

**Queensland
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Queensland Health

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A BRIEFING TO THE DIRECTOR-GENERAL

REQUESTED BY: Director-General

DATE: 10 January, 2001

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CLEARED BY: Glenn Cuffe, Manager, Procurement Strategy Unit

DEADLINE:

SUBMITTED THROUGH: GMHS..... *JKS* *4.1.01*.....

SUBJECT: Elective Surgery Activity vs Funding 1996/97 – 1999/2000

DIRECTOR-GENERAL'S COMMENTS:

RECEIVED
 RECORDS TEAM
 29 APR 2004
 DEPT. OF HEALTH

(Dr) R L Stable
Director-General
/ / 2001

PURPOSE:

To provide the Director-General with an overview of elective surgery activity performed versus dedicated funding provided for selected Queensland Health acute facilities over the period 1996/97 to 1999/2000. In addition, the Briefing provides an analysis of the various classes of hospital activity data over this time period in an attempt to explain the possible utilisation of dedicated elective surgery funds in areas other than elective surgery.

BACKGROUND:

Queensland Health has invested in excess of \$256M in the four-year period commencing 1996/97 for the purposes of improving access to and increasing throughput for elective surgery in Queensland public hospitals. Due to an ability of hospitals to shift activity across funding streams, particularly in 1996/97 and 1997/98, a proportion of the funding has been directed to areas other than elective surgery.

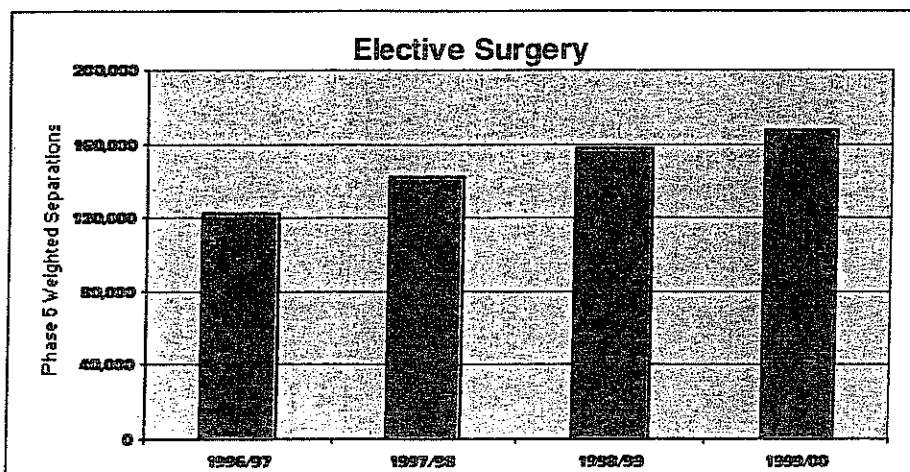
“Total elective surgery activity targets” were established in 1998/99 from activity coded as *elective surgery* by individual hospitals in the “base year” of 1996/97. Activity associated with additional dedicated elective surgery funding has been simply added to 1996/97 targets to determine the current year’s elective surgery activity target (see Attachment 1). This strategy was adopted because of an ability of hospitals to claim activity that was achieved “in base” in one year against the additional activity targets associated with additional dedicated funds. The end result was that, in some hospitals, little additional elective surgery was being generated despite a considerable injection of new and dedicated funds. For example, an injection of an additional \$2.79M at the Gold Coast Hospital in 1997/98 achieved 660 elective surgery weighted separations (phase 5) less in 1997/98 than was achieved in 1996/97

In 2000/01, there is less funding available for elective surgery activity than in 1999/2000. In addition there has been a steadily increasing complexity of elective procedures performed in public hospitals over the past four years. These factors, compounded by the fact that hospitals have improved “counting techniques” to maximise the activity that can be claimed against elective surgery activity targets, indicate that significantly ^{fewer} less ‘elective surgery’ patients will be treated in 2000/01 compared to 1999/2000. A negative impact on elective surgery waiting lists is expected as a result.

KEY ISSUES:

1. FUNDED ELECTIVE SURGERY ACTIVITY

The following graph shows the reported elective surgery activity for participating hospitals for the four year period commencing 1996/97.



Attachment 2 details the elective surgery activity for the facilities for the four-year period together with the increase in funding provided to each facility as a result of the Government's *Surgery on Time* program and subsequently, the *Waiting List Reduction Strategy*. The increase in dedicated funding over the four year period is compared with the increase in weighted activity over the period to arrive at an average cost per weighted separation for each facility.

