mater Children's Hospital	Major Cities	A2-Specialist Women's and Children's
Qld	LHN314 - Cairns and Hinterland	Mareeba Hospital	Outer Regional	C2-Medium Other
Qld	LHN306 - Darling Downs	Meandarra Outpatients Clinic	Remote Australia	G - Subacute and Non-Acute
Qld	LHN314 - Cairns and Hinterland	Mount Garnet Outpatients Clinic	Remote Australia	G - Subacute and Non-Acute
Qld	LHN307 - South West	Mitchell Hospital	Remote Australia	D3- Small Remote
Qld	LHN315 - Cape York	Napranum Primary Health Care Centre	Very Remote	G - Subacute and Non-Acute
Qld	Mater Misericordiae Health Service Brisbane	Mater Mother's Hospital	Major Cities	A2-Specialist Women's and Children's
Qld	LHN314 - Cairns and Hinterland	Millaa Millaa Outpatients Clinic	Outer Regional	G - Subacute and Non-Acute
Qld	LHN306 - Darling Downs	Moonie Outpatients Clinic	Outer Regional	G - Subacute and Non-Acute
Qld	LHN301 - Metro North	Transition Care Program	Outer Regional Australia	Ungroupable
Qld	LHN310 - Mackay	Moranbah Hospital	Outer Regional	D1-Small Regional
Qld	LHN314 - Cairns and Hinterland	Malanda Outpatients Clinic	Outer Regional	G - Subacute and Non-Acute
Qld	LHN313 - North West (Qld)	Mount Isa Base Hospital	Remote Australia	B2-Large Regional
Qld	LHN308 - Wide Bay	Monto Hospital	Outer Regional	D2- Small Non-acute
Qld	LHN314 - Cairns and Hinterland	Mossman Hospital (Douglas Shire Multi Purpose Health Service)	Outer Regional	E2 - Multi-purpose services
Qld	LHN302 - Metro South	Marie Rose Centre - Dunwich	Outer Regional	G - Subacute and Non-Acute
Qld	LHN313 - North West (Qld)	Mornington Island Hospital	Very Remote	D3- Small Remote

State / Territory	Network	Hospital Name	Location	Peer group
Qld	LHN308 - Wide Bay	Mount Perry Health Centre	Outer Regional	G - Subacute and Non-Acute
Qld	LHN308 - Wide Bay	Mundubbera Hospital	Outer Regional	E2 - Multi-purpose services
Qld	Wide Bay	Mundubbera Multi Purpose Health Service	Outer Regional Australia	Ungroupable
Qld	LHN307 - South West	Mungindi Hospital	Remote Australia	G - Subacute and Non-Acute
Qld	LHN312 - Central West	Muttaborra Primary Health Centre	Very Remote	G - Subacute and Non-Acute
Qld	LHN304 - Sunshine Coast	Nambour General Hospital	Inner Regional	A1-Principal referral
Qld	LHN313 - North West (Qld)	Normanton Hospital	Very Remote	D3- Small Remote
Qld	LHN311 - Townsville	Joyce Palmer Health Service	Remote Australia	D3- Small Remote
Qld	LHN301 - Metro North	The Prince Charles Hospital	Major Cities	A1-Principal referral
Qld	LHN315 - Cape York	Pompuraaw Primary Health Care Centre	Very Remote	G - Subacute and Non-Acute
Qld	LHN302 - Metro South	Princess Alexandra Hospital	Major Cities	A1-Principal referral
Qld	LHN310 - Mackay	Proserpine Hospital	Outer Regional	C2-Medium Other
Qld	LHN302 - Metro South	Queen Elizabeth II Jubilee Hospital	Major Cities	B1-Large Major City
Qld	LHN307 - South West	Quilpie Hospital	Very Remote	E2 - Multi-purpose services
Qld	LHN314 - Cairns and Hinterland	Ravenshoe Outpatients Clinic	Outer Regional	G - Subacute and Non-Acute
Qld	LHN301 - Metro North	Royal Brisbane & Women's Hospital (Inc Rosemount)	Major Cities	A1-Principal referral
Qld	LHN317 - Children's Health Queensland (Qld)	Royal Children's Hospital	Major Cities	A2-Specialist Women's and Children's
Qld	LHN302 - Metro South	Redland Hospital	Major Cities	B1-Large Major City
Qld	LHN301 - Metro North	Redcliffe Hospital	Major Cities	A1-Principal referral
Qld	LHN311 - Townsville	Richmond Hospital	Very Remote	G - Subacute and Non-Acute
Qld	LHN309 - Central Queensland	Rockhampton Base Hospital	Inner Regional	A1-Principal referral
Qld	LHN307 - South West	Roma Hospital	Outer Regional	D1-Small Regional
Qld	LHN310 - Mackay	Sarina Hospital	Outer Regional	D2- Small Non-acute
Qld	LHN303 - Gold Coast	Southern Ahs Trans Care Program-Gld Cst	Major Cities of Australia	Ungroupable
Qld	LHN307 - South West	St George Hospital (Qld)	Remote Australia	D3- Small Remote
Qld	LHN312 - Central West	Tambo Primary Health Centre	Very Remote	G - Subacute and Non-Acute
Qld	LHN307 - South West	Thargomindah Hospital	Very Remote	G - Subacute and Non-Acute
Qld	LHN309 - Central Queensland	Tieri Community Health Centre	Remote Australia	Ungroupable
Qld	LHN306 - Darling Downs	Toowoomba Hospital	Inner Regional	A1-Principal referral
Qld	LHN311 - Townsville	The Townsville Hospital	Outer Regional	A1-Principal referral
Qld	LHN314 - Cairns and Hinterland	Tully Hospital	Outer Regional	D1-Small Regional
Qld	LHN306 - Darling Downs	Wandoan Hospital	Remote Australia	G - Subacute and Non-Acute
Qld	LHN306 - Darling Downs	Warwick Hospital	Inner Regional	C2-Medium Other
Qld	LHN315 - Cape York	Weipa Hospital	Very Remote	D3- Small Remote
Qld	LHN312 - Central West	Windorah Clinic	Very Remote	G - Subacute and Non-Acute
Qld	LHN302 - Metro South	Wynnum Hospital	Major Cities	G - Subacute and Non-Acute
Qld	LHN302 - Metro South	The Park - Centre For Mental Health	Major Cities of Australia	F - Psychiatric
Qld	LHN315 - Cape York	Wujal Wujal Primary Health Care Centre	Remote Australia	G - Subacute and Non-Acute
Qld	LHN309 - Central Queensland	Yeppoon Hospital	Inner Regional	C2-Medium Other
Qld	LHN314 - Cairns and Hinterland	Yarrabah Hospital	Outer Regional	D1-Small Regional
SA	LHN404 - Country SA	Angaston Hospital	Inner Regional Australia	D1-Small Regional
SA	LHN404 - Country SA	Bordertown Hospital	Outer Regional Australia	G - Subacute and Non-Acute
SA	LHN404 - Country SA	Ceduna Hospital	Very Remote Australia	G - Subacute and Non-Acute

State / Territory	Network	Hospital Name	Location	Peer group
SA	LHN404 - Country SA	Clare Hospital	Inner Regional Australia	D1-Small Regional
SA	LHN404 - Country SA	Crystal Brook Hospital	Outer Regional Australia	D1-Small Regional
SA	LHN404 - Country SA	Central Yorke Peninsula Hospital	Outer Regional Australia	C2-Medium Other
SA	LHN403 - Southern Adelaide	Flinders Medical Centre	Major Cities	A1-Principal referral
SA	LHN404 - Country SA	Gawler Hospital	Major Cities of Australia	C2-Medium Other
SA	LHN404 - Country SA	Gumeracha Hospital	Inner Regional Australia	G - Subacute and Non-Acute
SA	LHN404 - Country SA	Jamestown Hospital	Outer Regional Australia	G - Subacute and Non-Acute
SA	LHN404 - Country SA	Kangaroo Island Hospital	Remote Australia	G - Subacute and Non-Acute
SA	LHN404 - Country SA	Kapunda Hospital	Inner Regional Australia	D1-Small Regional
SA	LHN401 - Northern Adelaide	Lyell McEwin Hospital	Major Cities	A1-Principal referral
SA	LHN404 - Country SA	Loxton Hospital	Outer Regional Australia	D1-Small Regional
SA	LHN404 - Country SA	Millicent Hospital	Outer Regional Australia	C2-Medium Other
SA	LHN404 - Country SA	Mt Barker Hospital	Inner Regional Australia	C2-Medium Other
SA	LHN404 - Country SA	Mt Gambier Hospital	Outer Regional Australia	C1-Medium (between 5,000 and 10,000 Wseps)
SA	LHN404 - Country SA	Mount Pleasant Hospital	Inner Regional Australia	G - Subacute and Non-Acute
SA	LHN404 - Country SA	Murray Bridge Hospital	Inner Regional Australia	C2-Medium Other
SA	LHN404 - Country SA	Naracoorte Hospital	Outer Regional Australia	C2-Medium Other
SA	LHN403 - Southern Adelaide	Noarlunga Community Hospital	Major Cities	C1-Medium (between 5,000 and 10,000 Wseps)
SA	LHN404 - Country SA	Northern Yorke Pen Hospital	Outer Regional Australia	D3- Small Remote
SA	LHN404 - Country SA	Penola Hospital	Outer Regional Australia	G - Subacute and Non-Acute
SA	LHN404 - Country SA	Renmark & Paringa District Hospital	Outer Regional Australia	D1-Small Regional
SA	LHN404 - Country SA	Pt Augusta Hospital	Outer Regional Australia	C1-Medium (between 5,000 and 10,000 Wseps)
SA	LHN404 - Country SA	Pt Lincoln Hospital	Remote Australia	D3- Small Remote
SA	LHN404 - Country SA	Pt Pirie Hospital	Outer Regional Australia	C2-Medium Other
SA	LHN402 - Central Adelaide	Royal Adelaide Hospital	Major Cities	A1-Principal referral
SA	LHN403 - Southern Adelaide	Repatiation General Hospital	Major Cities	B1-Large Major City
SA	LHN404 - Country SA	Riverland Berri	Outer Regional Australia	C2-Medium Other
SA	LHN404 - Country SA	Barmera District Health Service	Outer Regional Australia	D1-Small Regional
SA	LHN404 - Country SA	South Coast Hospital	Inner Regional Australia	C2-Medium Other
SA	LHN404 - Country SA	Southern Yorke Pen Hospital	Remote Australia	D3- Small Remote
SA	LHN404 - Country SA	Strathalbyn Hospital	Inner Regional Australia	D1-Small Regional
SA	LHN404 - Country SA	Tanunda Hospital	Inner Regional Australia	D1-Small Regional
SA	LHN402 - Central Adelaide	The Queen Elizabeth Hospital	Major Cities	A1-Principal referral
SA	LHN402 - Central Adelaide	The Queen Elizabeth Hospital	Major Cities	A1-Principal referral
SA	LHN404 - Country SA	Waikerie Hospital	Outer Regional Australia	G - Subacute and Non-Acute
SA	LHN405 - Children's, Youth and Women's Network (SA)	Women's And Children's Hospital	Major Cities	A2-Specialist Women's and Children's
SA	LHN404 - Country SA	Whyalla Hospital	Outer Regional Australia	C1-Medium (between 5,000 and 10,000 Wseps)
WA	LHN503 - Country (WA)	Albany Regional Hospital	Outer Regional Australia	B2-Large Regional
WA	LHN502 - South Metro	Armadale Kelmscott Memorial Hospital	Major Cities	B1-Large Major City
WA	LHN502 - South Metro	Bentley Health Service	Major Cities	C1-Medium (between 5,000 and 10,000 Wseps)
WA	LHN503 - Country (WA)	Bunbury Regional Hospital	Inner Regional Australia	A1-Principal referral
WA	LHN503 - Country (WA)	Broome District Hospital	Remote Australia	D3- Small Remote
WA	LHN503 - Country (WA)	Busselton District Hospital	Inner Regional Australia	C2-Medium Other

State / Territory	Network	Hospital Name	Location	Peer group
WA	LHN503 - Country (WA)	Carnarvon Regional Hospital	Remote Australia	D3- Small Remote
WA	LHN503 - Country (WA)	Collie District Hospital	Inner Regional Australia	D1-Small Regional
WA	LHN503 - Country (WA)	Derby Regional Hospital	Very Remote Australia	D3- Small Remote
WA	LHN503 - Country (WA)	Esperance District Hospital	Remote Australia	D3- Small Remote
WA	LHN502 - South Metro	Fremantle Hospital And Health Service	Major Cities	A1-Principal referral
WA	LHN502 - South Metro	Fremantle-Kaleeya Hospital	Major Cities	C1-Medium (between 5,000 and 10,000 Wseps)
WA	LHN503 - Country (WA)	Geraldton Regional Hospital	Outer Regional Australia	B2-Large Regional
WA	LHN503 - Country (WA)	Kalgoorlie Regional Hospital	Outer Regional Australia	B2-Large Regional
WA	LHN503 - Country (WA)	Katanning District Hospital	Outer Regional Australia	G - Subacute and Non-Acute
WA	LHN501 - North Metro	Kalamunda Hospital	Major Cities	D2- Small Non-acute
WA	LHN501 - North Metro	King Edward Memorial Hospital	Major Cities	A2-Specialist Women's and Children's
WA	LHN503 - Country (WA)	Kununurra District Hospital	Remote Australia	D3- Small Remote
WA	LHN503 - Country (WA)	Moora District Hospital	Outer Regional Australia	G - Subacute and Non-Acute
WA	LHN503 - Country (WA)	Merredin District Hospital	Outer Regional Australia	G - Subacute and Non-Acute
WA	LHN503 - Country (WA)	Margaret River District Hospital	Inner Regional Australia	D1-Small Regional
WA	LHN503 - Country (WA)	Narrogin Regional Hospital	Outer Regional Australia	C2-Medium Other
WA	LHN503 - Country (WA)	Newman District Hospital	Very Remote Australia	D3- Small Remote
WA	LHN503 - Country (WA)	Nickol Bay Hospital	Remote Australia	D3- Small Remote
WA	LHN503 - Country (WA)	Northam Regional Hospital	Inner Regional Australia	G - Subacute and Non-Acute
WA	LHN501 - North Metro	Osborne Park Hospital	Major Cities	C1-Medium (between 5,000 and 10,000 Wseps)
WA	LHN503 - Country (WA)	Port Hedland Regional Hospital	Remote Australia	Ungroupable
WA	LHN505 - Children's Network (WA)	Princess Margaret Hospital	Major Cities	A2-Specialist Women's and Children's
WA	LHN502 - South Metro	Rockingham General Hospital	Major Cities	B1-Large Major City
WA	LHN502 - South Metro	Murray District Hospital	Inner Regional	G - Subacute and Non-Acute
WA	LHN501 - North Metro	Royal Perth (Rehab) Hospital	Major Cities	A1-Principal referral
WA	LHN501 - North Metro	Royal Perth Hospital	Major Cities	A1-Principal referral
WA	LHN501 - North Metro	Sir Charles Gairdner Hospital	Major Cities	A1-Principal referral
WA	LHN501 - North Metro	Swan Districts Hospital	Major Cities	B1-Large Major City
WA	LHN503 - Country (WA)	Warren District Hospital (Manjimup)	Outer Regional Australia	D1-Small Regional
Tas	LHN602 - North	Beaconsfield District Health Service	Outer Regional	G - Subacute and Non-Acute
Tas	LHN602 - North	Campbell Town Multipurpose Centre	Outer Regional	G - Subacute and Non-Acute
Tas	LHN602 - North	Deloraine District Hospital	Outer Regional	D1-Small Regional
Tas	LHN602 - North	Flinders Island Multipurpose Centre	Very Remote	G - Subacute and Non-Acute
Tas	LHN602 - North	George Town Hospital And Community Centre	Outer Regional	D1-Small Regional
Tas	LHN601 - South	Huon Eldercare	Outer Regional	G - Subacute and Non-Acute
Tas	LHN603 - North West (Tas)	King Island District Hospital And Health Centre	Very Remote	D3- Small Remote
Tas	LHN602 - North	Launceston General Hospital	Inner Regional	A1-Principal referral
Tas	LHN601 - South	Midlands Multipurpose Health Centre	Outer Regional	G - Subacute and Non-Acute
Tas	LHN602 - North	North East Soldiers Memorial Hospital And Community Services Centre	Outer Regional	D1-Small Regional
Tas	LHN601 - South	New Norfolk District Hospital	Inner Regional	D2- Small Non-acute
Tas	LHN603 - North West (Tas)	North West Regional Hospital	Outer Regional	B2-Large Regional
Tas	LHN603 - North West (Tas)	Mersey Community Hospital	Inner Regional	C1-Medium (between 5,000 and 10,000 Wseps)
Tas	LHN601 - South	Royal Hobart Hospital	Inner Regional	A1-Principal referral

State / Territory	Network	Hospital Name	Location	Peer group
Tas	LHN603 - North West (Tas)	Smithton District Hospital	Outer Regional	D1-Small Regional
Tas	LHN602 - North	St Helens District Hospital	Outer Regional	D1-Small Regional
Tas	LHN602 - North	St Marys Health Centre	Outer Regional	G - Subacute and Non-Acute
Tas	LHN603 - North West (Tas)	West Coast District Hospital	Remote Australia	G - Subacute and Non-Acute
NT	LHN702 - Central Australia	Alice Springs Hospital	Remote Australia	A1-Principal referral
NT	LHN701 - Top End	Gove District Hospital	Very Remote	D3- Small Remote
NT	LHN701 - Top End	Katherine Hospital	Remote Australia	D3- Small Remote
NT	LHN701 - Top End	Royal Darwin Hospital	Outer Regional	A1-Principal referral
NT	LHN702 - Central Australia	Tennant Creek Hospital	Very Remote	D3- Small Remote

Appendix B: Cost Weights (actual) for AR-DRG version 6.0x, Round 16 (2011-12)

Notes:

Please note the Round 16 (2011-12) National Hospital Cost Data Collection (NHCDC) cost weights are not the Activity Based Funding (ABF) Cost Weights that will be used to fund public hospitals. The ABF Cost Weights are developed by the Independent Hospital Pricing Authority (IHPA) and further information about the ABF Cost Weights can be obtained from the IHPA website at <http://www.ihsa.gov.au/internet/ihsa/publishing.nsf>.

Introductory Notes to Cost Weights:

These notes provide assistance in interpreting the cost weight tables that follow. For further information, see Glossary of the National Hospital Cost Data Collection Cost Report Round 16 (2011-12) for detailed definitions of NHCDC terms or the National Hospital Cost Data Collection Hospital Reference Manual for a detailed explanation of each of the 'cost buckets' described below.

Additional notes:

- Care should be taken when comparing average costs between the public and private sectors as cost components differ between sectors.
- Slight differences may occur between figures in the tables displayed in the Round 16 Cost Report and figures displayed in the attached Cost Weight reports due to rounding.

Cost Weight Table Columns

The following is a brief explanation of each of the 24 columns including 'cost bucket' columns displayed in the Cost Weight Report.

1. **AR-DRG:** AR-DRGs or Australian Refined Diagnosis Related Groups is a patient classification scheme that provides a clinically meaningful way of relating the number and types of patients treated in a hospital to the resources required by the hospital.
2. **AR-DRG Description:** Descriptive text for the AR-DRG code.
3. **Cost Weight:** A measure of the average cost of an DRG, compared with the average cost of all DRGs. The average cost of all DRGs is given a cost weight of 1.0.
4. **Number of Seps:** This column displays the number of separations. A separation is termed to be one complete episode of care for a given patient.
5. **Number of Days:** Number of Days is the sum of lengths of stay of the separations for a given DRG.
6. **ALOS:** The ALOS is calculated by dividing the number of days by the number of separations for each DRG. There may be minor variations at decimal place level for some DRGs with low volumes.
7. **Average Cost per DRG (\$):** The following gives a break down of the average cost for each DRG.
 - a. **Total:** The Total column displays the total average cost for each DRG.
 - b. **Direct:** The Direct column displays the total direct average cost for each DRG.
 - c. **Ohead:** The Ohead column displays the total overhead average cost for each DRG.
8. **No. of Hosps:** This column displays the number of sample hospitals which reported data for a particular AR-DRG.

Average Component Cost per DRG (\$): The following are the average component (or bucket) costs for each DRG.

9. **Ward Medical:** Also known as Medical Clinical Services, this bucket includes the salaries and wages of all medical officers including sessional payments.
10. **Ward Nursing:** Also known as Nursing Clinical Services, this bucket includes all costs associated with nursing care in general ward areas.
11. **Non Clinical Salaries:** This bucket was renamed 'Non-clinical Salaries' from 'Other' in Round 4. This bucket contains all other costs of service provision for each inpatient separation during the Round. These costs are primarily other salaries and wages such as patient care assistants.
12. **Pathology:** This column reports costs recorded from diagnostic clinical laboratory tests for the diagnosis and treatment of patients.
13. **Imaging:** This bucket contains costs for diagnostic and therapeutic images produced under the direction of a qualified radiographer or suitably qualified technician and reported by a medical practitioner (radiologist).
14. **Allied:** 'Allied' is an abbreviation for the Allied Health cost bucket. The Allied Health cost bucket reports costs delivered to clinical services by qualified health professionals (exclusive of medical and nurse trained personnel) who have direct patient contact and provide services in Audiology, Dietetics/Nutrition, Occupational Therapy, Optometry, Orthotics, Physiotherapy, Podiatry, Social Work, Psychology, Speech Pathology and other Allied Health.
15. **Pharmacy:** This column reports costs associated with the provision of pharmaceuticals including purchasing, production, distribution, supply and storage of drug products and clinical pharmacy services.
16. **Critical Care:** The Critical Care cost bucket is the combination of intensive care and coronary care costs.
17. **Oper Rooms:** 'Oper Rooms' is an abbreviation for the Operating Rooms cost bucket and reports costs for a health care facility under sterile conditions, where significant surgical procedures are carried out under the direction of suitably qualified medical practitioners.
18. **Emerg Depts:** This column displays costs reported for health care facilities designed and equipped specifically to provide an environment where patients presenting in an unscheduled manner can be triaged, assessed and treated.

19. **Supplies:** 'Supplies' is an abbreviation for the Supplies and Ward Overheads cost bucket. It includes costs for goods and services, medical and surgical supplies, ward overheads and clinical department overheads.
20. **Spec Proc Suites (or SPS):** 'Spec Proc Suites' is an abbreviation for the Specialist Procedure Suites cost bucket. This includes costs equipped specifically to provide an environment where diagnostic and therapeutic procedures can be performed under the direction of suitably qualified medical practitioners. Does not include Operating Room costs.
21. **Prosthesis:** This column displays costs of prostheses and includes prostheses appearing on hospital accounts as well as a best estimate of the prostheses whose costs were missed because of acquisition by the patient or doctor.
22. **On-Costs:** The On-Costs cost bucket includes indirect salary costs like superannuation, termination payments, lump sum payments, fringe benefits tax, long service leave, worker's compensation and recruitment costs.
23. **Hotel:** The Hotel cost bucket reports costs of hotel services and is a grouping of the following overhead costs: cleaning, linen and laundry, food services, general hotel, porters and orderlies.
24. **Deprec:** The 'Deprec' bucket reports depreciation costs. Note that depreciation is not reported consistently between jurisdictions.

DRG	DRG Description	Cost Weights	Number Of seps	Number of days	ALOS (days)	Average Cost per DRG(\$)			Average Component Cost per DRG (\$)						
						Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
									Direct	Ohead	Direct	Ohead		Direct	Ohead
A01Z	LIVER TRANSPLANT	25.89	180	4,776	26.53	124,573	101,722	22,852	13,493	3,601	16,980	985	5,170	6,591	1,485
A03Z	LUNG OR HEART/LUNG TRANSPLANT	27.98	137	3,979	29.04	134,644	117,989	16,655	8,648	478	10,939	411	4,396	7,095	675
A05Z	HEART TRANSPLANT	38.97	58	2,330	40.17	187,536	166,778	20,758	13,195	403	12,863	378	5,537	8,373	934
A06A	TRACHEOSTOMY W VENT>95 +CCC	44.48	1,839	82,596	44.91	214,043	171,478	42,564	8,058	704	10,448	933	3,459	6,669	1,062
A06B	TRCH&VNT-CCC OR TRCH/VNT+CCC	18.92	6,282	148,792	23.69	91,023	72,913	18,110	4,612	469	5,225	494	1,903	3,943	611
A06C	VENTILATION>95 - CCC	11.37	206	2,625	12.74	54,712	43,497	11,215	3,036	277	2,064	258	929	1,796	294
A06D	TRACHEOSTOMY -CCC	8.02	298	3,848	12.91	38,609	30,342	8,267	3,698	557	3,567	313	1,499	925	127
A07Z	ALLOG BONE MARROW TRANSPLANT	17.70	513	15,081	29.4	85,178	70,359	14,819	4,350	2,661	17,588	562	4,194	5,637	781
A08A	AUTO BONE MARROW TRANSPLNT+CCC	8.92	582	12,998	22.33	42,912	34,335	8,576	3,095	1,125	9,763	580	2,785	2,779	330
A08B	AUTO BONE MARROW TRANSPLNT-CCC	3.15	287	2,331	8.122	15,154	12,236	2,918	986	112	3,678	299	926	890	76
A09A	RENAL TRANSPLANT+PANCREAS+CCC	9.03	386	4,485	11.62	43,474	36,827	6,648	2,706	568	5,680	192	1,498	2,282	369
A09B	RENAL TRANSPLANT -PANCREAS-CCC	7.96	377	3,023	8.019	38,301	32,499	5,802	3,258	916	5,155	148	1,058	1,560	182
A10Z	INSERTION OF VAD	62.93	47	2,410	51.28	302,812	262,929	39,883	10,916	314	6,372	385	4,744	11,965	1,866
A11A	INS IMPLNT SP INFUS DEV+CCC	15.55	18	527	29.28	74,804	60,277	14,526	11,992	437	14,833	1,299	3,791	530	38
A11B	INS IMPLNT SP INFUS DEV-CCC	4.51	54	270	5	21,714	17,929	3,785	1,995	299	2,105	249	816	79	49
A12Z	INS NEUROSTIMULATOR DEV	4.99	294	874	2.973	24,003	21,192	2,811	898	48	1,277	110	506	68	22
A40Z	ECMO	29.73	197	4,930	25.03	143,051	116,420	26,631	6,568	220	4,510	313	2,646	9,560	1,901
B01A	VENTRICULAR SHUNT REV+CSCC	3.37	192	1,243	6.474	16,202	12,907	3,295	1,661	168	2,747	259	802	265	48
B01B	VENTRICULAR SHUNT REV-CSCC	2.65	136	660	4.853	12,760	10,297	2,463	973	152	2,111	270	526	177	32
B02A	CRANIAL PROCEDURES + CCC	8.97	2,681	44,554	16.62	43,149	34,904	8,244	3,090	371	6,111	541	1,633	1,369	226
B02B	CRANIAL PROCEDURES + SCC	5.64	1,805	17,614	9.758	27,151	21,892	5,259	2,072	247	3,545	351	953	761	111
B02C	CRANIAL PROCEDURES - CSCC	4.27	3,599	23,932	6.65	20,538	16,596	3,941	1,515	146	2,400	219	689	504	71
B03A	SPINAL PROCEDURES + CSCC	6.60	288	3,796	13.18	31,753	25,719	6,034	2,538	437	4,875	395	1,342	791	110
B03B	SPINAL PROCEDURES - CSCC	3.30	847	3,717	4.388	15,888	13,013	2,876	922	96	1,793	118	527	226	34
B04A	EXTRACRANIAL VASCULAR PR +CCC	5.30	384	4,164	10.84	25,493	20,506	4,987	1,832	213	3,418	254	1,089	743	110
B04B	EXTRACRANIAL VASCULAR PR -CCC	2.68	1,478	5,781	3.911	12,889	10,389	2,499	872	92	1,183	77	408	271	40
B05Z	CARPAL TUNNEL RELEASE	0.46	10,701	11,268	1.053	2,222	1,660	562	249	21	93	15	61	6	4
B06A	CBL PSY,MUS DYSY,NPTHY PR +CC	4.61	360	4,486	12.46	22,200	17,486	4,714	2,105	298	4,480	341	1,386	648	104
B06B	CBL PSY,MUS DYSY,NPTHY PR -CC	1.07	1,962	3,120	1.59	5,167	4,035	1,131	389	39	428	52	168	108	15
B07A	PRPHL & CRANL NERV & OTH PR+CC	3.66	617	5,683	9.211	17,630	13,834	3,796	1,737	233	3,032	324	975	376	54
B07B	PRPHL & CRANL NERV & OTH PR-CC	1.25	3,267	5,644	1.728	6,017	4,681	1,336	392	56	484	48	190	45	10
B40Z	PLASMAPHERESIS + NEURO DIS SD	0.21	1,209	1,209	1	1,020	706	314	54	139	229	9	113	43	7
B41Z	TELEMETRIC EEG MONITORING	1.62	1,035	4,761	4.6	7,775	6,103	1,672	1,240	118	1,685	137	904	78	15
B42A	NERV SYS DX W VENT SUPPORT+CCC	7.44	398	5,433	13.65	35,818	28,739	7,079	2,328	210	4,517	396	1,195	1,209	196
B42B	NERV SYS DX W VENT SUPPORT-CCC	4.05	546	2,952	5.407	19,511	15,650	3,861	961	127	1,192	112	371	710	104
B60A	ACUTE PARA/QUAD+/-OR PR +CCC	11.19	84	2,442	29.07	53,857	43,207	10,650	4,794	1,222	12,198	902	3,039	1,719	182
B60B	ACUTE PARA/QUAD+/-OR PR -CCC	3.83	105	1,102	10.5	18,420	14,417	4,003	1,652	474	3,903	386	1,083	455	58
B61A	SPINAL CORD COND+/-OR PR +CSCC	6.28	515	7,669	14.89	30,222	23,811	6,412	2,307	521	6,286	418	1,882	667	101
B61B	SPINAL CORD COND+/-OR PR -CSCC	2.18	703	3,369	4.792	10,480	8,361	2,119	793	128	2,068	165	530	176	30
B62Z	APHERESIS	0.33	348	364	1.046	1,572	1,179	393	81	14	211	13	158	322	61
B63Z	DMNTIA&CHRNIC DISTURB CRBRL FN	2.68	7,273	87,244	12	12,904	9,512	3,392	1,542	251	4,022	415	1,152	200	43
B64A	DELIRIUM+CCC	2.87	2,287	27,244	11.91	13,809	10,481	3,328	1,699	185	3,714	417	1,170	433	62
B64B	DELIRIUM-CCC	1.42	5,846	32,345	5.533	6,814	5,118	1,696	790	97	1,757	196	536	165	25
B65Z	CEREBRAL PALSY	0.49	1,791	2,312	1.291	2,358	1,817	541	280	85	383	25	152	13	6
B66A	NERVOUS SYSTEM NEOPLASM+CSCC	2.38	2,251	18,454	8.198	11,449	8,709	2,741	1,351	238	2,860	275	905	261	40
B66B	NERVOUS SYSTEM NEOPLASM-CSCC	1.08	2,885	10,146	3.517	5,205	3,989	1,216	576	83	1,127	123	355	111	20
B67A	DEGNRTV NERV SYS DIS+CSCC	3.01	2,054	23,396	11.39	14,474	11,019	3,455	1,798	251	3,978	462	1,100	348	57
B67B	DEGNRTV NERV SYS DIS+MCC	1.70	1,330	9,014	6.777	8,167	6,135	2,033	1,081	124	2,059	240	696	181	31
B67C	DEGNRTV NERV SYS DIS-CC	0.47	8,317	16,276	1.957	2,247	1,703	544	313	44	510	64	178	95	25

DRG	Average Component Cost per DRG (\$)																				
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		Emerg Depts		Supplies		Spec Proc Suites		Pros-theses	On-Costs	Hotel	Deprec	No. of Hosps
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
A01Z	2,243	444	2,694	776	12,160	927	15,806	3,169	13,674	2,619	1,141	191	4,176	2,998	59	15	1,344	7,743	1,983	2,110	8
A03Z	2,305	519	4,384	766	13,553	362	35,973	5,017	16,879	1,893	772	113	4,110	1,878	73	20	1,031	6,934	3,801	1,619	4
A05Z	2,308	456	5,095	907	18,522	569	47,551	6,095	26,582	3,478	931	122	5,804	2,116	792	153	7,662	10,075	4,256	2,377	5
A06A	3,864	873	4,765	1,070	4,420	292	99,223	24,215	7,812	1,640	1,409	330	2,105	2,523	372	69	2,267	14,883	5,224	5,352	86
A06B	2,099	459	2,125	501	2,418	198	34,870	8,449	5,171	1,122	1,004	234	1,169	1,397	256	59	1,460	6,336	2,119	2,322	100
A06C	942	221	1,193	267	710	70	24,535	6,187	2,207	535	580	151	611	827	86	18	463	3,646	1,279	1,531	62
A06D	353	76	1,358	291	592	44	3,460	962	10,451	2,585	272	82	956	1,126	7	2	645	2,450	1,207	1,005	56
A07Z	1,044	216	2,604	378	24,203	1,644	5,056	1,176	374	92	132	32	3,041	2,530	12	4	58	3,865	1,598	1,344	25
A08A	800	170	1,189	256	8,519	475	2,233	395	189	48	190	61	1,431	1,731	87	12	52	2,672	1,109	835	37
A08B	210	49	331	80	4,065	215	19	5	78	22	25	7	493	896	3	1	9	784	477	415	35
A09A	1,092	201	753	188	10,944	639	1,486	292	6,254	1,192	239	50	1,269	974	8	1	351	2,598	900	745	20
A09B	835	155	667	126	10,193	624	388	68	6,055	1,270	115	19	988	775	2	1	400	1,731	894	718	18
A10Z	3,299	775	6,938	2,598	10,353	894	99,907	17,222	18,419	3,757	600	104	5,197	2,833	193	58	70,056	13,135	6,351	3,560	6
A11A	878	149	4,659	1,289	1,890	129	3,710	1,214	3,458	1,075	354	98	1,932	4,379	1,175	1,062	4,561	5,183	2,708	1,980	13
A11B	219	40	327	291	630	80	216	52	2,833	1,078	120	38	334	552	0	0	7,740	804	401	367	24
A12Z	144	48	510	424	242	32	96	24	3,806	912	142	23	352	388	1	0	12,553	657	346	375	33
A40Z	2,271	520	3,167	658	3,147	283	56,559	11,383	12,779	2,314	734	167	2,633	1,776	400	72	1,722	10,488	2,830	3,427	30
B01A	430	77	359	116	229	22	432	136	3,323	709	604	162	401	525	0	0	947	1,077	377	323	31
B01B	382	74	242	77	169	14	40	13	3,133	664	383	98	337	384	0	0	1,025	866	365	253	26
B02A	1,962	463	1,358	333	1,001	75	5,608	1,382	6,072	1,293	769	201	1,116	1,141	30	13	1,980	2,848	1,213	951	44
B02B	1,282	332	716	180	492	38	2,376	624	5,249	1,143	531	147	654	739	12	9	1,557	1,583	803	645	40
B02C	924	252	425	116	296	26	1,369	360	4,874	1,058	331	96	438	553	12	5	1,547	1,165	607	540	49
B03A	893	161	915	248	743	78	1,586	380	6,326	1,433	356	99	743	972	14	4	2,782	1,954	882	695	43
B03B	269	47	329	127	193	21	251	62	4,807	1,097	149	36	283	368	6	1	2,491	846	399	389	52
B04A	1,259	259	805	181	421	44	2,899	711	3,932	821	764	162	501	742	118	43	1,247	1,611	732	587	49
B04B	473	97	171	45	144	17	889	244	4,005	858	213	53	311	293	30	8	651	763	360	323	65
B05Z	4	1	11	5	19	4	2	1	1,013	296	14	4	28	66	1	0	28	135	79	63	238
B06A	537	114	1,160	268	520	57	1,031	245	2,286	501	641	135	581	956	138	54	843	1,525	744	500	86
B06B	51	9	157	46	71	11	29	6	2,094	506	36	10	58	135	6	1	128	319	148	145	172
B07A	410	79	626	152	459	40	776	201	2,782	681	880	220	426	661	50	13	372	1,156	567	347	100
B07B	42	8	65	20	54	6	31	8	2,492	638	316	93	74	137	5	1	106	359	184	152	153
B40Z	3	0	4	6	98	2	0	0	1	2	15	4	139	53	0	0	0	65	15	18	24
B41Z	264	53	998	43	143	20	72	14	33	7	130	31	257	417	0	0	3	609	212	293	25
B42A	998	211	1,311	282	712	63	11,961	2,710	298	58	942	229	488	831	131	19	78	2,751	956	736	82
B42B	585	112	509	110	301	23	7,926	1,989	393	83	957	251	195	252	25	4	29	1,293	443	453	89
B60A	1,833	436	2,695	490	2,307	120	3,585	919	3,407	720	1,008	229	1,741	1,902	53	19	2,037	3,247	1,563	1,492	26
B60B	660	143	1,101	226	536	34	445	122	1,955	468	530	145	614	718	24	5	428	1,116	647	491	47
B61A	1,034	219	1,742	430	579	44	1,643	441	2,397	662	837	220	882	1,191	52	25	2,017	1,881	955	789	90
B61B	438	89	435	117	141	14	268	61	1,327	324	596	161	288	360	1	0	849	551	320	249	138
B62Z	5	1	11	8	217	3	2	1	45	11	9	2	130	92	0	0	4	98	33	40	18
B63Z	183	39	556	135	298	35	16	4	22	7	589	163	427	900	2	1	4	959	626	315	304
B64A	379	66	703	175	454	47	144	40	26	6	919	241	418	714	8	3	11	971	528	278	164
B64B	192	38	296	71	161	18	55	15	16	4	726	197	212	382	3	1	4	431	276	150	293
B65Z	44	8	328	29	61	8	2	0	312	101	13	4	93	118	1	0	4	175	64	46	57
B66A	460	92	635	135	554	40	116	31	53	12	600	169	415	592	64	42	13	804	407	287	180
B66B	330	64	219	51	233	19	26	7	196	50	379	108	207	251	14	8	12	327	172	138	226
B67A	329	69	873	193	496	51	267	75	61	13	635	175	454	803	63	10	8	1,050	569	287	198
B67B	221	46	438	104	255	22	78	19	72	16	510	138	246	492	15	2	5	553	337	186	209
B67C	61	12	92	22	123	9	13	4	41	10	121	34	77	123	5	1	4	144	73	49	253

DRG	DRG Description	Cost Weights	Number Of seps	Number of days	ALOS (days)	Average Cost per DRG(\$)			Average Component Cost per DRG (\$)						
						Total	Direct	Overhead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
									Direct	Overhead	Direct	Overhead		Direct	Overhead
B68A	MLT SCLROSIS&CEREBEL ATAXIA+CC	2.31	654	5,286	8.083	11,136	8,498	2,638	1,393	215	2,982	300	813	294	43
B68B	MLT SCLROSIS&CEREBEL ATAXIA-CC	0.36	13,608	17,058	1.254	1,731	1,442	289	154	21	168	22	83	27	11
B69A	TIA & PRECEREBRAL OCCLUSN+CSCC	1.53	2,225	11,798	5.302	7,365	5,577	1,788	801	111	1,669	227	473	197	31
B69B	TIA & PRECEREBRAL OCCLUSN-CSCC	0.77	9,075	22,526	2.482	3,697	2,809	888	393	49	612	87	208	87	13
B70A	STROKE & OTH CEREB DIS +CCC	3.69	6,418	85,430	13.31	17,764	13,669	4,096	1,901	268	4,831	469	1,275	427	67
B70B	STROKE & OTH CEREB DIS +SCC	2.10	6,427	45,702	7.111	10,127	7,728	2,399	1,121	148	2,372	281	656	239	38
B70C	STROKE & OTH CEREB DIS -CSCC	1.46	8,013	38,280	4.777	7,029	5,369	1,660	787	87	1,438	169	451	154	23
B70D	STRKE&OTH CEREB DIS DIE/TRN<5D	0.68	4,104	7,276	1.773	3,288	2,555	732	289	32	433	51	155	82	15
B71A	CRANIAL & PERIPHL NERV DSRD+CC	1.92	2,035	13,521	6.644	9,223	7,078	2,145	1,121	152	2,120	246	663	388	43
B71B	CRANIAL & PERIPHL NERV DSRD-CC	0.35	15,652	22,480	1.436	1,661	1,259	402	219	32	320	41	127	78	18
B72A	NRVS SYS INF EX VRL MNGTS+CSCC	3.97	746	9,627	12.9	19,102	14,933	4,169	2,383	352	4,567	453	1,321	649	89
B72B	NRVS SYS INF EX VRL MNGTS-CSCC	1.39	1,922	8,793	4.575	6,710	5,156	1,553	890	130	1,579	175	458	215	34
B73Z	VIRAL MENINGITIS	1.06	1,545	5,153	3.335	5,080	3,929	1,151	675	87	1,116	125	342	192	23
B74A	NONTRAUMATIC STUPOR & COMA +CC	1.27	763	3,257	4.269	6,131	4,714	1,417	691	95	1,307	141	376	163	24
B74B	NONTRAUMATIC STUPOR & COMA -CC	0.49	734	1,172	1.597	2,357	1,794	563	218	31	343	38	116	63	7
B75Z	FEBRILE CONVULSIONS	0.50	1,880	2,559	1.361	2,425	1,844	581	384	54	506	37	152	54	11
B76A	SEIZURE + CSCC	1.90	4,267	25,331	5.936	9,124	7,072	2,051	1,039	136	2,063	238	577	259	38
B76B	SEIZURE - CSCC	0.68	21,149	42,123	1.992	3,271	2,488	783	419	62	602	70	202	80	13
B77Z	HEADACHE	0.49	18,708	32,018	1.711	2,359	1,812	547	263	32	375	44	142	60	8
B78A	INTRACRANIAL INJURY+CSCC	2.77	1,701	15,605	9.174	13,351	10,316	3,034	1,398	220	3,328	363	875	356	50
B78B	INTRACRANIAL INJURY-CSCC	1.21	3,877	13,949	3.598	5,835	4,479	1,356	637	84	1,231	142	339	116	16
B79A	SKULL FRACTURES+CSCC	1.87	207	1,118	5.401	8,984	6,914	2,069	996	91	1,714	151	544	176	22
B79B	SKULL FRACTURES-CSCC	0.79	1,468	3,069	2.091	3,787	2,899	888	455	65	621	67	218	45	9
B80Z	OTHER HEAD INJURY	0.42	12,890	18,630	1.445	2,045	1,533	512	227	29	278	35	117	27	7
B81A	OTHER DSRD OF NERVOUS SYS+CSCC	2.30	3,680	32,052	8.71	11,068	8,453	2,615	1,392	156	2,790	306	885	290	41
B81B	OTHER DSRD OF NERVOUS SYS-CSCC	0.90	10,371	29,775	2.871	4,350	3,346	1,005	562	85	822	93	280	102	15
B82A	CHR UNSP PARA/QUAD+/-OR PR+CCC	6.73	1,057	21,081	19.94	32,390	25,196	7,194	3,282	641	8,651	796	2,463	911	112
B82B	CHR UNSP PARA/QUAD+/-PR+SCC	3.05	1,147	11,561	10.08	14,678	11,143	3,535	1,737	325	3,770	420	1,146	300	55
B82C	CHR UNSP PARA/QUAD+/- PR -CSCC	1.74	1,915	9,969	5.206	8,389	6,372	2,017	932	150	1,826	189	627	152	24
C01Z	PROC FOR PENETRATNG EYE INJURY	1.88	697	2,043	2.931	9,039	6,974	2,065	1,390	145	936	160	388	50	26
C02Z	ENUCLEATIONS & ORBITAL PROCS	1.99	576	1,981	3.439	9,580	7,335	2,245	1,182	152	1,189	179	460	314	38
C03Z	RETINAL PROCEDURES	0.83	8,555	11,554	1.351	3,970	2,978	992	421	50	313	77	136	17	3
C04Z	MAJOR CORN, SCLERAL&CONJUNCT PR	1.40	971	2,198	2.264	6,745	5,033	1,712	683	49	650	133	316	53	7
C05Z	DACRYOCYSTORHINOSTOMY	0.93	828	924	1.116	4,486	3,400	1,086	425	37	248	72	123	13	5
C10Z	STRABISMUS PROCEDURES	0.75	1,821	1,866	1.025	3,626	2,740	886	339	37	120	34	99	6	5
C11Z	EYELID PROCEDURES	0.70	3,208	3,658	1.14	3,345	2,527	817	408	25	181	35	100	17	5
C12Z	OTHER CORN, SCLERAL&CONJUNCT PR	0.71	2,910	3,881	1.334	3,425	2,536	889	470	38	240	46	115	37	8
C13Z	LACRIMAL PROCEDURES	0.44	582	668	1.148	2,123	1,609	514	314	22	128	30	96	38	8
C14Z	OTHER EYE PROCEDURES	0.56	2,159	3,373	1.562	2,673	1,994	679	392	41	296	68	121	61	7
C15A	GLAUCOMA/CX CATARACT PROCS	1.19	893	1,661	1.86	5,728	4,200	1,528	738	73	635	129	281	30	6
C15B	GLAUCOMA/CX CATARACT PROCS, SD	0.65	2,210	2,210	1	3,115	2,378	737	279	21	61	19	51	5	2
C16Z	LENS PROCEDURES	0.55	59,768	60,488	1.012	2,647	2,027	620	463	21	99	19	72	2	3
C60A	AC & MJR EYE INFECTN +CC	2.40	342	2,607	7.623	11,531	8,762	2,769	2,271	211	2,856	402	917	269	51
C60B	AC & MJR EYE INFECTN -CC	1.39	842	3,505	4.163	6,701	4,929	1,772	1,469	120	1,404	202	580	82	33
C61A	NEUROLOGICAL&VASCLR EYE DIS+CC	1.52	410	2,189	5.339	7,334	5,597	1,737	961	219	1,520	202	503	280	30
C61B	NEUROLOGICAL&VASCLR EYE DIS-CC	0.66	1,337	2,882	2.156	3,187	2,446	740	419	46	520	74	204	133	14
C62Z	HYPHEMA &MED MANAGD EYE TRAUMA	0.52	3,678	6,749	1.835	2,492	1,857	635	333	34	424	58	154	37	7
C63Z	OTHER DISORDERS OF THE EYE	0.56	4,341	7,925	1.826	2,706	2,026	680	490	45	418	58	194	55	10
D01Z	COCHLEAR IMPLANT	6.65	502	654	1.303	31,995	28,258	3,737	610	81	607	115	255	22	32

DRG	Average Component Cost per DRG (\$)																				
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		Emerg Depts		Supplies		Spec Proc Suites		Pros-theses	On-Costs	Hotel	Deprec	No. of Hosps
	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead					
B68A	392	74	649	142	424	40	116	24	90	19	525	140	383	628	4	1	7	797	435	205	130
B68B	34	7	32	8	789	47	3	1	15	5	56	13	38	55	4	4	1	81	30	22	204
B69A	384	70	421	99	213	24	99	29	26	6	840	236	190	342	9	3	12	432	260	161	207
B69B	302	51	157	38	83	11	20	6	16	3	700	195	91	161	7	3	7	196	115	85	294
B70A	654	123	1,408	314	519	49	336	88	50	11	911	236	545	903	32	12	20	1,233	710	371	220
B70B	528	101	763	170	277	29	180	53	29	6	856	233	282	489	25	10	15	623	371	233	236
B70C	493	89	414	93	185	19	105	29	29	6	795	214	199	346	26	12	24	415	256	170	263
B70D	195	38	129	33	57	6	182	50	38	8	681	182	154	128	4	2	19	171	89	67	287
B71A	354	70	465	105	362	32	274	86	105	20	588	159	266	448	14	3	11	595	332	199	195
B71B	49	10	47	12	100	6	9	2	73	19	113	33	61	93	2	0	6	106	50	35	270
B72A	664	129	672	157	1,170	108	975	219	198	42	858	224	612	856	11	5	14	1,408	609	358	148
B72B	246	43	166	40	289	29	239	63	96	21	523	138	233	318	1	0	6	410	219	148	223
B73Z	139	23	75	22	148	15	56	14	21	4	891	227	127	221	0	0	3	303	140	92	168
B74A	189	35	212	53	173	17	390	105	32	7	730	196	189	276	10	2	5	391	197	124	178
B74B	106	27	56	15	43	5	89	25	12	3	558	148	55	111	32	6	2	127	79	43	175
B75Z	32	6	22	10	22	4	67	15	16	4	491	137	55	113	0	0	1	133	56	43	187
B76A	271	51	385	82	309	28	628	162	36	7	863	231	244	388	3	1	5	617	281	180	223
B76B	122	24	102	23	73	9	98	26	37	9	537	158	87	148	1	0	6	196	98	69	312
B77Z	143	27	51	14	49	6	10	3	40	10	529	148	58	96	1	0	5	130	68	47	312
B78A	495	108	701	159	331	33	705	175	103	32	1,062	280	404	585	9	3	10	826	477	263	156
B78B	292	61	238	55	97	11	228	58	43	10	859	242	172	251	2	1	8	322	191	131	217
B79A	378	79	371	89	144	22	819	183	77	17	1,010	282	271	423	0	0	22	548	364	190	78
B79B	200	42	146	32	48	7	84	21	74	20	740	205	129	155	0	0	8	214	102	78	172
B80Z	110	25	52	15	24	4	45	11	10	3	510	151	55	95	0	0	2	104	62	48	323
B81A	373	72	603	138	345	32	137	38	43	8	789	200	361	593	7	2	11	802	434	221	220
B81B	304	58	181	39	90	10	29	8	108	25	485	135	164	206	5	1	38	263	142	99	297
B82A	746	127	1,354	307	1,391	93	1,585	390	1,262	307	730	192	1,054	1,515	79	15	285	2,122	1,132	847	140
B82B	295	52	544	119	453	39	360	101	650	179	543	151	511	821	22	5	92	1,047	575	368	163
B82C	182	34	322	82	238	21	164	42	739	212	377	105	248	441	11	3	211	512	308	235	209
C01Z	61	12	111	26	233	31	1	0	2,317	666	372	105	534	340	20	12	137	535	235	196	85
C02Z	110	22	122	31	262	36	46	12	2,634	757	133	37	219	321	15	7	220	585	268	229	70
C03Z	5	1	18	7	128	21	7	2	1,447	440	59	17	75	102	48	28	76	244	121	105	80
C04Z	4	1	32	10	187	25	0	0	2,053	630	21	7	160	229	43	26	677	357	198	194	44
C05Z	5	1	20	5	65	14	5	1	1,987	613	31	11	71	98	6	4	106	283	118	119	61
C10Z	2	1	26	6	48	13	2	1	1,703	515	7	2	40	72	56	33	23	229	113	93	77
C11Z	14	3	19	6	37	8	4	1	1,368	413	75	26	62	94	16	9	34	192	106	90	173
C12Z	6	1	27	11	66	10	1	0	1,241	392	14	5	72	114	23	14	39	203	120	112	128
C13Z	9	2	22	5	27	7	0	0	724	205	18	5	69	79	22	13	14	138	74	54	85
C14Z	8	2	19	5	80	12	0	0	728	222	44	16	76	106	19	11	15	164	90	70	172
C15A	12	3	44	11	196	27	6	2	1,717	594	71	21	101	217	4	2	147	335	176	151	60
C15B	3	1	9	3	83	22	1	0	1,266	434	9	4	112	50	90	54	188	201	80	66	104
C16Z	2	1	11	7	35	7	0	0	900	299	7	2	39	90	9	6	282	127	77	67	153
C60A	205	42	295	65	770	72	46	8	27	8	473	140	399	670	3	1	7	729	336	258	122
C60B	45	8	82	23	317	31	0	0	43	15	365	100	582	443	7	1	3	363	207	177	168
C61A	464	80	270	62	283	25	64	13	99	22	655	174	208	313	32	9	13	443	218	171	111
C61B	254	48	81	18	86	10	5	2	131	33	397	111	86	134	11	4	4	190	91	81	137
C62Z	95	19	66	17	47	6	16	5	64	16	469	144	71	131	2	1	2	134	86	56	267
C63Z	70	14	59	14	104	11	19	5	238	65	209	62	76	148	11	5	7	164	81	72	246
D01Z	35	7	763	460	128	33	22	4	3,698	1,091	109	21	134	200	0	0	22,374	609	273	314	22

DRG	DRG Description	Cost Weights	Number Of seps	Number of days	ALOS (days)	Average Cost per DRG(\$)			Average Component Cost per DRG (\$)						
						Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
									Direct	Ohead	Direct	Ohead		Direct	Ohead
D02A	HEAD & NECK PR +CSCC	6.10	428	4,520	10.56	29,374	23,244	6,129	2,424	385	3,641	304	1,210	875	127
D02B	HEAD & NECK PR+MALIGNANCY/MCC	3.03	277	1,337	4.827	14,559	11,476	3,083	1,245	152	1,863	131	622	404	48
D02C	HEAD & NECK PR -MALIGNANCY -CC	1.83	504	1,103	2.188	8,828	6,849	1,979	685	151	768	82	288	141	22
D03Z	SURGCL RPR CLEFT LIP/PALATE DX	1.99	566	1,359	2.401	9,590	7,343	2,247	997	129	1,342	118	465	30	14
D04A	MAXILLO SURGERY + CC	2.54	981	3,060	3.119	12,211	9,855	2,356	964	129	952	92	385	96	22
D04B	MAXILLO SURGERY - CC	1.79	2,908	5,475	1.883	8,623	6,922	1,701	671	94	606	61	261	29	12
D05Z	PAROTID GLAND PROCEDURES	2.36	739	1,798	2.433	11,339	9,015	2,324	770	94	835	92	309	261	34
D06Z	SINUS &CMLPX MDDL EAR PR	1.32	4,078	5,560	1.363	6,357	4,962	1,395	677	61	442	72	171	74	13
D10Z	NASAL PROCEDURES	0.95	6,612	7,274	1.1	4,591	3,519	1,071	514	46	367	59	141	18	6
D11Z	TONSILLECTOMY, ADENOIDECTOMY	0.71	17,429	19,296	1.107	3,410	2,585	825	430	56	485	60	156	26	7
D12Z	OTH EAR,NOSE,MOUTH & THROAT PR	1.09	8,026	12,071	1.504	5,251	4,053	1,198	484	56	406	48	177	75	12
D13Z	MYRINGOTOMY +TUBE INSERTION	0.41	7,239	7,802	1.078	1,988	1,497	491	279	33	128	17	76	11	3
D14Z	MOUTH & SALIVARY GLAND PROCS	0.98	4,412	7,086	1.606	4,735	3,676	1,059	454	55	375	42	173	127	15
D15Z	MASTOID PROCEDURES	2.16	975	1,592	1.633	10,411	8,094	2,318	719	115	567	109	235	97	23
D40Z	DENTAL EXTRACT & RESTORATIONS	0.66	20,315	22,004	1.083	3,153	2,361	791	289	65	147	22	162	11	11
D60A	EAR NOSE MOUTH&THROAT MAL+CSCC	2.74	934	7,833	8.387	13,209	9,983	3,226	1,591	574	3,086	311	974	346	44
D60B	EAR NOSE MOUTH&THROAT MAL-CSCC	0.73	2,374	4,391	1.85	3,503	2,713	790	380	71	508	58	210	117	11
D61Z	DYSEQUILIBRIUM	0.61	15,024	33,648	2.24	2,934	2,215	719	336	37	534	73	192	63	10
D62Z	EPISTAXIS	0.51	4,305	7,844	1.822	2,473	1,859	614	370	34	438	51	173	76	9
D63Z	OTITIS MEDIA AND URI	0.60	29,542	54,802	1.855	2,679	2,169	709	422	65	610	62	194	76	12
D64Z	LARYNGOTRACHEITIS&EPIGLOTTITIS	0.43	5,427	6,870	1.266	2,054	1,563	491	306	38	352	28	121	18	5
D65Z	NASAL TRAUMA & DEFORMITY	0.44	3,657	5,117	1.399	2,140	1,630	510	240	23	243	30	107	20	5
D66A	OTH EAR,NOSE,MOUTH&THRT DX +CC	1.27	1,502	6,177	4.113	6,120	4,672	1,448	818	116	1,229	152	402	173	24
D66B	OTH EAR,NOSE,MOUTH&THRT DX -CC	0.42	11,609	16,121	1.389	2,009	1,537	472	275	34	275	31	113	36	7
D67A	ORAL&DNTAL DIS-EXTRCT&RESTN	0.93	5,584	14,639	2.622	4,484	3,374	1,110	612	83	878	105	327	89	16
D67B	ORAL&DNTAL DIS-EXTRCT&RESTN,SD	0.25	7,186	7,186	1	1,181	901	280	96	15	54	8	40	13	4
E01A	MAJOR CHEST PROCEDURE + CCC	6.08	1,866	25,710	13.78	29,239	23,470	5,768	2,632	268	4,306	353	1,478	1,334	155
E01B	MAJOR CHEST PROCEDURE - CCC	3.32	2,321	16,082	6.929	15,973	12,778	3,195	1,670	179	2,356	188	734	582	66
E02A	OTHER RESPIRATRY SYS OR PR+CCC	5.19	882	12,441	14.11	24,966	19,745	5,221	2,635	286	4,654	502	1,521	1,057	142
E02B	OTH RESPIRATRY SYS OR PR+SMCC	2.07	709	3,223	4.546	9,963	7,851	2,112	971	126	1,517	150	499	369	41
E02C	OTHER RESPIRATY SYS OR PR -CC	0.88	5,667	7,646	1.349	4,235	3,281	954	473	72	571	63	181	58	10
E40A	RESP DX W VENTILATOR SUPPT+CCC	7.43	892	10,237	11.48	35,755	28,497	7,258	2,111	182	2,290	211	862	1,588	235
E40B	RESP DX W VENTILATOR SUPPT-CCC	4.98	352	2,375	6.747	23,959	19,107	4,853	1,330	152	1,374	123	514	969	133
E41Z	RESP SYS DX +NON-INVAS VENTILN	4.83	4,267	48,033	11.26	23,233	18,169	5,064	2,053	183	3,919	391	1,121	781	102
E42A	BRONCHOSCOPY +CCC	4.95	1,011	15,029	14.87	23,797	18,855	4,942	2,733	401	4,999	571	1,511	1,256	146
E42B	BRONCHOSCOPY -CCC	2.25	2,570	17,401	6.771	10,816	8,479	2,336	1,276	184	1,966	231	700	587	57
E42C	BRONCHOSCOPY SAMEDAY	0.41	6,902	6,916	1.002	1,965	1,594	371	117	9	41	7	42	219	20
E60A	CYSTIC FIBROSIS +CSCC	3.96	1,664	20,018	12.03	19,041	15,444	3,596	2,237	437	4,218	274	1,353	406	72
E60B	CYSTIC FIBROSIS -CSCC	2.76	1,701	15,336	9.016	13,267	10,332	2,935	1,605	394	3,028	267	911	278	59
E61A	PULMONARY EMBOLISM + CCC	2.93	1,121	11,621	10.37	14,123	10,941	3,182	1,571	254	3,150	389	944	606	79
E61B	PULMONARY EMBOLISM - CCC	1.37	6,631	33,994	5.127	6,577	5,072	1,505	814	98	1,175	155	419	252	32
E62A	RESPIRATRY INFECTN/INFLAMM+CCC	2.46	16,433	144,145	8.772	11,848	9,144	2,704	1,402	167	2,865	368	809	450	63
E62B	RESPIRATRY INFECTN/INFLAM+SMCC	1.44	20,240	101,401	5.01	6,950	5,244	1,707	846	100	1,632	216	493	237	36
E62C	RESPIRATORY INFECTN/INFLAMM-CC	0.89	25,028	73,761	2.947	4,266	3,176	1,090	571	72	981	116	306	122	19
E63Z	SLEEP APNOEA	0.33	6,223	8,780	1.411	1,612	1,265	347	182	14	184	25	191	19	3
E64A	PULMONRY OEDEMA &RESP FAIL+CCC	2.39	836	6,064	7.254	11,497	8,795	2,701	1,193	104	2,202	223	702	421	54
E64B	PULMONRY OEDEMA &RESP FAIL-CCC	1.23	1,209	4,728	3.911	5,904	4,410	1,494	633	61	1,068	117	375	191	30
E65A	CHRNIC OBSTRCT AIRWAY DIS +CCC	2.15	9,729	79,080	8.128	10,327	7,910	2,418	1,281	154	2,423	343	733	365	51