The total increase in elective surgery activity between 1996/97 and 1999/2000 at the selected facilities is 44,588 weighted separations (phase 5) or an increase of 36.4%. The total increase in elective surgery funding associated with increased activity for the same period at the selected facilities amounts to \$33,786,793. This results in an average of **\$758 per additional weighted separation** (see Attachment 2).

Superficially, this appears to be a good result considering that all additional activity after 1998/99 has been funded at \$1,000 per weighted separation (Phase 5). However, a number of factors have impacted on achieving this result, not the least being the focus by hospitals on coding practices and data quality that will maximise the activity that can be claimed against "Total Elective Surgery Activity Targets".

An analysis of the trends in the major classes of hospital activity is included in "2. Four Year Trend Analysis" below. Despite the impact of the changes in coding practices, individual Hospitals that indicate a particularly poor return on funding invested include:

Hospital	Increased Funding 1996/7-1999/00	Increased Activity 1996/7-1999/00	Average Cost/ Weighted Separation	Approximate \$s not spent on ES
Bundaberg	\$527,714	378	\$1,396	\$149,000
Gold Coast	\$1,064,758	642	\$1,659	\$422,000
Ipswich	\$1,969,817	1,586	\$1,242	\$383,000
Mackay	\$497,371	324	\$1,537	\$173,000
Mount Isa	\$150,000	65	\$2,317	\$85,000
Redcliffe	\$1,748,685	1,367	\$1,280	\$381,000
Rockhampton	\$626,232	510	\$1,228	\$116,000
Royal Children's	\$155,000	59	\$2,612	\$96,000
Toowoomba	\$1,686,209	962	\$1,754	\$724,000
			TOTAL	\$2,529,000

Note: Based on final Hospital Morbidity data for 1999/2000

2. FOUR YEAR TREND ANALYSIS

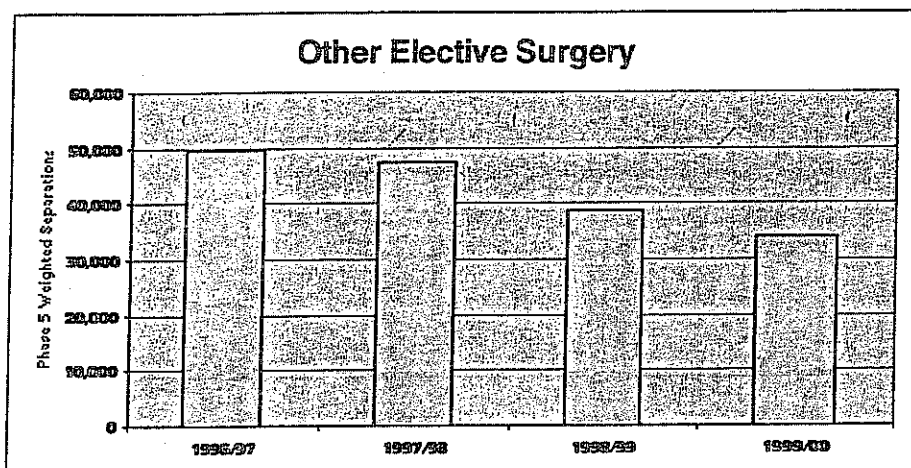
The trends for the major classes of hospital inpatient activity over the period 1996/97 to 1999/2000 are shown in the following table:

Activity	Phase 5 Weighted Separations				Difference 1996/97 - 1999/2000	%
	1996/97	1997/98	1998/99	1999/2000		
Elective Surgery	122,264	142,465	157,911	166,852	44,588	36.4%
Other Elective Surgery	49,411	47,303	38,510	34,016	-15,395	-31.1%
Emergency Surgery	100,110	104,014	105,273	99,821	-289	-0.3%
Elective Medical	112,672	118,567	122,550	112,356	-316	-0.3%
Emergency Medical	247,106	266,216	274,471	278,371	31,265	12.6%
TOTAL	631,536	678,565	698,715	691,416	59,853	9.5%

A breakdown by hospital is included at Attachment 3.

2.1 Other Elective Surgery

“Other Elective Surgery” is made up of procedural DRGs that fall outside of the National Data Definitions for elective surgery. They relate to a procedural DRG, are elective in nature, but are not classified as Category 1, 2 or 3 on the elective surgery waiting list or do not map to a surgical specialty. “Other Elective Surgery” includes dental procedures, some obstetric procedures, transplants, cosmetic surgery, and some ‘scopes’ and are excluded from elective surgery funded DRGs.