DRG	Average Component Cost per DRG (\$)																					
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		Emerg Depts		Supplies		Spec Proc Suites		Pros-theses	On-Costs	Hotel	Deprec	No. of Hosps	
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead						
D02A	280	53	799	196	729	71	1,655	431	8,238	1,958	181	52	875	846	36	7	541	1,935	834	689	55	
D02B	108	24	361	81	203	19	253	82	4,866	1,214	50	12	380	455	15	2	286	879	451	354	55	
D02C	77	18	79	25	88	11	444	106	3,224	873	62	18	140	213	4	1	285	556	268	201	91	
D03Z	8	2	109	45	70	16	231	55	3,381	905	7	2	147	330	0	0	35	690	248	211	27	
D04A	192	47	223	44	140	14	459	111	3,835	955	438	121	181	285	13	2	1,212	767	296	238	60	
D04B	108	34	109	24	95	9	79	25	3,150	805	224	67	110	187	7	1	935	525	221	174	84	
D05Z	14	3	50	22	115	10	51	12	5,369	1,254	55	12	137	222	24	3	237	789	315	251	98	
D06Z	26	4	19	10	157	15	38	9	2,749	712	39	10	76	140	6	1	91	425	166	153	134	
D10Z	5	1	12	7	54	9	23	5	1,978	533	30	7	51	114	4	0	61	298	131	115	152	
D11Z	7	1	15	8	43	7	16	4	1,108	304	40	11	56	122	1	0	39	220	103	85	177	
D12Z	48	9	39	13	70	10	117	27	2,009	541	115	32	72	145	5	1	92	365	151	133	190	
D13Z	7	1	11	5	25	5	13	3	720	212	16	5	26	75	1	0	67	130	68	51	151	
D14Z	43	10	63	12	67	8	213	67	1,582	422	128	38	95	132	7	1	55	310	135	108	212	
D15Z	29	4	24	13	142	27	35	10	5,196	1,387	72	20	95	148	7	1	159	709	241	227	95	
D40Z	10	3	112	7	36	6	20	6	1,241	374	35	10	78	107	1	0	17	198	97	89	184	
D60A	319	70	1,006	124	676	48	189	46	259	84	238	74	492	632	163	76	20	1,000	413	354	129	
D60B	98	20	138	26	200	14	22	7	621	172	60	17	94	127	48	15	17	252	98	103	150	
D61Z	133	25	106	27	59	7	20	7	7	2	573	163	79	141	5	2	7	171	98	60	321	
D62Z	22	4	36	13	73	9	15	5	82	21	431	130	78	139	0	0	2	135	80	47	271	
D63Z	41	8	45	16	77	9	46	12	33	9	452	134	81	154	3	1	4	171	85	57	337	
D64Z	13	3	18	8	25	5	174	38	19	5	405	124	42	91	1	0	0	130	51	36	255	
D65Z	59	14	40	11	24	4	16	4	444	114	284	78	38	82	1	0	7	141	61	48	222	
D66A	193	35	164	47	191	17	274	72	326	80	424	121	197	292	12	3	10	408	209	133	191	
D66B	45	8	27	9	36	5	20	6	363	92	159	47	49	92	27	7	11	132	58	44	284	
D67A	106	23	128	31	144	14	72	20	198	49	494	147	144	243	13	5	14	283	137	107	295	
D67B	23	5	18	4	14	2	1	0	263	73	123	39	19	30	151	42	3	74	35	31	244	
E01A	926	202	752	174	924	70	3,051	667	4,469	836	547	146	814	948	57	12	590	2,102	842	581	84	
E01B	437	107	325	77	312	25	820	193	3,596	693	230	65	434	545	24	7	435	990	495	388	81	
E02A	1,145	204	832	207	1,104	83	2,014	451	1,736	349	707	169	754	986	78	18	263	1,791	769	509	110	
E02B	366	72	219	56	227	22	481	112	1,920	408	286	74	251	353	48	10	156	693	306	228	109	
E02C	28	6	36	15	50	8	122	26	1,358	335	35	8	70	129	13	3	46	284	137	97	146	
E40A	749	153	950	220	802	66	14,828	3,542	239	46	782	195	428	705	40	10	27	2,804	886	803	97	
E40B	440	102	484	114	323	37	10,587	2,619	203	46	600	156	292	371	4	1	29	1,728	623	607	89	
E41Z	375	73	721	170	719	61	5,629	1,404	73	14	826	210	517	774	151	23	18	1,667	727	530	147	
E42A	942	167	890	189	2,174	129	845	211	741	137	656	171	839	1,011	135	36	47	1,600	754	505	91	
E42B	430	71	324	67	652	37	174	52	942	182	436	118	355	467	144	35	41	686	353	249	109	
E42C	53	9	12	3	51	4	1	1	776	162	19	5	22	31	95	28	9	133	45	52	100	
E60A	299	49	1,570	339	2,870	127	51	11	206	39	215	45	967	707	208	22	14	1,371	675	258	50	
E60B	170	31	946	210	1,765	128	23	6	296	64	105	28	554	594	160	17	15	844	490	279	86	
E61A	722	135	444	103	676	60	788	216	47	13	930	243	414	577	33	11	57	928	433	298	140	
E61B	413	78	145	34	316	30	224	66	14	3	817	222	200	286	14	4	7	415	201	146	260	
E62A	296	55	495	119	517	47	566	154	39	9	827	215	349	542	14	4	9	844	397	224	271	
E62B	163	32	237	59	277	29	155	46	21	5	706	195	214	371	7	2	5	462	255	149	324	
E62C	95	20	96	27	113	13	49	14	8	2	575	166	127	250	2	1	3	269	150	99	334	
E63Z	13	3	94	12	76	5	24	7	6	2	36	10	68	64	294	59	1	130	57	34	134	
E64A	297	63	408	102	356	34	1,570	443	29	7	809	226	298	488	29	4	4	792	376	261	153	
E64B	148	33	172	44	181	20	584	166	16	4	574	178	158	313	79	13	3	383	209	151	210	
E65A	226	40	385	100	470	43	426	117	35	8	817	213	328	487	16	3	8	714	350	190	267	

DRG	DRG Description	Cost Weights	Number Of seps	Number of days	ALOS (days)	Average Cost per DRG(\$)			Average Component Cost per DRG (\$)						
						Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
									Direct	Ohead	Direct	Ohead		Direct	Ohead
E65B	CHRNIC OBSTRCT AIRWAY DIS -CCC	1.20	35,016	157,814	4.507	5,792	4,306	1,486	747	87	1,290	200	429	164	27
E66A	MAJOR CHEST TRAUMA +CCC	3.30	574	6,412	11.17	15,871	12,191	3,680	1,899	174	3,448	412	1,047	447	65
E66B	MJR CHEST TRMA +SMCC	1.47	1,565	7,541	4.819	7,084	5,323	1,761	855	77	1,375	187	474	147	23
E66C	MAJOR CHEST TRAUMA -CC	0.84	1,913	5,099	2.665	4,024	2,987	1,036	488	39	642	89	246	71	12
E67A	RESPIRATRY SIGNS & SYMPTM+CSCC	1.21	1,765	6,921	3.921	5,802	4,450	1,351	664	79	1,134	142	387	224	27
E67B	RESPIRTRY SIGNS & SYMPTM -CSCC	0.49	9,107	14,308	1.571	2,376	1,821	556	280	35	362	37	143	65	9
E68A	PNEUMOTHORAX +CC	1.81	1,627	8,838	5.432	8,715	6,681	2,035	1,052	137	1,768	307	504	213	34
E68B	PNEUMOTHORAX -CC	0.92	1,840	5,130	2.788	4,406	3,348	1,058	580	70	832	123	282	64	14
E69A	BRONCHITIS & ASTHMA +CC	1.15	5,416	20,276	3.744	5,524	4,207	1,317	701	84	1,136	136	372	161	23
E69B	BRNCHTS&ASTHMA -CC	0.56	27,285	46,741	1.713	2,696	2,028	667	393	50	571	54	184	39	7
E70A	WHOOPNG CGH &ACTE BRNCHIO+CC	1.72	2,017	8,598	4.263	8,279	6,321	1,959	1,139	164	2,362	156	652	119	26
E70B	WHOOPNG CGH &ACTE BRNCHIO-CC	0.83	12,875	28,267	2.195	4,009	3,019	991	609	112	1,223	79	292	49	12
E71A	RESPIRATORY NEOPLASMS +CCC	2.50	2,633	24,021	9.123	12,054	9,242	2,812	1,524	222	2,906	325	919	428	52
E71B	RESPIRATORY NEOPLASMS -CCC	1.17	6,141	25,386	4.134	5,608	4,231	1,377	677	91	1,224	158	401	197	26
E72Z	RESP PROBS FROM NEONATL PERIOD	1.11	277	906	3.271	5,343	3,900	1,443	812	106	1,409	99	578	54	20
E73A	PLEURAL EFFUSION + CCC	2.62	1,001	9,663	9.653	12,606	9,712	2,894	1,491	154	3,034	346	944	590	65
E73B	PLEURAL EFFUSN + SMCC	1.41	1,500	7,560	5.04	6,764	5,173	1,591	838	85	1,448	207	459	316	40
E73C	PLEURAL EFFUSION - CC	0.78	1,385	3,810	2.751	3,740	2,854	885	461	55	680	95	250	190	20
E74A	INTERSTITIAL LUNG DIS +CCC	2.38	560	5,145	9.188	11,461	8,824	2,637	1,428	170	2,776	339	873	442	56
E74B	INTERSTITIAL LUNG DIS +SMCC	1.62	736	4,135	5.618	7,776	5,902	1,874	1,051	133	1,757	221	588	241	33
E74C	INTERSTITIAL LUNG DIS -CC	0.86	982	3,042	3.098	4,139	3,100	1,039	508	51	780	83	321	134	23
E75A	OTHER RESP SYS DX +CCC	2.09	2,443	18,201	7.45	10,060	7,664	2,396	1,235	131	2,338	280	764	362	48
E75B	OT RESP SYS DX +SMCC	1.25	6,940	29,083	4.191	6,030	4,530	1,499	730	87	1,369	155	435	195	27
E75C	OTHER RESP SYS DX - CC	0.66	13,199	28,400	2.152	3,157	2,339	818	397	59	669	73	226	77	13
E76Z	RESPIRATORY TUBERCULOSIS	1.32	998	5,623	5.634	6,366	4,849	1,517	924	94	1,639	170	582	218	36
F01A	IMPLNTN/REPLCMNT AICD TTL+CCC	10.04	526	5,982	11.37	48,296	41,757	6,539	2,180	207	2,406	181	1,066	814	113
F01B	IMPLNTN/REPLCMNT AICD TTL-CCC	4.82	2,080	5,486	2.638	23,177	21,224	1,954	618	92	674	58	273	145	32
F02Z	OTHER AICD PROCEDURES	2.48	258	1,101	4.267	11,943	9,956	1,987	822	92	1,179	81	465	232	37
F03A	CRDC VALV PR+PMP+INV INVES+CCC	13.23	415	8,105	19.53	63,677	53,459	10,217	4,214	426	4,636	298	1,875	2,529	363
F03B	CRDC VALV PR+PMP+INV INVES-CCC	8.35	145	1,565	10.79	40,204	34,630	5,574	2,475	269	2,814	109	1,125	1,228	177
F04A	CRD VLV PR+PMP-INV INVES+CCC	10.05	2,229	27,855	12.5	48,377	40,634	7,743	2,724	305	3,417	234	1,294	1,843	265
F04B	CRD VLV PR+PMP-INV INVES-CCC	7.16	950	7,470	7.863	34,466	29,562	4,904	2,108	261	2,449	160	825	1,239	176
F05A	CRNRY BYPSS+INV INVES+REOP/CCC	10.66	1,035	18,533	17.91	51,288	41,990	9,299	3,521	367	4,630	376	1,647	2,036	266
F05B	CRNRY BYPSS+INV INVES-REOP-CCC	8.19	550	7,102	12.91	39,430	32,103	7,328	2,737	313	3,669	342	1,195	1,545	189
F06A	CRNRY BYPSS-INV INVS+REOP/CSCC	7.25	3,031	30,392	10.03	34,880	28,863	6,017	2,186	229	2,620	192	990	1,415	203
F06B	CRNRY BYPSS-INV INVS-REOP-CSCC	5.61	768	5,500	7.161	26,986	22,124	4,862	1,942	239	2,196	190	727	1,116	143
F07A	OTHER CARDTHOR/VASC PR+PMP+CCC	10.30	525	6,522	12.42	49,548	39,862	9,686	3,194	177	4,288	301	1,777	1,839	349
F07B	OTH CARDTHOR/VASC PR+PMP+SMCC	7.76	208	1,701	8.178	37,346	30,599	6,747	2,782	186	2,996	162	1,255	1,226	211
F07C	OTHER CARDTHOR/VASC PR+PMP-CC	5.95	211	1,204	5.706	28,624	23,234	5,390	2,306	94	2,139	106	1,056	1,110	187
F08A	MJR RECONSTRC VASC PR-PUMP+CCC	8.14	1,783	26,726	14.99	39,155	31,772	7,383	2,730	446	4,740	336	1,466	1,296	169
F08B	MJR RECONSTRC VASC PR-PUMP-CCC	4.37	2,296	13,435	5.851	21,025	17,405	3,620	1,253	174	1,900	139	598	423	57
F09A	OTH CARDIOTHOR PR-PMP+CCC	5.72	746	6,685	8.961	27,546	22,475	5,071	1,832	157	1,996	181	845	1,018	144
F09B	OTH CARDIOTHOR PR-PMP +SMCC	3.35	467	2,291	4.906	16,126	13,357	2,769	1,060	98	1,300	158	519	423	50
F09C	OTH CARDIOTHOR PR-PMP -CC	2.46	658	2,011	3.056	11,841	9,754	2,087	744	71	761	98	353	256	36
F10A	INTERVENTN CORONARY PR+AMI+CCC	3.98	1,371	10,358	7.555	19,144	15,589	3,554	1,350	150	1,520	122	696	617	67
F10B	INTERVENTN CORONARY PR+AMI-CCC	2.22	9,265	30,826	3.327	10,675	8,805	1,870	647	67	551	63	311	232	28
F11A	AMPUTN CIRC SYS-UP LMB&TOE+CCC	9.17	354	9,395	26.54	44,126	34,494	9,632	4,802	673	9,702	844	2,505	1,639	236
F11B	AMPUTN CIRC SYS-UP LMB&TOE-CCC	5.25	170	2,615	15.38	25,251	19,407	5,844	3,073	404	5,281	462	1,449	729	103

DRG	Average Component Cost per DRG (\$)																				
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		Emerg Depts		Supplies		Spec Proc Suites		Pros-theses	On-Costs	Hotel	Deprec	No. of Hosps
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
E65B	109	22	192	49	240	26	88	27	12	3	629	182	192	336	8	2	5	378	220	126	334
E66A	554	119	665	149	447	44	1,277	341	85	19	1,173	311	433	729	13	6	23	1,086	575	328	124
E66B	352	82	279	70	167	20	231	64	43	10	995	278	189	336	3	1	8	412	238	168	214
E66C	205	50	121	35	78	11	37	13	24	8	882	255	97	196	2	0	4	202	121	97	229
E67A	285	51	183	45	256	23	172	41	23	6	685	188	170	262	47	11	9	374	183	128	204
E67B	132	23	49	13	55	7	26	7	23	5	451	127	66	106	71	16	6	135	68	57	301
E68A	443	92	267	62	237	21	543	149	73	20	901	254	269	359	3	1	14	549	255	188	188
E68B	262	56	93	23	99	11	107	36	45	13	646	192	136	195	2	1	6	281	134	101	212
E69A	91	20	147	37	210	22	305	82	13	3	687	185	157	270	9	2	2	390	181	98	274
E69B	27	6	40	14	65	9	56	15	4	1	503	146	67	143	2	2	4	162	80	51	321
E70A	59	14	148	51	149	16	671	121	8	2	540	149	240	438	7	2	2	637	255	153	158
E70B	19	5	37	18	45	8	81	18	4	1	467	140	107	233	1	1	1	247	120	83	249
E71A	590	104	489	111	576	43	184	46	53	13	634	174	418	641	37	11	13	826	438	276	196
E71B	386	65	177	46	310	25	22	7	55	13	346	99	187	324	49	6	10	346	217	145	279
E72Z	44	9	123	32	106	13	176	48	18	5	109	30	188	506	47	7	2	436	235	130	71
E73A	668	112	442	117	527	41	263	67	72	17	805	207	437	612	28	8	13	818	453	276	144
E73B	409	78	181	47	285	25	127	39	35	9	589	158	227	324	23	6	9	412	233	155	204
E73C	286	51	81	22	110	9	26	8	51	14	430	124	127	183	13	4	7	224	127	92	210
E74A	334	54	489	111	477	42	336	94	23	5	771	187	396	591	21	7	5	828	380	226	128
E74B	246	47	317	74	362	27	103	32	17	3	602	166	263	455	25	6	4	531	296	173	160
E74C	157	29	133	34	410	26	53	16	20	6	332	103	129	258	20	4	3	246	162	99	159
E75A	277	55	408	95	455	39	328	91	41	9	755	206	296	527	15	4	15	700	379	211	218
E75B	170	36	199	51	245	22	120	35	30	7	635	181	188	344	11	2	7	379	233	136	303
E75C	95	21	70	21	69	8	27	7	18	5	485	143	103	189	4	1	4	180	114	78	326
E76Z	94	19	332	98	355	26	19	6	6	2	196	55	221	399	2	0	1	538	234	101	92
F01A	673	131	1,244	595	609	62	5,705	1,561	1,554	469	639	131	769	796	2,314	626	20,026	1,771	792	862	40
F01B	222	35	510	299	116	9	584	166	947	200	191	37	447	247	1,584	351	14,407	437	190	307	47
F02Z	194	37	338	79	175	22	1,029	300	1,111	241	173	44	560	328	681	142	2,440	577	277	286	44
F03A	1,034	173	1,221	354	1,118	68	11,372	2,519	8,920	1,570	430	117	2,071	1,280	2,667	282	7,480	3,667	1,456	1,536	26
F03B	594	102	692	196	558	31	4,532	1,083	6,799	1,029	123	36	1,420	872	2,595	210	7,398	1,775	1,007	956	22
F04A	648	133	893	238	834	59	8,419	1,786	10,053	1,769	361	90	1,101	817	414	82	5,706	2,908	1,002	980	29
F04B	423	86	552	214	458	27	4,506	922	8,351	1,201	52	12	911	620	194	35	5,376	1,759	746	804	28
F05A	808	164	995	192	882	65	10,291	2,436	8,881	1,551	532	150	1,388	1,112	1,388	292	1,234	3,605	1,280	1,198	24
F05B	634	125	770	155	600	37	7,064	1,806	7,666	1,389	325	94	1,385	952	938	210	917	2,158	1,138	1,078	23
F06A	506	109	669	123	529	40	6,620	1,429	8,581	1,438	278	74	791	644	373	64	848	2,351	797	782	24
F06B	371	75	455	88	332	28	4,053	943	7,638	1,396	62	20	623	552	123	20	676	1,593	681	706	24
F07A	630	138	1,094	233	609	62	8,552	1,763	11,598	2,285	257	66	1,194	1,034	244	52	1,933	3,448	1,061	1,369	29
F07B	446	95	742	159	345	34	5,661	1,099	10,505	1,517	73	17	1,020	906	164	27	1,100	2,292	880	1,443	28
F07C	309	83	678	131	145	22	4,866	885	7,172	975	34	8	998	785	64	15	659	1,777	663	1,354	23
F08A	1,202	222	642	191	825	70	4,259	1,059	7,223	1,529	549	127	1,238	1,118	104	20	3,311	2,407	1,077	796	60
F08B	767	147	204	118	297	28	848	219	5,427	1,177	208	46	578	502	33	5	3,889	1,023	489	477	68
F09A	539	104	593	125	677	51	6,553	1,624	1,552	300	516	118	611	575	1,754	405	2,049	1,802	692	735	59
F09B	272	47	287	55	504	29	2,487	633	1,071	212	443	110	498	354	1,755	340	1,733	890	373	426	54
F09C	179	38	178	32	338	16	1,509	427	704	133	358	96	365	253	1,612	426	1,664	577	277	339	54
F10A	474	82	406	89	613	43	3,401	950	219	55	633	147	360	444	2,178	441	1,931	1,142	487	528	55
F10B	196	31	158	39	341	26	1,465	470	150	33	463	121	218	203	1,689	371	1,732	499	247	324	59
F11A	1,350	266	1,492	363	1,646	123	1,274	286	5,157	1,242	518	150	1,910	1,991	97	17	457	2,880	1,461	1,046	65
F11B	609	138	688	174	634	60	156	43	3,954	997	382	113	1,043	1,263	26	3	293	1,568	927	676	50

DRG	DRG Description	Cost Weights	Number Of seps	Number of days	ALOS (days)	Average Cost per DRG(\$)			Average Component Cost per DRG (\$)						
						Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
									Direct	Ohead	Direct	Ohead		Direct	Ohead
F12A	IMPLANT/REPLACE PM,TOT SYS+CCC	4.83	1,013	10,111	9.981	23,219	19,186	4,033	1,767	209	2,704	233	967	603	80
F12B	IMPLANT/REPLACE PM,TOT SYS-CCC	2.47	5,031	16,226	3.225	11,875	10,189	1,686	662	78	828	74	329	151	20
F13A	UP LIMB&TOE AMP CIRC DIS +CSCC	5.94	346	6,251	18.07	28,583	22,058	6,525	3,215	455	6,546	569	1,861	894	134
F13B	UP LIMB&TOE AMP CIRC DIS -CSCC	2.05	214	1,268	5.925	9,870	7,535	2,334	1,199	110	1,845	147	622	266	35
F14A	VASC PR-MJR RECONSTR-PUMP+CCC	4.37	1,909	19,403	10.16	21,028	16,815	4,214	1,830	353	3,442	259	1,053	759	104
F14B	VASC PR-MJR RECONSTR-PUMP+SMCC	2.20	2,268	8,835	3.896	10,579	8,548	2,031	764	116	1,263	90	419	260	33
F14C	VASC PR-MJR RECONSTR-PUMP-CC	1.43	5,609	10,370	1.849	6,897	5,696	1,201	419	37	517	41	208	114	16
F15A	INTER CORONARY PR-AMI+STN+CSCC	2.65	1,848	7,293	3.946	12,766	10,690	2,077	807	95	938	66	403	285	37
F15B	INTER CORONRY PR-AMI+STNT-CSCC	1.72	5,941	10,677	1.797	8,293	7,056	1,237	386	43	452	40	198	119	18
F16A	INTERVN CORONARY PR-AMI-STN+CC	2.17	128	503	3.93	10,435	8,436	1,998	747	64	870	67	389	258	32
F16B	INTERV CORONARY PR-AMI-STNT-CC	1.39	332	570	1.717	6,685	5,533	1,151	368	42	462	37	210	101	17
F17A	INSERT/REPLACE PM GENERTR+CSCC	2.82	131	691	5.275	13,557	11,332	2,225	1,051	146	1,339	69	492	280	42
F17B	INSERT/REPLACE PM GENERTR-CSCC	1.47	1,642	2,033	1.238	7,069	6,240	830	228	33	230	17	118	28	7
F18A	OTHER PACEMAKER PROCEDURES+CC	2.80	120	782	6.517	13,467	11,031	2,436	1,131	100	1,926	100	658	411	48
F18B	OTHER PACEMAKER PROCEDURES-CC	1.31	229	479	2.092	6,300	5,195	1,105	494	49	570	44	252	101	15
F19Z	TRNS-VSCLR PERC CRDC INTRV	2.91	837	3,200	3.823	13,979	12,166	1,813	838	83	1,326	69	449	269	41
F20Z	VEIN LIGATION & STRIPPING	0.99	4,907	5,942	1.211	4,787	3,687	1,100	444	35	295	44	135	20	8
F21A	OTH CIRC SYS OR PR+CCC	4.97	618	9,550	15.45	23,924	18,747	5,177	2,522	531	4,841	471	1,537	843	121
F21B	OTH CIRC SYS OR PR -CCC	1.85	991	4,386	4.426	8,911	6,963	1,948	950	127	1,451	155	465	173	25
F40A	CIRC SYS DX+VENTILTR SUPPT+CCC	6.93	421	4,384	10.41	33,345	26,586	6,759	1,865	140	1,916	181	855	1,445	191
F40B	CIRC SYS DX+VENTILTR SUPPT-CCC	3.62	203	877	4.32	17,414	13,924	3,491	751	59	560	83	298	726	92
F41A	CRC DSRD+AMI+INVA INVE PR+CSCC	2.84	1,839	13,647	7.421	13,660	10,729	2,931	1,363	163	1,676	141	650	495	51
F41B	CRC DSRD+AMI+INVA INVE PR-CSCC	1.53	4,995	17,651	3.534	7,370	5,779	1,592	674	83	680	65	317	216	24
F42A	CRC DSRD-AMI+IC IN PR +CSCC	2.77	3,134	23,924	7.634	13,312	10,571	2,742	1,490	220	1,945	140	718	494	57
F42B	CRC DSRD-AMI+IC IN PR -CSCC	1.42	12,264	36,758	2.997	6,816	5,456	1,360	650	81	742	51	311	158	20
F42C	CRC DSRD-AMI+IC IN PR SD	0.57	14,503	14,515	1.001	2,758	2,261	497	128	15	149	8	110	17	4
F43Z	CIRC SYS DIAG W NIV	4.72	790	9,505	12.03	22,726	17,637	5,089	2,192	213	3,651	397	1,192	912	119
F60A	CRC DSRD+AMI-INVA INVE PR+CCC	2.49	3,247	26,957	8.302	11,978	9,224	2,754	1,384	178	2,414	371	750	478	62
F60B	CRC DSRD+AMI-INVA INVE PR-CCC	1.03	15,713	44,482	2.831	4,962	3,763	1,198	523	74	652	117	233	151	26
F61A	INFECTIVE ENDOCARDITIS +CCC	6.57	377	8,415	22.32	31,621	24,768	6,853	4,029	720	7,121	887	2,088	1,360	201
F61B	INFECTIVE ENDOCARDITIS -CCC	2.60	505	5,472	10.84	12,500	9,474	3,026	1,828	311	2,718	375	872	459	84
F62A	HEART FAILURE & SHOCK + CCC	2.51	9,725	90,369	9.292	12,099	9,251	2,848	1,486	157	2,789	370	860	454	65
F62B	HEART FAILURE & SHOCK - CCC	1.23	21,666	97,079	4.481	5,925	4,422	1,503	739	78	1,260	174	420	188	29
F63A	VENOUS THROMBOSIS + CSCC	1.95	1,110	8,590	7.739	9,397	7,212	2,185	1,178	146	2,147	312	692	382	52
F63B	VENOUS THROMBOSIS - CSCC	0.87	5,102	25,333	4.965	4,203	3,201	1,002	639	70	832	106	347	129	18
F64A	SKN ULCERS CIRC DISORD +CSCC	2.78	711	7,916	11.13	13,370	10,100	3,270	1,832	295	3,582	576	939	451	82
F64B	SKN ULCERS CIRC DISORD -CSCC	1.02	1,607	7,396	4.602	4,896	3,641	1,255	756	86	1,056	183	365	126	23
F65A	PERIPHERAL VASCULAR DSRD +CSCC	1.96	1,448	9,978	6.891	9,448	7,254	2,193	1,154	184	2,124	266	634	390	48
F65B	PERIPHERAL VASCULAR DSRD -CSCC	0.71	5,674	12,753	2.248	3,421	2,665	755	368	48	498	51	204	105	13
F66A	CORONARY ATHEROSCLEROSIS +CSCC	1.34	1,355	6,345	4.683	6,458	4,933	1,524	805	111	1,298	182	404	248	33
F66B	CORONARY ATHEROSCLEROSIS -CSCC	0.53	9,697	16,460	1.697	2,552	1,935	617	297	42	351	60	136	76	12
F67A	HYPERTENSION + CSCC	1.49	810	4,235	5.228	7,157	5,439	1,718	823	103	1,525	221	472	285	39
F67B	HYPERTENSION - CSCC	0.63	4,149	9,287	2.238	3,027	2,278	749	351	41	544	93	191	97	14
F68A	CONGENITAL HEART DISEASE +CC	1.66	125	639	5.112	8,000	6,115	1,885	859	110	1,962	146	719	155	29
F68B	CONGENITAL HEART DISEASE -CC	0.47	608	802	1.319	2,246	1,725	521	259	25	287	21	145	60	13
F69A	VALVULAR DISORDERS + CSCC	1.76	955	5,888	6.165	8,450	6,531	1,919	1,049	137	1,593	229	529	327	47
F69B	VALVULAR DISORDERS - CSCC	0.49	6,131	9,901	1.615	2,353	1,805	549	276	33	298	40	130	72	9
F72A	UNSTABLE ANGINA + CSCC	1.31	2,014	8,764	4.352	6,325	4,842	1,482	734	111	1,097	198	344	232	30
F72B	UNSTABLE ANGINA - CSCC	0.63	12,946	24,321	1.879	3,040	2,309	730	336	52	377	78	139	93	15

DRG	Average Component Cost per DRG (\$)																				
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		Emerg Depts		Supplies		Spec Proc Suites		Pros-theses	On-Costs	Hotel	Deprec	No. of Hosps
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
F12A	516	98	660	199	407	40	2,679	758	707	197	580	144	565	627	1,245	253	4,725	1,231	538	488	58
F12B	224	39	324	106	121	12	696	224	533	143	324	73	287	239	1,035	247	4,217	438	200	248	63
F13A	1,208	258	689	181	1,134	96	359	93	2,793	744	490	135	1,227	1,373	110	25	486	1,739	1,046	722	79
F13B	378	82	189	59	360	32	31	6	1,643	416	203	66	322	479	45	2	103	593	364	272	67
F14A	1,647	311	431	113	725	62	964	225	2,779	591	597	146	738	697	123	27	677	1,292	594	490	72
F14B	1,258	229	131	43	250	21	162	47	2,002	455	230	60	380	300	165	20	719	572	279	312	73
F14C	1,238	205	59	29	102	10	71	20	1,351	302	99	23	160	145	190	25	786	343	165	223	119
F15A	347	57	178	56	283	25	1,315	391	190	48	355	89	310	267	2,178	410	2,383	614	271	366	55
F15B	225	32	86	35	133	13	470	155	157	36	210	53	265	145	1,930	366	1,974	316	149	288	60
F16A	152	31	217	37	200	15	1,434	470	243	74	292	91	303	289	1,559	332	1,129	552	258	327	39
F16B	91	11	71	17	113	11	500	168	191	40	133	37	446	161	1,709	300	744	299	140	266	44
F17A	196	33	339	125	190	13	661	202	722	199	249	71	371	340	1,053	293	3,896	583	242	362	41
F17B	58	7	161	46	37	3	73	19	420	117	77	15	180	89	1,069	291	3,312	210	77	147	53
F18A	300	59	376	71	312	24	1,537	369	1,382	232	339	109	712	461	606	107	589	811	366	331	43
F18B	145	32	151	27	94	11	329	106	789	167	121	41	328	164	659	139	819	329	137	189	48
F19Z	495	55	221	62	169	11	1,059	265	1,108	190	69	15	554	296	1,924	182	2,963	619	305	341	34
F20Z	64	12	23	8	39	6	18	3	2,183	556	74	23	59	116	8	1	54	296	142	122	199
F21A	578	116	650	168	1,143	102	1,530	331	2,161	496	563	137	959	969	143	27	134	1,704	730	418	96
F21B	141	24	129	40	262	24	77	20	2,245	507	144	38	276	327	84	17	180	536	281	213	121
F40A	713	152	864	173	466	48	14,221	3,294	206	38	858	230	376	543	265	47	88	2,512	755	903	88
F40B	391	80	393	71	195	23	7,771	2,025	394	56	667	168	165	191	191	41	33	1,170	378	443	73
F41A	389	66	347	63	377	31	2,489	789	76	15	651	178	392	413	917	205	88	886	402	346	66
F41B	196	30	160	25	194	19	1,218	409	73	13	502	144	262	202	756	178	79	421	203	225	69
F42A	447	73	343	67	390	32	1,636	470	140	26	608	162	522	460	964	203	139	824	382	362	73
F42B	204	33	136	21	142	14	556	177	232	42	450	127	294	223	1,044	195	143	367	171	235	79
F42C	119	14	46	7	25	3	10	2	78	14	32	7	164	57	1,080	236	89	139	56	147	57
F43Z	460	86	564	122	718	55	4,910	1,364	59	13	828	212	631	793	132	22	27	1,742	728	584	119
F60A	256	47	417	103	372	39	1,221	370	51	10	843	221	345	473	50	11	36	870	385	219	185
F60B	92	18	118	30	134	14	717	241	34	6	598	182	212	192	20	5	10	321	138	104	310
F61A	1,117	219	1,065	208	1,548	124	2,234	647	241	52	763	198	1,210	1,324	256	80	38	2,294	1,008	591	100
F61B	398	59	313	75	762	62	304	99	175	41	548	156	541	616	52	22	13	861	438	320	153
F62A	264	47	441	113	429	44	764	221	28	5	789	208	400	581	33	9	9	844	439	247	248
F62B	122	25	186	50	179	22	225	77	11	3	648	182	194	334	13	4	7	388	228	140	329
F63A	476	77	310	84	513	43	129	34	51	10	660	171	315	453	9	2	19	613	340	177	175
F63B	156	30	85	22	230	22	11	3	14	3	429	119	177	236	1	0	3	298	139	85	273
F64A	410	72	443	126	596	59	147	38	91	23	530	143	532	675	17	5	15	893	543	256	153
F64B	215	39	115	35	145	16	4	1	66	17	229	66	191	282	186	44	7	330	188	127	189
F65A	469	92	297	71	426	37	271	75	142	36	570	159	355	444	19	5	35	624	319	203	169
F65B	440	74	58	15	128	10	38	12	213	52	242	73	122	154	70	8	23	203	104	94	251
F66A	196	40	215	49	219	27	356	117	25	4	635	182	209	290	34	8	7	429	198	137	192
F66B	86	17	54	13	79	13	113	38	13	3	486	149	85	108	31	8	8	149	68	58	310
F67A	249	45	207	53	254	31	393	108	47	10	642	176	229	344	24	4	6	465	249	152	184
F67B	124	26	59	16	73	9	73	22	19	3	444	128	102	160	64	5	14	177	103	74	302
F68A	184	35	361	63	193	17	270	56	244	68	236	59	385	607	54	28	2	687	237	232	50
F68B	150	29	65	12	32	5	84	22	238	55	65	24	80	89	117	40	14	167	50	98	78
F69A	223	39	296	77	279	25	684	215	64	14	631	171	303	355	70	16	48	603	257	169	165
F69B	70	13	51	12	40	4	115	38	57	13	424	127	79	98	54	16	23	137	65	57	288
F72A	166	30	199	56	213	23	533	181	29	6	735	208	205	237	40	8	6	406	177	120	198
F72B	85	16	73	20	74	9	268	94	13	2	588	177	101	103	11	3	5	178	70	61	290

DRG	DRG Description	Cost Weights	Number Of seps	Number of days	ALOS (days)	Average Cost per DRG(\$)			Average Component Cost per DRG (\$)						
						Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
									Direct	Ohead	Direct	Ohead		Direct	Ohead
F73A	SYNCOPE & COLLAPSE + CCCC	1.41	5,984	30,956	5.173	6,799	5,173	1,626	839	94	1,512	216	463	203	28
F73B	SYNCOPE & COLLAPSE - CCCC	0.58	21,209	41,033	1.935	2,785	2,121	664	306	35	429	64	158	73	10
F74Z	CHEST PAIN	0.43	84,088	112,838	1.342	2,063	1,586	478	195	26	256	38	94	64	8
F75A	OTHER CIRCULATRY SYSTEM DX+CCC	2.98	2,276	20,975	9.216	14,353	11,272	3,081	1,688	291	2,930	333	891	615	77
F75B	OTH CIRCULATRY SYSTEM DX+SMCC	1.37	5,552	23,519	4.236	6,593	5,110	1,483	766	114	1,267	144	407	236	31
F75C	OTHER CIRCULATY SYSTEM DX-CC	0.72	7,470	15,843	2.121	3,488	2,703	785	407	53	519	60	195	110	15
F76A	ARRHY, CARD & COND DISDR +CSCC	1.65	7,775	43,492	5.594	7,916	6,012	1,904	900	100	1,424	213	485	273	38
F76B	ARRHY, CARD & COND DISDR -CSCC	0.62	32,737	69,639	2.127	2,974	2,231	744	355	43	371	61	164	85	13
G01A	RECTAL RESECTION +CCC	7.55	2,170	36,934	17.02	36,323	28,845	7,478	3,415	248	5,089	654	1,493	1,472	192
G01B	RECTAL RESECTION -CCC	4.34	2,116	17,633	8.333	20,899	16,518	4,381	2,011	150	2,698	379	754	727	90
G02A	MJR SMALL & LARGE BOWEL PR+CCC	6.98	5,663	90,547	15.99	33,568	26,464	7,104	3,267	273	5,033	645	1,460	1,386	196
G02B	MJR SMALL & LARGE BOWEL PR-CCC	3.29	5,605	37,877	6.758	15,831	12,389	3,441	1,649	124	2,270	295	669	526	68
G03A	STOMCH,OESPH&DUODNL PR+MAL/CCC	7.49	1,344	19,469	14.49	36,042	28,843	7,199	2,994	227	4,720	565	1,325	1,319	172
G03B	STMCH,OESPHGL&DDNL PR-MAL+SMCC	3.25	570	3,406	5.975	15,630	12,318	3,312	1,475	116	2,136	262	639	428	61
G03C	STMCH,OESPHGL&DDNL PR-MAL-CC	2.17	1,289	4,357	3.38	10,439	8,263	2,177	901	74	1,226	149	361	149	26
G04A	PERITONEAL ADHESOLYSIS +CCC	6.01	1,176	16,598	14.11	28,910	22,655	6,255	3,067	202	4,614	555	1,382	956	146
G04B	PRTNL ADHLY +SMCC	3.22	1,374	9,730	7.082	15,472	11,926	3,546	1,658	130	2,376	319	707	370	56
G04C	PERITONEAL ADHESOLYSIS -CC	1.92	4,280	15,176	3.546	9,217	7,179	2,038	958	86	1,166	162	367	163	29
G05A	MNR SMALL&LARGE BOWEL PR +CCC	4.36	237	2,725	11.5	20,978	16,411	4,567	2,318	203	3,830	465	1,153	734	110
G05B	MNR SMALL&LARGE BOWEL PR +SMCC	2.59	283	1,765	6.237	12,472	9,583	2,889	1,411	115	2,086	242	710	331	49
G05C	MNR SMALL & LARGE BOWEL PR -CC	1.70	865	3,233	3.738	8,174	6,342	1,832	980	84	1,210	146	385	212	34
G06Z	PYLOROMYOTOMY PROCEDURE	1.80	224	837	3.737	8,651	6,780	1,871	1,186	126	1,646	116	491	113	19
G07A	APPENDCTMY +MALIG/PERITON/CSCC	2.07	6,342	27,243	4.296	9,957	7,725	2,232	1,065	104	1,489	174	477	229	34
G07B	APPENDCTMY -MALIG-PERITON-CSCC	1.34	18,676	41,279	2.21	6,435	4,990	1,444	625	69	738	91	248	119	19
G10A	HERNIA PROCEDURES +CC	2.35	2,808	13,797	4.913	11,329	8,848	2,481	1,182	83	1,649	200	510	251	37
G10B	HERNIA PROCEDURES -CC	1.00	26,179	35,037	1.338	4,836	3,735	1,101	516	35	369	60	149	22	11
G11Z	ANAL & STOMAL PROCEDURES	0.69	24,417	38,645	1.583	3,329	2,539	790	365	25	331	51	139	72	11
G12A	OTH DIGEST SYS OR PR+CCC	5.18	975	12,999	13.33	24,940	19,637	5,303	2,467	228	4,472	535	1,417	1,114	144
G12B	OTH DIGEST SYS OR PR+SMCC	2.37	912	5,336	5.851	11,405	8,867	2,538	1,213	111	1,803	230	612	456	55
G12C	OTH DIGEST SYS OR PR-CC	1.44	1,953	6,474	3.315	6,951	5,375	1,577	821	76	906	115	340	204	27
G46A	COMPLEX GASTROSCOPY+CCC	4.29	1,561	19,983	12.8	20,644	16,111	4,533	2,250	297	4,183	483	1,284	996	113
G46B	COMPLEX GASTROSCOPY-CCC	1.53	6,459	27,752	4.297	7,349	5,654	1,695	891	90	1,368	172	461	367	40
G46C	COMPLEX GASTROSCOPY,SD	0.36	27,327	27,327	1	1,727	1,311	416	161	11	58	9	69	84	12
G47A	OTH GASTROSCOPY +CCC	3.14	2,022	20,014	9.898	15,095	11,800	3,294	1,769	244	3,173	378	974	696	84
G47B	OTH GASTROSCOPY -CCC	1.17	11,473	39,491	3.442	5,644	4,303	1,341	697	71	911	124	352	250	28
G47C	OTH GASTROSCOPY, SD	0.28	35,561	35,574	1	1,324	1,000	324	129	9	66	10	63	72	9
G48A	COLONSCOPY +CSCC	2.68	2,122	18,935	8.923	12,881	10,019	2,862	1,633	191	2,892	370	914	617	69
G48B	COLONSCOPY - CCCC	1.11	6,827	22,693	3.324	5,332	4,070	1,262	744	84	990	155	328	239	27
G48C	COLONSCOPY, SD	0.32	53,192	53,192	1	1,520	1,154	366	162	12	63	10	63	46	7
G60A	DIGESTIVE MALIGNANCY + CCC	2.31	1,649	13,650	8.278	11,109	8,414	2,695	1,460	248	2,758	311	843	355	45
G60B	DIGESTIVE MALIGNANCY - CCC	0.86	4,724	15,400	3.26	4,145	3,112	1,033	508	62	875	111	321	119	18
G61A	GI HAEMORRHAGE +CSCC	1.37	2,730	13,172	4.825	6,609	5,005	1,605	829	87	1,439	190	461	352	41
G61B	GI HAEMORRHAGE - CCCC	0.61	8,107	17,584	2.169	2,943	2,215	728	401	38	508	73	193	128	14
G62Z	COMPLICATED PEPTIC ULCER	1.38	337	1,503	4.46	6,636	5,036	1,599	816	79	1,373	167	420	243	34
G63Z	UNCOMPLICATED PEPTIC ULCER	0.56	358	743	2.075	2,673	1,957	716	338	29	422	70	186	78	11
G64A	INFLAMMATORY BOWEL DISEASE +CC	1.54	1,051	5,294	5.037	7,411	5,701	1,710	1,025	132	1,564	250	544	338	39
G64B	INFLAMMATORY BOWEL DISEASE-CC	0.56	9,827	13,267	1.35	2,711	2,286	425	193	30	267	35	116	53	9
G65A	GI OBSTRUCTION + CCCC	1.76	3,420	21,239	6.21	8,488	6,455	2,033	1,108	109	1,983	288	603	271	39
G65B	GI OBSTRUCTION - CCCC	0.85	8,719	24,979	2.865	4,099	3,069	1,029	592	50	806	123	273	98	15
DRG	Average Component Cost per DRG (\$)														

	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		Emerg Depts		Supplies		Spec Proc Suites		Pros- theses	On- Costs	Hotel	Deprec	No. of Hosp
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
F73A	209	41	297	73	192	20	154	49	13	3	805	214	190	332	13	5	11	443	246	131	259
F73B	106	21	83	22	51	6	63	22	8	2	609	171	72	119	18	6	43	155	81	56	326
F74Z	115	22	36	9	38	5	69	21	5	1	566	171	49	71	8	2	3	101	50	40	348
F75A	473	90	444	103	972	70	1,136	307	157	33	699	181	515	567	54	13	24	983	424	285	177
F75B	260	46	170	40	374	30	390	120	115	24	537	149	255	286	38	9	17	415	201	152	266
F75C	155	29	81	18	183	11	176	56	80	18	453	132	117	150	56	13	20	199	96	85	294
F76A	185	33	234	60	245	27	812	251	39	8	744	202	226	334	39	10	82	518	258	174	272
F76B	58	11	65	16	73	9	243	83	39	10	501	149	95	129	34	12	24	173	86	71	328
G01A	738	138	693	208	1,026	84	3,120	720	7,671	1,715	448	105	827	1,099	36	7	873	2,408	1,083	763	120
G01B	158	34	261	89	374	35	476	127	6,601	1,532	200	53	400	592	7	1	842	1,178	638	493	127
G02A	822	156	691	205	1,236	106	3,293	825	5,546	1,274	600	149	828	1,066	46	12	520	2,206	1,013	715	146
G02B	213	43	206	71	351	35	416	113	4,257	1,000	332	90	336	530	13	3	424	916	498	383	165
G03A	742	149	753	217	1,124	86	4,499	1,039	7,105	1,508	458	114	756	1,057	56	10	813	2,389	1,052	792	113
G03B	226	50	282	88	312	30	778	210	4,290	945	356	97	343	458	20	4	252	956	466	349	103
G03C	82	17	121	42	150	15	192	40	3,894	874	189	51	160	270	11	3	259	628	317	239	122
G04A	715	148	560	175	1,008	84	2,683	671	4,555	1,048	659	173	732	1,020	17	3	319	1,901	885	630	133
G04B	254	54	208	69	344	31	549	153	3,592	868	545	154	360	584	11	4	259	942	490	385	144
G04C	107	20	78	31	128	13	60	17	2,928	692	440	122	156	276	4	1	207	532	261	217	183
G05A	454	88	366	131	691	57	1,396	305	3,454	784	218	64	552	783	20	4	290	1,366	715	427	85
G05B	164	38	172	60	377	47	140	36	2,976	735	117	30	278	544	0	0	255	803	469	288	91
G05C	28	5	70	26	125	14	46	11	2,504	607	49	13	161	289	3	1	195	491	282	203	132
G06Z	99	15	51	35	52	8	210	46	1,686	351	646	165	208	297	0	0	16	653	249	167	22
G07A	166	31	80	35	171	17	203	54	2,477	590	636	174	192	334	8	1	69	629	298	216	153
G07B	68	12	29	15	71	8	5	1	2,040	494	589	167	90	180	5	0	63	368	174	146	182
G10A	161	30	154	55	214	20	496	139	2,876	698	302	79	212	371	12	2	277	720	356	244	186
G10B	10	2	22	13	42	6	14	4	2,006	522	82	22	59	128	3	0	194	276	146	125	238
G11Z	17	3	19	9	74	10	12	3	1,103	293	121	34	64	105	17	5	57	194	107	87	246
G12A	1,234	228	580	160	1,381	118	1,811	440	2,200	514	809	204	739	947	66	14	158	1,642	769	551	120
G12B	608	105	182	59	354	28	329	92	1,913	462	522	133	277	416	31	8	91	663	371	284	125
G12C	322	56	68	26	136	13	39	10	1,604	401	371	104	140	248	48	11	69	407	216	174	177
G46A	545	109	588	152	1,669	148	1,025	258	1,058	252	755	191	627	875	123	31	142	1,341	704	446	123
G46B	179	34	128	36	285	25	123	34	771	189	437	117	218	329	97	27	65	436	259	172	202
G46C	7	1	7	4	25	2	0	0	676	182	13	3	32	40	72	33	13	100	54	58	212
G47A	457	80	504	120	724	53	773	201	659	157	783	191	441	628	91	24	21	1,091	476	302	131
G47B	165	30	107	31	176	16	79	23	534	133	608	169	148	249	54	16	13	342	190	129	207
G47C	9	2	7	4	31	2	0	0	415	118	23	7	31	40	73	28	8	82	42	42	216
G48A	378	69	323	88	732	51	243	59	580	138	643	166	455	603	77	19	18	837	459	258	144
G48B	139	28	67	22	194	16	17	5	584	148	326	92	167	245	66	18	14	311	184	124	225
G48C	7	1	7	4	25	2	0	0	567	157	12	3	32	39	72	30	8	89	49	51	224
G60A	441	86	458	103	548	40	96	28	87	22	517	147	364	608	36	17	26	812	405	247	186
G60B	185	32	109	34	297	25	28	9	123	31	226	63	148	242	27	3	25	261	158	103	276
G61A	174	35	166	50	216	21	188	54	39	10	738	195	202	332	4	1	5	404	236	139	236
G61B	78	14	44	16	81	11	23	7	27	7	567	158	89	150	3	1	3	155	93	59	310
G62Z	371	74	138	46	222	19	322	78	85	22	605	166	214	343	13	4	17	367	234	163	139
G63Z	128	27	39	12	68	8	12	3	11	4	534	150	68	165	0	0	2	140	99	66	139
G64A	219	40	147	48	670	56	74	20	40	12	579	155	277	345	4	1	7	435	242	148	154
G64B	27	5	17	7	1,331	74	0	0	28	6	127	32	66	79	16	3	2	106	45	36	214
G65A	339	63	222	71	330	31	224	55	59	19	750	198	275	427	6	1	13	548	289	169	235
G65B	211	41	56	24	93	10	11	3	27	8	676	189	126	217	1	0	6	218	136	90	309

DRG	DRG Description	Cost Weights	Number Of seps	Number of days	ALOS (days)	Average Cost per DRG(\$)			Average Component Cost per DRG (\$)						
						Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
									Direct	Ohead	Direct	Ohead		Direct	Ohead
G66Z	ABDMNL PAIN/MESENTRC ADENTS	0.51	41,436	71,177	1.718	2,450	1,861	589	307	34	377	48	148	69	9
G67A	OESPHS, GASTR +CSCC	1.54	9,914	53,934	5.44	7,421	5,668	1,753	938	108	1,731	225	547	302	38
G67B	OESPHS, GASTR -CSCC	0.52	36,509	65,956	1.807	2,510	1,873	636	353	48	471	57	171	83	12
G70A	OTHER DIGESTIVE SYS DIAG +CSCC	1.55	11,865	65,358	5.508	7,478	5,693	1,786	968	130	1,704	235	537	257	35
G70B	OTHER DIGESTIVE SYS DIAG -CSCC	0.55	53,254	106,427	1.998	2,670	2,001	669	371	42	461	68	175	68	11
H01A	PANCREAS, LIVER & SHUNT PR+CCC	7.79	1,054	16,151	15.32	37,505	30,132	7,373	3,021	259	4,860	465	1,485	1,813	216
H01B	PANCREAS, LIVER & SHUNT PR-CCC	3.76	1,016	6,518	6.415	18,091	14,436	3,655	1,428	91	2,209	193	701	735	84
H02A	MJR BILIARY TRACT PR +CCC	6.35	550	9,079	16.51	30,565	24,070	6,495	3,058	349	5,411	551	1,763	1,205	195
H02B	MJR BILIARY TRACT PR +SCC	3.99	276	2,614	9.471	19,198	15,025	4,173	1,895	294	3,132	369	1,022	639	94
H02C	MJR BILIARY TRACT PR -CSCC	2.51	573	2,958	5.162	12,090	9,352	2,738	1,179	89	1,590	192	594	338	54
H05A	HEPATOBIILIARY DIAGNTIC PR +CCC	5.47	195	2,695	13.82	26,342	20,772	5,570	2,523	258	4,525	554	1,269	1,126	134
H05B	HEPATOBIILIARY DIAGNTIC PR -CCC	1.44	628	1,849	2.944	6,919	5,433	1,486	639	66	893	120	287	284	28
H06A	OTH HEPTOBILRY & PANCRS PR+CCC	5.00	422	5,836	13.83	24,075	18,906	5,169	2,383	184	4,338	446	1,448	1,273	166
H06B	OTH HEPTOBILRY & PANCRS PR-CCC	1.55	925	3,294	3.561	7,471	5,939	1,532	741	48	1,002	96	445	271	40
H07A	OPEN CHOLECYSTECTOMY+CDE+CCC	5.56	459	5,822	12.68	26,743	20,879	5,864	2,683	151	3,809	480	1,198	1,018	140
H07B	OPEN CHOLECYSTECTOMY-CDE-CCC	2.71	1,009	5,300	5.253	13,042	10,059	2,983	1,325	95	1,753	244	531	305	49
H08A	LAP CHOLECYSTECTMY+CDE+CSCC	2.77	4,455	24,891	5.587	13,317	10,483	2,834	1,283	116	1,708	244	536	386	54
H08B	LAP CHOLECYSTECTMY-CDE-CSCC	1.49	20,279	38,276	1.887	7,168	5,579	1,589	670	52	623	98	217	130	23
H40A	ENDO PR BLEED OES VARICES +CCC	4.01	297	2,542	8.559	19,298	15,316	3,982	1,515	198	2,869	422	784	1,381	148
H40B	ENDO PR BLEED OES VARICES -CCC	1.78	410	1,731	4.222	8,558	6,715	1,843	796	94	1,422	176	415	592	48
H43A	ERCP PROCEDURE +CSCC	3.25	2,062	20,431	9.908	15,636	12,226	3,411	1,818	194	3,098	322	969	729	79
H43B	ERCP PROCEDURE -CSCC	0.99	6,292	17,968	2.856	4,776	3,669	1,107	538	47	738	80	282	160	17
H60A	CIRRHOSIS & ALC HEPATITIS +CCC	3.11	2,162	21,831	10.1	14,985	11,718	3,267	1,809	190	3,298	448	1,035	921	107
H60B	CIRRHOSIS & ALC HEPATITIS+SMCC	1.02	2,902	10,388	3.58	4,931	3,720	1,211	613	62	969	148	350	267	34
H60C	CIRRHOSIS & ALC HEPATITIS -CC	0.40	937	1,327	1.416	1,938	1,460	478	197	31	189	24	104	94	12
H61A	MALG HEPATOBIILIARY SYS PAN+CCC	2.55	1,316	12,359	9.391	12,257	9,348	2,910	1,528	175	3,062	326	974	486	68
H61B	MALG HEPATOBIILIARY SYS PANC-CCC	1.09	3,383	12,320	3.642	5,264	4,003	1,261	642	78	1,047	109	397	196	26
H62A	DISORDERS PANCREAS-MALIG+CSCC	2.34	2,725	20,133	7.388	11,272	8,671	2,600	1,383	116	2,241	308	702	478	64
H62B	DISORDERS PANCREAS-MALIG-CSCC	0.91	10,453	32,553	3.114	4,390	3,300	1,089	618	52	869	130	300	144	19
H63A	DSRD LVR-MAL,CIRR,ALC HEP+CSCC	2.26	2,571	18,652	7.255	10,871	8,462	2,409	1,319	141	2,311	284	775	637	74
H63B	DSRD LVR-MAL,CIRR,ALC HEP-CSCC	0.71	5,025	11,984	2.385	3,439	2,642	796	410	53	569	72	224	244	27
H64A	DISORDERS OF BILIARY TRACT +CC	1.64	4,170	23,493	5.634	7,897	6,009	1,888	1,046	106	1,709	233	560	325	44
H64B	DISORDERS OF BILIARY TRACT -CC	0.62	11,634	25,744	2.213	2,983	2,223	760	423	38	517	85	195	91	13
I01A	BL/MLT MJ JT PR LWR EXT+RV/CCC	11.10	177	3,892	21.99	53,419	43,389	10,030	4,248	382	7,830	496	2,290	1,747	222
I01B	BL/MLT MJ JT PR LWR EXT-RV-CCC	5.70	458	3,241	7.076	27,423	22,700	4,723	1,694	299	2,487	179	706	435	74
I02A	MCRVAS TT/SKIN GRAFT+CSCC-HAND	11.24	725	20,145	27.79	54,068	42,609	11,459	4,459	951	9,346	664	2,971	1,257	198
I02B	SKIN GRAFT -CSCC -HAND	3.46	597	4,714	7.896	16,663	13,117	3,546	1,485	242	2,501	204	787	215	38
I03A	HIP REPLACEMENT + CCC	5.51	3,137	39,516	12.6	26,533	21,433	5,100	2,246	396	4,185	326	1,192	722	105
I03B	HIP REPLACEMENT - CCC	4.11	9,825	63,318	6.445	19,757	16,366	3,391	1,365	211	2,136	178	630	261	46
I04A	KNEE REPLACEMENT +CSCC	4.93	2,820	24,253	8.6	23,702	19,573	4,129	1,738	269	2,754	259	833	421	68
I04B	KNEE REPLACEMENT -CSCC	3.92	9,351	50,792	5.432	18,874	15,679	3,195	1,275	194	1,819	160	526	172	41
I05A	OTH JNT REPLACEMENT +CSCC	5.36	304	2,837	9.332	25,811	21,286	4,525	1,799	345	3,084	245	902	433	76
I05B	OTH JNT REPLACEMENT -CSCC	3.62	1,145	4,439	3.877	17,421	14,595	2,827	975	161	1,292	116	398	142	34
I06Z	SPINAL FUSION + DEFORMITY	10.40	425	3,610	8.494	50,038	42,798	7,241	2,843	232	3,770	328	1,347	608	117
I07Z	AMPUTATION	6.95	289	5,842	20.21	33,439	26,460	6,979	3,046	719	6,910	619	1,838	1,062	165
I08A	OTHER HIP & FEMUR PROC +CCC	5.24	4,658	67,743	14.54	25,205	19,897	5,309	2,473	448	4,891	375	1,368	771	106
I08B	OTHER HIP & FEMUR PR -CCC	3.22	8,630	63,089	7.31	15,477	12,219	3,258	1,435	238	2,485	200	741	309	48
I09A	SPINAL FUSION +CCC	10.32	580	9,400	16.21	49,647	41,675	7,972	2,383	676	6,100	407	1,494	1,040	183
I09B	SPINAL FUSION -CCC	5.79	2,193	13,330	6.078	27,844	23,771	4,073	1,014	192	2,287	155	634	267	48

DRG	Average Component Cost per DRG (\$)																				
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		Emerg Depts		Supplies		Spec Proc Suites		Pros-theses	On-Costs	Hotel	Deprec	No. of Hosps
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
G66Z	146	27	31	12	47	5	6	2	14	4	576	161	63	111	3	1	5	127	69	49	340
G67A	159	30	233	61	301	27	181	45	17	4	761	206	224	370	5	2	4	507	257	138	286
G67B	53	11	40	14	46	6	8	3	6	2	499	148	71	136	3	1	3	140	77	50	337
G70A	254	48	252	66	319	28	155	41	53	13	680	185	237	363	12	5	9	492	255	146	289
G70B	105	21	45	16	63	7	6	2	60	16	465	135	79	136	16	4	6	147	87	57	346
H01A	1,068	209	673	213	1,278	99	3,949	881	7,575	1,631	346	78	807	1,090	69	14	1,015	2,498	1,069	824	73
H01B	455	87	243	84	404	32	1,164	280	4,939	1,098	140	34	310	543	43	10	665	1,080	573	468	76
H02A	1,845	414	632	197	1,290	95	1,836	437	3,627	810	588	151	914	1,085	70	14	419	1,998	936	674	86
H02B	1,021	187	260	83	594	41	445	101	3,843	910	401	105	557	678	48	11	271	1,165	578	454	81
H02C	534	116	102	47	309	36	201	42	3,118	738	286	84	244	411	73	16	259	710	373	357	94
H05A	964	173	450	146	1,026	104	2,132	456	3,676	873	531	142	721	908	84	25	274	1,887	836	545	74
H05B	205	41	60	19	194	11	48	8	1,918	467	148	43	157	217	121	33	91	426	218	176	104
H06A	1,843	378	531	161	1,473	90	1,738	422	1,147	271	674	183	661	976	75	13	243	1,572	792	594	73
H06B	1,708	271	67	25	340	26	43	11	430	98	171	42	184	294	63	11	94	457	227	268	83
H07A	721	140	395	135	970	76	2,283	606	4,947	1,257	576	151	595	920	26	6	201	1,751	845	663	109
H07B	203	38	122	46	226	25	242	73	3,958	1,012	316	82	242	449	2	1	123	796	451	334	152
H08A	330	65	118	45	261	22	433	112	3,714	865	504	134	247	377	29	5	218	862	358	291	165
H08B	124	25	29	15	74	10	19	5	2,838	712	222	61	86	169	4	1	172	404	201	184	202
H40A	404	85	413	104	898	71	3,334	823	1,287	285	775	214	443	507	82	23	60	1,294	504	375	74
H40B	142	29	104	29	421	27	551	149	866	229	641	165	285	311	82	19	39	486	257	181	82
H43A	632	126	302	93	655	42	933	216	902	231	671	174	487	673	131	31	228	1,014	525	362	79
H43B	226	49	43	16	154	12	15	4	677	179	260	72	145	195	144	39	102	280	163	138	88
H60A	436	77	478	123	743	50	848	185	154	39	804	205	490	681	35	9	15	1,015	507	281	154
H60B	160	30	132	36	183	15	47	13	184	53	421	120	162	264	41	10	13	299	191	112	224
H60C	78	13	29	10	69	6	2	1	345	95	138	44	46	75	67	18	22	123	55	52	130
H61A	586	116	412	112	634	49	131	31	85	20	641	167	404	690	25	10	19	813	432	262	165
H61B	485	90	126	37	288	23	9	3	95	24	323	91	181	297	14	4	16	332	188	145	240
H62A	537	98	240	74	433	36	963	246	94	25	789	211	350	504	13	4	13	734	369	247	193
H62B	221	40	56	22	114	11	36	10	57	16	629	181	138	222	13	3	6	237	144	101	295
H63A	371	76	287	79	520	37	566	139	119	30	738	188	360	502	27	11	11	713	343	213	197
H63B	197	37	46	16	130	10	36	10	177	48	336	91	99	152	38	10	7	209	109	81	255
H64A	374	65	163	56	265	24	231	65	78	20	720	194	286	391	13	3	11	480	269	166	257
H64B	145	26	34	17	56	7	9	3	41	12	535	152	101	155	5	1	7	152	94	67	317
I01A	709	156	1,030	530	1,432	143	1,158	273	8,735	2,208	432	117	1,340	1,739	20	7	10,789	2,696	1,610	1,080	70
I01B	209	33	548	343	290	42	397	104	5,711	1,487	66	13	369	552	1	0	9,110	1,023	612	639	83
I02A	1,034	237	1,315	347	1,488	128	1,365	375	11,438	2,826	792	213	1,712	2,033	108	26	2,324	3,479	1,933	1,049	77
I02B	273	57	322	93	306	26	173	43	4,585	1,107	318	86	392	605	4	1	852	982	581	384	109
I03A	519	104	681	243	543	57	864	219	3,910	960	647	167	648	876	24	8	4,215	1,473	730	474	112
I03B	215	45	424	197	284	30	81	23	3,750	1,010	319	75	358	503	4	1	5,924	830	487	367	125
I04A	281	47	486	227	341	38	396	109	4,215	1,150	234	43	441	589	10	3	6,683	1,096	579	392	118
I04B	115	23	331	186	209	25	62	17	3,999	1,082	116	18	317	435	5	1	6,194	735	451	368	123
I05A	383	64	595	251	404	40	239	77	5,264	1,309	468	113	475	636	10	2	6,291	1,232	615	458	85
I05B	150	28	256	166	151	18	55	18	4,504	1,132	211	47	221	309	5	1	5,635	703	357	340	112
I06Z	418	98	1,649	587	284	48	2,356	581	8,240	2,182	63	11	1,555	899	3	1	18,154	1,986	862	816	28
I07Z	635	116	1,196	315	1,233	104	1,131	281	5,191	1,121	513	139	1,146	1,255	147	35	500	2,345	1,029	650	76
I08A	632	123	727	220	672	65	628	158	3,637	789	817	213	684	986	22	12	1,545	1,534	794	514	105
I08B	366	74	400	130	271	28	71	19	3,161	741	632	177	333	548	5	1	1,406	837	480	342	121
I09A	1,031	224	1,321	622	739	78	1,565	428	8,503	2,030	685	159	918	1,040	45	25	13,605	2,376	1,010	960	42
I09B	443	86	476	336	236	25	320	82	6,522	1,591	297	67	327	448	13	2	9,777	1,090	558	550	52

DRG	DRG Description	Cost Weights	Number Of seps	Number of days	ALOS (days)	Average Cost per DRG(\$)			Average Component Cost per DRG (\$)						
						Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
									Direct	Ohead	Direct	Ohead		Direct	Ohead
I10A	OTHER BACK & NECK PROCS + CCCC	4.37	778	7,616	9.789	21,050	16,834	4,216	1,588	266	3,545	263	980	463	68
I10B	OTHER BACK & NECK PROCS - CCCC	2.27	3,204	12,007	3.748	10,916	8,651	2,265	704	99	1,336	111	381	119	21
I11Z	LIMB LENGTHENING PROCEDURES	3.37	148	652	4.405	16,201	13,129	3,072	1,128	152	1,819	229	651	90	34
I12A	INFC/INFM BONE/JNT+MISC PR+CCC	6.48	1,305	29,024	22.24	31,164	24,227	6,937	3,455	650	6,587	560	2,064	1,032	188
I12B	INFC/INFM BNE/JNT+MISC PR+SMCC	3.69	1,259	16,064	12.76	17,744	13,670	4,074	2,163	377	3,589	331	1,130	477	82
I12C	INFC/INFM BNE/JNT+MISC PR-CC	1.97	2,997	16,488	5.502	9,503	7,315	2,188	1,036	160	1,550	151	511	206	37
I13A	HUMER,TIBIA,FIBUL,ANKL PR+CC	4.22	3,005	30,384	10.11	20,290	16,034	4,256	1,833	390	3,315	246	992	330	57
I13B	HUMER,TIBIA,FIBUL,ANKL PR-CC	2.00	14,746	50,719	3.44	9,622	7,569	2,053	758	131	1,102	99	378	57	19
I15Z	CRANIO-FACIAL SURGERY	3.91	464	2,550	5.496	18,800	15,096	3,704	1,548	153	2,142	206	850	380	68
I16Z	OTHER SHOULDER PROCEDURES	1.53	6,476	9,073	1.401	7,378	5,758	1,619	707	72	587	63	191	22	13
I17A	MAXILLO-FACIAL SURGERY +CC	2.51	325	1,140	3.508	12,087	9,721	2,367	1,015	110	1,161	95	462	93	19
I17B	MAXILLO-FACIAL SURGERY -CC	1.61	571	949	1.662	7,767	6,205	1,562	534	87	515	71	205	36	14
I18Z	OTHER KNEE PROCEDURES	0.82	16,769	22,489	1.341	3,951	3,006	945	439	39	269	33	111	18	7
I19A	OTHER ELBOW, FOREARM PROCS +CC	2.86	1,300	7,682	5.909	13,786	10,916	2,870	1,138	160	1,944	166	638	184	31
I19B	OTHER ELBOW, FOREARM PROCS -CC	1.61	10,894	20,842	1.913	7,731	6,200	1,531	474	69	625	63	233	28	15
I20Z	OTHER FOOT PROCEDURES	1.43	6,904	15,764	2.283	6,882	5,369	1,513	572	82	762	77	260	36	12
I21Z	LOC EX, REM INT FIX DEV HP&FMR	1.12	794	1,480	1.864	5,376	4,186	1,190	428	89	572	58	200	41	11
I23Z	LOC EX,REM INT FIX-HP&FMR	0.66	11,465	13,781	1.202	3,185	2,453	732	230	29	201	26	98	23	7
I24Z	ARTHROSCOPY	0.94	1,907	3,264	1.712	4,509	3,495	1,014	439	56	374	48	147	46	11
I25A	BNE,JNT DXTIC PR INC BIOPSY+CC	3.41	314	3,511	11.18	16,407	12,829	3,578	1,773	331	4,031	405	1,121	787	109
I25B	BNE,JNT DXTIC PR INC BIOPSY-CC	1.19	399	1,157	2.9	5,747	4,530	1,218	465	59	842	88	291	367	43
I27A	SOFT TISSUE PROCEDURES +CC	3.42	1,484	13,553	9.133	16,480	12,847	3,634	1,880	323	3,043	283	911	537	75
I27B	SOFT TISSUE PROCEDURES -CC	1.10	6,607	13,150	1.99	5,277	4,066	1,211	462	67	576	60	209	86	14
I28A	OTH MUSCULOSKELETAL PR+CC	3.46	868	8,664	9.982	16,661	12,962	3,699	1,686	339	3,188	292	966	454	70
I28B	OTH MUSCULOSKELETAL PR-CC	1.34	3,736	7,632	2.043	6,440	5,061	1,379	487	71	628	67	237	46	14
I29Z	KNEE RECONSTRUCTION/REVISION	1.72	3,379	4,669	1.382	8,276	6,571	1,705	616	87	575	72	192	14	16
I30Z	HAND PROCEDURES	0.93	26,756	36,732	1.373	4,495	3,494	1,001	317	44	305	35	127	20	8
I31A	HIP REVISION +CCC	9.74	373	7,969	21.36	46,875	37,708	9,167	4,204	1,007	6,515	542	1,924	1,632	259
I31B	HIP REVISION -CCC	5.60	1,000	9,920	9.92	26,946	22,286	4,661	2,194	381	2,638	181	944	647	91
I32A	KNEE REVISION +CCC	9.63	142	3,126	22.01	46,317	38,222	8,095	4,031	771	6,371	434	2,018	1,334	162
I32B	KNEE REVISION +SCC	5.98	154	1,630	10.58	28,764	24,063	4,700	1,978	349	2,806	250	907	629	93
I32C	KNEE REVISION -SCC	4.88	521	3,845	7.38	23,473	19,531	3,943	1,643	285	1,804	146	691	425	78
I60Z	FEMORAL SHAFT FRACTURES	2.40	656	4,557	6.947	11,548	8,635	2,914	1,448	269	3,496	277	826	72	26
I61A	DISTAL FEMORAL FRACTURES +CC	2.62	214	2,188	10.22	12,604	9,550	3,054	1,554	334	3,690	384	954	286	45
I61B	DISTAL FEMORAL FRACTURES -CC	0.97	417	1,336	3.204	4,649	3,504	1,145	592	75	1,094	72	324	47	10
I63A	SPR,STR&DSLCL HIP,PELV&THIGH+CC	1.44	399	2,031	5.09	6,932	5,224	1,708	859	140	1,556	212	479	128	27
I63B	SPR,STR&DSLCL HIP,PELV&THIGH-CC	0.58	1,846	3,477	1.884	2,808	2,104	705	295	47	473	58	159	30	8
I64A	OSTEOMYELITIS +CSCC	3.10	1,202	16,995	14.14	14,929	11,385	3,544	2,213	263	3,531	500	1,164	512	82
I64B	OSTEOMYELITIS -CSCC	1.57	1,881	13,665	7.265	7,552	5,661	1,890	1,278	162	1,698	191	595	154	34
I65A	MUSCSKEL MALIG NEO+CCC	3.32	1,369	15,488	11.31	15,955	12,104	3,852	2,020	381	3,917	369	1,295	511	78
I65B	MUSCSKEL MALIG NEO -CCC	1.56	4,185	20,544	4.909	7,500	5,753	1,747	808	145	1,800	177	574	184	27
I66A	INFLM MUSCL DSR +CSCC	3.13	1,124	11,427	10.17	15,060	11,673	3,387	1,767	266	3,355	397	1,022	1,061	137
I66B	INFLM MUSCULSKTL DSR -CSCC	0.49	13,441	21,339	1.588	2,361	1,918	444	242	33	315	43	131	95	15
I67A	SEPTIC ARTHRITIS + CSCC	4.13	291	4,349	14.95	19,870	14,974	4,896	2,531	417	4,857	575	1,405	658	103
I67B	SEPTIC ARTHRITIS - CSCC	1.34	1,027	5,937	5.781	6,437	4,857	1,580	833	109	1,415	173	439	174	36
I68A	NON-SURG SPINAL DISORDERS +CC	2.13	8,131	65,424	8.046	10,241	7,731	2,510	1,206	158	2,649	305	768	237	41
I68B	NON-SURG SPINAL DISORDERS -CC	0.92	16,660	54,058	3.245	4,433	3,287	1,145	519	74	966	115	314	61	13
I68C	NON-SURG SPINAL DISORDERS, SD	0.27	14,683	14,683	1	1,275	977	299	127	17	67	7	55	12	2
I69A	BONE DISEASES AND ARTHRO +CSCC	1.97	1,910	14,953	7.829	9,474	7,132	2,342	1,271	132	2,322	289	766	330	47

DRG	Average Component Cost per DRG (\$)																			
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		Emerg Depts		Supplies		Spec Proc Suites		Pros-theses	On-Costs	Hotel	Deprec
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead				
I10A	554	109	620	160	432	44	384	95	4,977	1,191	311	86	570	682	16	5	1,156	1,359	664	464
I10B	208	44	222	57	142	17	66	18	4,055	963	135	41	189	276	7	1	427	642	339	296
I11Z	244	55	474	135	187	29	32	7	4,349	1,173	107	27	278	415	4	1	3,111	854	366	250
I12A	880	163	810	220	1,852	151	885	197	3,229	778	600	156	1,172	1,430	58	15	229	2,182	1,037	585
I12B	390	81	401	100	873	71	51	15	2,609	654	371	107	614	828	9	2	250	1,149	632	389
I12C	157	31	151	43	341	39	20	4	2,204	573	222	64	235	388	5	1	257	572	319	226
I13A	465	96	543	156	391	40	275	70	4,169	996	725	198	459	709	25	9	1,544	1,207	642	407
I13B	212	42	189	65	115	14	8	2	2,914	724	402	121	147	269	5	1	824	529	274	220
I15Z	163	29	340	108	243	25	868	195	5,527	1,239	61	15	317	581	1	0	1,573	1,191	589	389
I16Z	25	5	101	37	64	9	24	7	2,905	797	45	10	83	175	6	1	616	397	226	190
I17A	218	51	180	45	152	17	233	46	3,755	928	393	112	189	317	8	1	1,153	751	351	237
I17B	85	21	61	18	81	9	61	20	3,148	796	119	33	86	157	11	1	760	463	197	177
I18Z	27	6	51	18	38	6	9	2	1,625	447	54	15	50	117	2	0	99	232	134	105
I19A	364	77	282	93	209	22	142	35	3,114	774	736	203	235	454	3	1	1,312	769	409	293
I19B	168	32	79	41	67	8	4	1	2,614	658	329	95	77	163	4	0	1,125	393	192	172
I20Z	96	19	141	47	92	12	6	1	2,334	594	161	46	103	185	4	1	466	404	205	163
I21Z	72	15	128	38	73	10	17	7	2,054	527	50	13	83	129	2	1	126	340	165	127
I23Z	32	6	31	11	26	4	7	2	1,452	395	23	6	35	71	2	0	95	194	97	82
I24Z	46	10	66	22	60	8	18	6	1,774	452	79	22	68	116	2	0	110	292	132	103
I25A	1,266	193	631	134	683	52	91	15	587	147	369	95	555	782	32	20	148	1,087	556	409
I25B	572	104	95	25	220	36	4	2	993	245	98	31	120	200	4	2	169	350	160	161
I27A	400	76	436	114	574	46	563	145	2,585	633	506	140	460	644	39	10	133	1,069	514	338
I27B	54	11	85	26	76	8	15	4	1,799	467	220	67	86	157	4	1	116	307	167	135
I28A	544	100	495	138	478	39	376	102	2,432	590	617	168	464	660	9	2	539	1,021	549	343
I28B	133	27	102	40	78	8	18	5	2,123	549	227	67	90	168	4	1	556	358	188	149
I29Z	56	13	127	47	66	10	4	1	3,361	885	60	15	81	159	1	0	961	439	214	205
I30Z	54	11	35	13	44	6	3	1	1,911	503	163	49	51	96	3	0	187	263	132	112
I31A	729	159	983	340	1,139	101	2,097	550	7,318	1,770	560	140	1,249	1,474	69	16	7,423	2,488	1,350	840
I31B	323	66	513	231	534	46	392	106	5,718	1,333	282	63	547	740	8	2	6,489	1,280	683	515
I32A	710	165	1,059	341	1,763	124	1,628	386	6,343	1,564	520	126	1,412	1,541	39	9	8,942	2,420	1,357	746
I32B	240	44	544	231	665	51	254	64	5,542	1,309	219	51	510	744	7	2	8,841	1,255	656	523
I32C	153	33	394	208	435	35	149	43	5,116	1,337	116	21	385	587	2	0	7,400	967	578	440
I60Z	230	52	324	122	149	22	33	7	609	138	604	197	409	733	1	1	75	686	470	274
I61A	358	86	478	138	293	33	125	26	109	25	683	193	497	689	33	11	55	760	506	259
I61B	170	36	181	52	69	9	2	1	215	52	450	127	176	296	0	0	41	278	178	103
I63A	290	51	290	78	151	18	53	15	289	71	649	180	223	332	2	1	9	443	235	152
I63B	137	30	104	28	40	5	24	10	141	33	529	160	73	124	0	0	5	150	87	60
I64A	566	107	402	97	998	65	202	60	117	29	434	114	564	824	83	25	12	1,064	574	328
I64B	290	58	122	36	476	40	8	2	152	44	275	81	285	461	117	28	18	503	251	196
I65A	684	120	791	168	956	76	140	35	57	15	505	142	542	832	94	66	13	1,191	520	437
I65B	312	53	297	69	818	55	8	3	112	27	273	80	239	385	75	37	13	483	246	200
I66A	488	102	424	111	1,017	75	648	171	175	37	551	142	548	712	51	13	18	982	472	316
I66B	47	9	30	9	718	33	4	2	80	23	117	28	66	96	4	1	5	118	55	41
I67A	653	115	504	150	1,023	109	576	171	413	104	599	170	791	1,165	9	4	16	1,489	794	469
I67B	224	42	116	32	591	30	27	7	168	43	342	97	266	431	12	4	19	395	248	164
I68A	445	90	461	110	300	31	108	29	47	11	804	219	333	564	5	1	13	670	414	222
I68B	235	50	166	44	91	11	15	4	31	7	592	173	144	261	1	0	7	260	171	106
I68C	88	20	39	8	25	3	1	0	221	63	226	69	27	48	1	0	10	68	34	35
I69A	290	54	398	105	335	33	89	24	40	9	648	175	320	555	9	3	7	648	380	194

DRG	DRG Description	Cost Weights	Number Of seps	Number of days	ALOS (days)	Average Cost per DRG(\$)			Average Component Cost per DRG (\$)						
						Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
									Direct	Ohead	Direct	Ohead		Direct	Ohead
I69B	BONE DISEASES AND ARTHROP-CSCC	0.63	10,915	27,763	2.544	3,054	2,306	748	422	45	590	81	231	78	13
I71A	OTH MUSCTENDIN DISRD +CSCC	1.70	1,105	7,373	6.672	8,181	6,150	2,031	981	115	1,934	226	655	275	35
I71B	OTH MUSCTENDIN DISRD -CSCC	0.55	10,020	20,450	2.041	2,671	2,002	668	302	37	459	52	174	58	9
I72A	SPEC MUSCTEND DISRD +CSCC	2.32	739	6,227	8.426	11,144	8,462	2,682	1,386	211	2,594	305	786	375	51
I72B	SPEC MUSCTEND DISRD -CSCC	0.68	4,764	12,796	2.686	3,253	2,431	822	463	59	639	76	241	78	13
I73A	AFTCARE MUSCSK IMPL +CSCC	2.71	773	9,809	12.69	13,047	9,088	3,959	1,784	210	3,451	372	1,245	298	77
I73B	AFTCARE MUSCSK IMPL -CSCC	0.88	4,120	18,401	4.466	4,256	3,096	1,160	657	67	841	94	359	95	23
I74Z	INJ FOREARM, WRIST, HAND, FOOT	0.51	23,407	36,636	1.565	2,471	1,872	600	272	38	349	41	139	20	6
I75A	INJ SH,ARM,ELB,KN,LEG,ANKL +CC	1.92	4,763	36,547	7.673	9,258	6,870	2,388	1,150	144	2,315	256	752	201	34
I75B	INJ SH,ARM,ELB,KN,LEG,ANKL -CC	0.58	17,134	35,366	2.064	2,782	2,062	720	333	49	496	56	185	27	8
I76A	OTH MUSCULOSKELETL DSRD +CSCC	1.90	1,435	10,233	7.131	9,126	6,938	2,188	1,121	149	2,144	268	681	254	40
I76B	OTH MUSCULOSKELETAL DSRD -CSCC	0.54	6,568	11,911	1.813	2,597	1,953	644	324	42	398	44	165	48	9
I77A	FRACTURE OF PELVIS+CSCC	2.69	2,181	23,482	10.77	12,923	9,582	3,341	1,574	236	3,525	363	1,057	322	51
I77B	FRACTURE OF PELVIS -CSCC	1.29	2,547	12,871	5.053	6,204	4,532	1,673	745	115	1,455	177	511	99	21
I78A	FRACTURE NECK FEMUR+CSCC	2.11	980	8,642	8.818	10,172	7,511	2,662	1,251	199	2,749	289	833	281	40
I78B	FRACTURE OF NECK FEMUR-CSCC	0.69	2,706	7,167	2.649	3,302	2,411	890	410	61	726	92	238	60	13
I79A	PATHOLOGICAL FRACTURE +CCC	3.77	330	4,575	13.86	18,139	13,797	4,343	2,056	234	5,548	624	1,333	469	95
I79B	PATHOLOGICAL FRACTURE -CCC	1.60	1,938	12,297	6.345	7,708	5,691	2,017	952	94	2,069	238	601	173	31
J01A	MICRV5 TSS TRNSF SKN/BRST+CSCC	9.41	178	2,837	15.94	45,266	35,920	9,346	4,245	316	5,989	351	1,940	961	187
J01B	MICRV5 TSS TRNSF SKN/BRST-CSCC	5.30	181	1,378	7.613	25,501	20,347	5,154	2,193	232	2,413	166	814	420	79
J06A	MAJOR PR MALIG BREAST CONDTNS	1.75	7,190	20,812	2.895	8,403	6,621	1,782	794	46	757	111	301	505	53
J06B	MAJOR PR NON-MALIG BREAST CNDS	1.67	1,999	4,478	2.24	8,019	6,375	1,644	857	51	705	71	284	106	18
J07A	MINOR PR MALIG BREAST CONDNS	0.84	2,158	2,581	1.196	4,045	3,196	849	280	20	232	34	110	316	31
J07B	MINOR PR NON-MALIG BREAST CNDS	0.66	3,949	4,270	1.081	3,163	2,481	682	244	17	129	22	69	161	18
J08A	OTH SKN GRF&DBRDMNT PR +CC	3.18	2,607	24,970	9.578	15,322	11,755	3,568	1,746	212	2,979	325	1,010	396	57
J08B	OTH SKN GRF&DBRDMNT PR -CC	0.95	10,217	18,702	1.83	4,571	3,479	1,091	482	49	441	57	168	120	15
J09Z	PERIANAL & PILONIDAL PR	0.88	2,448	5,292	2.162	4,257	3,239	1,018	498	28	451	68	194	77	13
J10Z	SKN,SUBC TIS & BRST PLASTIC PR	0.73	8,759	10,896	1.244	3,495	2,676	819	342	29	196	28	93	102	12
J11Z	OTHER SKIN, SUBC TIS & BRST PR	0.53	36,709	45,865	1.249	2,551	1,934	616	282	23	172	26	85	99	12
J12A	L LMB PR +ULCR/CELS+CCC	5.62	447	8,740	19.55	27,025	20,811	6,214	3,244	505	6,190	829	1,824	901	154
J12B	L LMB PR+ULCR/CELS-CCC+GRAFT	3.23	322	3,709	11.52	15,528	11,709	3,819	2,305	242	3,570	413	1,116	301	49
J12C	L LMB PR+ULCR/CELS-CCC-GRAFT	2.27	728	5,933	8.15	10,937	8,233	2,704	1,576	187	2,305	283	730	257	48
J13A	L LMB PR-ULC/CEL+CCC/(GFT+SCC)	3.60	385	4,620	12	17,314	13,211	4,103	2,385	186	3,822	419	1,207	523	81
J13B	L LMB PR-ULC/CEL-CCC-(GFT+SCC)	1.25	2,322	7,562	3.257	6,003	4,492	1,511	806	61	977	122	330	149	21
J14Z	MAJOR BREAST RECONSTRUCTIONS	4.85	399	3,029	7.591	23,343	18,485	4,858	1,881	113	2,565	149	934	347	34
J60A	SKIN ULCERS +CCC	3.30	782	10,165	13	15,881	12,050	3,831	2,128	289	4,108	543	1,195	522	78
J60B	SKIN ULCERS -CCC	1.61	2,505	18,706	7.467	7,769	5,581	2,188	1,248	151	1,577	260	690	204	46
J60C	SKIN ULCERS, SAME DAY	0.20	1,377	1,397	1.015	977	768	209	35	6	33	6	15	15	3
J62A	MALIGNANT BREAST DISORDERS +CC	1.63	803	4,909	6.113	7,844	5,903	1,941	988	175	1,787	212	635	237	35
J62B	MALIGNANT BREAST DISORDERS -CC	0.44	396	661	1.669	2,097	1,750	347	197	15	230	32	112	101	7
J63A	NON-MALIGNANT BREAST DISORD+CC	1.19	332	1,449	4.364	5,740	4,310	1,431	803	121	1,208	205	418	168	29
J63B	NON-MALIGNANT BREAST DISORD-CC	0.53	1,918	3,672	1.914	2,542	1,920	622	381	36	358	60	147	94	11
J64A	CELLULITIS +CSCC	2.12	7,468	60,263	8.069	10,210	7,722	2,488	1,377	165	2,463	354	764	342	53
J64B	CELLULITIS -CSCC	0.84	39,371	129,894	3.299	4,065	3,032	1,033	606	78	859	118	307	83	18
J65A	TRAUMA TO SKN,SUB TIS&BST+CSCC	1.56	2,435	14,285	5.867	7,485	5,586	1,898	903	116	1,762	211	566	212	30
J65B	TRAUMA TO SKN,SUB TIS&BST-CSCC	0.48	12,703	20,951	1.649	2,333	1,752	582	255	36	337	40	133	40	7
J67A	MINOR SKIN DISORDERS	0.92	4,680	14,622	3.124	4,443	3,362	1,081	694	81	991	111	344	132	20
J67B	MINOR SKIN DISORDERS, SAME DAY	0.24	8,626	8,630	1	1,158	884	274	154	12	62	8	45	34	6
J68A	MAJOR SKIN DISORDERS +CSCC	2.32	911	7,613	8.357	11,167	8,537	2,629	1,536	185	2,836	305	917	478	59
DRG	Average Component Cost per DRG (\$)														

	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		Emerg Depts		Supplies		Spec Proc Suites		Pros- theses	On- Costs	Hotel	Deprec	No. of Hosps
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
I69B	86	18	96	25	230	18	8	2	56	15	305	88	94	175	1	0	5	196	108	67	319
I71A	313	60	394	96	278	26	48	12	40	7	711	191	252	452	9	2	4	567	326	174	185
I71B	128	26	98	28	64	8	14	4	111	26	416	118	71	137	8	2	6	159	94	62	315
I72A	414	88	384	101	447	38	476	156	94	24	693	182	345	557	9	3	8	765	408	245	161
I72B	127	24	75	24	85	10	11	3	119	32	391	111	99	180	3	1	7	195	111	75	271
I73A	267	57	308	112	555	85	123	32	138	36	246	68	509	1,020	5	2	18	828	832	369	170
I73B	78	17	102	30	150	13	13	4	344	92	195	59	141	284	8	3	30	273	171	111	249
I74Z	103	22	47	14	32	5	4	1	387	95	349	106	51	98	2	0	13	144	75	57	315
I75A	270	59	404	107	230	27	69	19	86	23	777	216	307	572	6	2	21	621	390	201	277
I75B	116	26	102	29	41	5	1	0	133	33	454	138	80	148	1	0	10	154	96	61	332
I76A	304	61	379	96	284	26	217	59	59	17	793	219	299	470	47	14	6	624	301	195	182
I76B	135	29	78	21	59	6	7	2	241	65	312	91	66	125	10	4	12	154	82	66	287
I77A	417	83	519	146	337	37	122	32	26	7	895	249	448	767	5	2	14	827	572	289	208
I77B	214	45	261	73	134	16	4	1	21	6	722	204	205	388	0	0	8	379	257	145	254
I78A	299	69	314	95	256	29	187	65	62	14	675	183	361	612	3	1	29	629	411	236	191
I78B	149	35	96	29	58	8	6	2	31	8	407	122	145	214	0	0	9	182	125	78	290
I79A	668	106	847	222	773	98	155	40	72	22	766	202	561	975	8	3	20	1,230	663	352	111
I79B	306	65	297	78	242	27	16	4	30	10	522	154	247	508	2	1	14	498	347	183	244
J01A	358	71	600	211	564	58	1,162	299	15,305	3,492	273	85	917	1,322	4	1	1,308	2,717	1,561	967	35
J01B	119	24	299	102	224	18	377	91	10,544	2,350	227	56	377	588	16	2	836	1,581	761	591	38
J06A	243	41	99	37	105	11	32	9	3,004	739	53	11	110	217	2	0	157	529	236	200	138
J06B	14	3	37	35	97	16	12	2	3,044	723	46	9	101	226	9	1	616	476	254	206	149
J07A	129	22	21	8	37	6	3	1	1,703	436	28	7	39	74	2	0	43	256	108	98	134
J07B	83	14	10	4	29	5	1	0	1,452	378	27	6	29	57	1	0	42	191	91	83	197
J08A	177	33	290	86	500	41	265	65	2,717	712	374	98	500	703	11	3	83	1,073	558	308	176
J08B	18	3	31	12	69	8	8	2	1,696	473	75	21	77	147	2	0	47	286	150	114	237
J09Z	7	1	17	11	69	8	4	2	1,484	402	122	35	79	142	2	0	37	257	145	104	203
J10Z	7	2	13	6	37	6	8	1	1,563	435	19	5	43	95	3	1	36	210	112	93	234
J11Z	19	4	15	6	41	5	7	2	969	281	39	11	39	85	2	0	20	158	83	68	261
J12A	561	109	846	228	1,302	117	713	182	2,408	589	595	143	1,026	1,182	61	11	129	1,743	903	531	107
J12B	104	20	328	128	442	51	12	3	2,154	571	188	48	631	819	3	1	80	972	634	343	91
J12C	202	38	230	67	442	41	18	6	1,264	332	376	103	365	589	26	7	76	701	403	264	152
J13A	207	35	438	132	449	48	77	20	2,572	648	192	45	612	906	3	1	95	1,128	700	382	99
J13B	38	5	91	34	105	13	7	1	1,511	430	50	14	147	279	1	0	39	378	237	156	205
J14Z	113	20	231	74	359	28	94	20	9,099	2,230	204	58	405	687	15	3	725	1,551	848	556	53
J60A	373	66	655	154	627	60	383	104	94	21	736	192	532	838	6	1	12	1,231	603	328	161
J60B	172	36	255	71	307	32	9	3	66	22	437	127	330	577	7	3	7	572	350	209	284
J60C	12	3	19	6	27	2	1	0	55	11	66	18	20	11	341	111	0	73	16	70	102
J62A	350	67	289	68	559	40	48	12	53	14	358	97	260	467	26	18	11	533	321	187	164
J62B	70	11	18	7	643	27	8	4	140	35	55	13	44	72	65	1	3	108	44	35	84
J63A	193	29	81	28	226	19	97	28	243	59	480	130	181	298	7	1	5	394	179	112	123
J63B	84	13	26	8	85	8	1	0	320	87	258	81	64	127	1	0	5	157	75	56	209
J64A	260	47	323	81	445	42	239	71	141	39	627	174	348	540	8	2	8	714	378	203	278
J64B	62	12	75	21	120	13	5	1	219	57	402	118	146	235	3	1	4	270	138	93	337
J65A	257	51	300	78	177	19	106	29	59	14	791	218	210	429	3	1	7	476	301	160	233
J65B	125	29	70	18	31	4	8	2	80	20	531	155	55	106	1	0	4	121	74	52	320
J67A	69	13	90	28	182	18	21	5	119	32	437	124	140	248	8	2	5	286	149	95	280
J67B	16	3	7	3	40	6	0	0	341	99	68	21	18	41	27	7	3	71	34	29	271
J68A	198	40	294	78	708	57	171	54	50	14	622	161	368	641	7	1	4	762	392	229	159

DRG	DRG Description	Cost Weights	Number Of seps	Number of days	ALOS (days)	Average Cost per DRG(\$)			Average Component Cost per DRG (\$)						
						Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
									Direct	Ohead	Direct	Ohead		Direct	Ohead
J68B	MAJOR SKIN DISORDERS -CSCC	1.11	3,299	13,091	3.968	5,330	3,935	1,395	966	109	1,115	129	493	171	24
J68C	MAJOR SKIN DISORDERS, SAME DAY	0.23	4,647	4,647	1	1,095	926	169	122	11	68	14	37	24	7
J69A	SKIN MALIGNANCY +CCC	2.93	202	2,197	10.88	14,103	10,317	3,786	1,869	411	3,172	336	1,241	359	51
J69B	SKIN MALIGNANCY -CCC	1.48	411	2,397	5.832	7,145	5,201	1,944	1,103	180	1,495	182	631	171	31
J69C	SKIN MALIGNANCY, SAME DAY	0.21	1,375	1,375	1	1,002	776	226	139	11	52	9	48	80	7
K01A	OR PR DIABETIC COMPLICATNS+CCC	7.12	1,658	38,803	23.4	34,278	26,683	7,594	3,593	714	7,887	731	2,389	1,107	161
K01B	OR PR DIABETIC COMPLICATNS-CCC	3.38	1,255	14,569	11.61	16,275	12,323	3,952	2,122	257	3,573	382	1,191	409	74
K02A	PITUITARY PROCEDURES +CC	5.56	182	1,792	9.846	26,778	21,323	5,455	1,715	294	3,368	339	884	1,437	241
K02B	PITUITARY PROCEDURES -CC	3.59	153	890	5.817	17,274	13,802	3,473	1,120	104	1,954	207	582	987	144
K03Z	ADRENAL PROCEDURES	3.88	277	1,605	5.794	18,683	14,917	3,766	1,827	98	1,937	269	679	685	83
K04A	MAJOR PROCS FOR OBESITY +CC	3.48	182	908	4.989	16,726	13,806	2,920	912	75	1,583	209	448	342	45
K04B	MAJOR PROCS FOR OBESITY -CC	1.97	645	1,437	2.228	9,502	7,709	1,793	502	55	742	109	235	101	19
K05A	PARATHYROID PROCEDURES +CSCC	3.16	203	1,319	6.498	15,184	12,152	3,032	1,507	171	2,130	192	673	878	74
K05B	PARATHYROID PROCEDURES -CSCC	1.38	1,014	1,608	1.586	6,655	5,293	1,362	528	36	532	69	202	364	34
K06A	THYROID PROCEDURES +CSCC	3.19	587	2,631	4.482	15,355	12,210	3,146	1,256	88	1,394	148	521	553	64
K06B	THYROID PROCEDURES -CSCC	1.73	3,892	6,921	1.778	8,344	6,596	1,748	639	48	577	80	224	332	35
K07Z	OBESITY PROCEDURES	1.91	355	1,540	4.338	9,209	7,254	1,955	1,251	86	1,328	156	458	79	11
K08Z	THYROID PROCEDURES	1.26	236	349	1.479	6,063	4,743	1,321	502	74	561	66	193	139	23
K09A	OTH ENDCRN, NUTR& META PR +CCC	5.87	284	4,866	17.13	28,245	22,405	5,841	2,863	534	5,970	523	1,630	1,062	180
K09B	OTH ENDCRN, NUTR& META PR+SMCC	2.74	206	1,262	6.126	13,191	10,576	2,615	1,468	123	2,045	171	698	365	52
K09C	OTH ENDCRN, NUTR & META PR -CC	1.67	158	501	3.171	8,018	6,329	1,689	928	57	928	94	378	389	65
K40A	ENDO/INVEST PR METAB DIS +CCC	5.88	224	4,146	18.51	28,281	21,895	6,386	3,522	370	6,296	904	1,724	1,598	264
K40B	ENDO/INVEST PR METAB DIS -CCC	1.94	575	3,348	5.823	9,344	7,041	2,303	1,274	167	2,011	235	653	425	52
K40C	ENDO/INVEST PR METAB DIS, SD	0.33	2,558	2,558	1	1,609	1,225	384	149	8	76	8	74	77	9
K60A	DIABETES + CSCC	2.22	4,943	35,818	7.246	10,676	8,214	2,462	1,429	163	2,230	317	689	404	59
K60B	DIABETES - CSCC	0.99	15,896	49,165	3.093	4,777	3,637	1,140	717	85	945	118	332	145	24
K61Z	SEVERE NUTRITIONAL DISTURBANCE	3.44	653	7,717	11.82	16,550	12,313	4,237	1,885	224	4,970	555	1,344	501	105
K62A	MISC METABOLIC DISORDERS +CSCC	1.76	5,925	35,892	6.058	8,491	6,474	2,017	1,036	147	1,958	248	585	316	45
K62B	MISC METABOLIC DISORDERS -CSCC	0.59	14,744	30,173	2.046	2,836	2,131	706	391	54	605	67	212	106	19
K63A	INBORN ERRORS OF METABOLISM+CC	1.77	377	1,794	4.759	8,516	6,676	1,840	1,194	130	1,877	192	675	427	55
K63B	INBORN ERRORS OF METABOLISM-CC	0.40	2,480	2,959	1.193	1,928	1,498	430	443	89	268	21	142	41	8
K64A	ENDOCRINE DISORDERS + CSCC	2.32	1,219	9,276	7.61	11,176	8,616	2,560	1,456	157	2,540	298	788	442	64
K64B	ENDOCRINE DISORDERS - CSCC	0.88	5,452	12,417	2.278	4,251	3,270	981	564	103	682	73	240	177	34
L02A	OP INS PERI CATH DIALYSIS+CSCC	3.95	305	2,967	9.728	19,011	14,739	4,271	2,100	480	3,587	377	1,091	833	131
L02B	OP INS PERI CATH DIALYSIS-CSCC	1.11	622	1,010	1.624	5,334	4,192	1,143	417	68	620	76	192	98	17
L03A	KDNY,URT&MJR BLDR PR NPSM +CCC	6.93	714	9,265	12.98	33,368	26,581	6,788	3,125	324	4,515	357	1,502	1,523	210
L03B	KDNY,URT&MJR BLDR PR NPSM +SCC	4.58	395	2,920	7.392	22,025	17,442	4,583	2,056	234	2,580	243	897	895	132
L03C	KDNY,URT&MJR BLDR PR NPSM-CSCC	2.92	1,178	4,965	4.215	14,048	11,118	2,930	1,260	176	1,403	143	479	550	67
L04A	KDY,URT&MJR BLDR PR N-NPM+CCC	5.28	994	12,447	12.52	25,415	20,041	5,374	2,718	354	4,200	345	1,412	1,035	132
L04B	KDY,URT&MJR BLDR PR N-NPM+SCC	2.68	771	4,343	5.633	12,910	10,166	2,743	1,388	160	1,978	155	668	359	52
L04C	KDY,URT&MJR BLDR PR N-NPM-CSCC	1.45	7,340	15,608	2.126	6,959	5,501	1,457	590	70	700	73	252	92	17
L05A	TRANURETH PROSTATECTOMY +CSCC	3.13	253	2,326	9.194	15,080	11,754	3,326	1,997	140	2,939	359	1,036	552	92
L05B	TRANURETH PROSTATECTOMY -CSCC	1.29	1,034	2,604	2.518	6,218	4,737	1,481	894	73	846	106	300	153	22
L06A	MINOR BLADDER PROCEDURES+CSCC	3.23	515	4,454	8.649	15,551	12,023	3,528	2,001	273	2,787	270	927	574	68
L06B	MINOR BLADDER PROCEDURES -CSCC	1.09	1,329	2,981	2.243	5,248	4,032	1,216	616	69	725	96	255	95	16
L07A	TRANSURETHRAL PROCS +CC	1.75	1,887	8,407	4.455	8,403	6,496	1,907	1,002	129	1,412	158	482	337	40
L07B	TRANSURETHRAL PROCS -CC	0.76	9,072	12,352	1.362	3,639	2,805	835	377	37	316	45	135	109	13
L08A	URETHRAL PROCEDURES + CC	1.66	239	907	3.795	8,007	6,206	1,800	929	110	1,141	103	485	134	18
L08B	URETHRAL PROCEDURES - CC	0.79	1,307	1,844	1.411	3,808	2,924	885	406	36	342	47	151	28	7

DRG	Average Component Cost per DRG (\$)																				
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		Emerg Depts		Supplies		Spec Proc Suites		Pros-theses	On-Costs	Hotel	Deprec	No. of Hosps
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
J68B	51	10	89	32	255	27	15	3	38	10	439	125	180	368	1	0	2	375	182	119	253
J68C	3	1	5	2	543	37	1	0	13	4	54	13	21	39	0	0	1	41	18	17	147
J69A	402	91	866	131	594	44	113	34	56	14	541	168	498	853	155	65	10	1,016	494	519	78
J69B	205	42	247	53	290	26	30	10	256	64	214	65	270	478	80	6	10	506	295	207	147
J69C	23	5	8	2	60	8	0	0	266	83	10	3	17	39	10	3	4	65	24	24	152
K01A	1,047	189	901	232	1,642	125	890	227	3,306	802	591	142	1,503	1,591	91	19	249	2,445	1,107	595	111
K01B	408	75	400	107	717	60	56	16	1,744	467	401	107	681	937	33	2	76	1,055	551	374	131
K02A	619	154	448	108	405	34	2,330	682	6,556	1,556	248	60	537	612	23	3	1,032	1,714	758	620	28
K02B	503	95	211	59	238	26	915	277	5,128	1,120	128	38	337	434	6	1	666	1,025	500	470	26
K03Z	198	41	247	61	329	30	1,924	552	5,213	1,129	82	23	271	471	15	4	391	1,177	541	407	55
K04A	179	40	236	94	258	25	1,445	411	5,228	927	131	22	247	298	27	5	1,736	1,063	488	249	28
K04B	39	9	56	45	98	12	190	54	3,506	825	36	6	90	170	6	1	1,652	508	271	164	35
K05A	349	33	199	66	576	55	892	196	3,511	792	168	41	336	444	9	1	161	1,023	408	298	57
K05B	21	2	32	14	97	12	128	25	2,758	639	35	10	69	150	10	1	130	396	192	170	87
K06A	90	17	128	45	217	24	866	200	5,590	1,308	153	41	218	341	10	2	308	1,016	428	329	95
K06B	10	2	30	16	99	12	168	39	3,704	893	50	12	82	156	7	1	205	483	236	205	134
K07Z	26	8	84	24	144	16	113	29	2,819	642	55	10	191	384	3	0	74	672	323	221	69
K08Z	11	3	29	14	49	9	62	14	2,649	646	24	6	67	142	10	1	55	405	163	143	82
K09A	2,348	455	716	191	1,304	106	1,271	290	1,599	363	555	141	1,042	1,072	198	10	616	1,772	809	627	61
K09B	1,725	268	233	62	363	38	173	55	1,383	370	229	62	375	534	187	11	684	795	371	352	61
K09C	316	57	134	42	328	29	84	14	1,987	515	76	20	175	253	50	6	111	513	247	221	69
K40A	850	155	947	247	1,302	102	1,812	511	845	224	785	193	903	1,148	70	16	85	1,964	892	551	82
K40B	264	48	293	81	327	31	182	54	636	160	280	70	312	479	59	18	26	608	347	254	140
K40C	11	2	17	8	38	3	0	0	552	157	11	3	38	44	79	36	6	95	58	50	174
K60A	255	50	342	85	414	39	876	229	50	12	698	185	327	487	22	6	7	747	341	210	261
K60B	63	13	176	39	157	16	203	58	25	6	469	133	167	254	25	10	15	317	159	107	326
K61Z	293	62	771	183	479	51	290	80	106	33	539	156	561	1,057	19	14	11	1,249	638	373	168
K62A	198	39	351	88	328	31	403	110	22	6	668	179	250	411	10	2	7	587	293	172	267
K62B	54	11	91	27	120	11	56	15	27	8	278	79	98	163	2	0	2	183	92	67	326
K63A	166	30	376	101	673	49	183	42	72	15	408	106	330	356	11	4	79	579	207	180	94
K63B	14	3	52	15	269	18	33	8	51	29	56	13	74	91	1	0	1	128	32	28	106
K64A	621	111	353	87	485	44	459	126	66	16	592	158	331	516	28	22	7	763	369	275	167
K64B	675	164	72	18	187	15	49	14	44	12	201	55	114	167	28	13	6	263	115	165	218
L02A	316	68	430	129	1,232	97	752	188	2,296	506	276	79	875	732	20	4	225	1,236	535	416	55
L02B	48	10	54	18	168	14	43	13	1,924	476	35	11	120	142	6	1	150	327	153	135	66
L03A	826	162	474	153	813	78	2,270	520	7,835	1,742	304	72	782	968	29	6	813	2,243	988	735	69
L03B	316	74	235	82	380	36	965	232	6,639	1,516	143	29	395	619	11	3	697	1,443	635	538	67
L03C	188	32	124	45	187	19	325	79	5,000	1,180	74	18	207	342	15	2	533	812	422	366	84
L04A	1,304	243	437	127	1,157	70	1,735	442	3,009	697	570	147	811	990	24	7	310	1,761	793	586	85
L04B	551	131	137	52	353	33	175	43	2,908	673	283	78	299	457	26	5	411	837	402	295	86
L04C	217	42	36	20	94	10	20	6	2,528	593	114	32	105	173	36	8	317	433	201	178	126
L05A	331	42	240	84	404	41	463	120	2,340	557	257	66	424	600	16	4	76	1,179	473	248	80
L05B	24	6	36	19	100	12	8	2	1,895	478	41	10	120	251	5	1	49	421	202	145	123
L06A	309	56	252	90	408	34	742	215	2,341	583	414	111	401	631	73	17	114	1,038	507	318	109
L06B	46	10	44	21	95	11	9	2	1,485	387	111	30	102	198	11	2	192	326	172	122	163
L07A	243	44	112	38	226	20	121	33	1,667	430	188	50	196	336	24	5	78	565	275	191	132
L07B	66	14	17	8	53	6	5	2	1,339	349	56	17	49	105	22	4	63	227	115	92	174
L08A	80	15	62	29	289	16	98	32	2,103	521	166	39	164	299	19	3	115	596	271	171	81
L08B	19	4	15	8	41	6	7	2	1,522	395	40	10	55	116	23	4	44	256	131	93	148

DRG	DRG Description	Cost Weights	Number Of seps	Number of days	ALOS (days)	Average Cost per DRG(\$)			Average Component Cost per DRG (\$)						
						Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
									Direct	Ohead	Direct	Ohead		Direct	Ohead
L09A	OTH KIDNY & URNRY TRACT PR+CCC	5.97	546	8,774	16.07	28,724	22,445	6,279	2,828	404	6,021	562	1,805	1,196	217
L09B	OTH KIDNY & URNRY TRACT PR+SCC	2.12	413	1,659	4.017	10,198	8,018	2,180	923	134	1,550	126	501	304	40
L09C	OTH KIDNY & URNRY TRCT PR-CSCC	1.17	2,123	3,189	1.502	5,632	4,478	1,154	411	49	429	48	171	87	15
L40Z	URETEROSCOPY	0.87	501	836	1.669	4,175	3,238	937	357	32	384	38	167	58	10
L41Z	CYSTOURETHROSCOPY, SAMEDAY	0.25	24,153	24,158	1	1,211	926	285	146	10	59	8	42	10	2
L42Z	ESW LITHOTRIPSY+URINARY STONES	0.76	1,674	1,942	1.16	3,678	3,150	528	178	22	178	12	62	16	5
L60A	RENAL FAILURE +CCC	3.48	3,391	38,098	11.24	16,734	13,003	3,731	1,763	249	3,763	423	1,108	860	101
L60B	RENAL FAILURE +SCC	1.74	3,311	19,376	5.852	8,360	6,383	1,976	962	129	1,892	229	596	412	49
L60C	RENAL FAILURE -CSCC	0.86	5,756	16,781	2.915	4,128	3,146	983	478	65	880	110	281	217	24
L61Z	HAEMODIALYSIS	0.12	977,647	977,879	1	571	423	148	38	24	142	11	56	11	2
L62A	KDNY&UNRY TRCT NEOPLASMS +CSCC	2.22	699	5,474	7.831	10,699	8,031	2,668	1,388	236	2,652	284	828	357	48
L62B	KDNY&UNRY TRCT NEOPLASMS -CSCC	0.71	1,153	2,495	2.164	3,404	2,629	774	406	55	639	66	234	135	15
L63A	KDNY & UNRY TRCT INF +CSCC	1.92	11,891	84,690	7.122	9,258	7,059	2,198	1,168	148	2,242	313	658	327	47
L63B	KDNY & UNRY TRCT INF -CSCC	0.78	31,645	87,224	2.756	3,752	2,817	934	502	65	830	108	270	107	17
L64Z	URINARY STONES & OBSTRUCTION	0.57	21,542	34,520	1.602	2,739	2,104	635	297	39	339	46	135	57	9
L65A	KDNY & UNRY TR SGNS&SYMPS+CSCC	1.56	2,453	13,559	5.528	7,504	5,686	1,817	936	119	1,850	238	568	277	37
L65B	KDNY & UNRY TR SGNS&SYMPS-CSCC	0.55	9,587	19,386	2.022	2,648	1,998	650	355	38	484	67	183	96	12
L66Z	URETHRAL STRICTURE	0.62	641	1,025	1.599	2,960	2,237	723	376	39	372	56	176	35	7
L67A	OTH KIDNY & URNRY TRCT DX+CSCC	1.83	3,729	22,890	6.138	8,808	6,818	1,990	1,089	170	2,021	253	597	424	49
L67B	OTH KIDNY & URNRY TRCT DX-CSCC	0.40	20,266	30,873	1.523	1,913	1,466	447	237	37	343	43	123	80	11
L68Z	PERITONEAL DIALYSIS	0.19	4,623	4,626	1.001	902	737	165	36	75	241	8	33	35	5
M01A	MAJOR MALE PELVIC PROCS +CSCC	4.36	443	3,049	6.883	20,995	16,660	4,336	1,973	184	2,504	248	826	843	111
M01B	MAJOR MALE PELVIC PROCS -CSCC	3.27	1,748	6,311	3.61	15,744	12,534	3,210	1,407	180	1,310	177	465	506	66
M02A	TRANSURETHRAL PROSTECTOMY+CSCC	2.45	841	5,181	6.161	11,812	9,109	2,702	1,604	190	1,972	261	648	466	62
M02B	TRANSURETHRAL PROSTECTOMY-CSCC	1.37	5,312	13,989	2.633	6,596	5,049	1,547	939	95	903	137	309	167	25
M03Z	PENIS PROCEDURES	0.98	1,916	2,796	1.459	4,719	3,713	1,006	473	51	404	41	157	38	9
M04Z	TESTES PROCEDURES	0.81	6,567	8,260	1.258	3,887	3,021	866	387	37	291	36	124	73	11
M05Z	CIRCUMCISION	0.58	3,868	4,137	1.07	2,794	2,126	668	354	26	142	20	83	30	7
M06A	OTH MALE REPROD SYS OR PR +CC	2.45	250	1,391	5.564	11,778	9,101	2,677	1,511	202	1,837	150	711	417	39
M06B	OTH MALE REPROD SYS OR PR -CC	0.85	1,247	1,746	1.4	4,092	3,242	849	430	29	342	34	184	69	6
M40Z	CYSTOURETHROSCOPY, SAMEDAY	0.26	2,075	2,075	1	1,231	932	299	157	10	58	10	44	36	5
M60A	MALIGNANCY, MALE REPR SYS+CSCC	2.03	752	5,520	7.34	9,787	7,431	2,356	1,296	221	2,324	332	753	338	47
M60B	MALIGNANCY, MALE REPR SYS-CSCC	0.43	4,485	6,181	1.378	2,047	1,563	483	228	30	212	33	92	154	15
M61Z	BENIGN PROSTATIC HYPERTROPHY	0.57	1,450	3,051	2.104	2,722	2,063	659	364	45	469	71	171	144	17
M62Z	INFLAMMATION MALE REPRD SYSTEM	0.74	4,218	11,869	2.814	3,554	2,649	905	560	64	533	89	256	121	17
M63Z	STERILISATION, MALE	0.38	4,100	4,100	1	1,843	1,369	474	452	18	95	10	61	26	4
M64Z	OTHER MALE REPRODUCTIVE SYS DX	0.46	2,193	3,278	1.495	2,193	1,656	537	277	34	285	36	127	57	8
N01Z	PELVIC EVSCRTN & RADCL VLVCTMY	3.92	231	1,859	8.048	18,855	14,627	4,228	1,997	212	3,324	507	1,009	710	79
N04A	HYSTERECTOMY FOR NON-MALG+CSCC	2.82	1,537	7,826	5.092	13,561	10,473	3,088	1,439	174	1,914	332	528	332	51
N04B	HYSTERECTOMY FOR NON-MALG-CSCC	1.92	8,441	25,309	2.998	9,230	7,014	2,217	1,023	139	1,042	187	330	165	35
N05A	OOPH&COM FAL TUBE PR NMAL+CSCC	2.81	376	1,839	4.891	13,532	10,610	2,922	1,406	181	1,817	298	522	512	66
N05B	OOPH&COM FAL TUBE PR NMAL-CSCC	1.59	2,671	5,521	2.067	7,673	5,918	1,755	694	107	751	139	229	230	31
N06A	FEM REP SYS RECONSTRCT PR+CSCC	2.00	888	3,384	3.811	9,626	7,426	2,200	1,050	113	1,466	251	405	98	24
N06B	FEM REP SYS RECONSTRCT PR-CSCC	1.34	5,327	11,135	2.09	6,428	4,881	1,547	739	87	769	130	232	31	15
N07Z	OTH UTERN & ADNEXA PR FOR NMAL	0.84	19,668	25,013	1.272	4,056	3,074	983	357	42	281	40	146	101	14
N08Z	ENDOS & LAPAR PR, FEM REPR SYS	0.88	10,436	13,263	1.271	4,213	3,226	987	383	46	254	38	113	74	14
N09Z	CONISTN,VAGINA,CERVIX&VULVA PR	0.53	17,496	20,432	1.168	2,555	1,952	603	256	32	170	28	79	131	14
N10Z	DXC CURETTGE, DXC HYSTEROSCOPY	0.49	17,469	18,724	1.072	2,361	1,793	568	226	25	109	20	60	85	11
N11Z	OTH FEMALE REPRODUCTIVE SYS PR	0.57	3,200	5,208	1.628	2,734	2,019	715	368	44	483	49	325	107	11

DRG	Average Component Cost per DRG (\$)																				
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		Emerg Depts		Supplies		Spec Proc Suites		Pros-theses	On-Costs	Hotel	Deprec	No. of Hosps
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
L09A	1,024	191	733	200	1,700	124	1,393	306	2,434	569	587	152	1,292	1,257	53	10	269	1,815	979	602	80
L09B	279	49	145	44	342	26	83	23	2,682	619	162	47	322	364	26	4	194	634	327	245	83
L09C	83	14	46	15	134	12	6	3	2,481	566	44	11	92	123	16	2	132	344	157	139	124
L40Z	150	32	20	8	61	5	16	4	1,455	351	102	34	55	121	79	18	100	278	123	118	93
L41Z	23	4	5	2	29	2	0	0	462	128	12	3	17	41	35	8	17	78	35	32	193
L42Z	121	22	10	4	17	2	11	1	1,700	268	96	29	171	40	278	6	38	215	69	108	63
L60A	488	88	591	144	850	68	1,385	366	128	30	758	190	591	717	20	6	22	1,130	552	343	181
L60B	230	46	268	65	401	33	355	98	60	13	621	166	299	418	9	3	11	520	305	171	226
L60C	130	25	108	28	208	18	71	20	62	14	404	116	155	208	11	3	9	246	144	92	288
L61Z	3	1	12	4	53	4	0	0	1	0	5	1	95	36	0	0	3	35	20	14	150
L62A	456	95	326	86	530	47	76	16	145	36	490	144	358	619	26	18	18	761	405	255	162
L62B	229	41	64	17	198	16	12	3	310	79	148	40	97	163	7	2	13	217	113	84	160
L63A	233	45	340	86	364	35	270	72	40	10	774	210	281	451	7	2	8	627	325	174	289
L63B	111	22	83	24	95	11	12	4	19	5	558	160	114	201	1	0	5	225	128	78	337
L64Z	184	34	23	10	52	6	21	6	261	65	528	151	61	100	2	0	38	143	73	59	315
L65A	193	38	206	59	323	29	142	39	70	21	588	163	270	404	13	6	8	509	253	146	202
L65B	81	15	40	14	79	8	6	2	94	25	412	117	80	138	3	1	5	152	85	53	310
L66Z	27	7	28	12	57	5	1	0	809	206	105	33	74	125	9	1	16	211	109	63	131
L67A	247	48	225	57	564	46	279	70	134	33	550	153	311	419	12	4	13	584	284	172	229
L67B	71	13	29	10	114	9	10	3	130	35	135	39	70	90	41	12	9	120	55	44	296
L68Z	4	1	20	3	189	14	0	0	0	0	1	0	157	20	0	0	1	35	10	15	33
M01A	250	52	147	61	328	31	869	205	6,717	1,493	132	25	513	585	19	4	396	1,396	584	497	68
M01B	43	9	83	30	168	19	85	26	6,367	1,401	46	8	845	418	8	2	310	835	390	544	78
M02A	178	33	147	49	314	31	290	92	2,483	603	108	26	283	451	9	2	81	776	386	267	110
M02B	18	4	44	17	104	13	18	6	2,039	508	41	10	128	243	4	1	55	400	218	153	137
M03Z	13	3	28	12	45	6	13	3	1,977	474	58	16	62	119	1	0	153	321	130	109	158
M04Z	21	4	19	8	43	6	19	5	1,598	398	134	38	46	96	2	0	31	250	116	95	216
M05Z	3	1	12	6	20	4	2	1	1,228	339	27	8	31	82	1	0	15	182	88	82	211
M06A	321	57	169	44	435	33	123	26	2,337	620	201	61	298	476	31	16	180	794	426	265	81
M06B	142	23	57	7	63	4	3	1	1,300	326	17	4	112	133	71	19	194	249	151	121	108
M40Z	9	2	4	2	17	2	0	0	435	125	11	3	18	43	78	15	10	69	37	35	153
M60A	395	83	338	69	687	52	21	6	114	28	390	114	343	545	36	3	10	661	366	213	182
M60B	33	7	24	9	93	7	1	1	506	143	36	11	43	79	33	12	12	122	60	50	194
M61Z	50	11	42	13	58	6	23	7	383	105	158	44	88	125	10	3	8	162	85	61	185
M62Z	100	19	50	19	121	11	31	10	156	41	499	144	107	189	3	1	5	222	111	76	259
M63Z	2	1	4	3	17	3	2	1	558	173	24	7	33	122	0	0	4	93	73	57	201
M64Z	68	13	26	9	52	6	11	2	298	77	293	88	57	103	10	3	5	134	62	52	221
N01Z	170	30	594	101	370	34	184	51	4,564	1,118	13	2	452	678	4	2	162	1,430	590	469	27
N04A	140	24	138	50	206	25	148	39	4,312	1,124	87	18	255	429	2	1	158	969	401	265	146
N04B	13	3	64	29	112	16	9	2	3,438	938	49	9	154	295	0	0	113	568	282	216	179
N05A	192	35	169	43	211	23	396	99	3,962	1,000	174	47	247	415	2	1	109	939	390	275	95
N05B	24	5	53	17	99	13	13	3	3,063	827	120	30	99	187	0	0	99	469	208	161	154
N06A	52	11	84	37	140	20	107	31	2,857	775	58	13	186	320	1	0	427	641	285	176	122
N06B	10	3	41	23	80	13	6	2	2,225	637	30	6	99	208	0	0	318	372	203	148	186
N07Z	38	8	20	7	51	9	7	2	1,632	465	63	16	83	135	0	0	61	257	121	100	212
N08Z	21	4	17	8	47	7	7	2	1,817	511	103	27	44	101	1	0	101	257	118	100	216
N09Z	14	2	21	6	33	5	4	1	987	285	57	16	30	69	4	3	20	160	68	60	229
N10Z	6	1	11	5	39	6	2	1	1,026	305	27	7	25	60	0	0	41	144	64	54	210
N11Z	41	6	109	23	44	5	47	12	335	91	37	9	68	186	1	0	16	212	59	49	125

DRG	DRG Description	Cost Weights	Number Of seps	Number of days	ALOS (days)	Average Cost per DRG(\$)			Average Component Cost per DRG (\$)						
						Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
									Direct	Ohead	Direct	Ohead		Direct	Ohead
N12A	UTRN & ADN PR FOR MAL+CCC	4.61	567	5,039	8.887	22,172	17,470	4,701	2,041	183	3,761	503	1,088	1,079	111
N12B	UTRN & ADN PR FOR MAL-CCC	2.35	1,904	7,138	3.749	11,304	8,745	2,559	1,024	114	1,473	231	474	541	60
N60A	MALIGNANCY FEM REPROD SYS +CCC	2.76	348	3,252	9.345	13,287	9,950	3,336	1,570	532	3,230	295	996	510	64
N60B	MALIGNANCY FEM REPROD SYS -CCC	0.98	1,465	4,509	3.078	4,714	3,567	1,147	613	102	1,026	118	344	154	21
N61Z	INFECTIONS, FEMALE REPROD SYST	0.72	2,851	6,787	2.381	3,477	2,618	859	496	76	687	92	240	120	18
N62Z	MNSTRL & OTH FEM REPR SYS DIS	0.39	13,661	18,347	1.343	1,858	1,414	444	244	28	270	36	98	56	8
O01A	CAESAREAN DELIVERY +CCC	3.61	4,108	37,903	9.227	17,352	13,018	4,334	1,912	414	4,575	516	1,115	545	93
O01B	CAESAREAN DELIVERY +SCC	2.44	10,884	57,409	5.275	11,727	8,755	2,972	1,368	317	2,999	347	713	234	47
O01C	CAESAREAN DELIVERY -CSCC	1.98	42,813	161,052	3.762	9,546	7,082	2,464	1,117	265	2,364	236	564	110	33
O02A	VAGINAL DELIVERY +OR PR +CSCC	2.15	1,534	6,437	4.196	10,325	7,746	2,579	1,143	270	2,820	291	649	314	54
O02B	VAGINAL DELIVERY +OR PR -CSCC	1.49	4,683	14,588	3.115	7,188	5,314	1,873	856	204	2,163	213	498	105	31
O03A	ECTOPIC PREGNANCY +CC	1.61	570	1,423	2.496	7,754	6,020	1,734	756	121	807	117	252	263	32
O03B	ECTOPIC PREGNANCY -CC	1.09	2,564	4,345	1.695	5,262	4,050	1,212	497	94	501	79	166	149	23
O04A	POSTPARTUM&POST ABORTN+PR+CSCC	2.36	295	1,477	5.007	11,377	8,877	2,501	1,088	192	1,886	212	531	460	54
O04B	POSTPARTUM&POST ABORTN+PR-CSCC	0.91	1,273	2,508	1.97	4,366	3,294	1,073	492	85	598	66	185	150	19
O05Z	ABORTION+ OR PROC	0.47	24,276	26,118	1.076	2,257	1,729	529	237	22	157	20	71	96	9
O60A	VAGINAL DELIVERY +CSCC	1.58	15,441	63,022	4.081	7,590	5,625	1,965	1,004	198	2,633	298	610	211	38
O60B	VAGINAL DELIVERY -CSCC	1.00	96,392	238,598	2.475	4,826	3,526	1,300	687	148	1,813	212	410	71	17
O60C	VAGINAL DEL SINGLE UNCOMPL	0.75	26,240	46,181	1.76	3,588	2,597	991	521	136	1,376	178	305	33	13
O61Z	POSTPARTUM & POST ABORTN-OR PR	0.63	13,107	32,429	2.474	3,013	2,212	801	428	82	838	83	252	70	12
O63Z	ABORTION-OR PROC	0.37	4,885	5,956	1.219	1,775	1,347	428	207	31	338	44	101	126	12
O64A	FALSE LABOUR <37 WK/+CCC	0.50	7,827	15,448	1.974	2,391	1,761	629	367	76	767	80	198	82	11
O64B	FALSE LABOUR >=37 WK -CCC	0.19	3,887	4,135	1.064	890	657	233	156	32	281	33	77	20	4
O66A	ANTENATAL&OTH OBSTETRIC ADM	0.64	29,641	69,257	2.337	3,071	2,262	810	459	87	842	92	242	104	15
O66B	ANTENATAL&OTH OBSTETRIC ADM,SD	0.12	41,912	41,915	1	600	456	145	108	25	144	23	41	29	4
P01Z	NEONATE,D/T<5DAY ADM+SIG OR PR	1.38	238	356	1.496	6,636	5,275	1,361	408	23	93	3	58	333	66
P02Z	NEO,CARDIOTHORACIC/VASCULAR PR	23.37	158	4,116	26.05	112,463	88,963	23,500	9,816	171	7,974	438	4,104	4,866	1,093
P03Z	NEO,ADMWT 1000-1499G+SIG OR PR	19.60	779	36,924	47.4	94,332	72,581	21,751	6,229	236	3,662	121	1,387	1,725	265
P04Z	NEO,ADMWT 1500-1999G+SIG OR PR	11.42	353	11,204	31.74	54,966	42,523	12,443	4,361	309	2,959	112	955	1,455	244
P05Z	NEO,ADMWT 2000-2499G+SIG OR PR	11.95	252	6,500	25.79	57,497	45,173	12,324	4,741	338	5,411	197	1,629	1,796	305
P06A	NEO,ADMWT >2499G+SIG OR PR+MMP	13.80	530	13,653	25.76	66,421	52,664	13,757	5,925	284	4,132	246	1,583	2,191	439
P06B	NEO,ADMWT >2499G+SIG OR PR-MMP	5.33	439	4,747	10.81	25,628	20,369	5,259	2,063	155	2,623	103	800	736	106
P60A	NEO,D/TR<5D ADM-SIG PR+NEWBORN	0.48	3,687	6,001	1.628	2,307	1,828	479	280	39	334	29	99	150	18
P60B	NEO,D/TR<5D ADM-SIG PR-NEWBORN	0.79	1,663	3,115	1.873	3,782	2,954	828	379	41	430	22	142	184	29
P61Z	NEONATE, ADMISSION WT <750 G	42.14	290	21,999	75.86	202,793	157,013	45,780	10,827	379	4,925	209	1,847	3,966	560
P62Z	NEONATE, ADMISSION WT 750-999G	30.16	496	30,034	60.55	145,132	111,201	33,931	6,993	247	4,117	177	1,466	2,516	394
P63Z	NEO,ADMWT 1000-1249G-SIG OR PR	8.07	379	9,920	26.17	38,836	29,690	9,146	3,671	546	4,139	198	951	619	106
P64Z	NEO,ADMWT 1250-1499G-SIG OR PR	7.44	776	20,308	26.17	35,808	27,493	8,315	3,951	669	6,398	346	1,434	526	97
P65A	NEO,ADMWT 1500-1999G-SG OR+MMP	6.98	347	8,562	24.67	33,564	25,974	7,590	4,092	610	5,337	268	1,323	605	97
P65B	NEO,ADMWT 1500-1999G-SG OR+MJP	5.52	1,006	20,576	20.45	26,581	20,344	6,237	3,135	686	4,703	301	1,020	395	82
P65C	NEO,ADMWT 1500-1999G-SG OR+OTP	4.67	1,245	23,548	18.91	22,452	17,182	5,270	3,104	568	4,815	329	1,074	307	70
P65D	NEO,ADMWT 1250-1499G-SG OR-PRB	3.66	1,135	17,601	15.51	17,629	13,346	4,282	3,199	647	5,425	426	1,135	101	50
P66A	NEO,ADMWT 2000-2499G-SG OR+MMP	4.69	395	6,546	16.57	22,557	17,605	4,952	2,908	331	3,632	243	1,002	471	83
P66B	NEO,ADMWT 2000-2499G-SG OR+MJP	3.62	1,372	18,547	13.52	17,416	13,393	4,023	2,414	545	3,666	262	830	307	64
P66C	NEO,ADMWT 2000-2499G-SG OR+OTP	2.60	4,272	46,517	10.89	12,490	9,535	2,955	2,020	453	3,269	236	698	163	39
P66D	NEO,ADMWT 2000-2499G-SG OR-PRB	0.90	2,944	14,339	4.871	4,351	3,224	1,127	814	132	1,159	120	335	47	14
P67A	NEO,ADMWT >2499G-SIG OR PR+MMP	3.31	1,669	17,114	10.25	15,918	12,450	3,468	1,939	299	2,477	154	642	490	84
P67B	NEO,ADMWT >2499G-SIG OR PR+MJP	1.78	6,566	42,793	6.517	8,547	6,565	1,982	1,206	237	1,891	142	482	208	34
P67C	NEO,ADMWT >2499G-SIG OR PR+OTP	1.06	16,000	72,490	4.531	5,124	3,939	1,185	783	163	1,360	104	315	142	21

DRG	Average Component Cost per DRG (\$)																				
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		Emerg Depts		Supplies		Spec Proc Suites		Pros-theses	On-Costs	Hotel	Deprec	No. of Hosps
	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead					
N12A	426	69	648	136	498	41	740	152	5,088	1,235	86	18	380	752	4	1	211	1,766	663	492	55
N12B	49	9	221	55	178	20	63	16	3,660	963	45	10	219	362	0	0	127	757	356	275	119
N60A	481	83	685	128	756	65	337	60	76	25	337	102	424	699	20	8	38	948	465	353	93
N60B	172	31	161	35	322	26	34	5	199	52	168	46	142	251	56	3	12	327	157	136	176
N61Z	108	19	51	17	81	9	23	5	52	15	540	150	106	189	1	0	2	208	102	71	240
N62Z	66	12	18	7	40	5	8	2	160	47	336	95	41	84	3	1	7	101	50	36	289
O01A	150	32	196	73	333	41	336	73	2,385	633	71	17	506	981	3	0	41	1,248	684	378	132
O01B	36	8	104	44	203	25	71	14	2,068	557	69	15	324	616	0	0	39	823	424	262	174
O01C	13	3	77	37	135	19	26	4	1,962	544	56	12	243	487	0	0	40	632	333	234	182
O02A	43	10	127	50	193	24	117	24	1,505	411	55	12	328	550	0	0	29	699	385	221	141
O02B	9	2	92	40	122	18	23	5	918	240	42	10	225	420	0	0	19	496	263	171	166
O03A	62	13	45	17	102	12	154	43	2,481	626	505	129	98	218	0	0	43	484	212	163	110
O03B	32	7	26	11	75	9	10	4	1,779	471	425	122	69	133	0	0	43	298	131	107	131
O04A	324	61	148	67	231	25	793	152	2,137	539	372	101	254	400	8	2	55	709	355	223	95
O04B	72	12	29	15	67	9	47	17	1,128	341	209	58	78	168	0	0	28	257	136	100	168
O05Z	11	2	15	5	38	6	2	0	802	232	112	33	38	72	0	0	16	143	66	52	205
O60A	28	6	109	49	136	18	48	11	249	65	44	11	290	513	0	0	4	550	309	159	186
O60B	7	2	55	26	78	11	12	2	69	17	29	8	186	336	0	0	2	336	184	108	210
O60C	6	1	37	19	54	8	7	1	19	4	21	5	141	254	0	0	1	245	122	80	221
O61Z	48	9	60	16	52	7	77	14	38	10	156	47	92	213	1	0	2	217	123	67	269
O63Z	45	8	39	14	31	5	4	1	41	12	306	90	46	90	0	0	1	104	48	34	243
O64A	40	8	42	16	44	7	0	0	10	2	28	8	102	178	0	0	1	172	94	58	203
O64B	6	1	7	4	18	3	0	0	10	2	8	3	42	66	0	0	0	69	27	20	191
O66A	64	12	51	19	56	8	19	5	71	17	147	45	103	208	0	0	4	212	116	71	281
O66B	11	2	6	3	15	3	0	0	10	2	33	10	33	32	0	0	0	43	13	10	281
P01Z	120	29	85	19	52	11	934	240	2,594	680	3	1	34	68	0	0	70	398	102	210	25
P02Z	1,405	351	2,877	577	2,817	320	30,677	6,357	14,248	3,093	73	21	3,501	2,939	0	0	676	8,162	1,974	3,935	5
P03Z	1,035	259	554	118	1,441	133	47,927	14,386	297	58	23	5	540	1,491	0	0	37	7,585	2,423	2,396	31
P04Z	847	236	542	117	1,215	135	24,762	7,404	519	103	15	4	450	1,016	0	0	12	4,437	1,375	1,384	33
P05Z	912	223	883	249	1,695	141	21,118	5,597	1,867	346	54	13	779	1,264	0	0	51	4,864	1,374	1,650	32
P06A	1,215	265	982	273	2,641	239	25,547	6,436	2,774	584	98	24	759	1,230	0	0	191	5,297	1,369	1,698	32
P06B	397	80	316	83	1,009	108	8,283	2,254	1,698	320	147	37	488	602	0	0	57	1,781	637	745	45
P60A	68	17	17	6	22	4	461	127	15	3	17	3	223	101	0	0	1	176	49	48	163
P60B	105	24	49	13	55	8	1,066	292	73	16	94	28	130	128	0	0	2	283	87	100	162
P61Z	2,158	608	995	220	2,969	241	#####	32,040	594	87	91	19	598	2,643	0	0	14	17,208	5,121	4,970	31
P62Z	1,510	385	748	154	1,858	165	78,573	23,463	305	61	38	8	564	1,855	0	0	14	11,923	3,791	3,807	41
P63Z	406	102	287	72	580	73	15,431	4,726	55	9	85	26	492	1,154	0	0	3	3,169	962	973	68
P64Z	304	84	292	85	582	72	10,609	3,324	38	7	135	28	784	1,335	0	0	2	2,989	890	825	85
P65A	298	76	356	99	600	57	10,030	3,272	16	3	278	56	741	1,122	0	0	2	2,832	789	604	65
P65B	219	56	267	78	352	42	7,820	2,473	21	4	145	29	539	874	0	0	2	2,143	625	571	91
P65C	86	22	189	66	333	45	5,181	1,598	15	3	144	33	563	972	0	0	1	1,823	601	510	104
P65D	42	8	134	60	214	32	1,707	462	15	6	184	34	586	910	0	0	1	1,365	509	375	137
P66A	244	49	353	107	324	33	6,483	1,902	39	9	203	42	458	745	22	2	4	1,980	479	407	70
P66B	117	31	186	64	212	27	4,063	1,201	21	4	137	29	426	641	0	0	1	1,385	417	364	108
P66C	30	8	95	36	142	21	2,020	609	12	3	95	20	368	598	0	0	1	969	323	260	151
P66D	12	3	34	22	49	8	405	110	33	8	74	18	138	255	0	0	0	345	124	95	171
P67A	269	56	223	75	223	25	4,558	1,263	45	9	156	34	310	480	2	0	6	1,414	357	328	98
P67B	87	19	100	38	114	15	1,631	468	27	5	158	39	211	354	2	0	1	697	208	172	143
P67C	29	7	43	17	68	12	732	197	21	4	69	17	142	256	0	0	2	379	139	102	173

DRG	DRG Description	Cost Weights	Number Of seps	Number of days	ALOS (days)	Average Cost per DRG(\$)			Average Component Cost per DRG (\$)						
						Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
									Direct	Ohead	Direct	Ohead		Direct	Ohead
P67D	NEO,ADMWT >2499G-SIG OR PR-PRB	0.34	67,189	160,495	2.389	1,659	1,216	443	267	49	508	76	164	24	6
Q01Z	SPLENECTOMY	3.72	276	1,929	6.989	17,917	14,064	3,853	1,508	166	2,478	299	732	982	86
Q02A	OTH OR PR BLD&BLD FRM ORG+CSCC	4.83	594	7,141	12.02	23,237	18,348	4,889	2,186	461	4,438	477	1,290	1,366	162
Q02B	OTH OR PR BLD&BLD FRM ORG-CSCC	1.02	1,649	3,291	1.996	4,910	3,891	1,018	488	44	515	50	208	354	36
Q60A	RETICLEND&IMNTY DIS+CSCC	2.57	4,496	32,190	7.16	12,364	9,722	2,641	1,188	252	2,846	259	853	776	85
Q60B	RETICLEND&IMNTY DIS-CSCC+MAL	1.05	1,474	4,758	3.228	5,076	3,895	1,182	522	100	1,147	118	367	311	36
Q60C	RETICLEND&IMNTY DIS-CSCC-MAL	0.34	19,242	27,062	1.406	1,632	1,251	382	215	30	280	34	127	156	25
Q61A	RED BLOOD CELL DISDERS + CSCC	1.45	6,854	34,362	5.013	6,998	5,370	1,628	827	98	1,504	192	508	444	49
Q61B	RED BLOOD CELL DISDERS - CSCC	0.33	48,777	62,395	1.279	1,610	1,242	368	185	22	242	30	114	113	13
Q62Z	COAGULATION DISORDERS	0.69	7,752	18,123	2.338	3,326	2,637	689	364	52	573	63	216	263	25
R01A	LYMPHMA&LEUKMA+MJR OR PR +CSCC	10.37	342	7,593	22.2	49,897	40,147	9,749	3,482	932	8,347	615	2,392	3,021	428
R01B	LYMPHMA&LEUKMA+MJR OR PR -CSCC	2.64	278	1,338	4.813	12,704	10,135	2,569	964	142	1,728	177	501	1,122	138
R02A	OTH NPLSTC DSRD+MJR OR PR+CCC	7.13	259	4,187	16.17	34,288	26,979	7,309	3,148	320	5,633	517	1,819	1,441	169
R02B	OTH NPLSTC DSRD+MJR OR PR+SMCC	3.82	349	3,046	8.728	18,362	14,515	3,847	1,788	168	2,468	238	876	579	69
R02C	OTH NPLSTC DSRD+MJR OR PR-CC	2.42	1,048	4,709	4.493	11,622	9,130	2,493	976	93	1,375	136	449	388	47
R03A	LYMPHMA LEUKMA+OTH OR PR +CSCC	7.38	694	12,282	17.7	35,495	28,198	7,296	2,709	973	6,491	553	1,934	2,824	369
R03B	LYMPHMA LEUKMA+OTH OR PR -CSCC	1.36	1,308	3,466	2.65	6,535	5,183	1,352	469	74	744	76	276	802	85
R04A	OTH NPLSTC DSRD+OTH OR PR +CC	2.32	599	3,601	6.012	11,174	8,753	2,421	1,159	174	1,875	191	608	579	61
R04B	OTH NPLSTC DSRD+OTH OR PR -CC	0.97	1,039	1,633	1.572	4,675	3,638	1,038	591	19	270	34	149	149	15
R60A	ACUTE LEUKAEMIA + CCC	9.13	1,318	30,073	22.82	43,920	35,282	8,638	3,008	1,344	9,618	673	2,578	3,807	412
R60B	ACUTE LEUKAEMIA - CCC	0.97	8,498	22,095	2.6	4,671	3,745	926	346	62	974	64	331	459	53
R61A	LYMPHMA &N-ACUTE LEUKAEMIA+CCC	5.71	1,715	27,681	16.14	27,489	21,675	5,814	2,320	920	6,114	494	1,807	1,975	218
R61B	LYMPHMA &N-ACUTE LEUKAEMIA-CCC	1.83	7,050	34,827	4.94	8,820	6,996	1,824	737	172	1,787	157	630	566	64
R61C	LYMPHOMA/N-A LEUKAEMIA,SAMEDAY	0.27	19,260	19,268	1	1,320	1,069	252	91	19	133	12	90	225	28
R62A	OTHER NEOPLASTIC DISORDERS +CC	1.76	1,327	8,031	6.052	8,475	6,495	1,980	1,009	185	1,999	199	660	315	38
R62B	OTHER NEOPLASTIC DISORDERS -CC	0.68	898	1,942	2.163	3,279	2,500	780	325	48	536	52	214	109	14
R63Z	CHEMOTHERAPY	0.31	130,815	130,891	1.001	1,509	1,280	229	95	26	124	12	88	20	4
R64Z	RADIOTHERAPY	0.33	1,068	1,072	1.004	1,568	1,327	241	143	49	87	4	53	9	2
S60Z	HIV, SAMEDAY	0.28	479	479	1	1,364	1,096	268	174	17	119	10	121	95	10
S65A	HIV-RELATED DISEASES +CCC	7.64	246	4,754	19.33	36,760	29,108	7,651	4,741	746	6,406	470	2,834	2,489	371
S65B	HIV-RELATED DISEASES +SCC	3.28	214	1,793	8.379	15,795	12,387	3,408	2,034	360	2,876	251	1,237	1,192	173
S65C	HIV-RELATED DISEASES -CSCC	2.34	337	1,957	5.807	11,242	8,853	2,389	1,496	236	2,027	173	927	739	89
T01A	OR PROC INFECT& PARAS DIS+CCC	8.20	1,706	37,978	22.26	39,459	31,274	8,185	3,965	561	7,313	661	2,238	1,617	241
T01B	OR PROC INFECT& PARAS DIS+SMCC	3.37	1,117	12,066	10.8	16,205	12,520	3,685	2,085	294	3,311	314	1,010	466	79
T01C	OR PROC INFECT & PARAS DIS-CC	1.92	1,401	8,723	6.226	9,248	7,044	2,203	1,216	142	1,674	198	563	227	37
T40Z	INFECT&PARAS DIS+VENT SUPPORT	7.14	238	2,799	11.76	34,345	27,517	6,828	2,030	201	2,957	271	955	1,971	241
T60A	SEPTICAEMIA + CCC	3.39	6,281	67,460	10.74	16,301	12,655	3,646	1,689	196	3,386	384	1,044	775	99
T60B	SEPTICAEMIA - CCC	1.62	6,526	35,318	5.412	7,819	5,898	1,920	920	113	1,749	213	542	305	44
T61A	POSTOP & POSTTRAUM INFECT+CSCC	2.11	1,886	15,674	8.311	10,175	7,780	2,395	1,449	196	2,422	327	754	336	55
T61B	POSTOP & POSTTRAUM INFECT-CSCC	0.97	6,529	26,860	4.114	6,448	3,466	1,182	749	87	1,070	148	355	113	21
T62A	FEVER OF UNKNOWN ORIGIN + CC	1.40	3,366	15,427	4.583	6,754	5,180	1,574	797	121	1,581	189	481	351	44
T62B	FEVER OF UNKNOWN ORIGIN - CC	0.70	4,849	10,825	2.232	3,375	2,545	829	464	61	728	87	243	139	19
T63Z	VIRAL ILLNESS	0.64	15,340	30,105	1.963	3,097	2,362	735	443	63	649	65	212	114	14
T64A	OTH INFECTOUS&PARSTIC DIS +CCC	4.60	778	10,896	14.01	22,115	17,783	4,332	2,379	298	4,541	525	1,359	957	132
T64B	OTH INFECTOUS&PARSTIC DIS+SMCC	1.85	1,127	7,331	6.505	8,906	6,967	1,939	1,222	227	1,869	254	591	371	55
T64C	OTH INFECTOUS & PARSTIC DIS-CC	0.92	1,776	5,841	3.289	4,436	3,378	1,057	657	111	934	145	305	174	28
U40Z	MENTAL HEALTH TREAT,SAMEDY+ECT	0.44	11,005	11,110	1.01	2,129	1,575	554	291	23	538	57	211	1	2
U60Z	MENTAL HEALTH TREAT,SAMEDY-ECT	0.16	17,445	17,479	1.002	768	540	228	94	17	100	16	73	13	3
U61A	SCHIZOPHRENIA DISORDERS+MHLs	4.62	12,401	277,938	22.41	22,239	16,137	6,102	3,157	1,801	7,327	335	2,081	215	77

DRG	Average Component Cost per DRG (\$)																				
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		Emerg Depts		Supplies		Spec Proc Suites		Pros-theses	On-Costs	Hotel	Deprec	No. of Hosps
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
P67D	6	1	11	12	22	3	56	14	18	4	51	13	58	102	0	0	0	126	45	22	221
Q01Z	287	55	281	81	414	39	1,273	363	4,101	977	550	128	307	508	5	1	371	1,017	506	402	80
Q02A	914	162	528	142	1,830	126	1,139	275	1,958	434	630	161	700	878	79	17	251	1,468	675	491	113
Q02B	139	24	46	13	92	8	28	7	1,378	332	136	35	89	147	77	22	57	327	138	121	180
Q60A	262	51	332	83	1,822	106	248	59	66	17	592	158	376	552	15	6	7	753	373	225	206
Q60B	80	18	96	30	674	46	10	3	17	6	394	113	149	276	4	1	3	288	163	103	162
Q60C	28	5	20	9	154	8	14	4	43	13	107	30	63	83	3	1	6	96	44	31	277
Q61A	164	31	213	56	403	33	122	33	124	30	576	145	226	344	27	8	7	451	244	140	276
Q61B	19	4	27	9	180	11	3	1	119	32	111	29	59	83	17	6	2	99	47	34	328
Q62Z	60	12	64	18	330	21	49	13	37	9	490	91	94	143	2	1	4	185	89	57	238
R01A	1,818	321	1,243	332	7,324	575	2,522	617	4,529	1,006	612	150	1,362	1,583	96	39	1,296	2,893	1,306	1,056	76
R01B	516	92	189	60	720	53	328	84	2,708	626	162	49	240	366	7	1	264	796	361	310	82
R02A	708	137	822	212	1,219	73	2,006	419	6,767	1,554	237	68	876	1,231	75	17	462	2,465	1,157	735	65
R02B	142	26	269	75	323	25	529	111	5,646	1,266	109	31	417	599	26	6	314	1,275	611	374	74
R02C	98	15	121	40	145	16	185	46	4,309	1,007	44	11	190	321	5	1	208	739	362	297	112
R03A	1,583	309	941	233	5,278	354	1,053	241	1,787	415	572	156	963	1,295	37	10	628	2,100	946	741	104
R03B	310	52	79	26	415	27	32	8	1,432	362	124	32	105	193	8	2	70	393	179	158	154
R04A	589	115	271	62	361	28	197	49	1,908	454	238	64	276	407	51	12	129	717	327	271	109
R04B	140	21	30	7	54	5	54	11	1,695	493	28	7	46	101	4	1	126	376	136	113	122
R60A	1,041	209	1,052	244	9,886	541	829	186	349	91	530	140	1,368	1,641	34	8	28	2,311	1,155	836	82
R60B	65	12	105	30	972	53	6	2	155	39	70	18	138	210	1	0	7	268	132	99	156
R61A	883	172	848	182	4,402	251	736	180	163	44	514	136	870	1,109	65	21	24	1,703	781	557	149
R61B	259	47	196	50	1,985	130	16	4	74	18	234	63	262	407	10	2	9	495	268	178	253
R61C	30	4	9	6	287	11	0	0	65	22	14	3	76	57	2	0	2	81	26	27	231
R62A	343	60	344	75	518	35	116	31	215	55	313	89	288	413	44	13	16	616	276	213	170
R62B	191	42	79	20	206	19	11	3	391	103	96	26	103	176	58	15	9	220	109	106	180
R63Z	17	2	23	7	824	43	0	0	9	3	19	3	49	52	1	0	1	62	16	9	138
R64Z	554	1	74	3	90	3	0	0	92	51	2	0	63	36	4	0	0	115	13	121	15
S60Z	17	3	10	5	332	9	0	0	138	27	33	9	45	67	0	0	2	67	41	14	38
S65A	894	177	1,444	271	4,754	247	1,837	430	558	144	895	199	1,184	1,692	43	9	54	2,154	1,164	552	46
S65B	361	72	488	101	1,687	96	599	123	364	98	610	149	478	742	15	4	20	900	533	234	48
S65C	229	47	340	55	1,500	75	66	15	281	58	724	174	292	536	15	4	9	590	380	164	56
T01A	1,219	236	900	235	3,257	214	3,244	800	3,141	746	703	183	1,353	1,512	115	25	357	2,596	1,223	805	121
T01B	388	68	291	81	765	66	237	62	2,201	531	440	121	569	745	31	6	122	984	575	363	139
T01C	190	38	120	44	361	31	43	14	1,652	410	355	103	261	424	4	1	54	554	313	218	154
T40Z	1,047	199	850	192	901	81	12,760	3,006	365	83	739	191	481	672	30	3	20	2,442	827	830	78
T60A	503	91	460	124	1,020	89	1,679	420	122	27	887	230	434	653	19	6	23	1,079	526	340	222
T60B	250	47	168	53	343	33	377	102	56	14	678	193	263	403	9	3	11	471	275	184	296
T61A	288	51	225	63	571	40	199	53	189	50	505	144	412	540	18	5	14	686	371	210	223
T61B	102	19	77	24	178	17	14	4	112	30	391	117	178	279	7	2	8	274	167	104	303
T62A	230	39	161	47	400	34	69	20	28	6	657	171	220	320	8	3	8	418	206	146	236
T62B	91	17	47	18	88	11	8	2	9	2	534	145	103	176	3	1	3	194	104	76	292
T63Z	58	12	46	15	99	9	24	6	10	2	530	152	84	152	2	0	2	183	91	61	310
T64A	743	133	549	126	3,254	174	1,080	284	206	46	865	206	702	900	46	16	25	1,603	605	361	127
T64B	261	46	205	43	883	51	184	60	98	20	555	149	331	413	15	6	4	570	268	156	171
T64C	104	20	73	28	290	21	40	13	55	13	431	126	148	213	12	5	3	286	119	82	222
U40Z	2	0	33	12	14	3	0	0	285	80	7	3	122	149	37	5	4	147	49	52	69
U60Z	15	3	19	5	14	2	1	0	13	3	169	55	20	43	1	0	2	47	22	16	293
U61A	58	12	705	137	599	66	91	26	74	22	337	112	706	1,341	28	5	3	1,613	753	559	119

DRG	DRG Description	Cost Weights	Number Of seps	Number of days	ALOS (days)	Average Cost per DRG(\$)			Average Component Cost per DRG (\$)						
						Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
									Direct	Ohead	Direct	Ohead		Direct	Ohead
U61B	SCHIZOPHRENIA DISORDERS-MHLS	3.11	9,988	143,056	14.32	14,976	11,009	3,967	1,963	469	4,791	265	1,736	150	31
U62A	PAR&ACUTE PSYCH DSRD+CSCC/MHLS	3.47	2,334	36,445	15.61	16,694	12,206	4,488	2,100	1,131	6,038	317	1,479	170	47
U62B	PAR&ACUTE PSYCH DSRD-CSCC-MHLS	2.26	2,428	21,481	8.847	10,891	8,022	2,868	1,392	337	3,475	199	1,151	120	25
U63A	MJR AFFECT DSRD A>69/+CSCC	5.67	2,399	61,364	25.58	27,287	20,149	7,138	3,148	1,452	9,179	587	2,454	328	83
U63B	MAJOR AFFECTIVE DSRD A<70-CSCC	3.20	14,354	195,709	13.63	15,413	11,364	4,049	1,944	805	5,267	259	1,479	142	40
U64Z	OTH AFFECT & SOMATOFORM DSRD	1.81	8,428	61,221	7.264	8,697	6,407	2,290	1,096	275	2,894	182	814	85	20
U65Z	ANXIETY DISORDERS	1.17	6,981	30,446	4.361	5,607	4,148	1,459	651	188	1,752	309	438	67	14
U66Z	EATING & OBSESSV-COMPULSV DSRD	5.04	1,970	35,355	17.95	24,265	18,180	6,085	2,885	1,226	8,559	479	2,187	355	91
U67Z	PERSONLTY DSRD&ACUTE REACTIONS	1.45	17,846	93,648	5.248	6,970	5,191	1,779	870	284	2,337	104	659	68	14
U68Z	CHILDHOOD MENTAL DISORDERS	3.10	650	4,953	7.62	14,921	11,259	3,662	1,388	1,061	5,874	205	1,304	98	39
V60A	ALCOHOL INTOXICATN&WITHDRWL+CC	0.96	2,068	6,759	3.268	4,640	3,504	1,135	556	69	945	102	338	143	20
V60B	ALCOHOL INTOXICATN&WITHDRWL-CC	0.46	10,889	18,874	1.733	2,226	1,595	631	224	39	436	38	183	45	6
V61Z	DRUG INTOXICTN & WITHDRAWAL	1.50	5,649	32,286	5.715	7,215	5,337	1,879	913	384	2,319	111	651	102	21
V62A	ALCOHOL USE DSRD & DEPENDENCE	1.45	5,128	28,879	5.632	6,990	5,081	1,909	946	342	2,271	157	720	148	25
V62B	ALCOHOL USE DSRD & DEPENDNC+SD	0.22	968	968	1	1,080	804	276	206	176	334	3	21	9	6
V63Z	OPIOID USE DSRD & DEPENDENCE	1.03	1,342	6,727	5.013	4,960	3,587	1,373	936	338	1,348	64	608	143	24
V64Z	OTHER DRUG USE DISORD & DEPEND	0.99	2,492	11,367	4.561	4,764	3,454	1,310	778	198	1,293	71	562	97	14
W01Z	VENTILN/CRANIA MULT SIG TRAUMA	12.62	480	9,307	19.39	60,744	48,411	12,333	3,613	511	6,172	614	1,836	1,667	296
W02A	HIP,FEMR&LIMB PR MLT TRMA+CSCC	8.48	471	8,236	17.49	40,828	32,650	8,179	2,920	732	6,005	564	1,577	1,060	168
W02B	HIP,FEMR&LIMB PR MLT TRMA-CSCC	5.99	239	2,710	11.34	28,803	22,669	6,134	2,152	451	3,731	248	1,285	517	70
W03Z	ABDOMINAL PR MULT SIG TRAUMA	6.65	261	3,042	11.66	31,979	25,364	6,615	2,418	212	3,974	470	1,200	962	138
W04A	OTH OR PR MULT SIG TRAUMA+CSCC	9.26	328	6,263	19.09	44,583	35,878	8,704	3,026	780	6,744	518	1,826	923	150
W04B	OTH OR PR MULT SIG TRAUMA-CSCC	5.38	286	2,872	10.04	25,905	20,595	5,309	1,811	480	3,636	321	923	342	60
W60Z	MULTIPLE TRAUMA, DIED/TRANSF<5	1.90	536	858	1.601	9,136	7,218	1,918	394	42	416	43	154	383	49
W61A	MULTIPLE TRAUMA-SIGNIF PR+CSCC	4.38	539	7,127	13.22	21,093	16,267	4,827	2,113	303	4,449	522	1,340	550	83
W61B	MULTIPLE TRAUMA-SIGNIF PR-CSCC	2.33	784	5,222	6.661	11,205	8,606	2,599	1,194	168	2,173	256	671	207	33
X02A	MVTT/SKIN GFT+CSCC INJUR HAND	2.49	875	3,462	3.957	11,976	9,454	2,522	804	110	1,354	109	458	75	13
X02B	SKIN GRAFT INJURIES HAND -CSCC	0.92	1,348	2,194	1.628	4,441	3,420	1,021	344	33	388	38	165	16	4
X04A	OTHER PR INJ LWR LMB +CSCC	3.69	500	5,159	10.32	17,748	13,464	4,284	1,993	255	3,213	353	1,150	410	70
X04B	OTHER PR INJ LOWR LIMB -CSCC	1.16	2,377	5,437	2.287	5,605	4,266	1,338	552	75	755	69	259	39	14
X05A	OTH PR FOR INJURIES TO HAND+CC	1.80	1,001	4,163	4.159	8,683	6,655	2,028	858	146	1,248	121	443	137	23
X05B	OTH PR FOR INJURIES TO HAND-CC	0.78	6,302	8,706	1.381	3,742	2,878	865	297	33	314	34	138	13	5
X06A	OTHER PR OTHER INJURIES + CSCC	2.99	3,115	24,968	8.015	14,399	11,249	3,150	1,557	187	2,424	258	802	424	58
X06B	OTHER PR OTHER INJURIES - CSCC	1.06	8,725	18,968	2.174	5,122	3,955	1,167	506	57	607	69	228	57	11
X07A	SK GRAFT INJ-HAND+MIC TT/+CSCC	4.98	827	12,156	14.7	23,976	18,565	5,411	2,701	400	4,901	397	1,580	412	61
X07B	SK GRAFT INJ-HAND-MIC TT-CSCC	2.23	747	4,668	6.249	10,722	8,175	2,546	1,341	187	2,023	157	713	105	19
X40Z	INJ,POIS,TOX EFF DRUG W VENT	4.38	888	6,101	6.87	21,082	16,741	4,342	1,186	255	1,345	134	480	838	134
X60A	INJURIES + CSCC	1.51	6,481	38,060	5.873	7,242	5,371	1,871	880	91	1,690	208	564	186	29
X60B	INJURIES - CSCC	0.47	35,761	59,180	1.655	2,264	1,688	576	246	36	315	40	135	35	7
X61Z	ALLERGIC REACTIONS	0.35	5,348	6,597	1.234	1,707	1,301	406	196	23	229	23	88	37	6
X62A	POISNG/TOXC EFF DRUGS +CSCC	1.72	5,187	27,080	5.221	8,296	6,405	1,892	874	194	1,510	162	454	265	38
X62B	POISNG/TOXC EFF DRUGS -CSCC	0.61	24,963	49,611	1.987	2,935	2,199	736	351	103	538	47	177	67	11
X63A	SEQUELAE OF TREATMNT+CSCC	1.63	2,955	16,708	5.654	7,861	6,027	1,833	1,078	119	1,662	212	562	313	36
X63B	SEQUELAE OF TREATMNT-CSCC	0.67	10,731	26,048	2.427	3,235	2,452	783	484	45	598	69	231	87	10
X64A	OTH INJ, POIS & TOX EF DX+CSCC	1.33	787	3,841	4.881	6,417	4,749	1,668	709	134	1,436	160	461	171	31
X64B	OTH INJ, POIS & TOX EFF DX-CSCC	0.43	4,248	6,033	1.42	2,079	1,561	519	218	45	350	40	118	39	8
Y01Z	VENT BURN&SEV FULL THICK BURN	31.20	142	4,714	33.2	150,147	117,975	32,172	5,645	1,481	12,194	749	3,193	5,922	1,253
Y02A	OTHER BURNS + SKIN GRAFT +CC	6.51	689	10,072	14.62	31,343	24,334	7,010	2,362	633	7,473	387	1,963	601	102
Y02B	OTHER BURNS + SKIN GRAFT -CC	2.19	1,462	6,807	4.656	10,531	8,093	2,438	843	190	2,126	127	627	120	18

DRG	Average Component Cost per DRG (\$)																					
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		Emerg Depts		Supplies		Spec Proc Suites		Pros-theses	On-Costs	Hotel	Deprec	No. of Hosps	
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead						
U61B	47	10	460	82	446	46	93	25	45	13	372	112	518	1,199	10	2	1	1,153	601	335	233	
U62A	122	22	450	113	387	49	60	14	34	7	425	138	452	912	7	1	3	1,222	577	416	129	
U62B	90	18	370	73	232	26	43	13	13	3	483	141	392	814	2	0	2	805	428	244	229	
U63A	219	41	1,295	250	639	76	149	40	507	129	395	112	913	1,632	22	6	12	1,934	993	692	186	
U63B	52	10	592	117	339	40	81	20	125	32	353	111	510	1,019	15	2	2	1,085	595	379	275	
U64Z	50	11	309	63	175	21	22	6	45	12	345	103	305	635	7	1	2	635	378	206	307	
U65Z	75	17	241	45	97	13	43	10	21	5	330	96	185	296	20	4	1	363	213	112	310	
U66Z	69	17	1,276	307	424	64	203	47	35	8	389	104	717	1,490	6	1	7	1,913	917	489	150	
U67Z	27	6	264	54	125	14	38	10	15	4	344	108	218	474	6	1	4	467	281	174	265	
U68Z	48	10	1,113	208	133	19	104	36	67	15	278	84	391	698	2	1	2	931	527	286	111	
V60A	97	19	193	47	111	13	155	41	12	3	613	177	125	247	1	0	3	335	160	113	211	
V60B	30	7	62	21	45	5	19	5	4	1	420	135	58	143	0	0	1	158	84	55	295	
V61Z	47	9	188	40	149	17	60	16	9	2	445	142	230	435	4	1	1	487	260	173	250	
V62A	43	10	263	60	123	17	15	4	6	1	235	71	205	430	1	0	1	429	280	188	253	
V62B	6	1	10	2	5	1	0	0	0	0	110	41	39	23	1	0	0	58	16	10	124	
V63Z	26	6	172	34	71	12	8	2	23	5	91	29	142	272	0	0	0	313	172	122	118	
V64Z	23	6	152	28	84	13	20	6	6	2	225	75	159	303	2	0	1	320	181	148	202	
W01Z	1,854	446	2,083	472	840	85	13,187	3,607	7,512	1,769	1,831	454	1,086	1,420	22	8	2,594	3,668	1,808	1,292	51	
W02A	1,191	262	1,085	302	748	86	2,506	671	7,476	1,756	1,404	363	969	1,198	40	11	3,512	2,195	1,237	792	81	
W02B	887	211	748	209	430	54	832	269	6,248	1,646	1,340	389	562	924	29	6	2,452	1,527	913	676	60	
W03Z	1,012	233	791	154	570	54	4,235	1,104	5,502	1,260	1,368	338	567	937	9	2	773	1,954	991	751	59	
W04A	1,336	331	1,472	330	633	74	3,588	889	7,676	1,729	1,647	431	1,001	1,274	20	5	3,452	2,570	1,304	855	48	
W04B	827	201	783	183	336	31	1,614	475	4,892	1,215	1,493	405	494	716	4	1	1,908	1,390	814	551	63	
W60Z	505	122	146	38	164	20	1,309	394	1,471	336	1,225	425	196	135	8	3	288	431	224	218	140	
W61A	767	170	965	207	447	46	2,335	664	191	46	1,282	343	604	892	4	1	169	1,315	870	416	108	
W61B	468	102	456	102	204	18	1,162	315	85	21	1,153	307	292	474	2	1	21	654	431	236	129	
X02A	42	10	121	43	166	14	24	8	4,926	1,115	401	106	204	312	9	1	157	806	356	233	63	
X02B	16	3	32	14	53	6	2	0	1,764	447	291	83	57	117	4	1	41	292	132	100	111	
X04A	284	67	418	102	496	41	366	124	2,924	784	565	154	532	904	22	3	296	1,058	756	410	121	
X04B	55	12	95	33	74	10	6	1	1,577	402	466	139	94	191	1	0	69	312	167	138	160	
X05A	54	11	128	35	180	15	96	29	2,241	603	508	147	201	333	16	1	84	540	295	190	104	
X05B	18	4	28	11	40	6	3	0	1,439	360	307	93	45	92	2	0	40	220	107	95	147	
X06A	325	64	256	76	486	40	810	195	2,299	558	537	144	399	564	27	6	186	950	469	299	173	
X06B	56	11	51	18	97	10	39	10	1,514	381	367	108	94	166	7	2	79	303	159	114	220	
X07A	248	50	574	166	660	55	296	73	4,570	1,095	561	152	791	1,088	35	4	130	1,642	847	487	94	
X07B	54	12	250	73	227	24	15	6	2,247	566	400	111	315	495	7	1	52	681	399	245	112	
X40Z	385	75	445	95	249	24	9,028	2,272	196	45	765	195	178	334	6	1	10	1,502	465	438	93	
X60A	234	51	317	81	189	22	69	21	55	15	768	213	214	417	2	1	7	462	287	169	293	
X60B	90	21	60	17	35	6	8	2	134	34	485	142	60	106	2	1	3	120	71	53	345	
X61Z	17	4	23	7	60	7	119	37	10	3	409	129	38	69	0	0	1	93	49	30	278	
X62A	133	26	226	50	205	21	1,269	329	49	10	796	220	199	307	5	1	7	556	228	161	234	
X62B	21	5	63	16	48	6	183	52	10	2	546	172	79	126	3	1	2	167	77	60	315	
X63A	252	45	200	54	370	29	256	66	215	50	518	142	267	401	37	8	23	515	270	161	208	
X63B	76	14	55	17	106	10	27	8	156	40	394	115	104	171	27	8	16	194	106	67	294	
X64A	177	39	248	63	139	17	280	69	14	4	670	194	149	331	129	28	4	403	215	144	162	
X64B	64	16	51	14	25	4	45	13	11	3	371	116	52	95	127	29	1	115	60	49	282	
Y01Z	1,392	346	6,210	1,813	2,358	285	42,841	11,575	20,498	5,082	740	188	6,781	2,605	97	10	1,546	8,583	3,397	3,360	18	
Y02A	174	39	1,180	370	566	59	843	167	4,689	1,023	441	114	2,734	1,587	29	8	175	1,872	1,013	739	45	
Y02B	17	5	363	101	141	16	52	16	2,236	605	126	37	879	590	0	0	55	625	355	262	53	

DRG	DRG Description	Cost Weights	Number Of seps	Number of days	ALOS (days)	Average Cost per DRG(\$)			Average Component Cost per DRG (\$)						
						Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
									Direct	Ohead	Direct	Ohead		Direct	Ohead
Y03Z	OTHER OR PROCS FOR OTHER BURNS	1.85	905	3,759	4.154	8,887	6,755	2,132	696	114	1,691	156	547	107	20
Y60Z	BURNS,TRANS OTH ACUT CARE <5 D	0.47	520	644	1.238	2,270	1,675	595	242	25	275	31	98	36	9
Y61Z	SEVERE BURNS	1.13	381	1,362	3.575	5,458	4,073	1,385	588	140	1,378	138	355	109	26
Y62A	OTHER BURNS +CC	1.61	562	2,972	5.288	7,760	5,876	1,884	881	160	2,075	166	585	161	29
Y62B	OTHER BURNS -CC	0.56	2,488	4,716	1.895	2,714	2,037	676	322	77	598	58	190	37	8
Z01A	OR PR+DX OTH CNT HLTH SRV+CSCC	1.63	910	3,985	4.379	7,865	6,060	1,805	744	74	1,173	134	400	235	32
Z01B	OR PR+DX OTH CNT HLTH SRV-CSCC	0.64	3,580	4,540	1.268	3,089	2,380	710	288	26	230	39	110	85	11
Z40Z	ENDO+DX OTH CNT HLTH SRV SD	0.25	36,947	36,947	1	1,209	907	302	142	9	59	9	52	24	4
Z60A	REHABILITATION + CCC	2.18	391	7,007	17.92	10,470	7,291	3,179	1,920	299	2,123	258	1,030	111	51
Z60B	REHABILITATION - CCC	2.92	968	19,664	20.31	14,052	10,600	3,452	1,677	155	4,013	248	1,052	44	10
Z60C	REHABILITATION, SAMEDAY	0.36	18	18	1	1,736	1,496	240	424	4	70	9	70	5	0
Z61A	SIGNS AND SYMPTOMS	1.07	6,548	26,924	4.112	5,146	3,883	1,264	668	72	1,119	159	411	195	24
Z61B	SIGNS AND SYMPTOMS, SAMEDAY	0.22	6,064	6,064	1	1,065	828	237	97	11	80	12	54	100	9
Z63A	OTH SURG FU & MED CARE + CCC	2.62	1,510	17,015	11.27	12,608	8,711	3,897	1,720	223	3,362	658	1,012	279	93
Z63B	OTH SURG FU & MED CARE - CCC	1.12	6,935	37,182	5.361	5,375	3,629	1,747	732	90	1,297	189	471	77	26
Z64A	OTH FACTOR INFL HEALTH STATUS	0.95	8,180	31,140	3.807	4,570	3,316	1,254	649	86	1,043	151	366	76	18
Z64B	OTH FCTR INFL HEALTH STATUS,SD	0.23	41,711	41,738	1.001	1,112	885	226	137	28	91	11	54	30	6
Z65Z	CNGNTL & PRB ARISING FRM NNT	1.04	210	512	2.438	4,984	3,867	1,116	701	112	1,281	55	309	109	31
801A	OR PR UNREL TO PDX+CCC	7.22	1,832	34,408	18.78	34,750	27,487	7,263	3,420	418	6,623	640	1,961	1,270	181
801B	OR PR UNREL TO PDX+SMCC	3.11	820	6,577	8.021	14,963	11,629	3,334	1,643	218	2,683	265	863	429	62
801C	OR PR UNREL TO PDX-CC	1.38	1,915	4,814	2.514	6,651	5,174	1,477	662	73	708	98	270	133	21
960Z	UNGROUABLE	0.95	805	3,269	4.061	4,590	3,118	1,472	587	12	335	31	330	169	19
961Z	UNACCEPTABLE PRINCIPAL DX	1.23	8	35	4.375	5,921	4,438	1,483	463	7	789	26	436	91	12
963Z	NEONATAL DX NOT CONSNT AGE/WGT	0.75	-----	8	2	3,595	2,569	1,026	131	1	535	28	311	56	2
Total		1.00	4,717,289	13,497,370	2.861	4,812	3,717	1,095	506	83	840	90	271	132	20

DRG	Average Component Cost per DRG (\$)																				
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		Emerg Depts		Supplies		Spec Proc Suites		Pros-theses	On-Costs	Hotel	Deprec	No. of Hosps
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
Y03Z	33	8	217	58	124	15	51	11	2,013	535	280	72	467	480	6	2	48	671	265	201	97
Y60Z	28	6	44	12	24	3	127	41	135	41	375	133	191	141	0	0	1	125	66	61	170
Y61Z	53	12	243	68	101	12	348	78	120	41	333	113	242	302	3	1	2	367	153	132	104
Y62A	64	16	323	91	190	21	375	83	75	24	439	128	441	469	0	0	3	493	316	154	145
Y62B	11	2	99	28	42	6	69	17	90	30	322	100	165	146	1	0	2	150	86	56	227
Z01A	191	33	163	51	194	21	308	85	1,744	444	85	20	201	304	41	9	196	526	276	180	162
Z01B	55	10	26	11	47	6	7	2	1,172	316	16	4	46	84	24	7	113	180	91	84	207
Z40Z	7	1	6	3	29	2	0	0	425	122	9	2	23	40	60	23	7	73	38	39	233
Z60A	116	56	627	180	574	110	81	30	24	5	79	23	468	1,067	0	0	2	790	350	96	47
Z60B	51	19	1,657	274	519	78	1	0	9	2	25	6	603	928	7	1	9	1,045	984	633	72
Z60C	5	0	76	24	495	37	0	0	50	9	12	1	51	61	0	0	0	304	11	16	8
Z61A	162	33	192	50	165	16	58	13	28	7	526	138	152	289	7	2	14	354	195	99	300
Z61B	63	8	16	6	30	2	0	0	191	59	109	30	24	32	11	2	4	64	25	23	212
Z63A	167	36	343	119	484	64	249	68	91	30	105	34	542	984	14	3	9	836	736	345	239
Z63B	54	13	126	48	161	21	56	17	53	15	59	19	239	593	27	7	119	386	325	155	319
Z64A	79	16	165	36	136	15	15	5	225	56	176	51	179	356	16	4	19	336	192	106	320
Z64B	66	10	16	4	131	8	3	2	188	49	16	4	36	36	36	11	20	65	26	29	286
Z65Z	187	39	223	61	109	19	176	54	285	64	102	32	119	199	58	13	20	324	141	159	55
801A	1,207	252	1,061	266	1,372	106	3,109	764	2,474	557	824	203	1,097	1,378	287	69	911	2,376	1,154	771	133

DRG	Average Component Cost per DRG (\$)																				
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		Emerg Depts		Supplies		Spec Proc Suites		Pros-theses	On-Costs	Hotel	Deprec	No. of Hosps
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
801B	504	96	369	97	471	35	499	130	1,935	481	502	131	424	634	147	49	511	895	534	354	142
801C	149	27	85	27	129	14	100	26	1,905	514	168	47	140	214	39	6	327	386	216	167	193
960Z	71	8	748	293	175	35	156	47	168	48	138	42	133	269	0	0	4	352	203	217	57
961Z	55	9	78	15	498	89	0	0	972	377	254	52	299	400	0	0	198	598	53	149	5
963Z	0	0	793	280	87	19	0	0	475	92	102	30	48	104	0	0	0	206	152	144	4
Total	103	20	108	30	183	15	278	72	527	133	247	69	144	199	33	8	137	302	149	109	387

Where the number of separations is less than five, the figures have been replaced by dashes (-----).

Appendix C: Cost Weights (estimated) for AR-DRG version 6.0x, Round 16 (2011-12)

Notes:

Please note the Round 16 (2011-12) National Hospital Cost Data Collection (NHCDC) cost weights are not the Activity Based Funding (ABF) Cost Weights that will be used to fund public hospitals. The ABF Cost Weights are developed by the Independent Hospital Pricing Authority (IHPA) and further information about the ABF Cost Weights can be obtained from the IHPA website at <http://www.ihpa.gov.au/internet/ihpa/publishing.nsf>.

Introductory Notes to Cost Weights:

These notes provide assistance in interpreting the cost weight tables that follow. For further information, see Glossary of the National Hospital Cost Data Collection Cost Report Round 16 (2011-12) for detailed definitions of NHCDC terms or the National Hospital Cost Data Collection Hospital Reference Manual for a detailed explanation of each of the 'cost buckets' described below.

Additional notes:

- The sample separations submitted to the NHCDC have been population adjusted in all tables and cost weights except where noted.
- Care should be taken when comparing average costs between the public and private sectors as cost components differ between sectors.
- Slight differences may occur between figures in the tables displayed in the Round 16 Cost Report and figures displayed in the attached Cost Weight reports due to rounding.

Cost Weight Table Columns

The following is a brief explanation of each of the 25 columns including 'cost bucket' columns displayed in the Cost Weight Report.

1. **AR-DRG:** AR-DRGs or Australian Refined Diagnosis Related Groups is a patient classification scheme that provides a clinically meaningful way of relating the number and types of patients treated in a hospital to the resources required by the hospital.
2. **AR-DRG Description:** Descriptive text for the AR-DRG code.
3. **Cost Weight:** A measure of the average cost of an DRG, compared with the average cost of all DRGs. The average cost of all DRGs is given a cost weight of 1.0.
4. **Relative Standard Error (only applies where the cost weights are displayed have been population adjusted):** Relative standard errors indicate the reliability of cost weights in terms of variation in costs and variation from the sample design.
5. **Number of Seps:** This column displays the number of separations. A separation is termed to be one complete episode of care for a given patient.
6. **Number of Days:** Number of Days is the sum of lengths of stay of the separations for a given DRG.
7. **ALOS:** The ALOS is calculated by dividing the number of days by the number of separations for each DRG. There may be minor variations at decimal place level for some DRGs with low volumes.
8. **Average Cost per DRG (\$):** The following gives a break down of the average cost for each DRG.
 - a. **Total:** The Total column displays the total average cost for each DRG.
 - b. **Direct:** The Direct column displays the total direct average cost for each DRG.
 - c. **Overhead:** The Overhead column displays the total overhead average cost for each DRG.
9. **No. of Hosps:** This column displays the number of sample hospitals which reported data for a particular AR-DRG.

Average Component Cost per DRG (\$): The following are the average component (or bucket) costs for each DRG.

10. **Ward Medical:** Also known as Medical Clinical Services, this bucket includes the salaries and wages of all medical officers including sessional payments.
11. **Ward Nursing:** Also known as Nursing Clinical Services, this bucket includes all costs associated with nursing care in general ward areas.
12. **Non Clinical Salaries:** This bucket was renamed 'Non-clinical Salaries' from 'Other' in Round 4. This bucket contains all other costs of service provision for each inpatient separation during the Round. These costs are primarily other salaries and wages such as patient care assistants.
13. **Pathology:** This column reports costs recorded from diagnostic clinical laboratory tests for the diagnosis and treatment of patients.
14. **Imaging:** This bucket contains costs for diagnostic and therapeutic images produced under the direction of a qualified radiographer or suitably qualified technician and reported by a medical practitioner (radiologist).
15. **Allied:** 'Allied' is an abbreviation for the Allied Health cost bucket. The Allied Health cost bucket reports costs delivered to clinical services by qualified health professionals (exclusive of medical and nurse trained personnel) who have direct patient contact and provide services in Audiology, Dietetics/Nutrition, Occupational Therapy, Optometry, Orthotics, Physiotherapy, Podiatry, Social Work, Psychology, Speech Pathology and other Allied Health.
16. **Pharmacy:** This column reports costs associated with the provision of pharmaceuticals including purchasing, production, distribution, supply and storage of drug products and clinical pharmacy services.
17. **Critical Care:** The Critical Care cost bucket is the combination of intensive care and coronary care costs.

18. **Oper Rooms:** 'Oper Rooms' is an abbreviation for the Operating Rooms cost bucket and reports costs for a health care facility under sterile conditions, where significant surgical procedures are carried out under the direction of suitably qualified medical practitioners.
19. **Emerg Depts:** This column displays costs reported for health care facilities designed and equipped specifically to provide an environment where patients presenting in an unscheduled manner can be triaged, assessed and treated.
20. **Supplies:** 'Supplies' is an abbreviation for the Supplies and Ward Overheads cost bucket. It includes costs for goods and services, medical and surgical supplies, ward overheads and clinical department overheads.
21. **Spec Proc Suites (or SPS):** 'Spec Proc Suites' is an abbreviation for the Specialist Procedure Suites cost bucket. This includes costs equipped specifically to provide an environment where diagnostic and therapeutic procedures can be performed under the direction of suitably qualified medical practitioners. Does not include Operating Room costs.
22. **Prosthesis:** This column displays costs of prostheses and includes prostheses appearing on hospital accounts as well as a best estimate of the prostheses whose costs were missed because of acquisition by the patient or doctor.
23. **On-Costs:** The On-Costs cost bucket includes indirect salary costs like superannuation, termination payments, lump sum payments, fringe benefits tax, long service leave, worker's compensation and recruitment costs.
24. **Hotel:** The Hotel cost bucket reports costs of hotel services and is a grouping of the following overhead costs: cleaning, linen and laundry, food services, general hotel, porters and orderlies.
25. **Deprec:** The 'Deprec' bucket reports depreciation costs. Note that depreciation is not reported consistently between jurisdictions.

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Seps	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)						
							Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
										Direct	Ohead	Direct	Ohead		Direct	Ohead
801A	OR PR UNREL TO PDX+CCC	7.08	0.14	2,030	38,986	19	34,994	27,613	7,382	3,434	405	6,739	645	2,000	1,278	177
801B	OR PR UNREL TO PDX+SMCC	3.07	0.09	893	7,309	8	15,164	11,770	3,394	1,674	213	2,727	273	891	432	61
801C	OR PR UNREL TO PDX-CC	1.34	0.03	2,089	5,230	3	6,615	5,145	1,470	665	73	706	98	269	131	20
960Z	UNGROUABLE	1.44	0.05	10,218	44,608	4	7,123	5,283	1,840	820	110	1,330	118	409	174	44
961Z	UNACCEPTABLE PRINCIPAL DX	1.07	0.42	10	38	4	5,267	3,914	1,352	410	6	661	24	377	75	10
963Z	NEONATAL DX NOT CONSNT AGE/WGT	0.74	0.21	5	13	3	3,672	2,399	1,273	115	1	606	37	481	45	51
A01Z	LIVER TRANSPLANT	26.25	1.59	202	5,677	28	129,696	105,978	23,717	13,831	3,565	17,982	1,036	5,423	6,931	1,566
A03Z	LUNG OR HEART/LUNG TRANSPLANT	27.60	1.90	154	4,590	30	136,374	118,855	17,519	8,898	478	11,131	419	4,549	7,209	682
A05Z	HEART TRANSPLANT	42.89	6.40	73	3,382	46	211,915	189,314	22,602	15,309	456	14,504	393	6,324	9,136	997
A06A	TRACHEOSTOMY W VENT>95 +CCC	44.96	0.84	2,217	104,669	47	222,161	177,822	44,339	8,572	706	11,252	956	3,747	6,860	1,077
A06B	TRCH&VNT-CCC OR TRCH/VNT+CCC	18.95	0.17	6,930	171,411	25	93,628	75,004	18,625	4,862	480	5,565	513	2,031	4,024	618
A06C	VENTILATION>95 - CCC	11.11	0.51	221	2,881	13	54,919	43,590	11,329	3,153	288	2,180	261	986	1,798	288
A06D	TRACHEOSTOMY -CCC	7.83	0.32	309	4,015	13	38,674	30,406	8,268	3,725	540	3,595	313	1,525	922	124
A07Z	ALLOG BONE MARROW TRANSPLANT	17.22	0.83	524	15,338	29	85,077	70,232	14,845	4,345	2,592	17,470	555	4,256	5,596	771
A08A	AUTO BONE MARROW TRANSPLNT+CCC	8.85	0.31	638	14,395	23	43,746	35,032	8,714	3,140	1,097	9,911	585	2,854	2,804	333
A08B	AUTO BONE MARROW TRANSPLNT-CCC	3.23	0.22	310	2,650	9	15,950	12,886	3,064	1,042	133	3,874	305	970	934	78
A09A	RENAL TRANSPLANT+PANCREAS+CCC	8.97	0.28	412	4,927	12	44,316	37,495	6,822	2,773	566	5,834	197	1,550	2,343	378
A09B	RENAL TRANSPLANT -PANCREAS-CCC	7.76	0.16	393	3,145	8	38,350	32,562	5,789	3,214	882	5,122	148	1,067	1,547	178
A10Z	INSERTION OF VAD	61.50	5.96	53	2,777	52	303,891	263,501	40,389	11,144	322	6,491	385	4,819	12,216	1,888
A11A	INS IMPLNT SP INFUS DEV+CCC	15.43	3.24	19	556	29	76,240	61,437	14,803	12,160	436	15,122	1,296	3,902	534	38
A11B	INS IMPLNT SP INFUS DEV-CCC	4.38	0.64	57	290	5	21,621	17,842	3,779	2,006	296	2,121	254	828	80	48
A12Z	INS NEUROSTIMULATOR DEV	4.92	0.24	305	912	3	24,291	21,459	2,833	899	47	1,282	108	509	68	22
A40Z	ECMO	28.65	2.02	200	4,921	25	141,583	115,258	26,325	6,400	217	4,497	307	2,576	9,417	1,873
B01A	VENTRICULAR SHUNT REV+CSCC	3.31	0.20	197	1,295	7	16,334	13,014	3,320	1,675	167	2,785	259	812	269	48
B01B	VENTRICULAR SHUNT REV-CSCC	2.62	0.12	141	703	5	12,946	10,448	2,498	990	152	2,156	271	539	181	31
B02A	CRANIAL PROCEDURES + CCC	8.87	0.13	2,839	48,078	17	43,846	35,474	8,372	3,184	367	6,252	538	1,684	1,385	227
B02B	CRANIAL PROCEDURES + SCC	5.57	0.08	1,902	18,890	10	27,508	22,186	5,322	2,132	241	3,621	348	985	766	110
B02C	CRANIAL PROCEDURES - CSCC	4.19	0.04	3,781	25,437	7	20,703	16,743	3,961	1,556	145	2,435	218	704	505	70
B03A	SPINAL PROCEDURES + CSCC	6.51	0.36	305	4,090	13	32,154	26,043	6,111	2,597	435	4,975	398	1,378	798	110
B03B	SPINAL PROCEDURES - CSCC	3.23	0.07	882	3,894	4	15,958	13,069	2,890	943	97	1,805	120	531	227	34
B04A	EXTRACRANIAL VASCULAR PR +CCC	5.27	0.17	409	4,587	11	26,061	20,942	5,119	1,899	213	3,549	259	1,136	760	111
B04B	EXTRACRANIAL VASCULAR PR -CCC	2.62	0.04	1,546	6,091	4	12,965	10,449	2,516	897	91	1,193	77	416	271	39
B05Z	CARPAL TUNNEL RELEASE	0.45	0.00	11,800	12,423	1	2,202	1,642	560	260	22	94	16	60	6	4
B06A	CBL PSY,MUS DYSY,NPTHY PR +CC	4.57	0.22	388	4,958	13	22,584	17,780	4,805	2,151	298	4,587	347	1,424	650	107
B06B	CBL PSY,MUS DYSY,NPTHY PR -CC	1.05	0.02	2,079	3,321	2	5,170	4,036	1,134	400	39	430	51	169	106	15
B07A	PRPHL & CRANL NERV & OTH PR+CC	3.60	0.15	650	6,072	9	17,774	13,939	3,835	1,761	229	3,078	322	1,001	375	54
B07B	PRPHL & CRANL NERV & OTH PR-CC	1.22	0.02	3,389	5,851	2	6,012	4,674	1,338	396	55	487	48	192	45	9
B40Z	PLASMAPHERESIS + NEURO DIS SD	0.21	0.00	1,226	1,226	1	1,028	714	314	54	137	228	9	114	43	7
B41Z	TELEMETRIC EEG MONITORING	1.58	0.04	1,070	4,937	5	7,806	6,124	1,682	1,245	116	1,692	136	910	78	15
B42A	NERV SYS DX W VENT SUPPORT+CCC	7.39	0.35	432	6,035	14	36,504	29,275	7,230	2,393	215	4,671	404	1,226	1,214	196
B42B	NERV SYS DX W VENT SUPPORT-CCC	3.95	0.12	579	3,155	5	19,522	15,656	3,866	974	127	1,206	113	378	702	101
B60A	ACUTE PARA/QUAD+/-OR PR +CCC	11.31	1.52	90	2,693	30	55,906	44,896	11,010	4,993	1,225	12,660	924	3,163	1,782	186
B60B	ACUTE PARA/QUAD+/-OR PR -CCC	3.73	0.36	109	1,141	10	18,414	14,402	4,012	1,649	461	3,919	384	1,102	452	57
B61A	SPINAL CORD COND+/-OR PR +CSCC	6.24	0.28	559	8,466	15	30,811	24,273	6,538	2,337	512	6,401	430	1,924	676	101
B61B	SPINAL CORD COND+/-OR PR -CSCC	2.12	0.09	747	3,604	5	10,457	8,338	2,119	794	128	2,075	171	534	174	30
B62Z	APHERESIS	0.32	0.01	360	376	1	1,582	1,188	394	80	13	209	13	160	321	60
B63Z	DMNTIA&CHRNIC DISTURB CRBRL FN	2.70	0.04	8,082	100,740	12	13,336	9,820	3,516	1,594	252	4,175	440	1,213	202	44
B64A	DELIRIUM+CCC	2.83	0.05	2,480	30,038	12	13,976	10,603	3,373	1,712	184	3,774	432	1,191	433	61
B64B	DELIRIUM-CCC	1.40	0.02	6,346	35,786	6	6,912	5,185	1,726	802	98	1,799	207	550	165	25

DRG	Average Cost per DRG (\$)																				No.of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Pros-theses	On-Costs	Hotel	Deprec	
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
801A	1,215	256	1,056	269	1,396	106	3,129	774	2,467	563	810	199	1,117	1,430	282	69	909	2,296	1,192	781	133
801B	510	93	373	98	478	34	523	139	1,928	485	495	131	437	657	144	48	503	907	549	358	144
801C	146	27	83	26	130	14	97	25	1,880	514	165	47	141	216	38	6	333	380	218	166	197
960Z	128	20	188	69	221	28	608	167	589	149	299	87	168	311	11	3	133	420	284	235	150
961Z	50	8	65	13	459	84	-	-	928	349	209	43	268	356	-	-	162	513	52	145	6
963Z	-	0	613	223	99	37	-	-	369	71	78	23	59	170	-	-	0	261	177	155	5
A01Z	2,372	470	2,816	822	12,892	986	16,617	3,314	13,813	2,641	1,159	193	4,272	3,146	64	16	1,368	8,086	2,102	2,211	8
A03Z	2,333	533	4,502	786	13,435	370	35,833	5,462	16,823	1,956	772	113	4,212	1,976	72	20	1,085	7,045	4,014	1,667	4
A05Z	2,649	520	5,825	1,050	20,789	596	54,183	6,692	29,079	3,658	986	130	6,546	2,307	948	181	9,775	11,370	4,873	2,639	5
A06A	3,994	909	5,040	1,135	4,635	307	102,156	25,105	7,920	1,692	1,412	329	2,250	2,745	389	73	2,242	15,497	5,585	5,578	86
A06B	2,159	474	2,223	525	2,570	207	35,389	8,576	5,318	1,159	1,003	232	1,249	1,497	259	61	1,491	6,514	2,242	2,389	101
A06C	956	224	1,242	279	721	71	24,165	6,177	2,252	548	581	150	644	866	85	18	486	3,645	1,315	1,540	61
A06D	355	77	1,374	295	598	44	3,446	960	10,382	2,580	270	80	992	1,148	7	2	644	2,441	1,235	1,003	57
A07Z	1,034	215	2,567	376	24,292	1,637	5,042	1,184	364	90	130	31	3,029	2,598	12	4	58	3,852	1,633	1,344	24
A08A	811	172	1,204	261	8,739	481	2,335	416	194	50	192	62	1,451	1,791	88	12	53	2,720	1,141	849	36
A08B	217	50	346	83	4,287	222	20	5	83	23	24	6	514	953	4	1	10	826	507	433	35
A09A	1,122	205	775	195	10,997	644	1,576	309	6,323	1,215	241	50	1,298	1,011	9	1	358	2,642	937	767	20
A09B	840	156	663	126	10,336	626	388	69	6,042	1,276	112	19	982	791	2	1	402	1,730	914	717	18
A10Z	3,367	789	7,091	2,560	10,191	880	100,866	17,654	18,191	3,737	592	103	5,205	2,903	250	61	68,910	13,227	6,439	3,612	6
A11A	868	148	4,960	1,373	1,944	131	3,772	1,233	3,492	1,072	350	97	1,968	4,473	1,194	1,080	4,470	5,292	2,814	2,021	13
A11B	220	40	324	288	635	81	224	54	2,814	1,060	116	37	337	559	-	-	7,618	807	408	365	24
A12Z	147	49	502	424	247	32	97	24	3,866	919	139	23	349	390	1	0	12,751	659	363	374	33
A40Z	2,260	515	3,113	651	3,155	281	56,064	11,340	12,642	2,302	730	166	2,619	1,710	400	76	1,713	10,366	2,843	3,350	30
B01A	436	78	365	118	233	22	435	137	3,332	710	601	161	404	535	-	-	953	1,084	388	327	31
B01B	395	76	246	78	172	15	43	13	3,160	667	386	99	343	399	-	-	1,015	879	383	258	26
B02A	1,979	466	1,400	344	1,028	76	5,665	1,398	6,091	1,295	770	201	1,153	1,189	30	13	1,988	2,884	1,274	966	44
B02B	1,287	332	736	184	506	39	2,389	634	5,260	1,141	528	146	680	772	12	9	1,551	1,600	843	654	40
B02C	919	249	434	118	302	26	1,369	361	4,879	1,056	330	95	454	570	12	5	1,548	1,171	629	542	49
B03A	906	163	931	252	759	79	1,593	381	6,326	1,432	356	99	758	1,007	14	4	2,804	1,976	916	705	43
B03B	268	47	330	126	195	21	249	62	4,815	1,098	147	36	286	374	6	1	2,496	847	407	391	52
B04A	1,282	261	836	188	435	44	2,946	726	3,935	826	768	163	525	781	121	43	1,239	1,639	773	602	49
B04B	474	97	175	45	146	16	897	251	3,991	859	214	53	318	300	29	8	651	765	367	323	65
B05Z	4	1	11	5	19	4	2	1	986	293	14	4	28	66	1	0	27	134	79	61	242
B06A	547	117	1,182	273	532	58	1,045	252	2,266	499	635	135	597	989	138	55	863	1,550	777	510	88
B06B	50	9	161	47	73	11	29	6	2,080	506	36	10	59	136	6	1	127	318	151	145	175
B07A	416	81	639	156	466	40	775	202	2,762	681	863	216	435	681	51	14	374	1,163	589	349	100
B07B	43	9	65	20	55	6	31	7	2,478	639	312	92	75	140	5	1	105	357	189	152	155
B40Z	2	0	4	6	105	2	-	-	1	2	15	4	139	55	-	-	0	65	15	18	24
B41Z	267	54	998	43	144	20	71	14	33	7	129	31	258	423	0	0	3	610	217	296	25
B42A	1,013	216	1,335	289	732	64	12,119	2,770	297	58	919	224	511	863	137	20	80	2,801	992	744	82
B42B	589	112	518	112	306	23	7,884	1,989	400	86	939	246	209	259	20	4	28	1,292	456	450	89
B60A	1,890	446	2,759	504	2,445	124	3,772	967	3,536	740	1,014	229	1,808	2,001	57	20	2,095	3,374	1,641	1,550	26
B60B	657	143	1,099	227	537	35	445	121	1,930	463	513	141	617	739	23	5	428	1,116	657	493	47
B61A	1,051	226	1,768	435	589	45	1,690	462	2,442	678	829	217	907	1,230	52	25	2,082	1,906	994	804	91
B61B	437	90	430	115	141	14	264	61	1,307	323	588	159	299	364	1	0	839	547	324	248	141
B62Z	4	1	11	8	232	3	2	1	44	11	9	2	130	95	-	-	4	97	32	39	18
B63Z	186	40	570	138	303	35	16	4	19	6	570	158	445	943	2	1	4	988	663	326	308

DRG	Average Cost per DRG (\$)																					No.of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Pros-theses	On-Costs	Hotel	Deprec		
	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead						
B64A	383	67	712	177	456	47	143	40	36	9	903	237	424	729	8	3	11	979	543	282	167	
B64B	194	38	300	72	162	18	57	16	16	4	704	192	219	392	3	1	4	437	285	152	296	

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Seps	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)							
							Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology		
										Direct	Ohead	Direct	Ohead		Direct	Ohead	
B65Z	CEREBRAL PALSY	0.48	0.02	1,816	2,363	1	2,373	1,830	544	285	83	387	26	154	13	6	
B66A	NERVOUS SYSTEM NEOPLASM+CSCC	2.35	0.05	2,389	19,924	8	11,621	8,843	2,778	1,374	235	2,904	286	925	262	41	
B66B	NERVOUS SYSTEM NEOPLASM-CSCC	1.07	0.02	3,053	10,964	4	5,270	4,039	1,231	585	82	1,148	130	360	111	20	
B67A	DEGNRTV NERV SYS DIS+CSCC	2.98	0.07	2,241	26,081	12	14,722	11,193	3,529	1,835	254	4,046	476	1,130	350	58	
B67B	DEGNRTV NERV SYS DIS+MCC	1.68	0.06	1,428	9,850	7	8,307	6,238	2,069	1,095	125	2,111	249	714	180	31	
B67C	DEGNRTV NERV SYS DIS-CC	0.45	0.01	8,855	17,493	2	2,248	1,701	546	312	44	514	66	180	91	24	
B68A	MLT SCLROSIS&CEREBEL ATAXIA+CC	2.29	0.10	704	5,814	8	11,297	8,627	2,670	1,418	215	3,042	312	832	293	43	
B68B	MLT SCLROSIS&CEREBEL ATAXIA-CC	0.35	0.00	14,440	18,083	1	1,729	1,441	288	153	20	169	22	83	26	11	
B69A	TIA & PRECEREBRAL OCCLUSN+CSCC	1.49	0.03	2,396	12,758	5	7,369	5,573	1,796	803	111	1,675	235	476	196	31	
B69B	TIA & PRECEREBRAL OCCLUSN-CSCC	0.75	0.01	9,796	24,393	2	3,688	2,800	889	394	49	618	90	210	86	13	
B70A	STROKE & OTH CEREB DIS +CCC	3.64	0.04	6,994	94,734	14	17,998	13,838	4,161	1,925	266	4,903	484	1,305	427	68	
B70B	STROKE & OTH CEREB DIS +SCC	2.06	0.02	6,887	49,505	7	10,168	7,756	2,412	1,123	145	2,395	288	665	237	38	
B70C	STROKE & OTH CEREB DIS -CSCC	1.43	0.01	8,587	41,341	5	7,072	5,398	1,674	794	87	1,453	173	459	154	24	
B70D	STRKE&OTH CEREB DIS DIE/TRN<5D	0.66	0.01	4,446	7,824	2	3,271	2,544	727	288	32	433	53	155	80	15	
B71A	CRANIAL & PERIPHL NERV DSRD+CC	1.88	0.06	2,192	14,751	7	9,308	7,135	2,173	1,130	149	2,141	249	673	386	43	
B71B	CRANIAL & PERIPHL NERV DSRD-CC	0.33	0.01	16,682	24,046	1	1,654	1,254	401	219	31	319	41	128	76	17	
B72A	NRVS SYS INF EX VRL MNGTS+CSCC	3.89	0.14	810	10,623	13	19,209	15,009	4,200	2,394	358	4,620	471	1,336	643	89	
B72B	NRVS SYS INF EX VRL MNGTS-CSCC	1.37	0.04	2,062	9,605	5	6,783	5,210	1,573	903	129	1,601	183	467	214	35	
B73Z	VIRAL MENINGITIS	1.03	0.02	1,633	5,471	3	5,080	3,929	1,151	679	86	1,119	128	344	192	22	
B74A	NONTRAUMATIC STUPOR & COMA +CC	1.25	0.05	820	3,543	4	6,175	4,743	1,432	691	93	1,315	145	379	163	25	
B74B	NONTRAUMATIC STUPOR & COMA -CC	0.47	0.02	793	1,265	2	2,343	1,781	562	220	31	343	38	116	63	7	
B75Z	FEBRILE CONVULSIONS	0.49	0.01	2,008	2,720	1	2,415	1,837	578	385	53	505	39	152	53	11	
B76A	SEIZURE + CSCC	1.86	0.03	4,543	27,316	6	9,199	7,128	2,071	1,050	141	2,088	242	585	260	38	
B76B	SEIZURE - CSCC	0.66	0.01	22,563	44,817	2	3,272	2,487	785	422	62	606	72	205	79	13	
B77Z	HEADACHE	0.48	0.00	19,921	34,108	2	2,353	1,807	547	265	32	377	46	142	60	8	
B78A	INTRACRANIAL INJURY+CSCC	2.73	0.06	1,813	16,876	9	13,481	10,410	3,071	1,416	221	3,373	368	892	357	50	
B78B	INTRACRANIAL INJURY-CSCC	1.18	0.02	4,085	14,716	4	5,828	4,473	1,356	636	81	1,230	142	342	115	16	
B79A	SKULL FRACTURES+CSCC	1.84	0.11	219	1,189	5	9,068	6,982	2,085	1,004	90	1,726	152	551	176	22	
B79B	SKULL FRACTURES-CSCC	0.76	0.02	1,538	3,190	2	3,759	2,881	878	449	63	616	68	216	44	9	
B80Z	OTHER HEAD INJURY	0.41	0.01	13,902	19,992	1	2,030	1,520	509	226	29	282	37	118	27	7	
B81A	OTHER DSRD OF NERVOUS SYS+CSCC	2.28	0.05	3,997	35,728	9	11,281	8,604	2,677	1,419	155	2,859	323	914	294	41	
B81B	OTHER DSRD OF NERVOUS SYS-CSCC	0.90	0.01	10,990	32,096	3	4,426	3,402	1,024	575	84	846	97	289	103	15	
B82A	CHR UNSP PARA/QUAD+/-OR PR+CCC	7.30	0.32	1,210	27,188	22	36,088	28,013	8,075	3,696	736	9,788	884	2,843	977	120	
B82B	CHR UNSP PARA/QUAD+/-PR+SCC	3.11	0.14	1,245	13,245	11	15,366	11,655	3,711	1,824	337	3,968	441	1,230	308	58	
B82C	CHR UNSP PARA/QUAD+/- PR -CSCC	1.73	0.08	2,053	10,936	5	8,528	6,468	2,060	947	149	1,875	198	646	154	25	
C01Z	PROC FOR PENETRATNG EYE INJURY	1.81	0.10	753	2,182	3	8,921	6,870	2,051	1,365	140	919	162	385	50	25	
C02Z	ENUCLEATIONS & ORBITAL PROCS	1.96	0.10	622	2,164	3	9,708	7,430	2,278	1,253	148	1,212	183	476	318	37	
C03Z	RETINAL PROCEDURES	0.80	0.01	9,313	12,613	1	3,975	2,973	1,002	428	50	318	79	138	17	3	
C04Z	MAJOR CORN, SCLERAL&CONJNCT PR	1.38	0.04	1,067	2,484	2	6,815	5,066	1,749	698	49	674	137	329	52	7	
C05Z	DACRYOCYSTORHINOSTOMY	0.90	0.02	891	993	1	4,447	3,363	1,084	421	37	248	73	122	12	5	
C10Z	STRABISMUS PROCEDURES	0.73	0.01	1,931	1,977	1	3,610	2,727	883	339	37	123	35	97	6	5	
C11Z	EYELID PROCEDURES	0.67	0.01	3,485	3,971	1	3,329	2,511	818	412	26	182	35	100	17	5	

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Seps	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)						
							Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
										Direct	Ohead	Direct	Ohead		Direct	Ohead
C12Z	OTHER CORN, SCLERAL&CONJUNCT PR	0.69	0.01	3,197	4,329	1	3,423	2,531	892	481	38	248	48	117	36	8
C13Z	LACRIMAL PROCEDURES	0.42	0.02	628	719	1	2,100	1,591	509	308	22	128	30	94	37	8
C14Z	OTHER EYE PROCEDURES	0.54	0.02	2,362	3,703	2	2,644	1,968	676	390	40	297	70	121	59	7
C15A	GLAUCOMA/CX CATARACT PROCS	1.14	0.03	979	1,809	2	5,655	4,138	1,516	723	70	632	130	280	29	5
C15B	GLAUCOMA/CX CATARACT PROCS, SD	0.63	0.01	2,405	2,405	1	3,093	2,354	739	279	22	63	20	50	5	2

DRG	Average Cost per DRG (\$)																				No.of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Pros-theses	On-Costs	Hotel	Deprec	
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
B65Z	45	8	324	30	61	8	2	0	315	100	13	4	94	119	2	0	4	176	66	47	57
B66A	461	92	646	137	565	41	119	31	53	12	590	166	431	607	67	44	13	814	416	288	183
B66B	328	63	222	52	235	19	28	7	193	49	371	106	224	257	16	8	12	330	177	138	230
B67A	334	71	888	197	501	51	263	74	61	13	625	173	468	828	61	9	7	1,064	593	292	201
B67B	224	47	444	105	255	22	84	21	69	16	504	137	254	505	14	2	5	559	350	187	212
B67C	61	12	91	21	125	9	13	4	39	9	119	34	78	124	5	1	4	143	74	49	256
B68A	392	74	663	144	424	40	116	24	89	19	514	137	396	639	4	1	7	805	446	207	131
B68B	33	7	32	8	791	47	3	1	15	5	56	13	38	56	4	3	1	80	30	22	206
B69A	385	69	426	101	211	24	100	29	26	6	819	230	192	345	9	3	11	433	263	160	207
B69B	300	51	157	39	82	11	22	7	16	3	680	190	94	163	7	3	7	195	117	85	296
B70A	660	124	1,427	319	525	50	338	89	50	11	893	231	555	925	33	12	20	1,248	734	374	222
B70B	529	102	770	172	279	29	176	53	28	6	835	228	288	497	24	10	15	625	379	233	238
B70C	493	90	420	95	186	19	107	29	29	6	775	209	203	353	26	12	24	418	263	170	268
B70D	195	38	128	33	57	6	177	49	36	7	651	175	183	132	4	2	18	168	90	67	290
B71A	355	71	470	107	365	32	287	92	103	20	575	156	270	461	13	3	11	598	345	201	197
B71B	49	10	47	12	102	6	9	2	71	19	111	32	61	93	2	0	6	105	51	34	274
B72A	670	130	678	160	1,187	108	935	213	196	42	840	220	641	868	11	5	14	1,407	619	354	150
B72B	246	44	167	40	292	29	239	64	95	21	515	136	245	326	1	0	6	412	225	150	225
B73Z	141	23	74	22	149	15	59	15	21	4	874	224	130	223	0	0	3	302	143	92	170
B74A	190	36	214	53	173	17	413	116	31	7	706	190	205	281	9	2	4	393	200	123	178
B74B	106	28	55	14	43	5	88	25	11	3	545	146	56	112	32	5	2	126	80	43	177
B75Z	31	6	22	10	22	4	64	15	15	3	483	136	57	114	0	0	1	132	57	43	188
B76A	275	52	389	84	313	28	631	165	37	7	845	227	250	394	3	1	5	620	288	182	224
B76B	122	24	101	23	72	9	97	26	37	9	526	155	91	151	1	0	5	195	101	69	312
B77Z	143	27	51	14	49	5	10	3	40	10	518	145	59	97	1	0	4	129	70	47	316
B78A	501	109	710	161	333	33	700	175	102	32	1,044	275	413	600	9	3	10	833	493	266	157
B78B	293	62	238	55	97	11	226	58	42	10	844	238	179	255	2	1	8	321	196	131	219
B79A	384	81	374	90	147	23	823	185	80	17	995	279	298	432	-	-	24	549	375	192	78
B79B	202	42	143	31	46	6	83	21	73	20	727	201	143	156	0	0	8	211	103	78	173
B80Z	111	25	51	15	23	4	43	11	9	3	492	146	57	97	0	0	2	103	63	48	323
B81A	377	72	618	141	351	32	140	38	42	8	774	196	372	613	7	2	11	811	449	224	222
B81B	301	58	185	40	92	10	31	8	106	25	479	134	171	217	5	1	40	268	147	101	303
B82A	805	136	1,552	357	1,525	101	1,608	399	1,393	343	717	188	1,197	1,727	78	15	296	2,364	1,279	961	142
B82B	300	54	574	126	465	40	364	102	672	188	530	147	539	879	22	5	91	1,105	610	387	163
B82C	185	34	325	85	239	21	174	45	729	211	368	103	257	458	11	2	208	521	318	239	212
C01Z	58	12	110	26	235	32	1	0	2,289	668	372	104	511	335	19	11	136	529	236	192	86
C02Z	110	22	128	31	266	36	45	12	2,613	757	133	37	221	336	14	7	217	591	274	232	71
C03Z	5	1	18	7	129	21	7	2	1,436	443	61	17	73	104	46	27	77	244	121	104	81
C04Z	4	1	33	10	193	26	0	0	2,040	632	21	7	154	236	41	25	686	361	202	197	45

DRG	Average Cost per DRG (\$)																						No.of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Pros-theses	On-Costs	Hotel	Deprec			
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead							
C05Z	5	1	20	5	66	14	5	1	1,966	614	31	11	68	97	6	3	102	282	116	116	62		
C10Z	2	1	25	6	49	14	2	1	1,690	514	8	3	39	72	55	33	22	229	114	92	77		
C11Z	13	3	19	6	37	8	4	1	1,354	414	72	25	60	94	15	9	32	191	106	89	175		
C12Z	6	1	27	11	67	10	0	0	1,223	390	14	5	70	115	22	13	38	202	121	111	129		
C13Z	9	2	21	5	27	8	0	0	719	205	18	5	66	77	21	13	14	136	75	53	85		
C14Z	8	2	19	5	79	12	0	0	714	220	44	16	72	105	18	11	14	163	90	69	175		
C15A	12	3	43	11	196	28	5	2	1,685	588	72	22	100	215	4	2	144	331	176	148	61		
C15B	3	1	9	3	84	23	1	0	1,256	438	10	4	103	49	87	52	187	201	78	64	105		

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Seps	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)						
							Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
										Direct	Ohead	Direct	Ohead		Direct	Ohead
C16Z	LENS PROCEDURES	0.54	0.00	66,574	67,373	1	2,646	2,026	620	477	24	100	18	72	2	2
C60A	AC & MJR EYE INFECTN +CC	2.33	0.15	371	2,845	8	11,515	8,735	2,779	2,254	204	2,874	412	933	263	50
C61B	NEUROLOGICAL&VASCLR EYE DIS-CC	0.64	0.02	1,417	3,050	2	3,159	2,423	736	417	45	519	75	204	131	14
C62Z	HYPHEMA &MED MANAGD EYE TRAUMA	0.50	0.01	3,954	7,217	2	2,478	1,845	633	331	34	422	60	155	37	7
C63Z	OTHER DISORDERS OF THE EYE	0.55	0.01	4,566	8,362	2	2,704	2,022	683	490	44	421	59	196	54	10
D01Z	COCHLEAR IMPLANT	6.49	0.12	534	697	1	32,069	28,289	3,780	592	74	604	118	250	21	29
D02A	HEAD & NECK PR +CSCC	6.01	0.21	448	4,798	11	29,672	23,475	6,197	2,466	374	3,699	303	1,243	882	127
D02B	HEAD & NECK PR+MALIGNANCY/MCC	3.02	0.15	296	1,469	5	14,936	11,778	3,158	1,284	160	1,913	132	642	412	48
D02C	HEAD & NECK PR -MALIGNANCY -CC	1.79	0.07	529	1,155	2	8,831	6,853	1,977	693	150	769	81	290	141	21
D03Z	SURGCL RPR CLEFT LIP/PALATE DX	1.95	0.05	585	1,426	2	9,647	7,403	2,243	1,017	125	1,361	118	475	31	14
D04A	MAXILLO SURGERY + CC	2.47	0.06	1,002	3,130	3	12,209	9,850	2,359	965	122	955	91	391	95	21
D04B	MAXILLO SURGERY - CC	1.74	0.02	2,994	5,631	2	8,601	6,900	1,701	673	90	608	60	265	29	12
D05Z	PAROTID GLAND PROCEDURES	2.29	0.05	769	1,872	2	11,323	9,001	2,322	778	92	835	93	312	259	33
D06Z	SINUS &CMLPX MDDL EAR PR	1.27	0.02	4,431	6,000	1	6,285	4,906	1,380	703	63	437	72	168	72	13
D10Z	NASAL PROCEDURES	0.92	0.01	7,217	7,920	1	4,534	3,475	1,059	528	47	363	60	139	17	6
D11Z	TONSILLECTOMY, ADENOIDECTOMY	0.68	0.00	18,980	20,966	1	3,378	2,562	816	434	55	482	62	155	25	6
D12Z	OTH EAR,NOSE,MOUTH & THROAT PR	1.05	0.01	8,454	12,608	1	5,204	4,015	1,189	491	55	402	48	175	73	11
D13Z	MYRINGOTOMY +TUBE INSERTION	0.40	0.00	7,956	8,562	1	1,968	1,485	483	288	33	127	17	75	10	3
D14Z	MOUTH & SALIVARY GLAND PROCS	0.95	0.01	4,656	7,424	2	4,687	3,635	1,052	456	54	373	41	174	124	15
D15Z	MASTOID PROCEDURES	2.10	0.04	1,046	1,705	2	10,361	8,046	2,315	730	115	566	110	233	96	22
D40Z	DENTAL EXTRACT & RESTORATIONS	0.63	0.01	22,318	24,082	1	3,116	2,344	772	293	61	147	21	167	11	11
D60A	EAR NOSE MOUTH&THROAT MAL+CSCC	2.75	0.11	995	8,610	9	13,574	10,253	3,321	1,640	565	3,172	321	1,016	351	44
D60B	EAR NOSE MOUTH&THROAT MAL-CSCC	0.72	0.02	2,444	4,606	2	3,543	2,746	796	387	70	514	57	214	116	11
D61Z	DYSEQUILIBRIUM	0.59	0.01	16,080	36,024	2	2,923	2,204	719	336	37	537	76	193	63	10
D62Z	EPISTAXIS	0.50	0.01	4,597	8,358	2	2,459	1,847	612	368	34	438	53	172	75	9
D63Z	OTITIS MEDIA AND URI	0.58	0.00	31,596	58,588	2	2,875	2,165	710	423	64	614	65	196	75	12
D64Z	LARYNGOTRACHEITIS&EPIGLOTTITIS	0.41	0.01	5,786	7,307	1	2,049	1,558	490	309	38	353	30	121	18	5
D65Z	NASAL TRAUMA & DEFORMITY	0.44	0.01	3,846	5,435	1	2,158	1,641	516	244	24	248	32	109	20	6
D66A	OTH EAR,NOSE,MOUTH&THRT DX +CC	1.26	0.05	1,607	6,781	4	6,214	4,740	1,474	832	115	1,263	158	415	173	25
D66B	OTH EAR,NOSE,MOUTH&THRT DX -CC	0.41	0.00	12,146	16,973	1	2,021	1,545	476	278	34	278	32	114	36	7
D67A	ORAL&DNTAL DIS-EXTRCT&RESTN	0.91	0.02	6,009	15,841	3	4,486	3,373	1,113	614	82	889	111	332	88	16
D67B	ORAL&DNTAL DIS-EXTRCT&RESTN,SD	0.24	0.00	7,547	7,547	1	1,187	906	280	98	15	56	8	41	13	4
E01A	MAJOR CHEST PROCEDURE + CCC	5.99	0.10	1,986	27,817	14	29,579	23,727	5,852	2,683	267	4,378	354	1,519	1,339	155
E01B	MAJOR CHEST PROCEDURE - CCC	3.26	0.04	2,452	17,098	7	16,095	12,871	3,223	1,679	177	2,388	187	748	586	65
E02A	OTHER RESPIRATRY SYS OR PR+CCC	5.15	0.18	947	13,656	14	25,452	20,108	5,344	2,690	287	4,775	523	1,565	1,065	143
E02B	OTH RESPIRATRY SYS OR PR+SMCC	2.01	0.06	746	3,365	5	9,912	7,807	2,105	973	123	1,500	140	504	362	41

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Seps	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)						
							Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
										Direct	Ohead	Direct	Ohead		Direct	Ohead
E02C	OTHER RESPIRATY SYS OR PR -CC	0.85	0.01	6,027	8,105	1	4,207	3,263	944	475	69	569	63	180	57	9
E40A	RESP DX W VENTILATOR SUPPT+CCC	7.35	0.19	966	11,334	12	36,306	28,924	7,382	2,171	184	2,362	212	888	1,595	234
E40B	RESP DX W VENTILATOR SUPPT-CCC	4.82	0.15	369	2,475	7	23,821	18,989	4,833	1,313	149	1,362	121	511	959	129
E41Z	RESP SYS DX +NON-INVAS VENTILN	4.68	0.07	4,462	50,020	11	23,116	18,071	5,045	2,050	178	3,908	390	1,128	773	100
E42A	BRONCHOSCOPY +CCC	4.86	0.13	1,089	16,448	15	24,026	19,023	5,003	2,769	398	5,056	578	1,538	1,257	146
E42B	BRONCHOSCOPY -CCC	2.22	0.04	2,720	18,784	7	10,952	8,581	2,371	1,297	183	2,003	234	716	589	57
E42C	BRONCHOSCOPY SAME DAY	0.39	0.00	7,186	7,186	1	1,949	1,580	369	121	9	41	7	41	215	19
E60A	CYSTIC FIBROSIS +CSCC	3.89	0.06	1,750	21,003	12	19,201	15,569	3,631	2,249	432	4,260	276	1,368	408	72
E60B	CYSTIC FIBROSIS -CSCC	2.72	0.05	1,806	16,535	9	13,426	10,464	2,963	1,626	389	3,072	275	923	278	58
E61A	PULMONARY EMBOLISM + CCC	2.87	0.06	1,199	12,534	10	14,173	10,976	3,197	1,585	250	3,162	400	956	602	79
E61B	PULMONARY EMBOLISM - CCC	1.33	0.01	7,125	36,695	5	6,573	5,065	1,508	817	95	1,183	159	422	250	31

DRG	Average Cost per DRG (\$)																					No.of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Pros-theses	On-Costs	Hotel	Deprec		
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead						
C16Z	2	1	11	7	35	7	0	0	890	299	7	2	38	89	9	5	279	126	76	66	154	
C60A	201	42	293	65	758	71	44	8	25	7	461	136	401	676	3	1	7	726	342	258	123	
C60B	44	8	82	23	316	31	0	0	40	14	365	98	558	445	7	1	3	361	210	178	168	
C61A	469	80	269	62	286	25	68	15	99	22	641	170	211	320	31	9	13	447	224	171	111	
C61B	251	48	81	18	87	10	4	2	127	32	387	108	86	135	11	4	4	187	92	80	137	
C62Z	96	19	64	17	46	6	17	5	62	16	457	140	74	132	2	1	2	132	87	56	268	
C63Z	70	14	57	14	104	11	18	5	235	65	206	62	76	150	11	5	7	163	83	73	250	
D01Z	34	7	725	445	134	34	21	4	3,685	1,098	116	23	132	194	-	-	22,551	606	269	303	23	
D02A	281	53	813	200	743	72	1,701	445	8,207	1,959	186	53	898	872	36	8	535	1,953	863	699	55	
D02B	113	26	376	83	208	19	270	88	4,959	1,238	49	12	395	471	14	2	298	895	469	362	56	
D02C	77	19	80	25	89	11	451	107	3,199	872	61	18	142	215	4	1	289	554	273	201	93	
D03Z	8	2	113	46	71	17	236	57	3,369	892	7	2	150	337	0	0	35	694	257	215	27	
D04A	194	47	223	44	140	14	460	112	3,815	956	437	120	183	290	13	2	1,211	765	304	239	61	
D04B	108	35	109	23	96	9	78	25	3,127	805	221	67	111	191	7	1	931	520	227	175	85	
D05Z	14	3	50	22	118	10	51	12	5,341	1,254	57	12	140	224	24	2	233	787	318	249	98	
D06Z	25	4	18	10	154	15	37	9	2,694	705	39	10	76	138	5	1	87	417	164	148	136	
D10Z	5	1	11	7	53	9	21	5	1,935	527	30	7	52	113	4	0	59	293	130	112	154	
D11Z	7	1	15	8	42	8	15	4	1,089	302	39	11	57	121	1	0	38	217	103	83	179	
D12Z	47	9	39	13	70	10	114	27	1,982	536	112	31	72	146	4	1	90	359	153	132	193	
D13Z	7	1	11	5	24	5	12	3	707	209	16	4	26	74	1	0	65	127	67	50	153	
D14Z	43	10	62	12	66	8	209	66	1,556	419	125	37	95	134	7	1	53	305	137	107	214	
D15Z	29	4	24	13	145	28	36	11	5,142	1,390	74	20	96	146	6	1	154	707	240	222	97	
D40Z	10	3	119	7	35	6	19	5	1,209	364	35	10	82	106	1	0	16	196	96	87	186	
D60A	326	72	1,026	130	694	48	192	48	261	85	234	73	504	667	184	81	20	1,024	433	364	129	
D60B	98	20	137	26	200	14	23	7	624	173	61	18	96	130	60	15	18	253	100	102	152	
D61Z	133	25	106	27	59	7	20	6	7	1	557	159	80	142	5	2	7	169	100	60	323	
D62Z	22	4	36	13	72	9	15	5	81	21	421	127	80	140	0	0	2	134	81	46	273	
D63Z	41	8	44	16	76	9	45	12	33	9	442	132	83	156	2	1	4	170	87	58	338	
D64Z	13	3	18	8	25	5	169	37	19	5	400	122	43	91	1	0	0	129	51	36	257	
D65Z	60	15	40	11	24	5	17	5	441	114	283	78	39	84	1	0	7	141	62	48	224	
D66A	195	36	168	48	195	17	270	72	317	78	418	120	208	302	12	3	10	411	218	135	192	
D66B	45	8	27	9	36	5	20	6	362	93	158	47	50	93	28	7	11	132	60	45	287	
D67A	107	24	127	31	145	14	69	19	190	47	480	143	150	247	13	5	14	280	140	108	297	

DRG	Average Cost per DRG (\$)																						No.of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Pros-theses	On-Costs	Hotel	Deprec			
	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead							
D67B	23	5	19	4	14	2	1	0	263	73	123	40	21	30	148	42	3	74	35	31	247		
E01A	942	205	771	178	942	71	3,067	675	4,451	839	550	147	834	980	58	12	591	2,117	868	587	83		
E01B	442	109	329	77	319	25	835	197	3,580	695	231	65	441	559	25	8	437	994	508	391	81		
E02A	1,164	207	849	212	1,130	84	2,046	466	1,734	354	702	168	775	1,024	78	18	259	1,820	796	517	110		
E02B	368	72	219	56	225	22	485	114	1,896	405	282	73	254	358	47	10	156	687	312	228	109		
E02C	28	6	36	14	50	8	120	26	1,345	333	35	8	71	128	12	3	45	281	137	96	146		
E40A	763	156	973	225	826	67	14,966	3,589	238	46	774	192	453	739	41	10	26	2,843	919	815	97		
E40B	439	101	477	112	330	37	10,490	2,625	201	46	596	155	323	374	4	1	28	1,704	635	599	89		
E41Z	376	73	720	170	725	61	5,557	1,401	74	14	815	208	522	780	146	22	17	1,650	737	523	147		
E42A	952	168	894	192	2,177	130	850	213	734	138	656	170	854	1,039	136	37	46	1,618	775	508	92		
E42B	436	72	329	68	665	38	176	53	929	182	437	118	362	480	144	35	41	693	364	252	108		
E42C	54	9	11	3	50	4	1	1	767	163	19	5	22	30	92	27	9	131	45	51	101		
E60A	300	50	1,583	343	2,897	128	52	11	211	40	213	45	970	723	207	22	15	1,377	689	262	50		
E60B	171	32	955	213	1,789	129	24	7	301	65	105	28	559	607	157	17	14	852	501	282	86		
E61A	728	135	442	103	677	60	797	221	46	12	913	238	418	584	33	11	56	932	439	294	141		
E61B	413	78	143	34	314	30	226	68	14	3	797	217	203	290	14	3	7	412	205	145	262		

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Seps	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)						
										Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
							Total	Direct	Overhead	Direct	Overhead	Direct	Overhead		Direct	Overhead
E62A	RESPIRATRY INFECTN/INFLAMM+CCC	2.42	0.02	17,676	156,928	9	11,935	9,200	2,735	1,415	166	2,899	381	822	448	64
E62B	RESPIRATRY INFECTN/INFLAM+SMCC	1.41	0.01	21,994	111,077	5	6,967	5,249	1,717	848	99	1,645	226	497	235	37
E62C	RESPIRATORY INFECTN/INFLAMM-CC	0.87	0.01	27,278	81,386	3	4,304	3,201	1,104	578	73	996	123	312	122	20
E63Z	SLEEP APNOEA	0.33	0.02	6,436	9,117	1	1,623	1,274	349	183	14	186	25	190	19	3
E64A	PULMONRY OEDEMA &RESP FAIL+CCC	2.35	0.10	896	6,587	7	11,630	8,891	2,740	1,217	104	2,238	236	714	421	54
E64B	PULMONRY OEDEMA &RESP FAIL-CCC	1.19	0.04	1,301	5,118	4	5,895	4,392	1,503	636	61	1,078	122	379	189	30
E65A	CHRNIC OBSTRCT AIRWAY DIS +CCC	2.11	0.02	10,516	86,669	8	10,414	7,963	2,451	1,294	155	2,459	359	748	363	52
E65B	CHRNIC OBSTRCT AIRWAY DIS -CCC	1.18	0.01	38,343	174,188	5	5,815	4,312	1,502	749	88	1,310	209	437	162	28
E66A	MAJOR CHEST TRAUMA +CCC	3.23	0.11	620	7,017	11	15,969	12,245	3,724	1,912	172	3,484	416	1,064	448	65
E66B	MJR CHEST TRMA +SMCC	1.43	0.03	1,677	8,122	5	7,082	5,317	1,766	856	77	1,385	193	478	146	23
E66C	MAJOR CHEST TRAUMA -CC	0.81	0.02	2,049	5,503	3	4,023	2,981	1,042	488	39	653	94	251	70	12
E67A	RESPIRATRY SIGNS & SYMPTM+CSCC	1.18	0.03	1,885	7,474	4	5,816	4,459	1,357	667	79	1,149	147	392	224	27
E67B	RESPIRTRY SIGNS & SYMPTM -CSCC	0.48	0.01	9,697	15,234	2	2,374	1,818	566	282	34	365	39	144	65	9
E68A	PNEUMOTHORAX +CC	1.77	0.04	1,734	9,451	5	8,734	6,686	2,049	1,055	136	1,776	310	510	212	34
E68B	PNEUMOTHORAX -CC	0.89	0.02	1,981	5,534	3	4,418	3,355	1,063	579	69	840	128	285	64	14
E69A	BRONCHITIS & ASTHMA +CC	1.12	0.01	5,802	21,875	4	5,519	4,198	1,321	703	82	1,145	142	373	160	23
E69B	BRNCHTS&ASTHMA -CC	0.55	0.00	29,113	50,075	2	2,706	2,035	671	398	50	577	58	185	39	7
E70A	WHOOPNG CGH &ACTE BRNCHIO+CC	1.68	0.04	2,132	9,155	4	8,317	6,353	1,965	1,151	165	2,381	163	653	120	26
E70B	WHOOPNG CGH &ACTE BRNCHIO-CC	0.82	0.01	13,804	30,445	2	4,036	3,040	997	619	110	1,229	84	295	49	12
E71A	RESPIRATORY NEOPLASMS +CCC	2.44	0.04	2,831	25,870	9	12,070	9,247	2,824	1,528	216	2,917	333	929	422	52
E71B	RESPIRATORY NEOPLASMS -CCC	1.15	0.02	6,608	27,659	4	5,666	4,268	1,398	684	92	1,244	166	406	194	26
E72Z	RESP PROBS FROM NEONATL PERIOD	1.14	0.15	295	1,010	3	5,618	4,091	1,527	863	122	1,505	114	604	56	22
E73A	PLEURAL EFFUSION + CCC	2.57	0.07	1,080	10,532	10	12,703	9,783	2,920	1,498	148	3,063	360	958	586	65
E73B	PLEURAL EFFUSN + SMCC	1.37	0.04	1,623	8,294	5	6,790	5,190	1,600	846	84	1,465	219	465	314	41
E73C	PLEURAL EFFUSION - CC	0.75	0.02	1,497	4,122	3	3,730	2,844	887	461	54	681	96	251	187	20
E74A	INTERSTITIAL LUNG DIS +CCC	2.33	0.08	603	5,566	9	11,499	8,830	2,670	1,433	168	2,792	346	883	438	57
E74B	INTERSTITIAL LUNG DIS +SMCC	1.58	0.06	780	4,433	6	7,812	5,921	1,892	1,056	133	1,774	224	602	242	33
E74C	INTERSTITIAL LUNG DIS -CC	0.84	0.03	1,050	3,291	3	4,170	3,119	1,052	511	52	788	87	324	134	23

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Seps	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)						
							Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
										Direct	Ohead	Direct	Ohead		Direct	Ohead
E75A	OTHER RESP SYS DX +CCC	2.04	0.04	2,633	19,759	8	10,062	7,657	2,405	1,235	128	2,354	288	773	358	48
E75B	OT RESP SYS DX +SMCC	1.22	0.01	7,501	31,586	4	6,028	4,522	1,506	732	87	1,378	161	439	193	27
E75C	OTHER RESP SYS DX - CC	0.65	0.01	14,182	30,818	2	3,194	2,363	832	403	60	686	78	233	77	13
E76Z	RESPIRATORY TUBERCULOSIS	1.31	0.09	1,006	5,767	6	6,492	4,944	1,548	958	95	1,664	171	593	223	37
F01A	IMPLNTN/REPLCMNT AICD TTL+CCC	9.88	0.28	553	6,347	11	48,812	42,189	6,623	2,193	200	2,439	181	1,092	817	112
F01B	IMPLNTN/REPLCMNT AICD TTL-CCC	4.73	0.08	2,139	5,666	3	23,387	21,412	1,975	622	90	671	54	278	146	31
F02Z	OTHER AICD PROCEDURES	2.43	0.16	266	1,142	4	12,018	10,008	2,010	825	91	1,188	81	473	233	36
F03A	CRDC VALV PR+PMP+INV INVES+CCC	13.11	0.31	448	8,959	20	64,792	54,359	10,433	4,311	428	4,745	299	1,934	2,570	365
F03B	CRDC VALV PR+PMP+INV INVES-CCC	8.09	0.33	154	1,665	11	39,951	34,294	5,657	2,483	260	2,823	107	1,155	1,218	173
F04A	CRD VLV PR+PMP-INV INVES+CCC	9.89	0.11	2,371	30,154	13	48,862	40,997	7,865	2,778	304	3,478	233	1,327	1,862	266
F04B	CRD VLV PR+PMP-INV INVES-CCC	6.99	0.08	1,005	7,933	8	34,546	29,614	4,931	2,112	256	2,465	157	836	1,230	173
F05A	CRNRY BYPSS+INV INVES+REOP/CCC	10.48	0.14	1,120	20,336	18	51,781	42,336	9,445	3,582	364	4,689	370	1,687	2,044	265
F05B	CRNRY BYPSS+INV INVES-REOP-CCC	8.05	0.11	593	7,750	13	39,787	32,316	7,471	2,767	304	3,702	335	1,238	1,562	187
F06A	CRNRY BYPSS-INV INVS+REOP/CSCC	7.10	0.05	3,170	32,015	10	35,071	28,997	6,073	2,203	227	2,644	190	1,005	1,419	202
F06B	CRNRY BYPSS-INV INVS-REOP-CSCC	5.47	0.06	808	5,802	7	27,031	22,136	4,895	1,948	234	2,203	186	738	1,116	141
F07A	OTHER CARDTHOR/VASC PR+PMP+CCC	10.13	0.30	553	7,007	13	50,068	40,272	9,795	3,253	176	4,360	292	1,818	1,846	349
F07B	OTH CARDTHOR/VASC PR+PMP+SMCC	7.55	0.36	222	1,825	8	37,325	30,574	6,751	2,756	183	3,049	186	1,252	1,224	207
F07C	OTHER CARDTHOR/VASC PR+PMP-CC	5.77	0.14	217	1,234	6	28,487	23,130	5,357	2,280	92	2,129	104	1,049	1,100	184
F08A	MJR RECONSTRC VASC PR-PUMP+CCC	8.06	0.14	1,904	29,209	15	39,814	32,283	7,531	2,808	441	4,844	340	1,519	1,317	170

DRG	Average Cost per DRG (\$)																					No.of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Pros-theses	On-Costs	Hotel	Deprec		
	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead						
E62A	298	56	497	120	519	47	568	156	39	9	808	210	356	552	14	4	9	845	407	225	276	
E62B	165	33	235	59	277	29	158	48	20	5	684	190	219	376	6	2	5	458	261	150	327	
E62C	96	21	97	28	113	13	55	16	9	2	557	162	131	255	1	1	3	268	154	100	335	
E63Z	13	3	93	12	77	5	26	8	6	2	37	10	68	65	296	59	1	130	58	35	135	
E64A	298	64	410	102	360	35	1,582	452	30	7	792	222	311	499	29	4	4	798	387	263	154	
E64B	149	33	169	45	182	21	568	162	15	4	562	175	160	319	76	12	3	381	213	151	211	
E65A	229	40	386	102	470	44	427	118	34	8	795	208	335	496	15	3	8	716	358	191	269	
E65B	109	23	191	50	238	26	89	28	12	3	606	176	197	343	7	2	5	375	225	127	338	
E66A	558	121	669	150	453	44	1,268	342	84	19	1,149	305	442	749	14	6	23	1,091	591	332	124	
E66B	355	82	281	71	167	20	229	64	42	10	966	271	193	340	3	1	8	411	241	168	215	
E66C	207	51	122	35	77	10	37	13	24	8	856	248	100	199	2	0	4	203	123	98	229	
E67A	286	52	184	45	256	23	168	40	23	6	671	185	174	265	46	11	9	374	186	128	206	
E67B	131	23	48	13	54	7	25	7	23	5	445	125	67	107	70	16	6	134	70	57	302	
E68A	445	93	266	63	239	21	550	153	72	20	878	248	273	366	3	1	14	547	261	189	188	
E68B	268	57	93	24	102	12	108	36	44	13	631	187	143	198	2	1	6	278	136	101	213	
E69A	92	20	146	37	208	22	301	82	13	3	672	181	160	273	8	2	2	385	185	98	276	
E69B	27	6	40	14	65	9	57	15	4	1	493	144	70	145	2	2	4	162	82	52	323	
E70A	59	14	149	51	151	17	651	119	9	2	537	149	250	442	7	2	1	636	258	155	158	
E70B	19	5	36	18	45	8	83	18	4	1	460	138	112	236	1	1	1	248	122	84	249	
E71A	589	104	486	111	578	43	182	46	52	13	619	170	422	653	37	11	12	825	446	274	197	
E71B	382	65	177	46	310	25	23	7	53	13	339	97	192	332	63	6	9	347	223	145	281	
E72Z	43	9	129	34	108	13	169	45	18	5	109	30	199	529	48	8	2	452	248	135	71	
E73A	673	113	450	119	530	41	265	67	73	17	792	203	451	621	28	8	13	823	463	275	145	
E73B	411	78	181	47	285	25	124	38	35	9	573	155	234	328	22	6	8	410	237	154	205	
E73C	289	51	81	22	110	9	25	7	50	14	422	122	127	185	12	4	7	221	129	92	211	
E74A	337	54	489	111	477	43	332	94	18	3	755	184	403	609	20	7	5	825	388	229	130	
E74B	248	48	316	76	364	27	101	31	17	3	586	161	262	468	24	6	3	529	303	173	160	
E74C	159	29	132	33	410	25	56	17	22	7	327	101	131	263	20	4	3	247	166	99	158	
E75A	279	55	406	95	452	38	323	91	40	9	731	199	301	534	14	4	15	694	387	210	221	
E75B	170	36	197	51	243	22	120	36	29	6	615	176	192	349	10	2	6	376	238	137	306	
E75C	96	21	70	22	70	8	26	7	18	5	470	140	110	195	4	1	3	181	117	81	329	
E76Z	96	20	332	97	361	26	23	7	6	2	200	56	224	409	2	0	1	544	241	105	92	
F01A	693	133	1,260	583	623	62	5,804	1,599	1,621	484	641	132	780	818	2,325	631	20,113	1,787	822	868	40	
F01B	228	35	509	297	117	9	590	169	969	205	196	37	451	253	1,585	356	14,546	439	193	309	47	
F02Z	194	38	341	79	178	22	1,047	310	1,102	241	173	44	563	337	680	143	2,448	579	286	288	44	
F03A	1,059	179	1,255	359	1,148	68	11,752	2,602	8,935	1,585	434	118	2,103	1,329	2,609	283	7,522	3,724	1,519	1,559	26	
F03B	587	104	700	194	563	30	4,541	1,116	6,716	1,042	122	36	1,425	905	2,498	207	7,186	1,763	1,040	954	22	
F04A	658	136	911	241	845	60	8,516	1,827	10,033	1,780	360	89	1,122	848	418	84	5,722	2,931	1,037	994	29	
F04B	423	87	555	213	461	27	4,516	936	8,297	1,208	52	12	924	635	190	36	5,420	1,755	767	802	28	
F05A	820	169	1,014	190	893	65	10,399	2,499	8,842	1,563	530	150	1,404	1,149	1,392	300	1,235	3,629	1,329	1,208	24	
F05B	636	126	790	161	605	38	7,105	1,844	7,617	1,406	323	94	1,412	999	930	215	956	2,162	1,172	1,100	23	
F06A	510	111	675	123	533	40	6,662	1,453	8,568	1,445	277	73	799	660	373	64	852	2,358	815	789	24	
F06B	372	75	461	89	334	28	4,064	956	7,592	1,402	61	20	634	565	121	20	674	1,589	697	711	24	
F07A	636	140	1,122	239	619	63	8,665	1,796	11,579	2,289	260	66	1,208	1,062	250	54	1,963	3,483	1,096	1,383	29	
F07B	451	97	742	158	350	33	5,672	1,123	10,412	1,523	72	17	1,027	907	162	27	1,097	2,280	897	1,422	28	
F07C	308	83	674	130	148	22	4,884	899	7,098	973	33	8	996	784	64	15	656	1,765	673	1,337	23	
F08A	1,217	225	659	195	846	71	4,341	1,091	7,244	1,544	552	127	1,288	1,166	104	20	3,316	2,446	1,116	808	60	

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Seps	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)						
							Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
										Direct	Ohead	Direct	Ohead		Direct	Ohead
F08B	MJR RECONSTR VASC PR-PUMP-CCC	4.29	0.06	2,423	14,397	6	21,211	17,549	3,662	1,280	174	1,932	138	615	426	56
F09A	OTH CARDIOTHOR PR-PMP+CCC	5.64	0.15	784	7,117	9	27,870	22,716	5,154	1,857	155	2,022	180	866	1,023	143
F09B	OTH CARDIOTHOR PR-PMP +SMCC	3.33	0.11	485	2,414	5	16,467	13,648	2,819	1,074	95	1,304	154	531	426	49
F09C	OTH CARDIOTHOR PR-PMP -CC	2.40	0.07	685	2,085	3	11,860	9,756	2,104	739	69	753	95	356	254	35
F10A	INTERVENTN CORONARY PR+AMI+CCC	3.93	0.07	1,430	10,940	8	19,406	15,795	3,611	1,369	148	1,541	120	713	625	67
F10B	INTERVENTN CORONARY PR+AMI-CCC	2.18	0.01	9,606	32,039	3	10,766	8,877	1,889	650	66	553	63	315	233	28
F11A	AMPUTN CIRC SYS-UP LMB&TOE+CCC	9.22	0.37	396	10,929	28	45,571	35,647	9,923	5,028	665	10,091	881	2,629	1,683	240
F11B	AMPUTN CIRC SYS-UP LMB&TOE-CCC	5.21	0.29	182	2,835	16	25,736	19,798	5,938	3,135	421	5,362	462	1,478	733	103
F12A	IMPLANT/REPLACE PM,TOT SYS+CCC	4.78	0.10	1,077	10,930	10	23,606	19,504	4,103	1,795	207	2,740	233	990	610	81
F12B	IMPLANT/REPLACE PM,TOT SYS-CCC	2.44	0.02	5,243	17,026	3	12,041	10,336	1,705	671	78	834	76	333	152	20
F13A	UP LIMB&TOE AMP CIRC DIS +CSCC	5.92	0.28	375	6,977	19	29,269	22,585	6,684	3,316	446	6,707	578	1,929	913	137
F13B	UP LIMB&TOE AMP CIRC DIS -CSCC	2.01	0.11	230	1,379	6	9,940	7,594	2,346	1,217	108	1,859	151	629	265	34
F14A	VASC PR-MJR RECONSTR-PUMP+CCC	4.32	0.08	2,004	20,779	10	21,341	17,052	4,289	1,875	352	3,512	263	1,086	769	104
F14B	VASC PR-MJR RECONSTR-PUMP+SMCC	2.16	0.04	2,357	9,265	4	10,650	8,604	2,046	775	114	1,274	89	426	262	33
F14C	VASC PR-MJR RECONSTR-PUMP-CC	1.39	0.02	5,897	10,870	2	6,882	5,689	1,193	434	36	519	40	209	112	16
F15A	INTER CORONARY PR-AMI+STN+CSCC	2.61	0.05	1,917	7,674	4	12,913	10,802	2,111	817	94	950	66	411	289	37
F15B	INTER CORONRY PR-AMI+STNT-CSCC	1.68	0.01	6,097	10,992	2	8,324	7,080	1,244	386	42	451	40	200	120	18
F16A	INTERVN CORONARY PR-AMI-STN+CC	2.14	0.15	133	533	4	10,580	8,549	2,031	758	64	889	67	400	261	32
F16B	INTERV CORONARY PR-AMI-STNT-CC	1.36	0.04	340	587	2	6,724	5,568	1,156	371	41	465	37	212	101	17
F17A	INSERT/REPLACE PM GENERTR+CSCC	2.77	0.18	135	711	5	13,697	11,486	2,212	1,052	147	1,347	75	489	274	41
F17B	INSERT/REPLACE PM GENERTR-CSCC	1.45	0.03	1,699	2,113	1	7,149	6,313	836	228	33	231	18	118	28	7
F18A	OTHER PACEMAKER PROCEDURES+CC	2.77	0.21	127	846	7	13,685	11,190	2,495	1,163	100	1,983	103	682	419	48
F18B	OTHER PACEMAKER PROCEDURES-CC	1.29	0.08	237	503	2	6,395	5,273	1,122	505	49	576	44	255	102	15
F19Z	TRNS-VSCLR PERC CRCD INTRV	2.83	0.09	862	3,276	4	13,969	12,144	1,825	836	80	1,315	66	455	268	41
F20Z	VEIN LIGATION & STRIPPING	0.96	0.01	5,286	6,392	1	4,766	3,668	1,098	466	37	296	45	135	19	8
F21A	OTH CIRC SYS OR PR+CCC	4.99	0.20	664	10,633	16	24,675	19,321	5,354	2,630	540	5,005	497	1,596	862	125
F21B	OTH CIRC SYS OR PR -CCC	1.83	0.05	1,049	4,859	5	9,047	7,056	1,992	983	128	1,503	169	481	176	25
F40A	CIRC SYS DX+VENTILTR SUPPT+CCC	6.77	0.40	447	4,671	10	33,464	26,686	6,778	1,899	138	1,922	182	862	1,435	188
F40B	CIRC SYS DX+VENTILTR SUPPT-CCC	3.51	0.14	213	918	4	17,326	13,853	3,473	762	60	555	83	295	716	90
F41A	CRC DSRD+AMI+INVA INVE PR+CSCC	2.80	0.04	1,925	14,444	8	13,846	10,881	2,966	1,378	159	1,697	141	669	499	51
F41B	CRC DSRD+AMI+INVA INVE PR-CSCC	1.50	0.01	5,191	18,383	4	7,430	5,829	1,601	678	82	682	64	323	217	24
F42A	CRC DSRD-AMI+IC IN PR +CSCC	2.72	0.04	3,294	25,419	8	13,464	10,689	2,775	1,504	214	1,962	141	738	496	57
F42B	CRC DSRD-AMI+IC IN PR -CSCC	1.38	0.01	12,744	38,238	3	6,830	5,469	1,362	651	79	744	51	316	158	20
F42C	CRC DSRD-AMI+IC IN PR SD	0.56	0.00	14,974	14,974	1	2,747	2,253	494	127	15	148	8	109	17	4
F43Z	CIRC SYS DIAG W NIV	4.68	0.15	860	10,557	12	23,100	17,927	5,173	2,251	214	3,721	410	1,218	913	118
F60A	CRC DSRD+AMI-INVA INVE PR+CCC	2.44	0.04	3,531	29,707	8	12,052	9,270	2,782	1,396	176	2,455	387	765	476	62
F60B	CRC DSRD+AMI-INVA INVE PR-CCC	0.99	0.01	17,197	48,535	3	4,913	3,724	1,189	523	74	660	123	233	147	26
F61A	INFECTIVE ENDOCARDITIS +CCC	6.61	0.30	416	9,539	23	32,659	25,591	7,068	4,060	704	7,223	858	2,165	1,445	213
F61B	INFECTIVE ENDOCARDITIS -CCC	2.52	0.12	558	6,119	11	12,449	9,455	2,994	1,820	304	2,740	398	857	449	84
F62A	HEART FAILURE & SHOCK + CCC	2.47	0.03	10,560	99,498	9	12,188	9,309	2,879	1,499	157	2,828	387	875	452	66
F62B	HEART FAILURE & SHOCK - CCC	1.21	0.01	23,593	107,018	5	5,958	4,437	1,521	744	79	1,283	185	426	187	30
F63A	VENOUS THROMBOSIS + CSCC	1.92	0.05	1,205	9,443	8	9,482	7,270	2,212	1,192	144	2,181	325	702	379	52
F63B	VENOUS THROMBOSIS - CSCC	0.85	0.01	5,528	27,569	5	4,211	3,202	1,009	639	69	846	112	349	128	18
F64A	SKN ULCERS CIRC DISORD +CSCC	2.75	0.09	771	8,744	11	13,577	10,231	3,345	1,860	300	3,652	607	958	448	84
F64B	SKN ULCERS CIRC DISORD -CSCC	1.02	0.04	1,724	8,111	5	5,022	3,724	1,297	777	90	1,099	200	379	128	25
F65A	PERIPHERAL VASCULAR DSRD +CSCC	1.93	0.05	1,556	10,845	7	9,526	7,307	2,219	1,169	184	2,151	272	649	388	49
F65B	PERIPHERAL VASCULAR DSRD -CSCC	0.70	0.01	5,986	13,622	2	3,456	2,693	763	373	47	507	52	208	104	13

DRG	Average Cost per DRG (\$)																				No.of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Pros-theses	On-Costs	Hotel	Deprec	
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
F08B	771	147	207	118	303	28	859	223	5,425	1,183	211	46	607	521	35	6	3,889	1,030	502	480	68
F09A	544	105	603	126	684	51	6,630	1,660	1,561	303	510	118	617	596	1,755	418	2,070	1,816	718	741	59
F09B	279	48	292	66	510	29	2,537	653	1,069	213	436	108	502	366	1,747	344	1,919	896	386	432	53
F09C	177	38	181	31	344	16	1,514	435	697	133	350	94	366	259	1,607	440	1,678	572	286	339	54
F10A	485	83	413	90	620	43	3,464	969	224	57	630	146	368	457	2,181	450	1,952	1,154	503	534	54
F10B	197	31	162	38	344	26	1,495	480	149	33	459	119	220	207	1,687	378	1,751	501	255	324	59
F11A	1,383	270	1,551	373	1,722	128	1,302	296	5,185	1,242	518	149	1,988	2,086	99	17	466	2,959	1,537	1,081	65
F11B	617	140	705	175	648	60	156	42	4,046	1,034	383	112	1,071	1,290	27	3	308	1,593	949	682	50
F12A	534	99	671	200	414	40	2,763	779	730	201	576	143	571	645	1,247	255	4,785	1,247	555	493	58
F12B	230	40	323	105	123	12	710	228	545	146	325	73	289	243	1,042	250	4,299	440	204	249	64
F13A	1,231	262	705	184	1,167	97	378	99	2,817	756	487	134	1,265	1,427	113	26	486	1,776	1,091	740	78
F13B	381	82	200	62	365	32	37	7	1,629	415	201	65	327	485	46	2	101	596	370	272	67
F14A	1,661	312	443	115	740	62	982	232	2,776	596	595	146	754	723	124	28	673	1,310	615	496	71
F14B	1,259	228	132	43	254	21	169	49	2,006	460	230	60	383	306	165	20	717	574	287	312	73
F14C	1,225	200	59	28	103	10	70	20	1,344	303	98	23	163	148	195	25	772	340	170	221	121
F15A	352	58	184	56	287	24	1,354	405	188	48	356	89	312	275	2,177	418	2,397	620	281	369	54
F15B	224	32	88	35	134	13	482	160	153	36	209	53	266	147	1,924	370	1,987	316	152	287	61
F16A	154	31	224	38	205	15	1,450	477	242	73	293	92	310	301	1,557	337	1,154	557	269	330	39
F16B	96	11	72	17	114	11	507	171	189	39	134	38	447	163	1,701	299	763	300	143	265	44
F17A	194	33	331	122	193	13	649	198	712	196	241	67	370	338	1,099	309	4,038	581	243	347	41
F17B	59	7	159	45	38	3	77	20	434	119	79	15	179	89	1,068	294	3,368	209	77	146	53
F18A	301	60	386	72	323	25	1,549	374	1,390	241	339	109	712	481	594	106	589	821	380	336	43
F18B	145	33	153	27	96	11	355	113	792	170	121	41	329	167	653	138	846	332	140	189	48
F19Z	501	55	224	61	172	11	1,070	272	1,094	190	69	15	547	304	1,891	183	2,981	616	313	340	34
F20Z	62	12	23	8	39	6	18	3	2,144	554	77	24	60	116	7	1	52	292	141	120	201
F21A	596	121	678	176	1,182	104	1,564	339	2,183	509	563	137	1,005	1,021	144	27	133	1,748	762	426	95
F21B	145	25	134	42	273	25	78	20	2,207	505	143	39	285	340	82	16	178	542	292	214	121
F40A	709	148	874	175	469	48	14,237	3,310	209	39	857	229	389	550	266	48	88	2,523	764	905	87
F40B	390	80	391	71	200	23	7,713	2,021	388	57	656	165	177	191	189	41	35	1,163	379	437	73
F41A	402	67	354	64	381	30	2,544	802	76	15	648	176	400	427	910	202	90	897	414	349	66
F41B	202	30	163	25	196	19	1,246	417	72	13	500	143	264	207	750	176	81	423	208	225	69
F42A	465	73	347	67	394	32	1,676	481	139	26	607	161	520	475	958	200	141	834	392	365	73
F42B	210	33	137	20	143	14	563	179	229	42	448	126	292	228	1,034	192	146	367	174	234	79
F42C	124	14	46	6	25	3	10	2	78	14	33	7	161	57	1,072	236	91	138	56	145	57
F43Z	473	87	571	124	733	55	4,977	1,391	59	13	809	208	659	815	132	21	26	1,761	753	588	119
F60A	259	48	420	106	374	39	1,209	368	49	10	821	215	358	482	49	11	35	871	393	218	187
F60B	91	18	115	30	122	14	694	234	32	5	574	176	241	195	19	5	10	313	138	101	311
F61A	1,168	221	1,093	213	1,589	128	2,528	731	257	58	750	195	1,250	1,380	265	83	49	2,350	1,052	631	99
F61B	391	58	308	75	769	64	293	93	168	40	530	152	567	609	51	22	13	842	441	313	154
F62A	268	48	444	114	430	44	760	220	28	5	771	204	408	590	33	9	9	845	449	247	249
F62B	123	25	186	51	178	22	221	75	11	3	628	177	199	340	12	4	7	387	233	141	331
F63A	479	77	315	87	513	44	130	34	51	10	641	167	321	461	9	2	19	618	351	176	176
F63B	156	30	84	22	227	22	11	3	13	3	418	117	180	240	1	0	3	295	141	86	277
F64A	409	72	447	129	598	59	146	38	94	24	519	140	546	693	17	5	14	900	556	262	154
F64B	213	38	118	37	148	16	4	1	65	17	226	66	199	291	180	43	7	335	193	129	189
F65A	471	92	297	72	427	37	267	74	139	35	559	156	367	454	19	5	34	626	329	205	170
F65B	443	73	58	15	128	10	37	12	209	51	242	73	130	159	73	8	23	204	107	95	256

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Seps	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)						
							Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
										Direct	Ohead	Direct	Ohead		Direct	Ohead
F66A	CORONARY ATHEROSCLEROSIS +CSCC	1.30	0.03	1,451	6,814	5	6,426	4,900	1,526	803	107	1,306	185	408	244	32
F66B	CORONARY ATHEROSCLEROSIS -CSCC	0.51	0.01	10,535	17,952	2	2,540	1,923	617	297	42	357	62	137	75	12
F67A	HYPERTENSION + CSCC	1.45	0.05	870	4,575	5	7,165	5,429	1,736	819	96	1,532	230	477	283	40
F67B	HYPERTENSION - CSCC	0.61	0.01	4,504	10,155	2	3,030	2,273	757	355	42	553	97	195	95	14
F68A	CONGENITAL HEART DISEASE +CC	1.62	0.30	130	663	5	7,987	6,100	1,887	862	108	1,965	157	718	152	28
F68B	CONGENITAL HEART DISEASE -CC	0.45	0.03	629	829	1	2,248	1,727	521	259	26	287	21	144	62	14
F69A	VALVULAR DISORDERS + CSCC	1.70	0.06	1,023	6,311	6	8,397	6,484	1,913	1,046	135	1,595	234	532	323	47
F69B	VALVULAR DISORDERS - CSCC	0.47	0.01	6,568	10,608	2	2,346	1,797	549	276	33	301	42	130	72	10
F72A	UNSTABLE ANGINA + CSCC	1.28	0.03	2,165	9,482	4	6,343	4,856	1,486	742	110	1,108	202	349	230	30
F72B	UNSTABLE ANGINA - CSCC	0.61	0.01	13,942	26,187	2	3,026	2,298	728	336	52	382	81	141	92	15
F73A	SYNCOPE & COLLAPSE + CSCC	1.38	0.02	6,426	33,646	5	6,841	5,199	1,641	845	93	1,532	222	471	203	28
F73B	SYNCOPE & COLLAPSE - CSCC	0.56	0.00	22,641	43,994	2	2,781	2,116	665	308	35	434	66	159	73	10
F74Z	CHEST PAIN	0.42	0.00	89,893	120,374	1	2,051	1,575	476	196	26	258	39	95	65	8
F75A	OTHER CIRCULATRY SYSTEM DX+CCC	2.92	0.06	2,448	22,835	9	14,410	11,302	3,108	1,690	284	2,949	339	901	611	76
F75B	OTH CIRCULATRY SYSTEM DX+SMCC	1.33	0.02	5,932	25,347	4	6,585	5,100	1,486	771	111	1,274	149	412	234	30
F75C	OTHER CIRCULATY SYSTEM DX-CC	0.71	0.01	7,898	16,878	2	3,495	2,703	792	410	52	527	62	198	110	15
F76A	ARRHY, CARD & COND DISDR +CSCC	1.61	0.02	8,415	47,574	6	7,943	6,027	1,916	910	100	1,447	224	492	270	39
F76B	ARRHY, CARD & COND DISDR -CSCC	0.60	0.00	35,247	75,387	2	2,971	2,226	744	358	43	378	64	166	85	13
G01A	RECTAL RESECTION +CCC	7.39	0.10	2,370	40,625	17	36,527	28,997	7,530	3,485	252	5,125	655	1,519	1,464	192
G01B	RECTAL RESECTION -CCC	4.24	0.04	2,257	18,959	8	20,933	16,543	4,390	2,049	152	2,706	382	762	721	88
G02A	MJR SMALL & LARGE BOWEL PR+CCC	6.84	0.07	6,214	100,365	16	33,814	26,652	7,162	3,322	275	5,063	651	1,480	1,376	195
G02B	MJR SMALL & LARGE BOWEL PR-CCC	3.21	0.02	6,001	40,846	7	15,885	12,428	3,457	1,679	127	2,279	298	676	522	67
G03A	STOMCH,OESPH&DUODNL PR+MAL/CCC	7.36	0.15	1,460	21,428	15	36,384	29,108	7,276	3,044	228	4,789	566	1,356	1,326	171
G03B	STMCH,OESPHGL&DDNL PR-MAL+SMCC	3.17	0.08	596	3,572	6	15,672	12,347	3,324	1,501	112	2,130	259	646	429	61
G03C	STMCH,OESPHGL&DDNL PR-MAL-CC	2.12	0.03	1,358	4,621	3	10,458	8,272	2,186	919	75	1,231	149	363	149	26
G04A	PERITONEAL ADHESOLYSIS +CCC	5.88	0.15	1,288	18,400	14	29,044	22,752	6,292	3,119	205	4,649	565	1,402	949	144
G04B	PRTNL ADHLY +SMCC	3.13	0.06	1,472	10,486	7	15,451	11,905	3,546	1,681	130	2,377	324	712	365	55
G04C	PERITONEAL ADHESOLYSIS -CC	1.85	0.02	4,568	16,100	4	9,159	7,130	2,028	971	86	1,159	163	365	159	28
G05A	MNR SMALL&LARGE BOWEL PR +CCC	4.25	0.22	251	2,870	11	20,989	16,418	4,571	2,331	204	3,787	463	1,155	732	109
G05B	MNR SMALL&LARGE BOWEL PR +SMCC	2.53	0.10	303	1,896	6	12,492	9,598	2,894	1,429	114	2,090	245	712	327	47
G05C	MNR SMALL & LARGE BOWEL PR -CC	1.65	0.03	916	3,425	4	8,135	6,311	1,825	985	83	1,206	146	385	209	33
G06Z	PYLOROMYOTOMY PROCEDURE	1.75	0.05	232	863	4	8,659	6,795	1,865	1,197	124	1,637	115	492	115	19
G07A	APPENDCTMY +MALIG/PERITON/CSCC	2.02	0.02	6,750	29,135	4	9,962	7,729	2,233	1,081	103	1,496	179	480	227	34
G07B	APPENDCTMY -MALIG-PERITON-CSCC	1.30	0.00	19,869	43,871	2	6,408	4,968	1,440	636	69	739	95	248	117	18
G10A	HERNIA PROCEDURES +CC	2.29	0.04	3,028	14,832	5	11,292	8,814	2,478	1,199	85	1,638	204	511	247	36
G10B	HERNIA PROCEDURES -CC	0.97	0.00	28,370	37,902	1	4,810	3,710	1,100	533	37	369	61	148	22	10
G11Z	ANAL & STOMAL PROCEDURES	0.67	0.01	26,502	41,893	2	3,300	2,516	784	375	26	329	51	137	70	11
G12A	OTH DIGEST SYS OR PR+CCC	5.16	0.14	1,060	14,532	14	25,478	20,057	5,420	2,550	229	4,589	544	1,469	1,127	145
G12B	OTH DIGEST SYS OR PR+SMCC	2.32	0.06	973	5,759	6	11,452	8,899	2,553	1,225	109	1,825	233	624	454	54
G12C	OTH DIGEST SYS OR PR-CC	1.41	0.03	2,074	6,875	3	6,945	5,366	1,579	828	74	907	114	341	201	26
G46A	COMPLEX GASTROSCOPY+CCC	4.23	0.16	1,665	21,622	13	20,907	16,316	4,591	2,287	296	4,244	490	1,311	1,001	113
G46B	COMPLEX GASTROSCOPY-CCC	1.49	0.02	6,863	29,637	4	7,371	5,667	1,704	902	89	1,373	173	465	364	39
G46C	COMPLEX GASTROSCOPY,SD	0.35	0.00	30,187	30,187	1	1,736	1,318	418	176	13	59	9	68	82	12
G47A	OTH GASTROSCOPY +CCC	3.06	0.06	2,180	21,857	10	15,134	11,821	3,312	1,748	242	3,203	386	983	695	83
G47B	OTH GASTROSCOPY -CCC	1.14	0.01	12,231	42,291	3	5,650	4,308	1,342	707	70	916	126	355	248	27
G47C	OTH GASTROSCOPY, SD	0.27	0.00	39,391	39,391	1	1,316	994	322	135	10	68	10	63	69	9
G48A	COLONSCOPY +CSCC	2.62	0.06	2,271	20,430	9	12,951	10,067	2,884	1,647	187	2,906	373	931	613	69

DRG	Average Cost per DRG (\$)																					No.of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Prostheses	On-Costs	Hotel	Deprec		
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead						
F66A	196	40	213	49	219	27	343	113	24	4	618	177	209	294	33	8	7	424	203	137	193	
F66B	86	17	54	13	81	13	109	37	12	3	471	145	87	110	29	8	8	147	69	59	313	
F67A	248	45	204	54	251	31	405	112	47	10	624	172	231	352	24	4	6	464	254	151	184	
F67B	122	26	59	16	72	9	71	22	18	3	431	125	105	164	60	5	14	176	106	75	303	
F68A	182	36	358	62	191	17	258	54	237	66	236	60	390	607	55	30	2	681	243	231	50	
F68B	148	29	65	12	32	5	82	21	242	56	66	25	81	89	115	39	14	166	51	97	79	
F69A	222	39	294	78	276	24	666	209	63	14	614	167	308	358	69	16	48	595	259	167	166	
F69B	70	13	50	12	40	5	117	39	56	13	416	126	80	99	52	15	22	136	66	57	290	
F72A	168	31	196	56	213	23	534	181	29	6	715	203	218	241	39	8	6	406	180	119	199	
F72B	86	16	72	20	74	9	261	91	13	2	571	173	110	104	10	3	4	176	70	60	291	
F73A	213	41	299	74	192	20	152	48	13	3	789	210	194	339	13	5	11	443	254	131	261	
F73B	106	21	83	22	51	6	61	21	8	2	595	167	73	120	18	6	41	154	83	56	329	
F74Z	115	22	35	9	39	5	67	20	5	1	553	168	49	72	7	2	3	101	51	40	351	
F75A	482	91	442	104	978	71	1,150	311	155	32	689	178	521	580	54	13	24	963	434	286	178	
F75B	261	46	169	40	376	30	375	116	114	24	526	147	263	290	37	9	16	410	203	150	268	
F75C	154	29	80	18	182	11	174	56	78	18	447	131	121	154	54	13	20	199	99	85	299	
F76A	186	33	235	61	246	27	806	250	38	7	721	196	235	339	37	10	79	519	262	173	275	
F76B	58	11	64	16	73	9	240	82	39	10	489	146	99	131	33	12	23	172	87	71	329	
G01A	746	139	701	210	1,036	85	3,157	733	7,617	1,719	453	105	840	1,113	36	7	868	2,415	1,096	759	120	
G01B	161	34	264	89	375	35	504	136	6,534	1,532	202	54	406	597	7	1	831	1,180	644	488	128	
G02A	831	157	700	206	1,252	107	3,352	847	5,520	1,281	594	147	844	1,079	46	13	519	2,220	1,028	711	147	
G02B	215	43	208	71	354	35	431	118	4,225	1,001	330	89	342	536	13	3	420	919	504	381	167	
G03A	754	151	763	219	1,145	87	4,545	1,056	7,077	1,509	456	113	773	1,088	57	10	814	2,405	1,084	798	114	
G03B	232	51	283	89	315	31	799	218	4,255	944	356	96	356	466	20	4	242	956	473	348	105	
G03C	83	17	121	42	150	15	194	41	3,872	877	190	51	162	274	11	3	257	627	320	239	123	
G04A	726	149	567	176	1,013	84	2,684	677	4,526	1,054	644	168	743	1,032	17	3	319	1,900	900	627	133	
G04B	255	54	208	68	346	32	558	156	3,541	865	537	151	363	587	11	4	257	939	494	382	146	
G04C	106	20	77	30	127	13	61	18	2,893	694	431	119	156	275	4	1	203	527	260	214	185	
G05A	454	88	370	131	695	57	1,445	323	3,433	786	218	64	558	783	20	4	289	1,354	712	423	86	
G05B	164	37	173	60	379	47	147	39	2,958	736	117	30	280	546	0	0	255	801	474	287	92	
G05C	29	5	69	26	125	14	45	11	2,476	605	49	13	161	291	3	0	193	486	285	202	134	
G06Z	100	15	52	35	53	8	213	46	1,687	351	644	164	208	299	-	-	16	651	252	168	22	
G07A	169	31	81	34	172	17	204	55	2,460	591	624	171	195	336	8	1	68	627	302	216	155	
G07B	68	12	29	15	71	8	6	1	2,019	494	577	163	91	180	5	0	61	366	175	145	184	
G10A	160	29	155	55	212	20	492	140	2,850	702	299	78	213	370	11	2	273	714	357	241	188	
G10B	10	2	22	13	42	6	14	4	1,972	521	80	22	60	128	3	0	190	273	146	124	239	
G11Z	17	3	19	9	73	10	12	3	1,085	292	117	33	63	104	16	5	55	191	106	86	248	
G12A	1,254	229	601	165	1,413	120	1,836	449	2,218	523	796	200	759	984	68	14	158	1,674	802	560	120	
G12B	615	106	186	60	365	29	317	90	1,891	461	514	131	287	426	31	8	90	663	379	283	126	
G12C	322	56	68	26	135	13	43	11	1,593	403	363	101	140	251	48	11	69	405	220	174	179	
G46A	554	110	596	154	1,695	150	1,036	262	1,061	254	748	189	638	896	123	31	141	1,355	723	449	124	
G46B	179	34	128	37	286	25	127	35	769	191	430	115	221	334	95	26	64	435	264	171	205	
G46C	7	1	7	4	26	2	0	0	676	186	13	3	32	40	67	31	13	99	53	57	214	
G47A	463	80	504	121	730	53	771	204	653	157	771	187	449	635	90	24	21	1,093	485	299	132	
G47B	166	31	107	31	177	16	81	23	530	133	594	165	150	253	53	15	13	341	193	129	208	
G47C	9	2	7	5	32	3	0	0	410	119	22	6	32	40	68	26	8	80	42	41	218	
G48A	384	70	326	88	737	51	247	60	576	139	628	163	462	615	75	18	18	838	470	258	145	

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Seps	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)						
							Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
										Direct	Ohead	Direct	Ohead		Direct	Ohead
G 48B	COLONOSCOPY - CSCC	1.08	0.01	7,314	24,270	3	5,325	4,062	1,263	749	83	990	155	329	235	26
G48C	COLONOSCOPY, SD	0.31	0.00	59,282	59,282	1	1,523	1,156	367	174	13	65	10	63	45	7
G60A	DIGESTIVE MALIGNANCY + CCC	2.25	0.05	1,798	14,968	8	11,100	8,402	2,697	1,459	237	2,765	322	849	348	44
G60B	DIGESTIVE MALIGNANCY - CCC	0.85	0.02	5,071	16,734	3	4,209	3,156	1,053	515	64	900	119	324	118	19
G61A	GI HAEMORRHAGE +CSCC	1.34	0.02	2,948	14,324	5	6,634	5,015	1,619	833	87	1,453	201	466	349	41
G61B	GI HAEMORRHAGE - CSCC	0.59	0.01	8,745	18,972	2	2,933	2,204	729	397	38	511	76	194	127	14
G62Z	COMPLICATED PEPTIC ULCER	1.33	0.08	357	1,580	4	6,593	4,993	1,599	812	79	1,366	166	421	240	34
G63Z	UNCOMPLICATED PEPTIC ULCER	0.53	0.04	389	797	2	2,636	1,936	700	335	29	423	76	181	78	11
G64A	INFLAMMATORY BOWEL DISEASE +CC	1.50	0.05	1,118	5,656	5	7,431	5,722	1,709	1,010	129	1,574	255	553	332	38
G64B	INFLAMMATORY BOWEL DISEASE-CC	0.55	0.01	10,282	13,970	1	2,706	2,277	429	196	29	270	36	118	52	9
G65A	GI OBSTRUCTION + CSCC	1.72	0.03	3,707	23,136	6	8,500	6,454	2,046	1,108	109	2,002	301	610	267	39
G65B	GI OBSTRUCTION - CSCC	0.82	0.01	9,444	27,008	3	4,067	3,044	1,023	586	50	806	126	272	97	15
G66Z	ABDMNL PAIN/MESENTRC ADENTS	0.49	0.00	44,146	75,673	2	2,436	1,849	587	306	34	380	51	149	69	10
G67A	OESPHS, GASTR +CSCC	1.51	0.02	10,610	58,337	5	7,450	5,681	1,769	942	107	1,749	234	553	300	38
G67B	OESPHS, GASTR -CSCC	0.51	0.00	39,397	71,237	2	2,505	1,867	637	354	48	476	61	172	82	12
G70A	OTHER DIGESTIVE SYS DIAG +CSCC	1.52	0.02	12,774	71,062	6	7,507	5,711	1,796	967	129	1,721	244	542	255	35
G70B	OTHER DIGESTIVE SYS DIAG -CSCC	0.54	0.00	57,129	114,663	2	2,678	2,005	673	374	42	468	71	178	68	11
H01A	PANCREAS, LIVER & SHUNT PR+CCC	7.74	0.17	1,133	17,885	16	38,234	30,693	7,541	3,135	260	5,004	464	1,551	1,831	218
H01B	PANCREAS, LIVER &SHUNT PR-CCC	3.71	0.09	1,080	7,042	7	18,330	14,624	3,706	1,465	92	2,257	198	717	740	84
H02A	MJR BILIARY TRACT PR +CCC	6.30	0.17	593	9,996	17	31,131	24,503	6,628	3,153	348	5,513	546	1,824	1,217	198
H02B	MJR BILIARY TRACT PR +SCC	3.92	0.16	298	2,860	10	19,381	15,169	4,212	1,965	292	3,161	373	1,040	640	93
H02C	MJR BILIARY TRACT PR -CSCC	2.43	0.08	595	3,044	5	12,010	9,284	2,726	1,177	87	1,588	187	595	332	51
H05A	HEPATOBIILIARY DIAGNTIC PR +CCC	5.36	0.34	206	2,830	14	26,480	20,876	5,604	2,565	256	4,546	554	1,289	1,114	133
H05B	HEPATOBIILIARY DIAGNTIC PR -CCC	1.43	0.06	663	2,012	3	7,049	5,532	1,517	674	68	925	120	301	287	28
H06A	OTH HEPTOBILRY & PANCRS PR+CCC	5.08	0.26	453	6,592	15	25,123	19,722	5,401	2,509	189	4,541	460	1,531	1,332	170
H06B	OTH HEPTOBILRY & PANCRS PR-CCC	1.53	0.05	970	3,529	4	7,566	6,013	1,553	765	49	1,025	97	456	274	40
H07A	OPEN CHOLECYSTECTOMY+CDE/+CCC	5.38	0.18	507	6,391	13	26,573	20,734	5,839	2,684	152	3,779	480	1,201	994	136
H07B	OPEN CHOLECYSTECTOMY-CDE-CCC	2.62	0.04	1,111	5,823	5	12,964	9,985	2,980	1,350	100	1,745	253	532	298	48
H08A	LAP CHOLECYSTECTMY+CDE/+CSCC	2.69	0.03	4,736	26,578	6	13,310	10,473	2,838	1,304	116	1,708	246	538	382	53
H08B	LAP CHOLECYSTECTMY-CDE-CSCC	1.44	0.00	21,787	40,990	2	7,136	5,549	1,587	692	55	622	100	216	127	22
H40A	ENDO PR BLEED OES VARICES +CCC	3.94	0.28	318	2,779	9	19,484	15,464	4,020	1,549	194	2,921	425	812	1,382	148
H40B	ENDO PR BLEED OES VARICES -CCC	1.74	0.07	428	1,814	4	8,579	6,733	1,847	803	92	1,423	174	420	585	47
H43A	ERCP PROCEDURE +CSCC	3.22	0.06	2,200	22,281	10	15,920	12,450	3,470	1,871	191	3,159	326	998	736	79
H43B	ERCP PROCEDURE -CSCC	0.97	0.01	6,544	18,866	3	4,817	3,702	1,115	553	47	748	81	288	162	16
H60A	CIRRHOSIS & ALC HEPATITIS +CCC	3.06	0.07	2,314	23,634	10	15,119	11,822	3,297	1,835	187	3,331	452	1,057	916	107
H60B	CIRRHOSIS & ALC HEPATITIS+SMCC	1.01	0.02	3,095	11,313	4	5,013	3,778	1,235	632	63	996	155	361	267	34
H60C	CIRRHOSIS & ALC HEPATITIS -CC	0.39	0.02	998	1,412	1	1,937	1,461	476	203	31	189	25	104	93	12
H61A	MALG HEPATOBIILIARY SYS PAN+CCC	2.51	0.06	1,416	13,561	10	12,403	9,450	2,953	1,553	174	3,108	336	991	486	68
H61B	MALG HEPATOBIILIARY SYS PANC-CCC	1.08	0.02	3,618	13,442	4	5,339	4,053	1,287	654	79	1,070	114	406	195	26
H62A	DISORDERS PANCREAS-MALIG+CSCC	2.27	0.04	2,925	21,567	7	11,226	8,635	2,591	1,380	113	2,234	313	703	472	63
H62B	DISORDERS PANCREAS-MALIG-CSCC	0.89	0.01	11,280	35,171	3	4,379	3,290	1,089	617	52	875	134	302	143	20
H63A	DSRD LVR-MAL,CIRR,ALC HEP+CSCC	2.22	0.05	2,778	20,534	7	10,963	8,532	2,431	1,337	142	2,334	293	786	640	74
H63B	DSRD LVR-MAL,CIRR,ALC HEP-CSCC	0.70	0.01	5,313	12,797	2	3,454	2,653	801	419	52	576	74	228	243	27
H64A	DISORDERS OF BILIARY TRACT +CC	1.59	0.02	4,492	25,303	6	7,877	5,992	1,885	1,045	105	1,712	240	563	318	44
H64B	DISORDERS OF BILIARY TRACT -CC	0.60	0.01	12,556	27,773	2	2,978	2,216	762	422	39	523	88	197	90	14
I01A	BL/MLT MJ JT PR LWR EXT+RV/CCC	11.20	0.62	195	4,579	23	55,340	44,849	10,491	4,525	394	8,351	532	2,435	1,851	233
I01B	BL/MLT MJ JT PR LWR EXT-RV-CCC	5.57	0.10	484	3,443	7	27,525	22,765	4,760	1,723	289	2,500	182	717	431	72

DRG	Average Cost per DRG (\$)																						No.of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Pros-theses	On-Costs	Hotel	Deprec			
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead							
G48B	140	28	67	22	194	16	17	5	580	149	321	90	167	248	64	17	13	309	186	123	226		
G48C	7	1	7	4	25	3	0	0	564	159	12	3	32	39	66	28	8	89	48	50	228		
G60A	441	86	456	104	546	40	97	29	84	21	503	143	366	618	38	17	25	808	411	244	187		
G60B	184	32	108	34	300	26	27	8	122	31	223	62	153	249	35	3	25	262	163	103	279		
G61A	176	35	169	51	216	21	189	54	41	10	715	190	207	336	4	1	5	404	240	140	239		
G61B	78	15	44	16	83	12	23	7	26	7	553	155	92	152	3	1	3	154	94	59	313		
G62Z	366	74	135	45	221	19	314	76	84	22	588	163	219	354	13	4	17	362	236	163	139		
G63Z	129	28	39	12	69	8	12	4	10	4	512	146	70	160	0	0	2	138	98	64	138		
G64A	218	40	147	47	698	59	76	20	39	11	565	152	285	347	4	1	7	435	244	147	155		
G64B	27	5	17	7	1,315	73	0	0	28	6	126	32	67	81	15	3	2	106	45	37	217		
G65A	341	63	223	72	328	31	219	54	58	18	724	192	283	432	5	1	13	545	291	168	237		
G65B	212	41	56	24	92	10	11	3	27	8	653	183	128	217	1	0	6	215	136	90	311		
G66Z	146	27	31	12	46	5	6	2	14	4	560	157	65	112	2	1	5	126	70	49	343		
G67A	160	30	233	61	301	27	182	46	17	4	741	201	227	376	5	2	4	506	264	139	289		
G67B	52	11	40	15	46	6	8	3	6	2	484	144	73	137	3	1	3	139	78	51	340		
G70A	256	48	253	67	320	28	158	42	52	13	663	181	243	367	12	5	9	492	260	146	294		
G70B	106	21	45	16	63	7	6	2	59	16	454	132	81	139	16	4	6	147	89	58	350		
H01A	1,101	215	695	220	1,322	101	3,988	894	7,591	1,650	351	79	830	1,142	70	14	1,010	2,543	1,117	840	73		
H01B	455	87	250	85	413	33	1,161	282	4,979	1,112	138	33	318	559	43	10	670	1,089	588	472	76		
H02A	1,871	415	652	202	1,323	97	1,874	452	3,631	818	591	151	937	1,128	70	13	418	2,030	976	683	87		
H02B	1,020	187	262	84	599	41	436	100	3,856	926	398	104	574	692	47	11	268	1,170	592	454	81		
H02C	533	115	103	46	297	37	197	41	3,079	738	279	81	246	415	73	16	255	704	379	359	96		
H05A	970	175	450	146	1,021	103	2,151	465	3,641	875	532	142	766	929	84	25	272	1,888	846	545	74		
H05B	210	42	62	20	203	11	48	9	1,912	469	148	43	163	228	119	32	90	430	228	180	104		
H06A	1,876	386	558	168	1,572	93	1,821	446	1,177	282	676	183	693	1,038	75	13	237	1,633	848	617	73		
H06B	1,695	269	69	26	348	27	44	12	434	100	173	42	191	303	61	11	93	459	236	268	83		
H07A	726	139	394	134	959	75	2,249	603	4,911	1,271	561	147	606	915	25	6	195	1,730	845	654	110		
H07B	203	38	122	46	226	25	237	72	3,894	1,012	306	79	245	446	2	1	119	787	450	329	154		
H08A	332	65	118	45	261	22	440	115	3,681	868	499	132	251	377	28	5	214	858	361	289	167		
H08B	123	25	28	15	74	10	19	5	2,800	713	218	60	87	168	4	1	168	400	201	183	204		
H40A	412	87	428	108	913	71	3,340	825	1,279	284	765	212	442	523	83	24	61	1,308	516	375	74		
H40B	142	29	103	29	424	27	551	150	865	229	633	163	303	318	81	19	41	485	261	181	82		
H43A	645	128	309	94	667	42	957	222	902	231	669	174	495	697	131	31	226	1,030	543	367	79		
H43B	228	50	44	16	158	12	15	4	672	178	260	72	147	200	143	39	101	281	166	138	89		
H60A	445	78	488	125	747	50	859	189	153	39	789	201	497	696	34	9	15	1,022	519	282	155		
H60B	162	30	133	37	186	15	48	13	178	52	413	118	168	273	40	10	14	301	199	115	228		
H60C	78	13	28	9	70	6	2	1	339	94	136	43	46	75	68	18	27	121	55	52	131		
H61A	596	119	415	113	636	50	131	32	84	19	628	164	413	715	25	11	18	820	439	260	165		
H61B	482	90	129	38	290	23	10	3	93	23	318	90	189	308	14	4	15	335	194	146	241		
H62A	540	99	240	74	432	36	959	247	91	24	767	205	358	507	13	3	13	728	371	244	194		
H62B	221	41	56	22	114	11	36	10	54	16	611	176	141	223	13	3	6	236	146	101	296		
H63A	375	77	291	81	528	37	565	141	118	30	724	185	371	502	28	12	11	716	353	214	198		
H63B	197	37	46	16	130	10	36	10	173	47	332	90	101	156	38	9	7	208	112	81	257		
H64A	374	65	163	57	263	24	223	64	76	19	699	188	301	395	13	3	11	475	271	164	260		
H64B	145	26	34	17	55	7	9	3	40	12	520	149	106	157	5	1	7	152	95	67	319		
I01A	736	162	1,073	546	1,523	152	1,174	278	8,954	2,247	452	121	1,420	1,864	20	7	10,632	2,819	1,713	1,126	71		
I01B	209	33	553	345	291	42	416	112	5,711	1,499	74	13	368	560	1	0	9,090	1,026	625	642	84		

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Seps	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)						
							Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
										Direct	Ohead	Direct	Ohead		Direct	Ohead
I02A	MCRVAS TT/SKIN GRAFT+CSCC-HAND	11.43	0.31	804	23,632	29	56,498	44,444	12,054	4,750	975	9,900	684	3,185	1,317	203
I02B	SKIN GRAFT -CSCC -HAND	3.47	0.15	646	5,324	8	17,161	13,506	3,656	1,563	246	2,612	207	829	221	38
I03A	HIP REPLACEMENT + CCC	5.41	0.05	3,406	43,329	13	26,732	21,582	5,150	2,303	393	4,224	343	1,211	718	104
I03B	HIP REPLACEMENT - CCC	4.00	0.02	10,678	68,269	6	19,780	16,381	3,399	1,396	207	2,133	188	631	256	45
I04A	KNEE REPLACEMT +CSCC	4.79	0.04	3,105	26,469	9	23,678	19,550	4,128	1,783	266	2,735	275	829	410	66
I04B	KNEE REPLACEMT -CSCC	3.82	0.01	10,143	54,834	5	18,886	15,680	3,206	1,310	191	1,820	169	527	168	40
I05A	OTH JNT REPLACEMENT +CSCC	5.24	0.13	329	3,080	9	25,875	21,332	4,543	1,853	340	3,076	255	905	428	74
I05B	OTH JNT REPLACEMENT -CSCC	3.52	0.05	1,223	4,734	4	17,412	14,588	2,825	1,019	162	1,288	123	396	138	33
I06Z	SPINAL FUSION + DEFORMITY	10.21	0.33	445	3,814	9	50,432	43,146	7,286	2,835	229	3,789	327	1,352	613	116
I07Z	AMPUTATION	6.96	0.36	318	6,655	21	34,411	27,232	7,180	3,167	724	7,130	634	1,934	1,080	168
I08A	OTHER HIP & FEMUR PROC +CCC	5.16	0.06	5,032	74,700	15	25,503	20,115	5,388	2,530	442	4,976	392	1,401	775	106
I08B	OTHER HIP & FEMUR PR -CCC	3.14	0.02	9,241	68,147	7	15,520	12,250	3,269	1,457	232	2,499	206	747	308	47
I09A	SPINAL FUSION +CCC	10.11	0.25	621	10,229	16	49,932	41,855	8,077	2,440	666	6,171	402	1,529	1,045	183
I09B	SPINAL FUSION -CCC	5.66	0.06	2,282	13,985	6	27,976	23,876	4,100	1,025	191	2,309	157	642	268	48
I10A	OTHER BACK & NECK PROCS + CSCC	4.33	0.12	817	8,154	10	21,377	17,087	4,291	1,639	268	3,608	260	1,007	473	68
I10B	OTHER BACK & NECK PROCS - CSCC	2.22	0.02	3,320	12,521	4	10,968	8,695	2,273	716	99	1,345	113	385	119	21
I11Z	LIMB LENGTHENING PROCEDURES	3.35	0.26	154	714	5	16,572	13,409	3,163	1,179	153	1,908	230	694	94	35
I12A	INFC/INFM BONE/JNT+MISC PR+CCC	6.42	0.15	1,426	32,449	23	31,728	24,674	7,054	3,538	642	6,699	582	2,117	1,041	189
I12B	INFC/INFM BNE/JNT+MISC PR+SMCC	3.68	0.08	1,361	18,085	13	18,166	13,998	4,168	2,233	396	3,693	341	1,162	489	84
I12C	INFC/INFM BNE/JNT+MISC PR-CC	1.95	0.04	3,189	18,078	6	9,640	7,421	2,219	1,064	158	1,588	157	522	210	37
I13A	HUMER,TIBIA,FIBUL,ANKL PR+CC	4.15	0.06	3,237	33,236	10	20,490	16,192	4,298	1,876	387	3,354	257	1,012	333	57
I13B	HUMER,TIBIA,FIBUL,ANKL PR-CC	1.95	0.01	15,596	53,811	3	9,632	7,578	2,054	774	129	1,105	102	380	57	19
I15Z	CRANIO-FACIAL SURGERY	3.83	0.12	490	2,727	6	18,906	15,191	3,715	1,566	151	2,162	207	861	381	68
I16Z	OTHER SHOULDER PROCEDURES	1.48	0.02	7,035	9,845	1	7,321	5,717	1,604	736	73	583	64	189	21	12
I17A	MAXILLO-FACIAL SURGERY +CC	2.49	0.11	341	1,229	4	12,289	9,876	2,413	1,042	108	1,195	96	478	96	19
I17B	MAXILLO-FACIAL SURGERY -CC	1.57	0.05	587	976	2	7,741	6,180	1,560	534	85	515	70	207	36	13
I18Z	OTHER KNEE PROCEDURES	0.79	0.00	18,338	24,386	1	3,906	2,974	932	462	41	265	33	109	17	7
I19A	OTHER ELBOW, FOREARM PROCS +CC	2.80	0.05	1,367	8,142	6	13,835	10,953	2,882	1,157	158	1,956	169	646	184	31
I19B	OTHER ELBOW, FOREARM PROCS -CC	1.56	0.01	11,441	21,843	2	7,705	6,179	1,526	482	68	622	65	233	28	15
I20Z	OTHER FOOT PROCEDURES	1.38	0.01	7,387	16,749	2	6,833	5,330	1,503	586	81	756	79	258	36	11
I21Z	LOC EX, REM INT FIX DEV HP&FMR	1.09	0.03	830	1,573	2	5,406	4,210	1,196	438	89	579	60	202	42	11
I23Z	LOC EX,REM INT FIX-HP&FMR	0.64	0.01	12,025	14,500	1	3,182	2,450	732	237	29	202	26	98	23	7
I24Z	ARTHROSCOPY	0.90	0.02	2,062	3,483	2	4,438	3,442	997	457	57	367	48	144	45	10
I25A	BNE,JNT DXTIC PR INC BIOPSY+CC	3.41	0.21	335	3,870	12	16,842	13,171	3,672	1,836	329	4,145	412	1,166	801	111
I25B	BNE,JNT DXTIC PR INC BIOPSY-CC	1.18	0.08	414	1,237	3	5,851	4,609	1,243	476	59	867	88	302	374	43
I27A	SOFT TISSUE PROCEDURES +CC	3.40	0.14	1,579	14,871	9	16,799	13,092	3,708	1,952	325	3,128	291	945	549	76
I27B	SOFT TISSUE PROCEDURES -CC	1.06	0.01	7,022	13,987	2	5,258	4,050	1,208	471	66	575	61	209	85	13
I28A	OTH MUSCULOSKELETAL PR+CC	3.41	0.12	934	9,492	10	16,833	13,078	3,755	1,718	325	3,223	303	994	455	70
I28B	OTH MUSCULOSKELETAL PR-CC	1.30	0.02	3,964	8,083	2	6,429	5,053	1,376	496	70	627	68	237	46	13
I29Z	KNEE RECONSTRUCTION/REVISION	1.67	0.02	3,621	4,966	1	8,265	6,562	1,703	648	87	571	74	190	14	15
I30Z	HAND PROCEDURES	0.91	0.00	28,185	38,715	1	4,480	3,480	1,001	326	44	306	36	127	20	8
I31A	HIP REVISION +CCC	9.62	0.32	419	9,079	22	47,538	38,233	9,305	4,346	1,010	6,621	560	1,971	1,630	255
I31B	HIP REVISION -CCC	5.47	0.09	1,102	10,950	10	27,012	22,341	4,671	2,257	375	2,637	190	947	634	87
I32A	KNEE REVISION +CCC	9.51	0.50	156	3,527	23	46,974	38,710	8,264	4,148	762	6,531	411	2,118	1,314	161
I32B	KNEE REVISION +SCC	5.79	0.23	167	1,752	10	28,621	23,930	4,691	2,050	347	2,807	261	909	615	90
I32C	KNEE REVISION -CSCC	4.73	0.10	550	4,027	7	23,388	19,459	3,930	1,668	277	1,799	152	689	416	75
I60Z	FEMORAL SHAFT FRACTURES	2.34	0.10	712	4,989	7	11,586	8,660	2,926	1,468	265	3,510	286	835	72	26

DRG	Average Cost per DRG (\$)																				No. of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Prostheses	On-Costs	Hotel	Deprec	
	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead					
I02A	1,057	245	1,374	359	1,589	131	1,411	394	11,684	2,959	781	209	1,824	2,206	109	26	2,309	3,606	2,111	1,099	78
I02B	279	58	337	97	319	27	186	47	4,631	1,125	320	87	410	641	4	1	856	1,006	618	395	111
I03A	523	105	690	244	546	57	859	221	3,906	968	638	164	656	890	24	8	4,244	1,481	740	473	114
I03B	215	45	424	195	280	30	83	24	3,724	1,013	318	74	359	503	4	1	5,958	827	486	362	127
I04A	278	46	485	224	334	37	398	110	4,189	1,151	242	43	440	584	9	3	6,696	1,088	572	383	120
I04B	115	22	330	183	206	25	66	18	3,961	1,086	121	18	317	435	4	1	6,203	734	449	364	125
I05A	391	64	594	251	401	40	266	87	5,225	1,310	465	111	475	636	10	2	6,314	1,230	618	454	87
I05B	149	28	259	164	151	17	55	18	4,450	1,129	214	47	225	306	5	1	5,648	700	353	335	113
I06Z	417	99	1,648	593	286	48	2,369	596	8,260	2,203	63	11	1,650	910	3	1	18,327	1,986	880	822	28
I07Z	685	118	1,233	323	1,280	105	1,134	281	5,240	1,140	545	143	1,184	1,310	171	39	513	2,399	1,066	666	76
I08A	640	124	742	223	685	66	641	164	3,618	793	808	211	698	1,011	24	13	1,536	1,554	813	517	106
I08B	367	75	403	130	273	28	73	20	3,141	743	624	175	337	556	5	1	1,408	839	487	342	123
I09A	1,045	229	1,344	632	754	80	1,599	441	8,463	2,037	685	159	929	1,073	43	26	13,538	2,399	1,045	976	42
I09B	444	87	479	337	238	25	320	83	6,538	1,601	296	66	332	456	13	2	9,799	1,092	574	552	53
I10A	566	111	633	164	440	44	399	100	4,990	1,201	314	87	582	707	16	5	1,157	1,374	691	471	48
I10B	207	44	225	57	143	17	67	18	4,054	964	134	40	191	280	6	1	438	643	344	296	68
I11Z	253	57	487	139	194	29	33	8	4,387	1,181	110	28	294	450	3	1	3,098	872	396	258	43
I12A	904	164	823	223	1,919	155	911	204	3,238	789	590	153	1,201	1,466	60	15	227	2,217	1,071	590	111
I12B	401	83	414	101	908	72	54	17	2,612	660	369	106	642	853	11	3	246	1,168	655	392	132
I12C	161	32	152	44	350	39	20	4	2,201	575	223	64	241	399	5	1	256	579	327	229	166
I13A	472	98	559	158	395	40	286	74	4,163	1,002	715	195	468	723	26	10	1,556	1,216	652	407	115
I13B	212	42	191	66	116	13	8	3	2,898	726	396	119	149	271	5	1	827	528	277	218	156
I15Z	165	29	342	108	251	25	880	198	5,523	1,234	61	15	323	594	1	0	1,566	1,197	608	391	38
I16Z	24	5	102	36	63	9	24	8	2,849	791	46	10	85	174	6	1	608	391	226	187	161
I17A	224	53	187	45	155	17	241	48	3,775	940	398	114	195	330	7	1	1,155	761	366	241	54
I17B	85	21	60	17	82	9	61	20	3,131	795	119	33	87	159	11	1	751	460	200	177	69
I18Z	26	6	51	18	37	6	9	2	1,584	440	54	14	50	115	2	0	98	227	133	102	188
I19A	365	77	286	93	210	22	147	36	3,094	776	726	200	239	460	3	1	1,322	771	416	292	106
I19B	167	32	79	41	67	8	4	1	2,592	658	325	93	77	162	4	0	1,126	390	193	170	147
I20Z	95	19	141	47	91	12	7	1	2,304	593	158	45	103	184	3	0	459	399	204	161	186
I21Z	72	15	130	39	74	10	17	7	2,049	528	51	13	84	131	2	1	128	340	168	127	115
I23Z	31	6	31	11	27	4	7	2	1,440	394	24	6	35	71	2	1	95	193	98	82	183
I24Z	45	9	66	22	59	8	18	6	1,730	445	77	21	68	114	2	0	106	285	130	100	162
I25A	1,290	196	651	139	705	52	94	15	581	146	370	94	575	820	33	20	141	1,119	584	418	78
I25B	574	105	98	26	227	36	4	2	988	245	100	32	125	210	4	2	178	354	168	164	68
I27A	410	78	445	116	596	46	564	151	2,558	632	503	139	479	669	39	10	135	1,089	530	343	137
I27B	54	11	85	26	76	8	15	4	1,777	466	216	65	88	158	3	1	116	304	168	134	231
I28A	546	103	510	142	483	40	389	106	2,404	591	613	169	473	682	9	2	546	1,029	563	345	120
I28B	133	27	103	40	79	8	18	5	2,107	550	224	66	91	168	4	1	555	355	190	147	172
I29Z	56	12	127	46	65	9	4	1	3,332	886	62	15	81	158	1	0	954	437	215	204	153
I30Z	53	11	35	13	44	6	3	1	1,893	503	160	48	52	97	3	0	185	261	134	112	239
I31A	747	160	1,005	344	1,164	104	2,100	547	7,353	1,789	568	140	1,272	1,507	68	16	7,520	2,517	1,378	843	80
I31B	327	66	512	228	531	45	405	112	5,689	1,338	288	63	545	745	7	2	6,512	1,281	685	507	99
I32A	725	172	1,029	336	1,847	126	1,646	396	6,380	1,571	518	125	1,459	1,633	39	9	8,873	2,455	1,430	761	56
I32B	246	44	548	228	657	50	253	66	5,478	1,302	214	50	512	743	7	2	8,725	1,251	648	517	65
I32C	152	33	402	208	434	35	149	43	5,042	1,333	119	21	384	585	2	0	7,396	959	577	437	93
I60Z	229	52	325	124	150	22	32	6	587	133	595	194	421	744	1	1	72	687	474	274	166

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Seps	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)						
							Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
										Direct	Ohead	Direct	Ohead		Direct	Ohead
I61A	DISTAL FEMORAL FRACTURES +CC	2.61	0.18	236	2,506	11	12,892	9,779	3,113	1,592	336	3,804	426	993	284	45
I61B	DISTAL FEMORAL FRACTURES -CC	0.95	0.06	457	1,497	3	4,712	3,554	1,158	606	73	1,117	76	335	47	10
I63A	SPR,STR&DSLCL HIP,PELV&THIGH+CC	1.41	0.07	430	2,192	5	6,959	5,240	1,719	866	137	1,568	223	486	125	28
I63B	SPR,STR&DSLCL HIP,PELV&THIGH-CC	0.57	0.01	1,990	3,824	2	2,840	2,124	716	303	48	488	64	164	30	8
I64A	OSTEOMYELITIS +CSCC	3.07	0.09	1,325	19,336	15	15,155	11,553	3,601	2,226	258	3,601	520	1,196	522	84
I64B	OSTEOMYELITIS -CSCC	1.58	0.05	2,008	15,374	8	7,824	5,869	1,955	1,331	168	1,777	210	618	160	37
I65A	MUSCSKEL MALIG NEO+CCC	3.26	0.08	1,455	16,647	11	16,113	12,224	3,889	2,044	373	3,961	376	1,318	513	79
I65B	MUSCSKEL MALIG NEO -CCC	1.53	0.02	4,438	22,083	5	7,562	5,795	1,767	820	143	1,816	184	581	183	27
I66A	INFLM MUSCL DSR +CSCC	3.09	0.11	1,204	12,422	10	15,278	11,836	3,442	1,792	264	3,414	408	1,049	1,062	137
I66B	INFLM MUSCULSKTL DSR -CSCC	0.48	0.01	14,154	22,719	2	2,393	1,942	451	246	33	321	45	132	94	15
I67A	SEPTIC ARTHRITIS + CSCC	4.09	0.27	324	4,941	15	20,207	15,210	4,997	2,557	439	4,930	604	1,426	659	105
I67B	SEPTIC ARTHRITIS - CSCC	1.30	0.07	1,151	6,716	6	6,412	4,822	1,590	833	111	1,436	184	440	172	37
I68A	NON-SURG SPINAL DISORDERS +CC	2.09	0.02	8,799	71,854	8	10,332	7,784	2,548	1,215	155	2,688	324	782	236	42
I68B	NON-SURG SPINAL DISORDERS -CC	0.90	0.01	18,049	59,278	3	4,465	3,305	1,159	521	75	985	123	320	61	14
I68C	NON-SURG SPINAL DISORDERS, SD	0.26	0.00	15,693	15,693	1	1,271	973	298	127	16	67	8	55	12	2
I69A	BONE DISEASES AND ARTHRO +CSCC	1.94	0.04	2,072	16,542	8	9,604	7,216	2,387	1,288	133	2,372	301	782	330	48
I69B	BONE DISEASES AND ARTHROP-CSCC	0.63	0.01	11,687	30,173	3	3,089	2,327	761	426	45	607	86	237	78	13
I71A	OTH MUSCTENDIN DISRD +CSCC	1.68	0.05	1,181	8,029	7	8,283	6,214	2,069	999	114	1,970	236	670	273	34
I71B	OTH MUSCTENDIN DISRD -CSCC	0.54	0.01	10,756	22,212	2	2,686	2,010	676	305	37	467	55	177	58	9
I72A	SPEC MUSCTEND DISRD +CSCC	2.27	0.09	809	6,912	9	11,239	8,524	2,715	1,398	218	2,628	314	796	373	52
I72B	SPEC MUSCTEND DISRD -CSCC	0.66	0.01	5,069	13,788	3	3,284	2,453	831	467	59	650	80	246	79	13
I73A	AFTCARE MUSCSK IMPL +CSCC	2.67	0.12	866	11,208	13	13,202	9,168	4,034	1,779	195	3,528	403	1,274	293	80
I73B	AFTCARE MUSCSK IMPL -CSCC	0.89	0.02	4,455	21,009	5	4,410	3,199	1,211	681	68	891	105	380	99	24
I74Z	INJ FOREARM, WRIST, HAND, FOOT	0.50	0.00	24,869	39,014	2	2,465	1,867	598	278	38	352	44	139	20	6
I75A	INJ SH,ARM,ELB,KN,LEG,ANKL +CC	1.91	0.03	5,168	40,579	8	9,440	6,996	2,444	1,174	145	2,379	277	774	202	35
I75B	INJ SH,ARM,ELB,KN,LEG,ANKL -CC	0.57	0.01	18,386	38,353	2	2,805	2,078	728	339	49	506	61	188	27	8
I76A	OTH MUSCULOSKELETL DSRD +CSCC	1.88	0.06	1,528	11,121	7	9,294	7,058	2,235	1,135	155	2,193	279	700	257	41
I76B	OTH MUSCULOSKELETAL DSRD -CSCC	0.53	0.01	6,928	12,728	2	2,620	1,968	652	328	42	407	46	169	48	10
I77A	FRACTURE OF PELVIS+CSCC	2.64	0.05	2,357	25,700	11	13,041	9,657	3,384	1,593	240	3,566	383	1,073	320	52
I77B	FRACTURE OF PELVIS -CSCC	1.28	0.03	2,775	14,333	5	6,307	4,596	1,711	758	116	1,496	193	525	99	22
I78A	FRACTURE NECK FEMUR+CSCC	2.10	0.09	1,087	9,901	9	10,383	7,654	2,729	1,283	202	2,825	315	862	277	40
I78B	FRACTURE OF NECK FEMUR-CSCC	0.68	0.02	3,038	8,225	3	3,372	2,461	911	415	61	742	101	244	60	14
I79A	PATHOLOGICAL FRACTURE +CCC	3.75	0.17	365	5,218	14	18,510	14,031	4,479	2,089	236	5,692	661	1,363	472	97
I79B	PATHOLOGICAL FRACTURE -CCC	1.58	0.03	2,117	13,706	6	7,808	5,748	2,060	962	92	2,109	255	615	170	32
J01A	MICRVSTSS TRNSF SKN/BRST+CSCC	9.13	0.37	188	2,982	16	45,098	35,754	9,344	4,231	306	5,950	343	1,940	957	184
J01B	MICRVSTSS TRNSF SKN/BRST-CSCC	5.22	0.21	187	1,449	8	25,808	20,622	5,186	2,233	228	2,496	167	846	423	79
J06A	MAJOR PR MALIG BREAST CONDNTS	1.71	0.01	7,629	22,320	3	8,437	6,648	1,789	825	49	765	114	305	498	51
J06B	MAJOR PR NON-MALIG BREAST CNDNS	1.63	0.03	2,131	4,814	2	8,039	6,391	1,648	880	53	709	71	287	106	18
J07A	MINOR PR MALIG BREAST CONDNTS	0.82	0.01	2,274	2,739	1	4,053	3,201	852	290	22	235	35	111	313	31
J07B	MINOR PR NON-MALIG BREAST CNDNS	0.64	0.01	4,234	4,555	1	3,154	2,473	681	253	18	130	22	69	158	17
J08A	OTH SKN GRF&DBRDMNT PR +CC	3.14	0.07	2,816	27,327	10	15,522	11,901	3,620	1,779	207	3,042	335	1,039	397	56
J08B	OTH SKN GRF&DBRDMNT PR -CC	0.92	0.01	11,005	20,195	2	4,549	3,461	1,089	499	50	442	58	168	117	14
J09Z	PERIANAL & PILONIDAL PR	0.86	0.01	2,664	5,675	2	4,254	3,232	1,022	510	30	458	70	196	75	12
J10Z	SKN,SUBC TIS & BRST PLASTIC PR	0.70	0.01	9,414	11,709	1	3,470	2,653	817	354	30	197	28	93	99	12
J11Z	OTHER SKIN, SUBC TIS & BRST PR	0.51	0.00	40,076	50,135	1	2,530	1,914	616	288	24	173	26	85	96	12
J12A	L LMB PR +ULCR/CELS+CCC	5.64	0.21	505	10,210	20	27,861	21,420	6,441	3,347	521	6,427	908	1,880	907	157
J12B	L LMB PR+ULCR/CELS-CCC+GRAFT	3.27	0.15	355	4,297	12	16,182	12,159	4,023	2,434	253	3,736	459	1,184	309	50

DRG	Average Cost per DRG (\$)																				No.of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Pros-theses	On-Costs	Hotel	Deprec	
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
I61A	359	86	492	142	294	34	133	30	102	23	652	183	527	703	35	11	50	784	513	259	112
I61B	170	36	184	53	69	9	3	1	209	51	439	124	191	303	0	0	42	279	182	104	159
I63A	294	51	294	79	148	18	57	16	285	71	625	174	231	337	2	1	9	445	237	153	135
I63B	138	30	106	28	41	5	25	11	139	33	512	156	77	128	0	0	5	152	89	61	213
I64A	565	108	405	97	1,022	66	211	64	115	28	425	112	581	841	79	23	12	1,067	595	330	188
I64B	292	59	124	36	495	42	8	3	153	44	273	81	305	477	110	27	18	516	261	202	216
I65A	688	121	798	170	963	76	138	34	58	15	499	140	549	849	100	69	12	1,199	534	437	138
I65B	311	54	298	70	812	55	8	3	111	27	270	79	244	394	83	37	13	484	251	199	227
I66A	490	103	430	113	1,033	76	660	174	174	37	542	140	565	734	51	13	18	995	484	319	151
I66B	48	9	31	9	730	34	4	2	80	23	117	28	67	98	4	1	4	119	57	41	259
I67A	656	116	507	155	1,073	121	592	178	407	103	582	166	825	1,185	9	4	17	1,496	813	481	129
I67B	219	42	116	32	551	26	25	6	161	41	326	93	280	439	11	4	19	391	253	163	237
I68A	446	91	461	111	300	31	107	29	47	11	780	213	343	577	5	1	12	673	426	224	296
I68B	234	51	167	44	91	11	15	4	32	8	571	168	150	267	1	0	8	262	175	107	331
I68C	88	20	39	9	25	4	1	0	218	63	222	68	28	49	1	0	11	68	35	35	274
I69A	294	56	399	106	334	33	91	25	39	9	630	170	329	571	9	3	7	655	392	196	237
I69B	85	18	96	26	228	18	8	2	55	15	298	86	97	181	1	0	5	197	112	68	325
I71A	312	60	395	97	279	26	48	12	40	7	697	188	259	466	9	2	4	570	339	178	188
I71B	128	26	99	29	64	8	13	4	110	26	406	116	73	140	8	2	7	159	97	63	318
I72A	421	89	386	102	448	38	480	160	92	23	676	178	353	563	9	3	8	766	418	246	161
I72B	128	25	75	25	86	10	11	3	117	32	385	110	102	184	3	1	7	196	113	77	275
I73A	268	57	308	114	554	85	118	30	130	34	234	65	522	1,038	5	2	17	835	857	376	174
I73B	79	17	106	31	158	13	13	5	333	90	192	58	150	300	8	3	29	281	179	117	253
I74Z	103	22	47	14	33	5	4	1	379	93	341	104	53	99	2	0	12	143	76	56	317
I75A	272	60	408	109	234	28	69	19	84	23	760	214	319	587	6	2	21	630	403	205	281
I75B	117	26	102	29	41	5	1	0	131	33	443	135	85	151	1	0	10	154	98	62	337
I76A	309	61	384	97	290	27	233	61	62	17	775	215	311	484	46	14	6	632	309	199	185
I76B	137	30	78	21	60	7	7	2	239	64	308	90	69	128	9	4	11	155	84	67	290
I77A	420	84	523	149	338	37	122	32	26	7	871	243	460	781	5	2	13	833	579	290	210
I77B	216	46	264	75	135	16	4	1	21	6	702	199	213	398	0	0	8	385	263	149	255
I78A	301	70	320	97	260	30	185	64	60	14	652	178	384	628	3	1	28	641	423	239	194
I78B	150	36	96	30	58	8	25	6	31	8	393	118	156	218	0	0	11	184	128	80	294
I79A	675	107	863	226	778	99	157	40	74	22	735	194	578	1,016	8	3	21	1,248	697	357	111
I79B	307	66	298	79	241	27	16	4	29	9	508	150	255	522	2	1	13	502	357	187	246
J01A	353	70	598	209	568	57	1,156	303	15,204	3,516	266	83	918	1,336	5	1	1,299	2,698	1,588	961	35
J01B	121	24	304	103	234	18	373	91	10,605	2,334	226	56	398	617	16	2	833	1,592	787	599	39
J06A	247	42	100	37	106	12	32	9	2,984	739	55	11	112	220	2	0	156	529	239	197	140
J06B	14	3	39	37	98	17	12	2	3,018	722	47	9	103	227	9	1	623	475	256	204	151
J07A	132	23	22	9	38	6	3	1	1,691	436	28	7	40	75	2	0	42	255	109	97	135
J07B	83	14	9	4	29	5	1	0	1,438	378	28	6	29	57	1	0	40	191	91	82	199
J08A	181	34	294	88	512	41	265	65	2,701	716	367	96	517	724	11	3	80	1,081	579	311	181
J08B	17	3	31	12	69	8	8	2	1,666	470	73	20	78	148	2	0	46	283	150	113	241
J09Z	7	1	17	11	70	9	4	2	1,460	401	120	34	81	143	2	0	35	255	147	104	206
J10Z	7	2	13	6	36	6	8	1	1,535	432	19	5	43	96	2	1	35	208	112	92	238
J11Z	19	4	15	6	41	5	7	2	948	279	39	10	40	86	1	0	20	155	83	67	265
J12A	571	110	865	233	1,360	123	729	185	2,436	600	579	138	1,070	1,235	63	11	132	1,791	943	539	107
J12B	109	21	343	140	464	54	12	3	2,147	578	188	48	668	864	3	1	82	1,009	667	355	93

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Seps	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)						
							Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
										Direct	Ohead	Direct	Ohead		Direct	Ohead
J12C	L LMB PR+ULCR/CELS-CCC-GRAFT	2.22	0.09	787	6,525	8	10,958	8,239	2,719	1,590	173	2,322	298	741	253	49
J13A	L LMB PR-ULC/CEL+CCC/(GFT+SCC)	3.57	0.16	414	5,116	12	17,660	13,459	4,201	2,454	187	3,901	436	1,244	523	82
J13B	L LMB PR-ULC/CEL-CCC-(GFT+SCC)	1.22	0.02	2,521	8,234	3	6,006	4,485	1,521	816	62	983	126	331	146	21
J14Z	MAJOR BREAST RECONSTRUCTIONS	4.79	0.14	426	3,323	8	23,681	18,745	4,936	1,917	93	2,625	148	971	353	33
J60A	SKIN ULCERS +CCC	3.32	0.12	855	11,519	13	16,390	12,407	3,983	2,193	294	4,269	582	1,244	530	82
J60B	SKIN ULCERS -CCC	1.61	0.04	2,777	21,118	8	7,937	5,693	2,244	1,259	155	1,643	281	714	203	48
J60C	SKIN ULCERS, SAMEDAY	0.20	0.01	1,402	1,402	1	967	760	207	36	6	32	6	15	15	3
J62A	MALIGNANT BREAST DISORDERS +CC	1.60	0.08	863	5,309	6	7,924	5,964	1,960	1,011	173	1,807	222	645	235	36
J62B	MALIGNANT BREAST DISORDERS -CC	0.42	0.02	433	717	2	2,099	1,757	342	192	15	226	34	108	100	6
J63A	NON-MALIGNANT BREAST DISORD+CC	1.16	0.06	359	1,579	4	5,720	4,288	1,432	809	119	1,214	216	422	163	29
J63B	NON-MALIGNANT BREAST DISORD-CC	0.51	0.01	2,065	3,953	2	2,518	1,902	616	379	35	359	60	146	93	11
J64A	CELLULITIS +CSCC	2.09	0.03	8,105	66,326	8	10,307	7,785	2,522	1,387	165	2,503	373	776	340	54
J64B	CELLULITIS -CSCC	0.83	0.00	42,599	142,288	3	4,083	3,041	1,042	608	78	873	125	312	83	19
J65A	TRAUMA TO SKN,SUB TIS&BST+CSCC	1.53	0.03	2,632	15,627	6	7,557	5,636	1,922	915	119	1,790	221	581	213	31
J65B	TRAUMA TO SKN,SUB TIS&BST-CSCC	0.47	0.01	13,636	22,732	2	2,344	1,758	586	259	36	344	43	136	40	7
J67A	MINOR SKIN DISORDERS	0.90	0.02	5,027	15,836	3	4,467	3,380	1,087	701	80	1,001	114	348	131	20
J67B	MINOR SKIN DISORDERS, SAMEDAY	0.24	0.00	9,215	9,215	1	1,163	887	276	158	13	63	9	45	34	5
J68A	MAJOR SKIN DISORDERS +CSCC	2.27	0.07	986	8,313	8	11,219	8,569	2,651	1,538	184	2,859	311	927	475	59
J68B	MAJOR SKIN DISORDERS -CSCC	1.08	0.02	3,522	14,025	4	5,341	3,943	1,398	967	109	1,125	134	494	169	24
J68C	MAJOR SKIN DISORDERS, SAMEDAY	0.22	0.01	4,852	4,852	1	1,086	918	169	122	11	67	14	37	23	7
J69A	SKIN MALIGNANCY +CCC	2.88	0.18	219	2,412	11	14,223	10,406	3,817	1,889	395	3,188	340	1,268	355	51
J69B	SKIN MALIGNANCY -CCC	1.44	0.08	443	2,575	6	7,129	5,190	1,939	1,100	173	1,492	182	640	166	31
J69C	SKIN MALIGNANCY, SAMEDAY	0.20	0.01	1,429	1,429	1	997	771	226	138	11	52	9	49	80	7
K01A	OR PR DIABETIC COMPLICATNS+CCC	7.17	0.16	1,846	44,513	24	35,442	27,558	7,884	3,742	704	8,157	763	2,509	1,137	166
K01B	OR PR DIABETIC COMPLICATNS-CCC	3.34	0.08	1,356	15,933	12	16,507	12,505	4,003	2,170	255	3,630	393	1,212	411	75
K02A	PITUITARY PROCEDURES +CC	5.60	0.29	196	2,019	10	27,650	22,008	5,641	1,794	305	3,516	348	927	1,483	247
K02B	PITUITARY PROCEDURES -CC	3.52	0.12	160	946	6	17,386	13,893	3,493	1,137	104	1,990	205	597	992	143
K03Z	ADRENAL PROCEDURES	3.90	0.19	291	1,744	6	19,269	15,380	3,889	1,939	98	1,991	270	722	700	85
K04A	MAJOR PROCS FOR OBESITY +CC	3.37	0.15	186	921	5	16,675	13,767	2,908	912	74	1,579	205	448	341	45
K04B	MAJOR PROCS FOR OBESITY -CC	1.91	0.04	672	1,481	2	9,450	7,673	1,778	519	57	734	107	232	99	19
K05A	PARATHYROID PROCEDURES +CSCC	3.07	0.19	211	1,363	6	15,147	12,115	3,032	1,514	170	2,117	189	674	873	73
K05B	PARATHYROID PROCEDURES -CSCC	1.35	0.02	1,050	1,663	2	6,649	5,291	1,359	536	36	528	68	202	362	33
K06A	THYROID PROCEDURES +CSCC	3.10	0.09	624	2,800	4	15,327	12,183	3,143	1,277	89	1,390	150	523	545	63
K06B	THYROID PROCEDURES -CSCC	1.68	0.01	4,118	7,319	2	8,320	6,577	1,743	656	49	578	80	224	327	34
K07Z	OBESITY PROCEDURES	1.84	0.08	397	1,699	4	9,103	7,170	1,934	1,276	90	1,313	166	446	77	10
K08Z	THYROIDGLOSSLAL PROCEDURES	1.23	0.06	245	365	1	6,076	4,753	1,323	504	73	569	66	196	138	23
K09A	OTH ENDCRN, NUTR& META PR +CCC	5.78	0.33	309	5,292	17	28,541	22,666	5,875	2,922	527	5,965	529	1,652	1,072	179
K09B	OTH ENDCRN, NUTR& META PR+SMCC	2.69	0.19	219	1,374	6	13,303	10,661	2,642	1,524	122	2,057	177	718	372	53
K09C	OTH ENDCRN, NUTR & META PR -CC	1.61	0.14	164	517	3	7,960	6,287	1,672	917	56	938	93	382	380	64
K40A	ENDO/INVEST PR METAB DIS +CCC	5.86	0.31	246	4,692	19	28,967	22,432	6,535	3,595	371	6,489	932	1,784	1,609	268
K40B	ENDO/INVEST PR METAB DIS -CCC	1.88	0.08	614	3,567	6	9,295	7,002	2,294	1,267	162	1,998	235	650	416	50
K40C	ENDO/INVEST PR METAB DIS, SD	0.33	0.00	2,816	2,816	1	1,620	1,235	385	163	9	77	8	73	76	9
K60A	DIABETES + CSCC	2.18	0.03	5,337	39,434	7	10,788	8,290	2,498	1,447	161	2,269	327	706	403	60
K60B	DIABETES - CSCC	0.97	0.01	17,110	53,752	3	4,810	3,659	1,151	720	85	961	124	337	145	24
K61Z	SEVERE NUTRITIONAL DISTURBANCE	3.38	0.13	708	8,490	12	16,711	12,421	4,290	1,907	227	5,028	569	1,355	499	107
K62A	MISC METABOLIC DISORDERS +CSCC	1.73	0.03	6,337	38,769	6	8,546	6,508	2,038	1,043	147	1,977	257	594	314	45
K62B	MISC METABOLIC DISORDERS -CSCC	0.58	0.01	15,851	32,766	2	2,846	2,136	710	393	54	612	70	214	105	19

DRG	Average Cost per DRG (\$)																				No.of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Pros-theses	On-Costs	Hotel	Deprec	
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
J12C	202	38	228	68	443	42	18	6	1,238	328	368	101	372	599	25	7	74	699	414	265	152
J13A	210	36	443	133	461	49	77	20	2,577	660	192	46	633	944	3	1	94	1,146	723	385	100
J13B	37	5	91	34	106	13	7	2	1,491	429	49	13	148	283	1	0	38	375	240	156	208
J14Z	120	21	234	75	372	28	92	20	9,133	2,274	208	60	422	718	15	3	729	1,564	897	555	53
J60A	377	67	674	162	642	61	391	108	100	24	720	188	552	875	7	1	12	1,263	632	340	165
J60B	172	37	256	73	309	32	9	3	68	23	422	123	346	593	7	4	7	574	359	214	288
J60C	13	3	19	5	27	2	1	0	54	11	65	18	21	11	338	110	0	72	16	68	102
J62A	346	67	293	69	562	40	48	13	53	14	353	95	266	477	26	19	11	536	324	185	163
J62B	69	10	18	7	660	29	8	4	134	34	52	13	44	71	82	1	3	103	43	34	85
J63A	189	29	78	27	225	19	92	26	237	58	465	127	183	299	6	1	4	388	182	112	124
J63B	83	13	25	8	87	8	1	0	313	85	249	78	64	127	1	0	5	153	76	56	210
J64A	263	47	323	82	448	42	242	73	140	39	608	169	357	549	8	2	8	715	389	204	281
J64B	63	12	74	21	121	13	5	1	213	56	391	115	150	238	3	1	4	267	141	95	339
J65A	261	52	303	79	179	20	103	28	57	14	770	213	216	436	3	1	7	478	307	161	235
J65B	127	29	70	18	31	4	8	2	79	20	518	152	57	108	1	0	3	121	77	53	325
J67A	69	13	90	29	181	18	21	5	117	31	427	122	143	253	10	2	4	285	154	96	283
J67B	16	3	7	3	40	6	0	0	341	101	67	21	19	41	26	7	3	71	35	29	275
J68A	200	40	294	79	708	57	176	56	49	13	606	157	374	651	7	1	4	761	402	230	160
J68B	51	10	90	32	255	26	15	3	37	10	431	123	184	370	1	0	2	373	187	120	254
J68C	3	1	5	2	535	36	1	0	13	4	54	13	21	39	0	0	1	41	18	17	146
J69A	408	90	867	134	593	44	123	38	54	14	533	163	504	870	176	67	11	1,019	508	520	78
J69B	203	42	241	52	287	25	28	9	253	64	206	62	273	485	99	6	10	499	296	204	147
J69C	22	5	8	2	61	8	0	0	262	82	10	3	17	39	9	3	4	65	25	24	155
K01A	1,075	194	928	240	1,707	128	926	239	3,363	824	588	141	1,571	1,684	96	20	251	2,519	1,156	616	111
K01B	416	76	407	109	734	61	59	17	1,739	467	397	106	698	956	34	2	75	1,064	564	379	133
K02A	633	160	477	115	417	35	2,435	709	6,661	1,586	253	60	562	646	24	3	1,046	1,769	803	637	28
K02B	510	95	215	60	241	26	900	274	5,128	1,117	127	38	344	448	6	1	663	1,031	517	474	26
K03Z	210	44	268	64	340	31	2,047	597	5,225	1,135	85	24	280	499	16	4	396	1,210	573	416	55
K04A	177	40	234	94	260	25	1,430	406	5,213	925	129	22	246	301	27	5	1,738	1,058	491	250	28
K04B	39	9	55	44	98	12	186	53	3,484	821	36	6	90	170	6	1	1,639	505	270	162	35
K05A	345	33	198	65	574	55	895	199	3,495	795	169	41	334	446	9	1	159	1,018	409	296	57
K05B	21	2	32	14	97	12	131	26	2,748	639	36	10	69	150	9	1	128	395	194	169	87
K06A	90	17	131	45	216	24	878	205	5,538	1,308	157	41	222	341	9	2	302	1,012	426	324	96
K06B	9	2	30	16	100	12	175	42	3,664	891	53	13	84	156	7	1	200	481	236	201	135
K07Z	25	8	81	23	142	15	106	28	2,770	641	57	11	190	372	3	0	71	658	311	213	71
K08Z	12	3	30	15	50	9	64	14	2,642	644	24	6	67	145	10	1	55	406	165	145	82
K09A	2,378	457	737	194	1,328	108	1,302	298	1,614	368	558	141	1,050	1,089	205	11	617	1,792	820	628	60
K09B	1,734	269	239	63	371	38	170	54	1,350	366	230	63	382	547	189	10	671	799	383	350	62
K09C	309	56	135	42	325	29	81	14	1,957	508	76	20	179	255	49	6	108	509	251	219	67
K40A	877	154	990	257	1,324	103	1,829	523	873	233	783	190	936	1,186	71	16	80	2,008	928	558	81
K40B	266	48	293	81	324	31	181	55	640	164	276	69	309	480	58	18	23	600	351	252	141
K40C	11	2	17	8	39	3	0	0	553	161	11	3	39	45	74	34	6	94	58	50	176
K60A	260	51	347	87	416	39	871	230	50	12	682	181	336	501	22	6	7	752	352	212	264
K60B	64	13	176	39	157	16	208	60	24	6	458	131	170	256	24	9	15	316	163	107	329
K61Z	295	63	771	184	480	51	298	84	105	33	528	152	575	1,073	19	14	11	1,244	659	378	168
K62A	199	39	353	89	329	31	407	112	21	6	656	176	255	417	10	2	7	587	300	173	269
K62B	54	11	91	27	119	11	55	15	26	8	272	78	99	165	2	0	2	182	94	67	329

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Septs	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)						
							Total	Direct	Overhead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
										Direct	Overhead	Direct	Overhead		Direct	Overhead
K63A	INBORN ERRORS OF METABOLISM+CC	1.73	0.13	397	1,903	5	8,525	6,675	1,850	1,192	128	1,883	196	676	426	55
K63B	INBORN ERRORS OF METABOLISM-CC	0.38	0.02	2,642	3,135	1	1,885	1,465	420	428	85	263	21	140	40	8
K64A	ENDOCRINE DISORDERS + CSCC	2.29	0.08	1,302	10,123	8	11,306	8,709	2,597	1,478	156	2,584	311	804	443	65
K64B	ENDOCRINE DISORDERS - CSCC	0.86	0.02	5,664	12,993	2	4,261	3,276	986	566	101	686	75	242	176	33
L02A	OP INS PERI CATH DIALYSIS+CSCC	3.89	0.24	318	3,136	10	19,200	14,887	4,313	2,123	479	3,634	378	1,110	846	132
L02B	OP INS PERI CATH DIALYSIS-CSCC	1.17	0.09	638	1,183	2	5,761	4,544	1,217	463	124	760	76	208	114	18
L03A	KDNY,URT&MJR BLDR PR NPSM +CCC	6.78	0.16	771	10,127	13	33,521	26,708	6,813	3,197	315	4,553	361	1,539	1,506	205
L03B	KDNY,URT&MJR BLDR PR NPSM +SCC	4.49	0.13	421	3,141	7	22,166	17,559	4,607	2,091	235	2,590	245	902	890	129
L03C	KDNY,URT&MJR BLDR PR NPSM-CSCC	2.85	0.05	1,238	5,248	4	14,083	11,147	2,936	1,273	173	1,407	142	485	547	66
L04A	KDY,URT&MJR BLDR PR N-NPM+CCC	5.23	0.15	1,050	13,376	13	25,835	20,370	5,465	2,776	349	4,274	344	1,457	1,052	131
L04B	KDY,URT&MJR BLDR PR N-NPM+SCC	2.62	0.07	811	4,604	6	12,967	10,221	2,746	1,406	158	1,993	156	679	358	51
L04C	KDY,URT&MJR BLDR PR N-NPM-CSCC	1.41	0.01	7,606	16,119	2	6,951	5,499	1,453	597	69	697	72	253	92	16
L05A	TRANURETH PROSTATECTOMY +CSCC	3.10	0.16	286	2,698	9	15,329	11,954	3,375	2,079	145	2,983	384	1,050	546	92
L05B	TRANURETH PROSTATECTOMY -CSCC	1.26	0.02	1,114	2,823	3	6,240	4,752	1,488	926	76	846	109	300	152	21
L06A	MINOR BLADDER PROCEDURES+CSCC	3.20	0.14	549	4,798	9	15,803	12,225	3,578	2,035	269	2,802	275	941	573	67
L06B	MINOR BLADDER PROCEDURES -CSCC	1.06	0.02	1,429	3,208	2	5,243	4,029	1,214	628	70	724	97	255	93	15
L07A	TRANSURETHRAL PROCS +CC	1.70	0.04	2,009	8,977	4	8,416	6,507	1,909	1,013	127	1,413	159	487	333	39
L07B	TRANSURETHRAL PROCS -CC	0.73	0.00	9,655	13,196	1	3,631	2,797	834	387	37	317	45	135	107	13
L08A	URETHRAL PROCEDURES + CC	1.61	0.09	254	954	4	7,946	6,158	1,788	935	107	1,130	107	483	133	17
L08B	URETHRAL PROCEDURES - CC	0.77	0.02	1,401	1,975	1	3,785	2,905	879	414	36	340	47	150	27	6
L09A	OTH KIDNY & URNRY TRACT PR+CCC	6.01	0.24	588	9,861	17	29,706	23,203	6,503	2,948	407	6,260	582	1,890	1,228	223
L09B	OTH KIDNY & URNRY TRACT PR+SCC	2.06	0.08	430	1,716	4	10,172	8,004	2,168	927	131	1,535	125	501	301	39
L09C	OTH KIDNY & URNRY TRCT PR-CSCC	1.14	0.02	2,204	3,325	2	5,623	4,468	1,154	418	49	431	48	172	87	14
L40Z	URETEROSCOPY	0.84	0.03	522	873	2	4,153	3,222	931	363	32	383	38	167	57	10
L41Z	CYSTOURETHROSCOPY, SAMEDAY	0.24	0.00	25,834	25,834	1	1,196	914	282	150	10	59	8	41	9	2
L42Z	ESW LITHOTRIPSY+URINARY STONES	0.74	0.01	1,738	2,017	1	3,666	3,130	536	187	22	177	12	62	16	5
L60A	RENAL FAILURE +CCC	3.42	0.06	3,655	41,617	11	16,904	13,132	3,772	1,789	247	3,814	431	1,128	861	101
L60B	RENAL FAILURE +SCC	1.70	0.03	3,550	20,986	6	8,412	6,417	1,995	975	130	1,912	234	603	410	49
L60C	RENAL FAILURE -CSCC	0.84	0.01	6,119	18,068	3	4,172	3,175	997	488	66	893	114	286	216	25
L61Z	HAEMODIALYSIS	0.12	0.00	1,038,984	1,039,307	1	569	421	148	38	23	142	11	55	11	2
L62A	KDNY&UNRY TRCT NEOPLASMS +CSCC	2.19	0.09	761	6,038	8	10,817	8,105	2,711	1,410	235	2,694	292	842	357	50
L62B	KDNY&UNRY TRCT NEOPLASMS -CSCC	0.70	0.03	1,227	2,722	2	3,449	2,661	788	412	54	648	69	237	133	14
L63A	KDNY & UNRY TRCT INF +CSCC	1.88	0.02	12,795	92,124	7	9,298	7,082	2,216	1,174	146	2,263	322	669	325	47
L63B	KDNY & UNRY TRCT INF -CSCC	0.76	0.00	34,067	94,812	3	3,775	2,832	944	505	64	842	113	275	107	17
L64Z	URINARY STONES & OBSTRUCTION	0.55	0.00	22,777	36,467	2	2,727	2,093	633	297	39	341	48	136	57	9
L65A	KDNY & UNRY TR SGNS&SYMPS+CSCC	1.53	0.03	2,613	14,552	6	7,539	5,703	1,835	944	117	1,862	246	571	274	37
L65B	KDNY & UNRY TR SGNS&SYMPS-CSCC	0.54	0.01	10,145	20,705	2	2,662	2,006	656	358	38	491	71	186	96	13
L66Z	URETHRAL STRICTURE	0.59	0.03	689	1,102	2	2,925	2,208	717	375	38	370	58	174	35	7
L67A	OTH KIDNY & URNRY TRCT DX+CSCC	1.78	0.03	3,969	24,391	6	8,794	6,803	1,991	1,087	166	2,023	257	604	419	49
L67B	OTH KIDNY & URNRY TRCT DX-CSCC	0.39	0.00	21,210	32,561	2	1,930	1,479	451	241	37	347	44	125	80	11
L68Z	PERITONEAL DIALYSIS	0.18	0.00	4,666	4,669	1	904	740	164	36	74	242	8	33	35	5
M01A	MAJOR MALE PELVIC PROCS +CSCC	4.23	0.11	470	3,227	7	20,879	16,571	4,308	1,985	183	2,485	246	833	828	106
M01B	MAJOR MALE PELVIC PROCS -CSCC	3.17	0.03	1,831	6,595	4	15,686	12,482	3,203	1,398	179	1,302	177	465	500	65
M02A	TRANSURETHRAL PROSTECTOMY+CSCC	2.40	0.06	909	5,641	6	11,857	9,141	2,716	1,628	192	1,977	272	652	456	61
M02B	TRANSURETHRAL PROSTECTOMY-CSCC	1.33	0.01	5,758	15,186	3	6,570	5,030	1,540	952	97	899	141	308	163	24
M03Z	PENIS PROCEDURES	0.95	0.03	2,032	2,974	1	4,709	3,705	1,004	488	52	405	41	159	38	8
M04Z	TESTES PROCEDURES	0.78	0.01	6,979	8,766	1	3,868	3,006	862	397	38	291	36	123	72	11

DRG	Average Cost per DRG (\$)																				No.of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Pros-theses	On-Costs	Hotel	Deprec	
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
K63A	169	31	373	101	675	50	180	41	72	15	406	106	329	361	11	4	76	577	212	181	94
K63B	14	3	51	14	264	18	34	8	50	28	54	13	72	91	1	0	1	124	32	27	107
K64A	615	110	359	89	489	45	459	126	65	16	584	155	341	528	29	23	7	769	381	275	167
K64B	669	166	71	18	190	15	50	15	42	12	201	56	115	169	28	14	6	263	117	166	220
L02A	321	69	437	131	1,244	97	756	188	2,298	508	277	79	881	745	20	4	226	1,249	547	421	55
L02B	52	11	68	19	196	17	42	13	1,952	483	35	11	139	146	6	1	150	345	173	138	66
L03A	849	161	483	154	817	77	2,225	518	7,807	1,755	337	76	789	983	30	6	812	2,251	991	724	69
L03B	321	75	239	81	380	36	992	244	6,658	1,530	148	30	397	624	11	3	687	1,450	641	536	67
L03C	189	32	125	45	188	19	336	83	4,987	1,185	78	19	209	345	14	2	528	815	426	364	83
L04A	1,325	246	446	129	1,190	71	1,786	460	2,998	703	575	147	821	1,025	26	7	306	1,781	816	592	86
L04B	560	131	139	52	354	32	172	43	2,895	672	286	79	304	465	29	5	405	841	408	294	86
L04C	219	41	36	19	94	10	21	6	2,519	594	115	31	106	174	36	8	314	432	203	176	128
L05A	341	42	246	84	409	42	507	135	2,312	559	265	67	434	603	16	4	76	1,185	476	245	80
L05B	25	6	36	19	100	12	9	3	1,875	481	42	10	121	253	4	1	48	418	203	144	124
L06A	319	57	256	91	411	33	816	239	2,361	596	418	110	408	638	72	16	113	1,052	516	319	109
L06B	46	10	44	22	95	11	10	2	1,473	388	108	29	104	198	10	2	192	324	173	120	165
L07A	244	44	113	38	225	20	121	34	1,662	434	188	50	198	338	23	5	77	564	277	190	134
L07B	65	14	16	8	52	6	5	2	1,325	350	56	16	50	106	21	4	61	226	116	91	176
L08A	78	15	62	28	280	16	97	32	2,079	522	163	38	163	299	18	3	113	589	271	169	82
L08B	19	4	15	8	41	6	7	2	1,502	395	41	10	55	116	22	4	42	253	131	92	149
L09A	1,060	199	770	210	1,780	128	1,439	317	2,446	575	584	151	1,330	1,322	53	10	270	1,869	1,030	624	81
L09B	283	49	151	46	346	26	84	23	2,674	623	156	43	314	366	26	4	192	632	330	245	82
L09C	85	14	46	15	133	12	6	3	2,460	567	45	11	92	124	17	2	130	342	159	139	126
L40Z	149	32	20	7	61	5	15	4	1,440	349	102	34	55	121	77	17	99	276	123	117	94
L41Z	22	4	5	2	29	2	0	0	452	127	12	3	17	41	33	8	17	77	35	31	196
L42Z	119	22	9	4	17	2	11	1	1,684	274	99	30	166	40	274	6	37	214	69	106	64
L60A	493	88	598	146	861	68	1,391	368	128	30	747	188	600	734	20	6	22	1,137	566	344	182
L60B	232	46	268	66	403	33	355	99	59	13	604	162	307	427	9	3	11	520	312	172	229
L60C	131	25	109	28	208	18	74	21	60	14	398	115	159	214	11	3	8	247	148	93	290
L61Z	3	1	11	4	54	4	0	0	1	0	5	2	94	36	0	0	3	35	21	13	150
L62A	460	96	324	86	529	47	74	15	145	36	479	140	366	642	26	18	17	764	415	258	162
L62B	240	42	65	18	200	16	12	3	311	80	146	40	99	168	7	2	13	219	116	84	159
L63A	235	45	340	86	363	35	268	72	40	10	757	206	285	459	7	2	8	626	333	175	294
L63B	111	22	83	24	95	11	13	4	19	5	544	157	118	205	1	0	5	225	131	79	342
L64Z	186	35	22	10	51	6	21	6	254	63	519	149	63	101	2	0	37	142	74	59	319
L65A	194	38	206	60	322	29	141	39	70	21	578	160	275	412	13	6	8	509	259	147	202
L65B	81	15	40	14	80	8	6	2	93	25	404	115	83	141	3	1	5	153	87	53	313
L66Z	27	7	27	12	58	5	1	0	789	203	103	33	75	125	8	1	16	206	108	63	133
L67A	247	48	224	57	558	46	281	71	133	33	539	150	312	422	12	4	13	581	289	171	229
L67B	72	13	29	10	115	9	10	3	130	35	135	39	71	92	42	12	9	121	57	44	300
L68Z	4	1	20	3	189	14	-	-	0	0	1	0	158	20	0	-	1	35	10	15	33
M01A	247	51	148	61	326	30	866	206	6,653	1,492	143	27	513	585	19	4	388	1,387	580	486	69
M01B	42	9	82	30	167	18	93	29	6,316	1,405	48	9	857	417	7	1	303	832	391	544	78
M02A	179	33	147	49	311	31	305	99	2,464	612	112	26	287	450	9	2	80	776	386	263	111
M02B	18	4	44	17	104	13	20	6	2,011	509	42	10	128	241	4	1	52	398	217	149	138
M03Z	13	3	28	12	45	7	12	3	1,956	472	60	17	63	120	1	0	148	318	131	108	161
M04Z	20	4	19	8	43	6	18	4	1,579	398	133	37	47	96	2	0	30	248	116	94	219

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Seps	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)						
							Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
										Direct	Ohead	Direct	Ohead		Direct	Ohead
M05Z	CIRCUMCISION	0.56	0.00	4,192	4,483	1	2,770	2,107	663	359	27	142	20	82	29	6
M06A	OTH MALE REPROD SYS OR PR +CC	2.37	0.18	265	1,460	6	11,715	9,060	2,655	1,500	197	1,820	148	710	410	38
M06B	OTH MALE REPROD SYS OR PR -CC	0.83	0.02	1,318	1,844	1	4,078	3,233	845	434	28	341	32	186	67	6
M40Z	CYSTOURETHROSCOPY, SAMEDAY	0.24	0.00	2,270	2,270	1	1,209	914	295	161	10	57	9	43	35	4
M60A	MALIGNANCY, MALE REPR SYS+CSCC	2.02	0.08	827	6,296	8	9,980	7,560	2,419	1,324	215	2,395	359	781	335	48
M60B	MALIGNANCY, MALE REPR SYS-CSCC	0.41	0.01	4,802	6,720	1	2,046	1,561	485	236	30	215	33	94	151	15
M61Z	BENIGN PROSTATIC HYPERTROPHY	0.55	0.02	1,538	3,238	2	2,705	2,048	657	362	44	472	75	172	142	16
M62Z	INFLAMMATION MALE REPRD SYSTEM	0.72	0.01	4,466	12,611	3	3,561	2,652	909	560	63	545	96	257	120	17
M63Z	STERILISATION, MALE	0.37	0.00	4,838	4,838	1	1,820	1,354	466	449	20	94	10	60	26	4
M64Z	OTHER MALE REPRODUCTIVE SYS DX	0.44	0.01	2,307	3,479	2	2,195	1,658	537	280	34	288	37	128	56	8
N01Z	PELVIC EVSCR TN & RADCL VLVCTMY	3.80	0.19	234	1,883	8	18,797	14,600	4,197	1,967	210	3,323	501	1,006	707	77
N04A	HYSTERECTOMY FOR NON-MALG+CSCC	2.73	0.04	1,704	8,718	5	13,480	10,413	3,067	1,473	178	1,914	344	528	324	49
N04B	HYSTERECTOMY FOR NON-MALG-CSCC	1.86	0.01	9,163	27,537	3	9,200	6,991	2,209	1,058	140	1,050	192	331	159	33
N05A	OOPH&COM FAL TUBE PR NMAL+CSCC	2.62	0.08	449	2,101	5	12,928	10,147	2,781	1,351	167	1,748	282	510	483	60
N05B	OOPH&COM FAL TUBE PR NMAL-CSCC	1.54	0.01	2,818	5,823	2	7,632	5,888	1,744	717	109	746	140	226	223	30
N06A	FEM REP SYS RECONSTRCT PR+CSCC	1.94	0.04	950	3,628	4	9,605	7,414	2,191	1,087	116	1,465	258	403	95	23
N06B	FEM REP SYS RECONSTRCT PR-CSCC	1.30	0.01	5,722	11,986	2	6,424	4,881	1,543	766	89	772	132	232	31	14
N07Z	OTH UTERN & ADNEXA PR FOR NMAL	0.81	0.00	20,957	26,508	1	4,019	3,047	972	369	43	278	39	144	99	13
N08Z	ENDOS & LAPAR PR, FEM REPR SYS	0.84	0.01	11,242	14,192	1	4,162	3,186	976	394	47	251	37	111	71	13
N09Z	CONISTN,VAGINA,CERVIX&VULVA PR	0.51	0.00	18,531	21,537	1	2,539	1,940	599	259	33	169	28	78	128	14
N10Z	DXC CURETTGE, DXC HYSTEROSCOPY	0.47	0.00	18,752	20,084	1	2,343	1,777	565	234	26	109	20	60	83	11
N11Z	OTH FEMALE REPRODUCTIVE SYS PR	0.58	0.03	3,293	5,454	2	2,848	2,119	730	432	50	489	50	325	109	11
N12A	UTRN & ADN PR FOR MAL+CCC	4.43	0.12	624	5,496	9	21,914	17,273	4,642	2,005	180	3,732	498	1,077	1,066	108
N12B	UTRN & ADN PR FOR MAL-CCC	2.27	0.03	1,950	7,254	4	11,193	8,667	2,526	1,015	113	1,462	227	472	526	58
N60A	MALIGNANCY FEM REPROD SYS +CCC	2.66	0.13	396	3,706	9	13,136	9,844	3,293	1,538	507	3,221	313	1,001	500	61
N60B	MALIGNANCY FEM REPROD SYS -CCC	0.96	0.03	1,512	4,711	3	4,740	3,591	1,149	618	101	1,030	120	346	151	21
N61Z	INFECTIONS, FEMALE REPROD SYST	0.71	0.01	3,029	7,234	2	3,506	2,640	867	501	76	700	95	247	121	19
N62Z	MNSTRL & OTH FEM REPR SYS DIS	0.38	0.00	14,457	19,456	1	1,863	1,417	446	247	28	273	37	99	56	8
O01A	CAESAREAN DELIVERY +CCC	3.69	0.05	4,358	40,672	9	18,248	13,700	4,548	2,070	434	4,854	561	1,209	569	95
O01B	CAESAREAN DELIVERY +SCC	2.50	0.01	11,571	61,375	5	12,370	9,245	3,124	1,496	330	3,207	392	781	243	48
O01C	CAESAREAN DELIVERY -CSCC	2.04	0.00	45,608	172,248	4	10,061	7,466	2,595	1,227	278	2,527	274	616	114	34
O02A	VAGINAL DELIVERY +OR PR +CSCC	2.18	0.04	1,638	6,901	4	10,764	8,082	2,681	1,238	281	2,951	315	696	320	56
O02B	VAGINAL DELIVERY +OR PR -CSCC	1.52	0.01	4,915	15,389	3	7,526	5,567	1,959	922	211	2,278	238	537	109	32
O03A	ECTOPIC PREGNANCY +CC	1.57	0.05	598	1,506	3	7,782	6,043	1,739	768	117	816	118	256	264	32
O03B	ECTOPIC PREGNANCY -CC	1.06	0.01	2,682	4,560	2	5,252	4,042	1,210	508	94	491	80	162	149	23
O04A	POSTPARTUM&POST ABORTN+PR+CSCC	2.33	0.14	322	1,622	5	11,491	8,958	2,533	1,121	190	1,910	213	554	451	53
O04B	POSTPARTUM&POST ABORTN+PR-CSCC	0.88	0.02	1,379	2,687	2	4,324	3,262	1,062	499	84	594	68	183	145	18
O05Z	ABORTION+ OR PROC	0.45	0.00	25,914	27,865	1	2,241	1,717	524	243	23	158	21	71	93	9
O60A	VAGINAL DELIVERY +CSCC	1.62	0.01	16,408	67,319	4	8,007	5,942	2,065	1,074	205	2,783	327	661	217	39
O60B	VAGINAL DELIVERY -CSCC	1.04	0.00	102,438	255,221	2	5,127	3,752	1,375	742	154	1,920	235	446	73	18
O60C	VAGINAL DEL SINGLE UNCOMPL	0.77	0.00	28,044	49,788	2	3,828	2,773	1,054	569	143	1,455	194	333	35	14
O61Z	POSTPARTUM & POST ABORTN-OR PR	0.62	0.01	14,062	34,779	2	3,051	2,244	807	432	83	860	86	256	69	12
O63Z	ABORTION-OR PROC	0.36	0.00	5,148	6,293	1	1,780	1,351	429	210	31	341	45	102	124	12
O64A	FALSE LABOUR <37 WK+CCC	0.48	0.01	8,285	16,132	2	2,376	1,756	620	368	74	759	81	196	80	11
O64B	FALSE LABOUR >=37 WK -CCC	0.18	0.00	4,140	4,398	1	904	668	236	159	32	285	34	79	20	4
O66A	ANTENATAL&OTH OBSTETRIC ADM	0.63	0.00	31,721	74,134	2	3,092	2,283	809	466	86	850	95	244	102	15
O66B	ANTENATAL&OTH OBSTETRIC ADM,SD	0.12	0.00	43,408	43,408	1	610	464	146	109	24	144	23	42	29	4

DRG	Average Cost per DRG (\$)																						No.of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Pros-theses	On-Costs	Hotel	Deprec			
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead							
M05Z	3	1	12	6	20	4	3	1	1,208	338	27	8	31	81	1	0	14	178	89	81	214		
M06A	316	56	167	43	433	33	124	26	2,332	621	198	60	300	477	31	16	186	784	428	261	81		
M06B	140	23	55	7	63	4	3	1	1,296	325	17	4	115	135	69	19	188	247	154	119	109		
M40Z	9	2	4	2	17	2	0	0	422	123	11	3	18	43	72	14	9	67	37	34	155		
M60A	393	83	338	69	681	52	21	6	111	28	379	111	357	567	49	3	10	667	384	214	182		
M60B	33	7	24	9	92	7	1	1	493	139	37	11	44	82	36	12	11	121	61	49	196		
M61Z	49	10	42	13	57	6	22	6	375	103	154	43	88	125	10	3	7	161	85	60	187		
M62Z	101	19	50	19	121	11	31	10	151	40	488	141	111	191	3	1	5	221	113	77	262		
M63Z	2	1	4	3	17	3	2	1	552	173	23	7	32	117	0	0	4	91	70	55	203		
M64Z	70	13	26	9	52	6	11	2	295	76	289	86	59	104	10	3	6	134	63	53	221		
N01Z	168	30	588	100	375	35	181	51	4,561	1,116	13	2	459	682	4	2	161	1,422	593	465	26		
N04A	139	23	139	51	206	25	147	39	4,229	1,112	93	19	260	425	2	1	153	957	395	256	148		
N04B	13	3	64	29	112	16	9	2	3,376	932	51	10	157	296	0	0	109	564	280	211	181		
N05A	178	33	160	43	206	23	356	90	3,782	961	174	46	241	403	1	1	101	893	380	253	94		
N05B	24	5	52	17	98	13	13	4	3,033	824	119	30	100	185	0	0	97	464	205	159	155		
N06A	52	11	85	37	139	19	109	32	2,815	770	60	13	188	316	1	0	421	637	282	170	122		
N06B	10	3	42	24	80	13	6	2	2,195	633	32	7	101	208	0	0	315	370	203	145	187		
N07Z	37	8	19	7	50	9	6	2	1,610	462	61	16	83	134	0	0	59	253	120	98	214		
N08Z	21	4	17	8	46	7	7	2	1,783	505	100	26	44	101	1	0	99	253	117	98	218		
N09Z	13	2	20	6	33	5	4	1	979	285	57	16	31	68	4	3	19	158	69	60	232		
N10Z	7	1	11	5	38	6	2	1	1,009	302	26	7	25	60	0	0	40	143	64	54	211		
N11Z	43	6	108	23	47	5	50	13	342	93	38	9	74	187	1	0	16	218	61	50	127		
N12A	410	67	637	134	492	41	741	153	5,036	1,224	85	18	377	747	3	1	211	1,726	662	482	57		
N12B	47	9	217	55	179	20	55	15	3,628	957	48	10	223	362	0	0	122	749	356	268	120		
N60A	481	82	669	128	760	66	302	54	74	24	327	98	422	700	20	7	34	940	463	344	94		
N60B	170	31	158	35	319	26	33	5	200	53	169	47	144	255	79	3	12	323	158	135	176		
N61Z	108	20	51	18	82	9	22	5	51	15	527	147	110	193	1	0	2	208	105	73	242		
N62Z	66	12	18	7	40	5	8	2	160	48	329	93	42	85	3	1	7	101	51	36	293		
O01A	157	33	203	80	350	42	342	75	2,407	636	74	17	540	1,046	3	0	41	1,314	714	383	132		
O01B	40	8	106	49	215	26	72	15	2,075	560	73	16	352	652	0	0	38	873	439	264	176		
O01C	14	3	79	41	142	20	25	4	1,966	548	57	12	265	517	0	0	40	673	346	237	182		
O02A	46	10	128	54	201	25	117	24	1,507	413	57	13	357	576	0	0	29	730	399	221	141		
O02B	9	2	94	44	127	18	24	5	916	240	43	11	241	441	0	0	19	522	272	172	166		
O03A	62	13	45	17	104	13	159	45	2,475	628	498	127	99	222	-	-	42	482	217	165	111		
O03B	33	7	26	11	75	9	11	4	1,778	474	421	120	66	132	0	0	42	296	133	107	132		
O04A	328	61	148	72	238	25	767	147	2,143	543	363	98	271	425	8	2	53	714	368	225	96		
O04B	70	12	29	15	67	9	48	18	1,109	337	202	56	79	167	0	0	27	253	136	99	170		
O05Z	11	2	15	5	38	6	2	0	789	229	109	32	38	72	0	0	16	141	66	52	207		
O60A	30	6	111	52	141	19	47	11	251	66	45	11	310	540	0	0	4	577	319	160	185		
O60B	8	2	56	29	82	11	11	2	71	18	30	8	201	354	0	0	2	355	190	109	209		
O60C	7	2	39	22	57	8	7	1	21	5	21	5	153	269	0	0	1	259	127	82	220		
O61Z	48	9	60	16	53	8	75	14	37	10	153	46	95	216	1	0	2	217	125	67	270		
O63Z	46	8	38	14	31	5	4	1	41	12	302	89	47	91	0	0	1	104	48	34	246		
O64A	40	8	41	16	44	7	0	0	9	2	28	8	108	177	0	0	1	170	93	56	203		
O64B	6	1	8	4	18	3	0	0	10	2	8	3	43	67	0	0	0	69	28	20	190		
O66A	64	12	51	19	57	8	20	6	69	17	146	45	108	209	0	0	4	212	117	70	283		
O66B	11	2	6	3	15	3	0	0	10	3	34	10	38	34	0	0	0	43	13	11	283		

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Seps	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)						
							Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
										Direct	Ohead	Direct	Ohead		Direct	Ohead
P01Z	NEONATE,D/T<5DAY ADM+SIG OR PR	1.37	0.08	236	361	2	6,786	5,387	1,398	430	24	105	3	65	340	67
P02Z	NEO,CARDIOTHORACIC/VASCULAR PR	24.17	1.72	169	4,770	28	119,441	94,622	24,818	10,515	176	8,862	455	4,468	5,114	1,129
P03Z	NEO,ADMWT 1000-1499G+SIG OR PR	19.11	0.38	788	37,171	47	94,443	72,845	21,597	6,331	235	3,911	121	1,456	1,735	260
P04Z	NEO,ADMWT 1500-1999G+SIG OR PR	11.14	0.61	355	11,174	31	55,034	42,706	12,328	4,436	290	3,054	112	986	1,450	236
P05Z	NEO,ADMWT 2000-2499G+SIG OR PR	11.58	0.83	256	6,595	26	57,218	45,072	12,146	4,803	334	5,622	203	1,682	1,792	297
P06A	NEO,ADMWT >2499G+SIG OR PR+MMP	13.83	0.61	570	15,230	27	68,361	54,243	14,118	6,215	299	4,480	257	1,692	2,218	434
P06B	NEO,ADMWT >2499G+SIG OR PR-MMP	5.26	0.27	470	5,208	11	25,995	20,722	5,273	2,134	153	2,776	102	843	750	104
P60A	NEO,D/TR<5D ADM-SIG PR+NEWBORN	0.57	0.01	2,927	5,026	2	2,814	2,232	582	344	47	386	24	115	177	20
P60B	NEO,D/TR<5D ADM-SIG PR-NEWBORN	0.75	0.02	1,697	3,195	2	3,682	2,891	792	393	42	456	24	149	184	28
P61Z	NEONATE, ADMISSION WT <750 G	44.37	1.75	367	30,185	82	219,267	170,529	48,738	12,022	401	5,704	231	2,086	4,205	568
P62Z	NEONATE, ADMISSION WT 750-999G	30.88	0.88	591	37,695	64	152,597	117,333	35,263	7,533	259	4,576	188	1,609	2,626	398
P63Z	NEO,ADMWT 1000-1249G-SIG OR PR	7.78	0.35	389	10,035	26	38,457	29,455	9,001	3,681	531	4,249	197	976	610	102
P64Z	NEO,ADMWT 1250-1499G-SIG OR PR	7.30	0.17	790	20,705	26	36,073	27,753	8,320	4,006	651	6,635	387	1,485	524	94
P65A	NEO,ADMWT 1500-1999G-SG OR+MMP	6.93	0.29	397	9,908	25	34,226	26,537	7,689	4,256	624	5,716	301	1,403	603	94
P65B	NEO,ADMWT 1500-1999G-SG OR+MJP	5.47	0.12	1,101	22,684	21	27,033	20,760	6,273	3,255	686	5,006	358	1,074	390	79
P65C	NEO,ADMWT 1500-1999G-SG OR+OTP	4.59	0.08	1,350	25,531	19	22,695	17,405	5,289	3,209	570	5,015	379	1,102	304	70
P65D	NEO,ADMWT 1500-1999G-SG OR-PRB	3.61	0.08	1,265	19,666	16	17,850	13,536	4,314	3,260	646	5,596	494	1,149	100	49
P66A	NEO,ADMWT 2000-2499G-SG OR+MMP	4.66	0.21	420	6,967	17	23,015	18,011	5,004	3,016	339	3,877	284	1,058	452	74
P66B	NEO,ADMWT 2000-2499G-SG OR+MJP	3.60	0.07	1,474	19,945	14	17,799	13,720	4,079	2,517	550	3,884	314	864	303	62
P66C	NEO,ADMWT 2000-2499G-SG OR+OTP	2.60	0.03	4,524	48,939	11	12,850	9,837	3,013	2,106	455	3,438	279	718	162	39
P66D	NEO,ADMWT 2000-2499G-SG OR-PRB	1.05	0.02	2,424	11,817	5	5,207	3,884	1,323	1,009	156	1,373	136	377	52	16
P67A	NEO,ADMWT >2499G-SIG OR PR+MMP	3.29	0.08	1,744	17,802	10	16,278	12,755	3,523	2,028	307	2,619	171	677	488	83
P67B	NEO,ADMWT >2499G-SIG OR PR+MJP	1.82	0.03	6,434	41,098	6	8,996	6,930	2,066	1,294	243	2,031	165	509	210	34
P67C	NEO,ADMWT >2499G-SIG OR PR+OTP	1.13	0.01	14,985	62,800	4	5,586	4,318	1,268	872	171	1,496	119	333	146	21
P67D	NEO,ADMWT >2499G-SIG OR PR-PRB	0.57	0.01	19,988	49,928	2	2,840	2,118	722	534	81	754	84	214	44	9
Q01Z	SPLENECTOMY	3.66	0.19	289	2,036	7	18,060	14,172	3,889	1,531	181	2,482	298	734	964	84
Q02A	OTH OR PR BLD&BLD FRM ORG+CSCC	4.83	0.22	634	7,850	12	23,889	18,877	5,012	2,264	473	4,595	488	1,338	1,389	163
Q02B	OTH OR PR BLD&BLD FRM ORG-CSCC	0.99	0.03	1,750	3,507	2	4,884	3,869	1,015	495	44	516	50	209	346	35
Q60A	RETICLENDO&IMNTY DIS+CSCC	2.53	0.05	4,813	34,954	7	12,502	9,831	2,670	1,209	247	2,876	268	869	776	85
Q60B	RETICLENDO&IMNTY DIS-CSCC+MAL	1.02	0.03	1,580	5,093	3	5,055	3,876	1,179	525	100	1,143	121	366	306	35
Q60C	RETICLENDO&IMNTY DIS-CSCC-MAL	0.33	0.00	20,337	28,586	1	1,626	1,246	380	214	29	280	35	126	152	25
Q61A	RED BLOOD CELL DISDERS + CSCC	1.42	0.02	7,442	37,511	5	7,004	5,369	1,635	829	96	1,512	199	511	439	48
Q61B	RED BLOOD CELL DISDERS - CSCC	0.32	0.00	52,686	67,500	1	1,602	1,235	367	187	21	242	31	112	111	13
Q62Z	COAGULATION DISORDERS	0.67	0.04	8,177	19,046	2	3,300	2,615	685	362	50	570	64	215	257	25
R01A	LYMPHMA&LEUKMA+MJR OR PR +CSCC	10.25	0.61	378	8,527	23	50,670	40,747	9,924	3,551	890	8,508	624	2,483	3,061	436
R01B	LYMPHMA&LEUKMA+MJR OR PR -CSCC	2.61	0.13	298	1,479	5	12,921	10,310	2,612	999	145	1,781	183	516	1,126	138
R02A	OTH NPLSTC DSRD+MJR OR PR+CSCC	7.05	0.36	285	4,744	17	34,819	27,373	7,446	3,239	320	5,826	537	1,892	1,459	169
R02B	OTH NPLSTC DSRD+MJR OR PR+SMCC	3.75	0.13	370	3,234	9	18,510	14,622	3,888	1,834	164	2,521	231	905	574	68
R02C	OTH NPLSTC DSRD+MJR OR PR-CC	2.36	0.04	1,101	4,953	4	11,641	9,141	2,500	993	92	1,383	135	454	385	46
R03A	LYMPHMA LEUKMA+OTH OR PR +CSCC	7.34	0.27	752	13,653	18	36,253	28,807	7,447	2,779	982	6,678	565	1,999	2,868	374
R03B	LYMPHMA LEUKMA+OTH OR PR -CSCC	1.32	0.04	1,381	3,692	3	6,543	5,188	1,355	476	73	752	76	281	791	83
R04A	OTH NPLSTC DSRD+OTH OR PR +CC	2.28	0.10	660	4,026	6	11,260	8,813	2,446	1,198	171	1,894	197	622	567	59
R04B	OTH NPLSTC DSRD+OTH OR PR -CC	0.94	0.03	1,058	1,663	2	4,642	3,611	1,031	583	19	272	31	151	150	15
R60A	ACUTE LEUKAEMIA + CCC	9.12	0.21	1,464	34,163	23	45,044	36,212	8,832	3,137	1,312	9,835	684	2,701	3,878	411
R60B	ACUTE LEUKAEMIA - CCC	0.95	0.02	9,099	23,762	3	4,717	3,784	933	353	60	982	64	337	460	52
R61A	LYMPHMA &N-ACUTE LEUKAEMIA+CCC	5.60	0.12	1,805	29,389	16	27,681	21,788	5,893	2,324	942	6,179	508	1,822	1,962	220
R61B	LYMPHMA &N-ACUTE LEUKAEMIA-CCC	1.79	0.02	7,505	37,161	5	8,823	6,989	1,834	743	166	1,795	162	635	558	63

DRG	Average Cost per DRG (\$)																				No.of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Pros-theses	On-Costs	Hotel	Deprec	
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
P01Z	128	30	88	21	56	12	991	257	2,576	680	4	1	37	73	-	-	71	406	106	214	25
P02Z	1,490	370	3,154	644	3,132	351	32,563	6,794	14,396	3,127	73	21	3,819	3,211	-	-	698	8,611	2,146	4,124	5
P03Z	1,036	261	563	118	1,475	134	47,663	14,248	302	58	22	5	572	1,544	0	0	37	7,563	2,433	2,361	31
P04Z	846	237	532	113	1,247	137	24,693	7,326	515	102	15	4	461	1,052	-	-	12	4,428	1,383	1,367	33
P05Z	914	223	893	251	1,736	142	20,647	5,434	1,864	343	54	13	816	1,304	-	-	51	4,801	1,381	1,619	32
P06A	1,250	273	1,015	283	2,835	253	25,808	6,574	2,868	601	101	25	818	1,319	-	-	200	5,432	1,400	1,711	32
P06B	410	83	329	86	1,049	111	8,223	2,222	1,718	320	145	37	517	635	-	-	58	1,784	658	750	44
P60A	85	21	22	7	27	5	593	162	13	3	17	3	276	128	0	0	1	213	64	59	145
P60B	106	24	48	13	58	8	947	253	70	16	96	29	157	135	0	0	2	266	85	92	162
P61Z	2,241	626	1,082	232	3,323	264	118,102	34,299	660	96	91	19	678	2,953	-	-	14	18,664	5,496	5,209	31
P62Z	1,565	400	803	161	2,000	174	82,328	24,439	332	66	40	8	612	2,003	-	-	16	12,556	3,985	3,921	41
P63Z	405	102	289	72	588	74	15,065	4,602	54	9	88	27	501	1,177	-	-	3	3,137	961	955	66
P64Z	306	85	301	86	599	74	10,456	3,265	35	6	140	28	810	1,373	0	0	2	3,006	901	817	85
P65A	299	77	370	101	616	59	9,861	3,234	15	3	297	59	792	1,186	-	-	2	2,862	801	594	65
P65B	221	56	278	80	369	44	7,665	2,416	19	4	163	32	570	908	0	0	2	2,173	627	557	90
P65C	87	22	194	67	341	46	5,023	1,546	12	2	151	34	585	992	0	0	1	1,836	605	499	104
P65D	43	8	137	61	222	33	1,609	436	15	7	194	36	600	911	0	0	1	1,377	502	364	138
P66A	253	49	367	111	338	35	6,400	1,876	37	9	226	45	483	770	23	2	4	2,011	477	397	69
P66B	118	31	191	65	225	29	3,971	1,168	18	3	148	31	452	662	0	0	1	1,409	422	358	106
P66C	31	8	99	37	149	22	1,991	601	12	3	102	21	386	610	0	0	1	994	328	258	145
P66D	13	3	41	22	58	9	514	137	33	9	82	20	165	299	0	0	0	413	150	118	168
P67A	276	57	229	77	236	26	4,530	1,248	45	9	165	35	330	504	2	0	6	1,435	369	327	99
P67B	91	20	108	39	124	17	1,662	474	25	5	170	42	229	375	2	0	1	730	219	177	137
P67C	31	8	47	16	77	14	793	213	21	4	74	18	157	274	1	0	2	414	152	111	171
P67D	14	3	26	12	42	9	189	46	15	7	99	27	93	175	0	0	0	214	90	59	213
Q01Z	291	56	291	81	424	40	1,364	395	4,067	978	543	127	315	511	5	1	364	1,022	512	400	81
Q02A	931	165	544	146	1,902	126	1,167	282	1,979	438	628	160	727	918	81	17	255	1,505	707	502	113
Q02B	137	23	46	13	92	8	28	6	1,361	331	133	34	90	148	77	22	57	323	139	120	182
Q60A	267	51	334	84	1,853	107	251	60	66	17	582	155	383	565	15	6	8	759	383	226	207
Q60B	80	18	95	30	675	47	12	4	16	5	378	109	150	279	4	1	2	286	164	102	162
Q60C	28	5	20	8	159	8	15	4	42	13	105	30	63	84	3	1	6	95	45	31	276
Q61A	165	31	212	57	404	34	123	34	126	30	560	142	229	348	27	8	6	448	248	139	281
Q61B	19	4	27	9	180	11	3	1	119	33	107	29	59	83	16	6	2	97	47	33	332
Q62Z	60	12	64	18	335	21	48	13	36	9	477	89	95	145	2	1	4	183	90	57	239
R01A	1,835	326	1,271	336	7,476	589	2,558	633	4,516	1,008	609	149	1,397	1,645	98	40	1,252	2,936	1,371	1,072	76
R01B	532	93	196	62	722	53	342	89	2,707	627	166	50	249	378	7	1	269	802	376	313	82
R02A	734	140	848	218	1,277	77	1,936	407	6,698	1,556	244	68	911	1,285	79	18	455	2,490	1,196	742	66
R02B	141	26	272	77	317	24	523	110	5,618	1,272	106	31	428	624	25	7	323	1,280	634	376	74
R02C	97	15	120	39	146	16	185	47	4,286	1,008	46	11	193	327	5	1	206	739	369	298	112
R03A	1,596	312	966	239	5,401	358	1,077	247	1,801	420	565	153	988	1,345	34	9	627	2,140	983	748	105
R03B	311	52	81	26	422	27	32	8	1,416	362	127	33	107	197	8	2	69	391	183	157	157
R04A	595	115	277	63	360	28	199	49	1,888	458	238	63	283	415	49	12	128	726	335	269	111
R04B	140	21	30	7	54	4	55	11	1,673	488	28	7	47	103	4	1	126	370	138	114	122
R60A	1,069	212	1,092	252	10,077	539	880	196	354	92	528	140	1,396	1,707	42	9	28	2,421	1,204	847	82
R60B	67	12	105	30	987	52	6	2	153	38	70	18	140	214	2	0	7	272	134	99	157
R61A	887	177	849	184	4,427	255	736	186	165	44	508	134	882	1,144	62	22	24	1,675	804	559	149
R61B	260	48	196	50	1,965	130	16	4	74	19	230	62	266	417	11	2	9	491	274	178	255

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Seps	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)						
							Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
										Direct	Ohead	Direct	Ohead		Direct	Ohead
R61C	LYMPHOMA/N-A LEUKAEMIA,SAMEDAY	0.26	0.00	20,188	20,188	1	1,309	1,060	249	90	19	131	13	88	218	27
R62A	OTHER NEOPLASTIC DISORDERS +CC	1.75	0.06	1,410	8,751	6	8,626	6,608	2,019	1,033	186	2,047	207	674	317	39
R62B	OTHER NEOPLASTIC DISORDERS -CC	0.68	0.03	945	2,097	2	3,337	2,538	799	330	48	552	55	219	108	14
R63Z	CHEMOTHERAPY	0.31	0.00	143,235	143,318	1	1,532	1,302	230	96	25	123	13	86	20	3
R64Z	RADIOTHERAPY	0.32	0.01	1,081	1,085	1	1,586	1,342	244	143	49	88	4	54	9	2
S60Z	HIV, SAMEDAY	0.28	0.01	490	490	1	1,374	1,102	272	171	16	119	10	124	94	10
S65A	HIV-RELATED DISEASES +CCC	7.82	0.47	269	5,489	20	38,638	30,496	8,142	4,932	768	6,775	491	3,063	2,602	385
S65B	HIV-RELATED DISEASES +SCC	3.28	0.20	227	1,954	9	16,189	12,658	3,531	2,046	358	2,961	254	1,283	1,205	175
S65C	HIV-RELATED DISEASES -CSCC	2.30	0.12	353	2,077	6	11,357	8,924	2,432	1,509	232	2,050	175	952	741	89
T01A	OR PROC INFECT& PARAS DIS+CCC	8.22	0.22	1,886	43,420	23	40,623	32,199	8,424	4,098	542	7,557	683	2,340	1,655	245
T01B	OR PROC INFECT& PARAS DIS+SMCC	3.30	0.09	1,197	13,084	11	16,310	12,592	3,718	2,108	290	3,333	321	1,026	467	78
T01C	OR PROC INFECT & PARAS DIS-CC	1.92	0.05	1,495	9,603	6	9,493	7,237	2,256	1,264	142	1,734	206	581	231	37
T40Z	INFECT&PARAS DIS+VENT SUPPORT	6.84	0.31	252	2,926	12	33,794	27,037	6,757	1,998	196	2,940	266	958	1,898	228
T60A	SEPTICAEMIA + CCC	3.34	0.04	6,741	73,447	11	16,482	12,789	3,694	1,711	197	3,432	395	1,063	774	99
T60B	SEPTICAEMIA - CCC	1.58	0.02	7,120	38,525	5	7,797	5,876	1,921	919	112	1,757	222	545	300	44
T61A	POSTOP & POSTTRAUM INFECT+CSCC	2.06	0.05	2,035	17,062	8	10,200	7,792	2,408	1,445	188	2,439	339	764	333	56
T61B	POSTOP & POSTTRAUM INFECT-CSCC	0.95	0.01	7,078	29,468	4	4,678	3,486	1,192	750	87	1,089	157	361	112	22
T62A	FEVER OF UNKNOWN ORIGIN + CC	1.36	0.02	3,582	16,494	5	6,739	5,169	1,570	799	119	1,579	196	481	346	44
T62B	FEVER OF UNKNOWN ORIGIN - CC	0.68	0.01	5,231	11,643	2	3,361	2,533	828	462	60	734	93	244	138	20
T63Z	VIRAL ILLNESS	0.62	0.01	16,369	32,034	2	3,087	2,353	734	442	63	651	69	213	113	14
T64A	OTH INFECTOUS&PARSTIC DIS +CCC	4.53	0.18	838	11,917	14	22,376	17,990	4,386	2,408	293	4,588	531	1,385	959	131
T64B	OTH INFECTOUS&PARSTIC DIS+SMCC	1.81	0.06	1,209	7,933	7	8,953	7,000	1,953	1,230	221	1,888	260	602	371	56
T64C	OTH INFECTOUS & PARSTIC DIS-CC	0.90	0.02	1,911	6,313	3	4,467	3,396	1,072	658	112	949	156	309	177	29
U40Z	MENTAL HEALTH TREAT,SAMEDY+ECT	0.44	0.01	11,537	11,537	1	2,161	1,598	563	300	24	550	61	213	1	2
U60Z	MENTAL HEALTH TREAT,SAMEDY-ECT	0.16	0.00	18,223	18,223	1	777	548	229	95	17	100	16	73	13	3
U61A	SCHIZOPHRENIA DISORDERS+MHLS	4.88	0.05	14,130	338,335	24	24,134	17,447	6,688	3,359	1,843	7,937	390	2,363	224	78
U61B	SCHIZOPHRENIA DISORDERS-MHLS	3.08	0.04	10,885	161,970	15	15,235	11,283	3,951	2,057	471	4,915	259	1,741	152	31
U62A	PAR&ACUTE PSYCH DSRD+CSCC/MHLS	3.55	0.08	2,573	41,977	16	17,538	12,761	4,778	2,161	1,128	6,324	356	1,620	173	48
U62B	PAR&ACUTE PSYCH DSRD-CSCC-MHLS	2.22	0.07	2,653	23,767	9	10,978	8,142	2,837	1,449	336	3,542	196	1,150	119	24
U63A	MJR AFFECT DSRD A>69/+CSCC	5.77	0.13	2,742	74,006	27	28,532	21,064	7,468	3,263	1,468	9,640	641	2,646	334	85
U63B	MAJOR AFFECTIVE DSRD A<70-CSCC	3.21	0.03	15,839	221,354	14	15,866	11,694	4,172	1,991	788	5,426	279	1,555	143	40
U64Z	OTH AFFECT & SOMATOFORM DSRD	1.78	0.03	9,307	67,965	7	8,818	6,494	2,324	1,109	258	2,936	195	838	86	20
U65Z	ANXIETY DISORDERS	1.15	0.02	7,466	32,815	4	5,676	4,201	1,475	661	185	1,771	304	451	68	15
U66Z	EATING & OBSESSV-COMPULSV DSRD	5.10	0.13	2,168	40,117	19	25,202	18,887	6,316	2,995	1,259	8,917	514	2,273	362	93
U67Z	PERSONLTY DSRD&ACUTE REACTIONS	1.44	0.02	19,063	101,205	5	7,106	5,290	1,816	884	276	2,375	108	687	69	14
U68Z	CHILDHOOD MENTAL DISORDERS	3.06	0.18	684	5,174	8	15,124	11,407	3,717	1,409	1,063	6,031	207	1,173	99	39
V60A	ALCOHOL INTOXICATN&WITHRWL+CC	0.93	0.03	2,221	7,235	3	4,595	3,467	1,128	551	67	942	104	337	141	20
V60B	ALCOHOL INTOXICATN&WITHRWL-CC	0.45	0.01	11,779	20,359	2	2,218	1,591	627	225	38	435	39	182	45	7
V61Z	DRUG INTOXICTN & WITHDRAWAL	1.47	0.03	6,097	34,977	6	7,272	5,381	1,891	918	374	2,338	113	670	102	21
V62A	ALCOHOL USE DSRD & DEPENDENCE	1.41	0.03	5,414	30,343	6	6,954	5,051	1,902	935	328	2,256	164	716	146	25
V62B	ALCOHOL USE DSRD & DEPENDNC+SD	0.22	0.00	992	992	1	1,082	806	276	205	171	329	3	23	10	6
V63Z	OPIOID USE DSRD & DEPENDENCE	1.01	0.02	1,413	7,118	5	4,986	3,608	1,378	934	329	1,357	67	611	143	25
V64Z	OTHER DRUG USE DISORD & DEPEND	0.97	0.02	2,650	12,068	5	4,777	3,463	1,314	773	192	1,302	74	563	97	14
W01Z	VENTILN/CRANIA MULT SIG TRAUMA	12.13	0.41	487	9,338	19	59,955	47,755	12,201	3,626	464	6,124	607	1,858	1,641	291
W02A	HIP,FEMR&LIMB PR MLT TRMA+CSCC	8.65	0.35	508	9,241	18	42,735	34,100	8,635	3,069	739	6,216	573	1,679	1,196	183
W02B	HIP,FEMR&LIMB PR MLT TRMA-CSCC	5.84	0.25	247	2,803	11	28,834	22,675	6,160	2,171	439	3,732	246	1,302	514	68
W03Z	ABDOMINAL PR MULT SIG TRAUMA	6.46	0.38	273	3,191	12	31,917	25,284	6,633	2,446	211	3,966	466	1,220	958	137

DRG	Average Cost per DRG (\$)																				No.of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Pros-theses	On-Costs	Hotel	Deprec	
	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead	Direct	Overhead					
R61C	29	4	9	6	293	11	0	0	64	22	14	3	75	58	2	0	2	78	26	27	231
R62A	347	61	349	76	519	36	115	31	215	55	311	88	295	426	47	13	16	624	285	216	170
R62B	191	43	79	19	209	20	11	3	392	105	94	26	106	183	63	15	9	222	115	106	182
R63Z	16	2	23	7	849	47	0	0	9	3	20	3	49	52	1	0	1	61	16	8	138
R64Z	560	2	74	3	91	3	-	-	93	51	2	0	63	37	4	0	0	116	14	123	15
S60Z	17	3	11	4	340	9	-	-	135	27	34	9	47	70	0	0	2	66	41	14	38
S65A	936	187	1,511	281	4,975	255	1,875	443	611	163	884	198	1,273	1,847	46	10	60	2,242	1,243	582	46
S65B	369	75	499	103	1,714	97	640	133	378	108	608	150	493	781	15	4	21	915	560	243	48
S65C	231	47	343	55	1,518	75	65	15	280	58	716	173	298	557	15	4	9	593	388	167	56
T01A	1,241	240	929	243	3,436	222	3,290	819	3,173	761	693	180	1,395	1,588	119	26	368	2,662	1,289	827	121
T01B	388	68	292	81	777	67	235	62	2,188	533	432	118	579	764	31	6	123	988	590	365	141
T01C	195	39	124	45	376	32	43	14	1,673	417	350	102	274	440	4	1	55	567	326	223	156
T40Z	1,030	197	824	189	906	82	12,480	2,969	349	79	723	185	498	678	18	2	19	2,416	844	821	78
T60A	511	92	464	126	1,032	90	1,695	428	121	28	872	226	446	667	19	6	23	1,087	540	342	224
T60B	248	47	169	54	338	33	369	100	54	14	653	187	274	408	8	3	11	467	278	183	299
T61A	284	51	224	62	572	41	199	53	186	50	494	140	423	548	17	5	14	683	379	209	226
T61B	102	19	76	24	181	18	14	4	109	29	378	113	185	283	7	2	8	274	169	105	307
T62A	231	39	160	47	401	34	70	20	28	6	640	167	225	321	8	3	7	415	207	144	238
T62B	91	17	47	18	82	10	9	2	9	2	515	141	107	177	3	1	3	192	105	77	293
T63Z	58	12	45	16	98	9	23	6	10	2	519	149	85	153	2	0	2	181	92	61	313
T64A	755	134	552	127	3,310	179	1,094	293	209	47	851	203	714	922	49	17	25	1,606	625	369	126
T64B	265	47	203	43	877	50	181	59	95	20	545	147	341	419	16	5	4	569	277	160	171
T64C	104	20	73	30	287	21	42	14	52	12	421	125	153	217	11	5	3	284	120	84	223
U40Z	2	0	34	12	13	3	-	-	283	79	8	3	124	152	36	5	4	148	51	54	70
U60Z	15	3	19	5	14	2	1	0	13	3	172	56	22	43	1	0	2	47	23	16	296
U61A	61	13	777	144	626	68	93	27	78	23	336	111	773	1,518	30	5	2	1,801	843	611	117
U61B	49	11	465	86	453	47	95	26	46	13	375	113	521	1,224	10	2	2	1,101	612	356	237
U62A	125	22	480	117	400	49	54	13	35	8	412	133	485	994	7	1	3	1,322	625	444	132
U62B	91	18	369	76	230	27	47	14	12	3	470	138	391	816	2	0	2	770	433	255	235
U63A	226	42	1,335	260	650	77	150	40	517	131	388	110	958	1,726	23	6	12	2,041	1,042	723	188
U63B	54	10	614	121	343	40	82	20	127	32	348	109	522	1,068	14	2	2	1,115	625	395	282
U64Z	51	11	316	64	175	21	22	6	45	12	336	101	310	652	7	1	2	640	391	209	313
U65Z	76	17	245	48	99	13	43	10	21	5	326	95	192	306	19	4	1	366	219	115	317
U66Z	71	17	1,324	319	436	66	203	47	35	8	387	104	752	1,555	6	1	7	1,977	968	507	150
U67Z	28	6	274	56	127	14	39	11	16	4	338	106	222	495	6	1	4	473	295	178	271
U68Z	47	10	1,180	227	137	19	106	36	66	14	277	84	403	718	2	1	2	937	545	292	111
V60A	97	20	189	47	109	13	151	40	12	3	599	174	125	248	1	0	3	328	163	112	211
V60B	30	7	61	21	46	5	18	5	4	1	412	133	60	144	0	0	1	156	86	56	296
V61Z	46	9	190	39	149	17	59	16	9	2	437	140	233	447	4	0	1	488	270	176	251
V62A	43	10	260	61	123	17	16	5	5	1	230	70	209	434	1	0	1	426	283	188	255
V62B	6	2	11	2	5	1	0	0	0	0	115	42	39	24	1	0	0	58	18	11	123
V63Z	27	6	172	34	72	12	9	3	23	5	92	29	145	276	0	0	0	315	175	125	118
V64Z	23	6	152	29	82	12	20	6	6	2	223	74	161	308	2	0	1	321	185	150	202
W01Z	1,843	446	2,088	474	828	84	12,991	3,557	7,263	1,710	1,809	447	1,075	1,439	22	8	2,514	3,639	1,822	1,286	51
W02A	1,265	272	1,136	317	783	89	2,700	730	7,751	1,868	1,402	362	1,006	1,289	40	11	3,581	2,296	1,315	866	82
W02B	889	214	757	208	430	53	824	269	6,230	1,665	1,316	382	562	940	28	6	2,446	1,524	940	678	60
W03Z	1,025	238	803	153	574	53	4,132	1,097	5,480	1,280	1,333	331	573	952	10	2	773	1,944	1,019	742	59

DRG	DRG Description	Cost Weight	Relative Standard Error	Number of Seps	Number of Days	ALOS (Days)	Average Cost per DRG (\$)			Average Component Cost per DRG (\$)						
							Total	Direct	Ohead	Ward Medical		Ward Nursing		Non Clinical Salaries	Pathology	
										Direct	Ohead	Direct	Ohead		Direct	Ohead
W04A	OTH OR PR MULT SIG TRAUMA+CSCC	9.18	0.35	353	6,899	20	45,368	36,473	8,895	3,092	792	6,906	526	1,893	930	151
W04B	OTH OR PR MULT SIG TRAUMA-CSCC	5.28	0.20	304	3,068	10	26,096	20,740	5,356	1,838	473	3,673	319	943	343	59
W60Z	MULTIPLE TRAUMA, DIED/TRANSF<5	1.82	0.09	574	910	2	8,980	7,083	1,896	404	43	419	42	154	366	47
W61A	MULTIPLE TRAUMA-SIGNIF PR+CSCC	4.33	0.15	584	7,889	14	21,376	16,474	4,902	2,157	302	4,550	540	1,381	551	83
W61B	MULTIPLE TRAUMA-SIGNIF PR-CSCC	2.28	0.07	829	5,568	7	11,269	8,649	2,620	1,207	164	2,192	257	688	207	33
X02A	MVTT/SKIN GFT+CSCC INJUR HAND	2.45	0.11	902	3,600	4	12,088	9,530	2,558	821	109	1,372	110	468	75	13
X02B	SKIN GRAFT INJURIES HAND -CSCC	0.90	0.02	1,409	2,300	2	4,452	3,425	1,026	354	34	390	39	166	16	4
X04A	OTHER PR INJ LWR LMB +CSCC	3.77	0.21	548	6,022	11	18,629	14,123	4,505	2,109	258	3,394	358	1,232	429	72
X04B	OTHER PR INJ LOWR LIMB -CSCC	1.13	0.03	2,481	5,659	2	5,595	4,258	1,337	561	75	753	70	260	39	14
X05A	OTH PR FOR INJURIES TO HAND+CC	1.78	0.05	1,057	4,467	4	8,795	6,741	2,054	879	140	1,271	122	455	138	23
X05B	OTH PR FOR INJURIES TO HAND-CC	0.76	0.01	6,541	9,021	1	3,738	2,874	864	301	32	315	34	138	13	4
X06A	OTHER PR OTHER INJURIES + CSCC	2.94	0.06	3,314	26,852	8	14,539	11,358	3,181	1,577	185	2,469	266	818	426	58
X06B	OTHER PR OTHER INJURIES - CSCC	1.04	0.01	9,202	20,102	2	5,133	3,963	1,170	518	58	612	70	230	58	11
X07A	SK GRAFT INJ-HAND+MIC TT+CSCC	5.08	0.17	897	13,770	15	25,124	19,439	5,685	2,831	410	5,138	418	1,668	431	63
X07B	SK GRAFT INJ-HAND-MIC TT-CSCC	2.17	0.07	784	4,899	6	10,735	8,182	2,553	1,345	184	2,026	156	720	105	18
X40Z	INJ,POIS,TOX EFF DRUG W VENT	4.28	0.10	931	6,429	7	21,160	16,806	4,354	1,207	246	1,348	133	488	833	131
X60A	INJURIES + CSCC	1.48	0.02	7,019	41,865	6	7,308	5,407	1,901	886	92	1,726	220	575	186	30
X60B	INJURIES - CSCC	0.46	0.00	38,471	64,009	2	2,258	1,682	576	249	37	321	44	137	35	8
X61Z	ALLERGIC REACTIONS	0.34	0.01	5,735	7,061	1	1,703	1,297	406	197	23	229	24	89	37	6
X62A	POISNG/TOXC EFF DRUGS +CSCC	1.68	0.03	5,523	28,849	5	8,291	6,399	1,892	877	191	1,509	163	459	264	37
X62B	POISNG/TOXC EFF DRUGS -CSCC	0.59	0.01	26,750	52,633	2	2,909	2,180	729	350	100	532	50	176	67	11
X63A	SEQUELAE OF TREATMNT+CSCC	1.61	0.04	3,152	18,091	6	7,937	6,086	1,851	1,087	119	1,688	221	569	312	36
X63B	SEQUELAE OF TREATMNT-CSCC	0.66	0.01	11,390	27,600	2	3,253	2,466	787	488	44	605	72	234	87	11
X64A	OTH INJ, POIS & TOX EF DX+CSCC	1.34	0.06	836	4,252	5	6,619	4,887	1,732	746	137	1,497	170	480	176	32
X64B	OTH INJ, POIS & TOX EFF DX-CSCC	0.42	0.01	4,541	6,482	1	2,082	1,562	520	220	44	357	42	120	39	8
Y01Z	VENT BURN&SEV FULL THICK BURN	32.46	2.21	159	5,660	36	160,377	125,906	34,472	6,119	1,517	13,226	810	3,513	6,292	1,339
Y02A	OTHER BURNS + SKIN GRAFT +CC	6.47	0.23	738	11,028	15	31,980	24,819	7,162	2,429	626	7,639	395	2,019	612	102
Y02B	OTHER BURNS + SKIN GRAFT -CC	2.20	0.06	1,550	7,446	5	10,872	8,358	2,515	880	188	2,211	129	655	123	18
Y03Z	OTHER OR PROCS FOR OTHER BURNS	1.79	0.07	951	3,937	4	8,856	6,730	2,125	698	113	1,691	158	549	106	20
Y60Z	BURNS,TRANS OTH ACUT CARE <5 D	0.46	0.02	565	696	1	2,254	1,668	587	242	26	274	33	91	34	10
Y61Z	SEVERE BURNS	1.14	0.08	408	1,518	4	5,612	4,183	1,429	609	141	1,435	155	366	111	28
Y62A	OTHER BURNS +CC	1.59	0.08	607	3,277	5	7,880	5,965	1,915	895	156	2,131	169	599	162	29
Y62B	OTHER BURNS -CC	0.55	0.02	2,648	4,999	2	2,716	2,041	676	324	74	604	60	193	37	8
Z01A	OR PR+DX OTH CNT HLTH SRV+CSCC	1.61	0.08	979	4,359	4	7,966	6,144	1,822	762	75	1,204	142	409	235	32
Z01B	OR PR+DX OTH CNT HLTH SRV-CSCC	0.62	0.01	3,832	4,860	1	3,075	2,367	708	295	26	229	39	109	83	10
Z40Z	ENDO+DX OTH CNT HLTH SRV SD	0.24	0.00	40,684	40,684	1	1,209	906	303	150	11	59	9	51	23	4
Z60A	REHABILITATION + CCC	2.11	0.12	473	8,563	18	10,419	7,181	3,238	1,978	321	2,108	286	1,004	113	56
Z60B	REHABILITATION - CCC	3.04	0.32	924	18,154	20	15,035	10,992	4,043	1,612	199	4,951	327	1,137	54	12
Z60C	REHABILITATION, SAMEDAY	0.36	0.10	17	17	1	1,785	1,455	330	29	1	78	4	87	23	3
Z61A	SIGNS AND SYMPTOMS	1.05	0.01	7,064	29,355	4	5,169	3,896	1,273	673	71	1,134	166	416	192	24
Z61B	SIGNS AND SYMPTOMS, SAMEDAY	0.22	0.00	6,362	6,362	1	1,067	832	236	98	11	80	12	53	99	9
Z63A	OTH SURG FU & MED CARE + CCC	2.60	0.08	1,729	19,912	12	12,833	8,835	3,997	1,740	240	3,455	731	1,027	275	101
Z63B	OTH SURG FU & MED CARE - CCC	1.12	0.02	7,738	42,543	5	5,513	3,719	1,794	747	97	1,345	213	483	77	29
Z64A	OTH FACTOR INFL HEALTH STATUS	0.95	0.02	8,851	34,721	4	4,680	3,388	1,292	659	83	1,091	158	380	75	19
Z64B	OTH FCTR INFL HEALTH STATUS,SD	0.22	0.00	44,725	44,725	1	1,108	884	225	138	27	90	11	53	29	6
Z65Z	CNGNTL & PRB ARISING FRM NNT	1.02	0.10	221	552	2	5,036	3,914	1,122	702	110	1,307	60	310	108	30
Total		1.00	0.00	5,006,992	14,599,007	3	4,941	3,815	1,126	524	84	869	95	281	134	21

DRG	Average Cost per DRG (\$)																				No.of Hosps
	Imaging		Allied		Pharmacy		Critical Care		Oper Rooms		EmergDepts		WardSupplies		SpecProcSuites		Pros-theses	On-Costs	Hotel	Deprec	
	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead	Direct	Ohead					
W04A	1,348	331	1,507	334	645	73	3,616	911	7,769	1,782	1,620	418	1,028	1,331	20	6	3,485	2,613	1,370	872	49
W04B	831	204	789	184	341	31	1,596	469	4,938	1,240	1,460	396	505	737	4	1	1,924	1,401	838	558	63
W60Z	506	123	141	36	150	17	1,261	385	1,429	332	1,183	418	229	140	8	3	281	421	226	215	140
W61A	780	173	990	212	454	46	2,307	662	194	47	1,247	333	615	917	5	2	171	1,335	904	422	110
W61B	474	104	461	103	205	18	1,156	316	86	21	1,129	302	297	486	2	1	21	658	444	237	132
X02A	42	10	123	43	169	14	23	7	4,944	1,130	398	105	208	321	9	1	158	808	369	238	63
X02B	16	3	32	14	53	6	2	0	1,758	450	287	82	59	118	4	1	40	291	134	100	111
X04A	297	71	444	108	516	42	392	138	3,015	821	552	151	572	973	22	3	307	1,101	822	431	121
X04B	56	12	95	33	74	10	6	1	1,565	401	458	137	95	192	1	0	69	310	169	137	164
X05A	54	11	130	35	185	15	102	31	2,245	610	501	146	208	344	15	1	84	545	310	192	105
X05B	19	4	28	11	40	6	2	0	1,430	361	304	92	45	93	2	0	39	219	109	95	149
X06A	332	65	260	78	495	40	819	198	2,285	554	529	142	408	576	27	6	187	959	479	300	175
X06B	58	11	52	18	99	10	40	10	1,501	381	361	106	96	169	7	2	78	302	162	114	224
X07A	265	53	600	171	703	56	335	80	4,709	1,165	552	150	846	1,169	35	4	132	1,705	926	508	93
X07B	55	13	249	73	229	24	15	6	2,239	569	393	109	319	502	7	1	51	675	407	247	113
X40Z	392	77	448	97	251	23	9,048	2,290	197	46	751	191	183	341	6	1	9	1,505	477	439	93
X60A	236	52	316	82	187	22	70	22	54	15	748	208	222	428	2	1	6	458	295	172	296
X60B	90	21	60	17	32	4	8	2	130	34	471	138	63	107	2	1	3	120	73	53	346
X61Z	17	4	23	7	59	7	118	37	10	2	404	128	39	69	0	0	1	92	51	30	280
X62A	135	26	226	50	206	21	1,266	332	48	10	779	216	204	311	5	1	7	554	233	161	235
X62B	21	5	62	16	48	6	183	52	10	2	536	169	80	125	3	1	2	165	78	58	318
X63A	257	46	201	54	374	29	258	66	215	51	508	140	276	407	36	8	22	518	277	161	210
X63B	77	14	55	17	107	10	27	8	155	40	387	114	108	174	26	8	15	194	108	68	296
X64A	179	40	254	65	143	17	282	70	14	4	672	193	156	347	123	27	3	414	226	149	161
X64B	64	16	51	14	26	4	45	13	11	3	362	114	54	96	123	29	1	115	61	50	284
Y01Z	1,472	367	6,584	1,930	2,584	308	45,210	12,325	21,811	5,475	743	188	7,446	2,874	111	11	1,663	9,152	3,696	3,609	18
Y02A	177	40	1,200	377	576	60	858	172	4,725	1,046	440	114	2,824	1,643	30	8	174	1,907	1,037	752	45
Y02B	18	5	374	104	146	16	54	17	2,264	619	129	38	929	620	0	0	55	643	371	266	53
Y03Z	33	8	219	59	124	15	52	12	1,981	527	275	71	474	482	6	2	47	663	268	203	99
Y60Z	27	6	43	12	23	3	118	39	124	38	363	128	231	144	0	0	1	120	65	60	170
Y61Z	53	13	249	70	104	13	348	78	119	40	326	111	253	313	3	1	2	376	160	136	104
Y62A	65	16	327	93	192	21	362	80	74	23	424	125	460	488	0	0	3	498	332	157	145
Y62B	11	2	98	28	42	7	67	17	86	28	316	99	169	149	1	0	2	150	87	56	228
Z01A	191	33	168	52	200	22	312	86	1,737	447	85	20	203	309	39	9	202	533	283	177	162
Z01B	54	10	26	11	47	6	8	3	1,159	315	17	4	46	84	23	7	111	178	91	84	209
Z40Z	7	1	6	3	28	2	0	0	422	124	9	2	23	40	57	22	7	72	38	38	236
Z60A	115	59	538	158	537	107	74	27	19	4	71	21	493	1,114	0	0	2	772	357	85	46
Z60B	63	25	1,012	137	607	93	1	0	8	2	29	7	748	1,139	7	1	14	959	1,190	699	71
Z60C	24	4	500	127	578	50	-	-	53	10	13	2	34	25	-	-	0	71	17	53	9
Z61A	162	33	193	51	165	16	57	13	28	7	511	134	154	294	7	2	13	354	198	99	302
Z61B	67	9	16	6	31	2	0	0	191	58	109	30	24	33	11	2	4	64	26	23	215
Z63A	161	35	345	121	476	64	235	64	91	32	102	33	562	990	13	3	9	836	739	350	243
Z63B	53	13	128	50	162	21	63	19	53	15	56	18	250	599	25	7	111	392	327	160	324
Z64A	78	17	167	39	136	15	16	5	219	55	174	50	186	371	15	3	19	342	200	108	327
Z64B	65	10	16	4	133	8	3	2	186	50	16	4	36	36	35	11	21	64	26	29	291
Z65Z	187	40	229	63	110	19	169	52	292	65	102	32	123	201	59	13	21	328	144	159	56
Total	105	21	111	31	189	16	293	76	530	135	245	69	150	207	33	8	139	309	156	112	108,700

Appendix D: Total reported cost by product groups by State/Territory

State/Territory	Acute		Emergency Department		Non-admitted		Subacute		Other		Total	
	Total cost (\$)	% of total	Total cost (\$)	% of total	Total cost (\$)	% of total	Total cost (\$)	% of total	Total cost (\$)	% of total	Total cost (\$)	% of total
NSW	\$7,204,835,135	31.7%	\$1,287,800,060	37.4%	na	0.0%	\$639,107,002	29.8%	\$1,833,371	2.00%	\$9,133,575,568	28.74%
A1-Principal referral	\$5,404,763,024	23.8%	\$864,446,091	25.1%	na	0.0%	\$292,622,020	13.6%	\$694,748	0.70%	\$6,562,525,883	20.65%
A2-Specialist Women's and Children's	\$356,869,643	1.6%	\$44,760,254	1.3%	na	0.0%	\$166,835	0.0%	\$10,165	0.00%	\$401,806,897	1.26%
B1-Large Major City	\$583,178,693	2.6%	\$153,255,186	4.4%	na	0.0%	\$49,610,868	2.3%	\$141,038	0.20%	\$786,185,785	2.47%
B2-Large Regional	\$141,374,571	0.6%	\$37,934,118	1.1%	na	0.0%	\$11,604,173	0.5%	\$887,047	0.90%	\$191,799,909	0.60%
C1-Medium	\$315,762,822	1.4%	\$104,063,493	3.0%	na	0.0%	\$37,991,429	1.8%	\$1,120	0.00%	\$457,818,864	1.44%
C2-Medium Other	\$233,829,131	1.0%	\$74,950,989	2.2%	na	0.0%	\$35,051,075	1.6%	\$99,252	0.10%	\$343,930,447	1.08%
D1-Small Regional	\$72,579,014	0.3%	\$4,519,965	0.1%	na	0.0%	\$14,118,336	0.7%	na	0.0%	\$91,217,315	0.29%
D2 - Small non-acute	\$22,573,711	0.1%	\$3,869,964	0.1%	na	0.0%	\$28,298,743	1.3%	na	0.0%	\$54,742,418	0.17%
E2 - Multi-purpose services	\$2,569,565	0.0%	na	0.0%	na	0.0%	\$2,054,434	0.1%	na	0.0%	\$4,623,999	0.01%
E4 – Rehabilitation	\$91,002	0.0%	na	0.0%	na	0.0%	\$43,897,741	2.0%	na	0.0%	\$43,988,743	0.14%
E9 - Other non-acute	\$687,922	0.0%	na	0.0%	na	0.0%	\$62,390,700	2.9%	na	0.0%	\$63,078,622	0.20%
F – Psychiatric	\$65,943,987	0.3%	na	0.0%	na	0.0%	\$26,610,313	1.2%	na	0.0%	\$92,554,300	0.29%
G-Subacute and non-acute	\$4,612,051	0.0%	na	0.0%	na	0.0%	\$34,690,335	1.6%	na	0.0%	\$39,302,386	0.12%
Vic	\$4,962,199,661	21.9%	\$607,865,576	17.6%	\$534,337,622	15.7%	\$522,069,717	24.3%	na	0.0%	\$6,626,472,576	20.85%
A1-Principal referral	\$3,692,900,046	16.3%	\$491,444,837	14.3%	\$357,166,802	10.5%	\$118,603,926	5.5%	na	0.0%	\$4,660,115,612	14.66%
A2-Specialist Women's and Children's	\$372,825,149	1.6%	\$36,419,808	1.1%	\$60,214,852	1.8%	\$4,828,214	0.2%	na	0.0%	\$474,288,024	1.49%
B1-Large Major City	\$349,854,777	1.5%	\$44,494,888	1.3%	\$70,494,642	2.1%	\$20,596,095	1.0%	na	0.0%	\$485,440,402	1.53%
B2-Large Regional	\$257,483,395	1.1%	\$20,830,388	0.6%	na	0.0%	\$9,617,972	0.4%	na	0.0%	\$287,931,754	0.91%
C1-Medium	\$100,790,184	0.4%	\$14,675,654	0.4%	\$39,744,676	1.2%	\$46,947,275	2.2%	na	0.0%	\$202,157,789	0.64%
C2-Medium Other	\$129,689,789	0.6%	na	0.0%	\$1,150,658	0.0%	\$90,559,803	4.2%	na	0.0%	\$221,400,250	0.70%
D1-Small Regional	\$21,564,321	0.1%	na	0.0%	na	0.0%	\$1,958,440	0.1%	na	0.0%	\$23,522,761	0.07%
D2 - Small non-acute	\$13,077,271	0.1%	na	0.0%	\$31,726	0.0%	\$113,358,881	5.3%	na	0.0%	\$126,467,878	0.40%
G-Subacute and non-acute	\$24,014,729	0.1%	na	0.0%	\$5,534,264	0.2%	\$115,599,112	5.4%	na	0.0%	\$145,148,105	0.46%
Queensland	\$4,541,933,434	20.0%	\$857,109,899	24.9%	\$1,977,237,393	58.2%	\$503,528,722	23.4%	\$43,004,612	46.00%	\$7,922,814,060	24.93%
A1-Principal referral	\$3,674,301,491	16.2%	\$616,592,305	17.9%	\$1,553,965,306	45.7%	\$342,826,392	16.0%	\$14,067,593	15.00%	\$6,201,753,087	19.51%
A2-Specialist Women's and Children's	\$273,391,853	1.2%	\$16,086,076	0.5%	\$131,372,726	3.9%	\$2,320,724	0.1%	\$799,549	0.90%	\$423,970,928	1.33%
B1-Large Major City	\$218,371,579	1.0%	\$52,058,841	1.5%	\$47,726,852	1.4%	\$27,230,738	1.3%	\$40,584	0.00%	\$345,428,594	1.09%
B2-Large Regional	\$31,820,572	0.1%	\$18,134,775	0.5%	\$31,213,493	0.9%	\$982,218	0.0%	\$743,252	0.80%	\$82,894,311	0.26%
C1-Medium	\$61,428,835	0.3%	\$37,053,297	1.1%	\$32,328,053	1.0%	\$37,967,117	1.8%	\$31,175	0.00%	\$168,808,477	0.53%
C2-Medium Other	\$79,520,971	0.4%	\$44,707,861	1.3%	\$54,133,631	1.6%	\$21,627,200	1.0%	\$1,395,462	1.50%	\$201,385,125	0.63%
D1-Small Regional	\$71,161,073	0.3%	\$36,862,457	1.1%	\$26,661,443	0.8%	\$10,429,104	0.5%	\$456,313	0.50%	\$145,570,390	0.46%
D2 - Small non-acute	\$22,353,533	0.1%	\$15,654,416	0.5%	\$4,393,788	0.1%	\$17,025,850	0.8%	\$125,645	0.10%	\$59,553,233	0.19%
D3-Small Remote	\$78,127,192	0.3%	\$2,948,820	0.1%	\$16,905,740	0.5%	\$4,188,290	0.2%	\$1,921,907	2.10%	\$104,091,950	0.33%
E2 - Multi-purpose services	\$11,393,482	0.1%	\$4,885,486	0.1%	\$6,563,523	0.2%	\$1,473,790	0.1%	\$1,703,807	1.80%	\$26,020,088	0.08%
E5 – Mothercraft	\$6,496,114	0.0%	na	0.0%	na	0.0%	na	0.0%	\$79,397	0.10%	\$6,575,511	0.02%
F – Psychiatric	\$34,855	0.0%	na	0.0%	\$497	0.0%	\$16,675,730	0.8%	na	0.0%	\$16,711,082	0.05%
G-Subacute and non-acute	\$13,531,883	0.1%	\$12,125,564	0.4%	\$71,972,339	2.1%	\$20,781,570	1.0%	\$69,556	0.10%	\$118,480,912	0.37%
Western Australia	\$2,453,331,594	10.8%	\$238,704,771	6.9%	\$460,434,052	13.6%	\$246,116,230	11.5%	\$4,361,309	4.70%	\$3,402,947,956	10.71%
A1-Principal referral	\$1,355,032,362	6.0%	\$60,753,956	1.8%	\$263,155,145	7.7%	\$68,452,018	3.2%	\$706,568	0.80%	\$1,748,100,050	5.50%
A2-Specialist Women's and	\$289,486,196	1.3%	\$22,239,646	0.6%	\$86,321,831	2.5%	\$626,878	0.0%	\$9,480	0.00%	\$398,684,031	1.25%

State/Territory	Acute		Emergency Department		Non-admitted		Subacute		Other		Total	
	Total cost (\$)	% of total	Total cost (\$)	% of total	Total cost (\$)	% of total	Total cost (\$)	% of total	Total cost (\$)	% of total	Total cost (\$)	% of total
Children's												
B1-Large Major City	\$274,321,052	1.2%	\$68,751,524	2.0%	\$22,595,693	0.7%	\$34,865,138	1.6%	\$3,290,174	3.50%	\$403,823,581	1.27%
B2-Large Regional	\$156,693,468	0.7%	\$27,481,497	0.8%	\$21,413,571	0.6%	\$6,793,625	0.3%	na	0.0%	\$212,382,161	0.67%
C1-Medium	\$119,776,505	0.5%	na	0.0%	\$8,876,137	0.3%	\$68,556,430	3.2%	\$263,326	0.30%	\$197,472,398	0.62%
C2-Medium Other	\$25,520,457	0.1%	\$7,738,215	0.2%	\$4,112,052	0.1%	\$4,271,086	0.2%	na	0.0%	\$41,641,810	0.13%
D1-Small Regional	\$16,964,838	0.1%	\$3,690,767		\$3,118,455	0.1%	\$1,434,319	0.1%	na	0.0%	\$25,208,379	0.08%
D2 - Small non-acute	\$4,230,365	0.0%	na	0.0%	na	0.0%	\$4,289,281	0.2%	na	0.0%	\$8,519,645	0.03%
D3-Small Remote	\$153,875,202	0.7%	\$42,419,369	1.2%	\$41,893,580	1.2%	\$12,120,592	0.6%	na	0.0%	\$250,308,743	0.79%
E4 - Rehabilitation	\$33,107,103	0.1%	na	0.0%	na	0.0%	\$37,899,866	1.8%	\$52,353	0.10%	\$71,059,322	0.22%
G-Subacute and non-acute	\$24,324,047	0.1%	\$5,629,797	0.2%	\$8,947,588	0.3%	\$6,806,997	0.3%	\$39,407	0.00%	\$45,747,836	0.14%
South Australia	\$1,981,405,902	8.7%	\$209,675,227	6.1%	na	0.0%	\$124,091,763	5.8%	na	0.0%	\$2,315,172,891	7.28%
A1-Principal referral	\$1,317,878,848	5.8%	\$176,011,875	5.1%	na	0.0%	\$36,952,732	1.7%	na	0.0%	\$1,530,843,454	4.82%
A2-Specialist Women's and Children's	\$197,277,135	0.9%	\$21,734,516	0.6%	na	0.0%	\$604,431	0.0%	na	0.0%	\$219,616,082	0.69%
B1-Large Major City	\$83,001,349	0.4%	\$2,744,757	0.1%	na	0.0%	\$54,251,000	2.5%	na	0.0%	\$139,997,106	0.44%
C1-Medium	\$146,628,854	0.6%	\$7,447,390	0.2%	na	0.0%	\$8,637,000	0.4%	na	0.0%	\$162,713,243	0.51%
C2-Medium Other	\$129,783,683	0.6%	\$1,736,689	0.1%	na	0.0%	\$10,161,521	0.5%	na	0.0%	\$141,681,893	0.45%
D1-Small Regional	\$44,686,255	0.2%	na	0.0%	na	0.0%	\$2,165,244	0.1%	na	0.0%	\$46,851,499	0.15%
D3-Small Remote	\$31,972,667	0.1%	na	0.0%	na	0.0%	\$184,948	0.0%	na	0.0%	\$32,157,615	0.10%
G-Subacute and non-acute	\$30,177,112	0.1%	na	0.0%	na	0.0%	\$11,134,887	0.5%	na	0.0%	\$41,311,999	0.13%
Tasmania	\$532,481,935	2.3%	\$73,869,057	2.1%	\$121,261,833	3.6%	\$25,824,169	1.2%	\$6,366,515	0.0%	\$759,803,510	2.39%
A1-Principal referral	\$3,692,900,046	16.3%	\$52,847,834	1.5%	\$94,350,089	2.8%	\$22,857,993	1.1%	\$377,664	0.40%	\$3,863,333,626	12.15%
A2-Specialist Women's and Children's	\$372,825,149	1.6%	na	0.0%	na	0.0%	na	0.0%	na	0.0%	\$372,825,149	1.17%
B1-Large Major City	\$349,854,777	1.5%	na	0.0%	na	0.0%	na	0.0%	na	0.0%	\$349,854,777	1.10%
B2-Large Regional	\$257,483,395	1.1%	\$21,021,223	0.6%	\$20,937,383	0.6%	\$1,116,629	0.1%	\$49,594	0.10%	\$300,608,224	0.95%
C1-Medium	\$100,790,184	0.4%	na	0.0%	na	0.0%	\$150,875	0.0%	na	0.0%	\$100,941,059	0.32%
C2-Medium Other	\$63,017,193	0.3%	na	0.0%	na	0.0%	na	0.0%	na	0.0%	\$63,017,193	0.20%
D1-Small Regional	\$5,513,434	0.0%	na	0.0%	\$2,835,977	0.1%	\$686,071	0.0%	\$61,450	0.10%	\$9,096,932	0.03%
D2 - Small non-acute	\$13,077,271	0.1%	na	0.0%	\$6,417	0.0%	\$505,262	0.0%			\$13,588,950	0.04%
D3-Small Remote	na	0.0%	na	0.0%	\$426,339	0.0%	\$1,949	0.0%	\$1,933,628	2.10%	\$2,361,916	0.01%
G-Subacute and non-acute	\$24,014,729	0.1%	na	0.0%	\$2,705,628	0.1%	\$505,389	0.0%	\$3,944,179	4.20%	\$31,169,926	0.10%
ACT	\$585,210,816	2.6%	\$99,602,115	2.9%	\$225,571,751	6.6%	\$73,282,503	3.4%	\$192,194	0.20%	\$983,859,378	3.10%
NT	\$436,998,941	1.9%	\$73,161,299	2.1%	\$77,965,782	2.3%	\$13,510,791	0.6%	\$37,751,850	40.40%	\$639,388,662	2.01%
A1-Principal referral	\$384,804,895	1.7%	\$57,535,447	1.7%	\$70,718,886	2.1%	\$12,750,353	0.6%	\$34,668,369	37.10%	\$560,477,950	1.76%
D3-Small Remote	\$52,194,046	0.2%	\$15,625,851	0.5%	\$7,246,895	0.2%	\$760,437	0.0%	\$3,083,481	3.30%	\$78,910,712	0.25%
Total	\$22,698,397,419	100%	\$3,447,788,004	100%	\$3,396,808,432	100%	\$2,147,530,895	100%	\$93,509,851	100%	\$31,784,034,601	100%

Note: There are two hospitals in Qld that do not have peer group classifications and Outpatient data excludes SA cost modelled data. Data analysis includes patient costed and cost modelled sites.na=not applicable.

Appendix E: Proportion of costs attributed to each product by State/Territory

Product	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	National
Admitted acute	79%	75%	57%	86%	72%	70%	68%	59%	71%
Emergency department	14%	9%	11%	9%	7%	10%	11%	10%	11%
Outpatient	0%	8%	25%	0%	14%	16%	12%	23%	11%
Subacute*	7%	8%	6%	5%	7%	3%	2%	7%	7%
Other**	0%	0%	1%	0%	0%	1%	6%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Appendix F: AIHW peer group classification for Australian public hospitals

The Public Hospital Peer Group Classification was developed by the AIHW in 1999 to explain variability in the average cost per casemix-adjusted separation. This allows for more meaningful analysis of public hospital data than comparison at the jurisdiction level would allow.

The classification also groups public hospitals into similar groups in terms of their range of admitted patient activities, and geographical location. The peer groups are allocated names that are broadly descriptive of the types of hospitals included in each category, as outlined below.

Peer Group	Peer Group Description	Peer Group Code
Principal referral	Principal referral hospitals are major city hospitals with more than 20,000 and regional hospitals with more than 16,000 acute (casemix-adjusted) separations per year.	A1
Specialist women's & children's	Specialist hospitals are specialised acute womens' and childrens' hospitals with more than 10,000 (casemix-adjusted) separations per year.	A2
Large major city	Large metropolitan hospitals are major city acute hospitals with more than 10,000 (casemix-adjusted) separations per year.	B1
Large regional	Large rural hospitals are regional acute hospitals with more than 8,000 and remote acute hospitals with more than 5,000 (casemix-adjusted) separations per year	B2
Medium	Medium acute hospitals in regional and major city areas treating between 5,000 and 10,000 acute (casemix-adjusted) separations per year	C1
Medium Other	Medium acute hospitals in regional and major city areas treating between 2,000 and 5,000 acute (casemix-adjusted) separations per year, and acute hospitals treating less than 2,000 (casemix-adjusted) separations per year but with more than 2,000 separations per year	C2
Small regional	Small non-acute hospitals, treating less than 2,000 (casemix-adjusted) separations per year and with more than 40 per cent non-acute and outlier patient days of total patient days.	D1
Small Non-Acute	Treating <2,000 separations per annum, and with more than 40% non-acute and outlier patient days of total patient days.	D2
Small remote	Small remote hospitals treating less than 5,000 acute (casemix-adjusted) separations but which are not multi-purpose and not small non-acute. Most have less than 2,000 separations per year	D3
Multi-purpose services	Services that provide integrated acute health, nursing home, hostel, community health and aged care services under one organisational structure. In most cases, these services involve the pooling of State and Commonwealth program funds. However, some services are functionally MPSs but are not funded according to a pooled arrangement. MPSs provide a range of services that are negotiated with the community, the service providers and the relevant Departments.	E2
Rehabilitation	Establishments with a primary role in providing services to persons with an impairment, disability or handicap where the primary goal is improvement in functional status.	E4
Mothercraft	Establishments where the primary role is to help mothers acquire mothercraft skills in an inpatient setting.	E5
Other Non-	For example, geriatric treatment centres combining rehabilitation and	E9

Peer Group	Peer Group Description	Peer Group Code
Acute	palliative care with <2,000 acute casemix-weighted separations with <200 separations, etc.	
Psychiatric	Establishments devoted primarily to the treatment and care of inpatients with psychiatric, mental, or behavioural disorders. Private hospitals formerly approved by the Commonwealth Department of Health under the Health Insurance Act 1973 (Cwlth) (now licensed/approved by each state health authority), catering primarily for patients with psychiatric or behavioural disorders are included in this category.	F
Subacute and Non-Acute	Small non-acute hospitals, treating less than 2,000 (casemix-adjusted) separations per year and with more than 40 per cent non-acute and outlier patient days of total patient days.	G

Appendix G: Glossary

Actual data	The hospital data received by the NHCDC that is used as the sample data to produce national average costs. Actual data (or sample data) is used in the estimation process as defined by the NHCDC (see Estimated). Note: As actual data is a sample only; caution should be taken when comparing this data as it is not necessarily representative of the population.
Acute inpatient	An admitted patient whose illness is acute, and has one or more problems which require short-term health care in an admitted patient setting. In the Casemix context, episodes of care which can appropriately be classified by AR-DRG, and which do not meet the definitions for rehabilitation, palliation, or non-admitted acute patient.
Admitted patient	A patient who has been formally admitted to a hospital. Sub-categories of overnight stay and same-day are defined, as is the care type. Further, admitted patients are categorised into acute, rehabilitation, palliation, and non-acute.
Adjacent DRGs	Adjacent DRGs consist of one or more DRGs generally defined by the same diagnosis or procedure code list. DRGs within adjacent DRGs have differing levels of resource consumption and are partitioned on the basis of several factors, including complicating diagnoses/procedures, age and/or the patient clinical complexity level (PCCL). The fourth character of a DRG code represents the severity of a DRG. A severity code of "A" indicates the highest consumption of resources; a severity code of "B" indicates the next highest consumption of resources; code "C" indicates the next highest consumption of resources; and severity code "D" indicates the least consumption of resources within a DRG. A severity code of "Z" indicates that there is no split for the DRG. Therefore the adjacent DRG data for DRG with a severity code of "Z" has no change to the cost by volume.
ALOS	See average length of stay.
AR-DRG	Australian Refined Diagnosis Related Groups. A variant of the DRG system designed specifically for use in Australia. The national standard. The current version in use is Version 6.0x, which recognises 708 categories of DRG.
Average cost	In the costing context, the total cost of production divided by the number of products in a period. Also known as full average cost.

In contrast, marginal cost is the estimated cost of producing one additional unit of output.

Average Length of Stay	The average (or mean) number of days of stay in hospital for a group of patients. Abbreviated to ALOS.
Care type	The overall nature of a clinical service provided to an admitted patient during an episode of admitted care (e.g. acute, rehabilitation, palliative, psychogeriatric, maintenance, newborn and other admitted patient care).
Cost buckets	Also known as 'cost components', cost buckets determine the detail of the reporting framework for NHCDC products. For a complete list of the cost buckets and what they include and exclude, see the Definitions chapter in the <i>Hospital Reference Manual</i> .
Cost centre (CC)	An accounting entity where all costs associated with a particular type of activity can be recorded. Sometimes abbreviated to CC.
Cost weight	A measure of the average cost of an AR–DRG, compared with the average cost of a reference AR–DRG. Usually the average cost across all AR–DRGs is chosen as the reference value, and given a weight of 1.
Direct cost centre	In the product costing context, cost centres are generally classified as either overhead or direct product. The latter type is also known as 'Direct Cost Centres'. Direct products are those able to be delivered directly to the customer. The main types of direct products are patient episodes of care. Direct product cost centres therefore include all those which provide their services to patients rather than to other cost centres (as is the case for overhead cost centres). Examples are nursing, emergency department, and imaging. Other direct products include research and teaching.
Indirect costs	Indirect cost centres are hospital overhead departments (e.g., administration, housekeeping), and the costs incurred by these departments are called indirect costs. Inpatient See admitted patient.
ICD–10–AM	International Classification of Diseases, 10th Revision, Australian Modification A modification of the international standard classification of diagnoses and procedures (ICD–9), which was developed by the US government. It has been clinically modified for morbidity coding, and especially for use in acute care.
Line item	Line items are typically groups of general ledger expenditure account codes that describe the input type (rather than function type), which define the resources being used by a cost centre. For example, they might be drugs, prostheses, or nursing salaries.

Length of stay (LOS)	The number of days an inpatient spends in hospital (i.e. the total number of days– usually measured in multiples of a 24-hr day that a patient occupies a hospital bed). The most common methodology for deriving length of stay involves subtracting the admission date from the discharge date.
Overhead costs	In the product costing context, cost centres are generally classified as either overhead or direct products (patient care). An overhead cost centre accumulates costs that have an incidental rather than a direct relationship to a specific product category. Overhead costs centres typically accumulate costs for services that are provided to organisational units in the hospital rather than to producing end-products (e.g. patients). One of the aims of the costing process is to redistribute all overhead cost centre costs across the final cost centres.
Peer Group	A classification assigning public hospitals into broadly similar groups in terms of their range of admitted patient activity and their geographical location. See Appendix B.
Product costing	A process whereby the costs of inputs (supplies, labour, etc) are allocated among the products (patient care episodes by type, research, teaching, etc).
Same-day patient	A patient admitted to hospital who arrives and departs on the same-day. In Australia, same-day patients are a subset of admitted patients.
Separations	The NHDD version 10.0 defines a separation as “the process by which an episode of care for an admitted patient ceases. A separation may be formal or statistical.
Weighted separation	A weighted separation (or ‘casemix-adjusted separation’) is an indicator of the efficiency of public acute care hospitals. It is a measure of the average recurrent expense for each admitted patient, adjusted using AR-DRG cost weights for the resources expected to be used for each separation. The formula to calculate weighted separations is: $WSeps = \sum_{i=1}^k n_i \times CW_i \text{ where:}$ <i>WSeps</i> is the weighted separations <i>n_i</i> is the number of separations in the <i>i</i>th DRG <i>k</i> is the number of DRGs (in ARDRG v5.2 it is 665) <i>CW_i</i> is the cost weight for the <i>i</i>th DRG