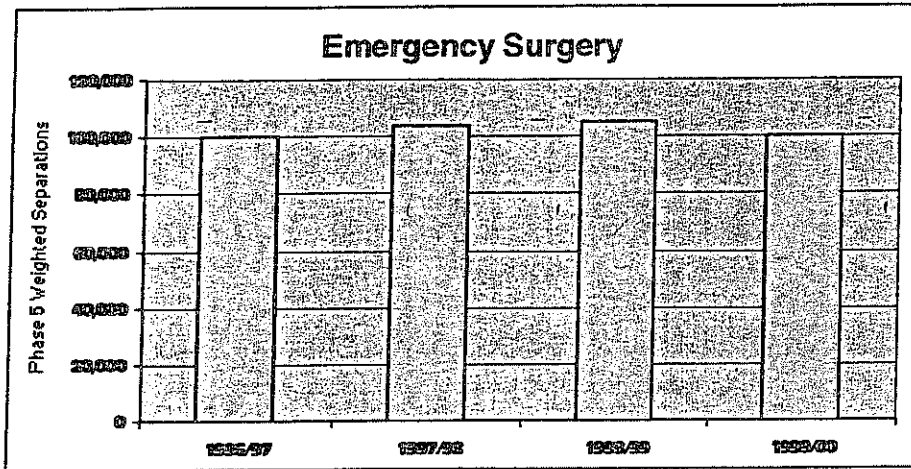
During the period 1996/97 to 1999/2000 for the selected facilities, ‘Other Elective Surgery’ decreased by 15,395 weighted separations or 31.5%. The indication is that a significant proportion of activity coded as non-funded elective surgery in 1996/97 and not included in elective surgery activity targets has now been included in elective surgery activity that can be counted against elective surgery activity targets. With the trend towards less invasive surgery, it would be expected that ‘other elective surgery’ would have increased over this period, not decreased markedly.

Those hospitals reporting a significant decrease in “Other Elective Surgery” over the four year period are included in the following table:

Facility	Phase 5 Weighted Separations				Difference 1996/7-1999/00	% Difference
	96/97	97/98	98/99	99/00		
Bundaberg Hospital	568	690	390	375	-193	-34.0%
Caboolture Hospital	1,180	283	255	203	-977	-82.8%
Fraser Coast	929	295	469	450	-479	-51.5%
Gold Coast Hospital	2,307	1,961	1,844	1,393	-914	-39.6%
Ipswich Hospital	2,290	1,957	1,817	1,695	-596	-26.0%
Mackay Base Hospital	385	347	326	323	-63	-16.2%
Mater Adult Hospital	5,304	4,595	1,820	1,456	-3,848	-72.5%
Prince Charles (The) Hospital	10,615	12,197	11,346	8,257	-2,358	-22.2%
Princess Alexandra Hospital	5,620	6,213	4,782	3,476	-2,144	-38.2%
Queen Elizabeth II Jubilee	313	414	239	228	-85	-27.2%
Redcliffe Hospital	1,414	908	814	1,181	-233	-16.5%
Royal Brisbane Hospital	6,618	5,917	4,600	3,402	-3,216	-48.6%
Toowoomba Hospital	1,053	987	749	946	-107	-10.1%
Townsville General Hospital	2,410	2,212	1,159	1,798	-611	-25.4%
Grand Total	49,411	47,303	38,510	34,016	-15,396	-31.2%

2.2 Emergency Surgery

Over the period 1996/97 to 1999/2000, emergency surgery activity decreased by 289 weighted separations or 0.3%. More significantly, from 1998/99 to 1999/2000 activity reported as emergency surgery decreased by 5,452 weighted separations or 5.2%.



Increased emergency surgical demand has been provided as a rationale by some hospitals for an inability to control elective surgery waiting lists. Improved "counting techniques" has the potential to impact on elective surgery throughput. As an example, Princess Alexandra Hospital reduced reported emergency surgery activity by 2,441 weighted separations in one year from 1998/99 to 1999/2000. Once again, the indication at some hospitals is that a significant proportion of activity coded as emergency surgery in 1996/97 or even 1997/98 or 1998/99 and obviously not included in elective surgery activity targets, has now been included in elective surgery activity that can be counted against elective surgery activity targets.

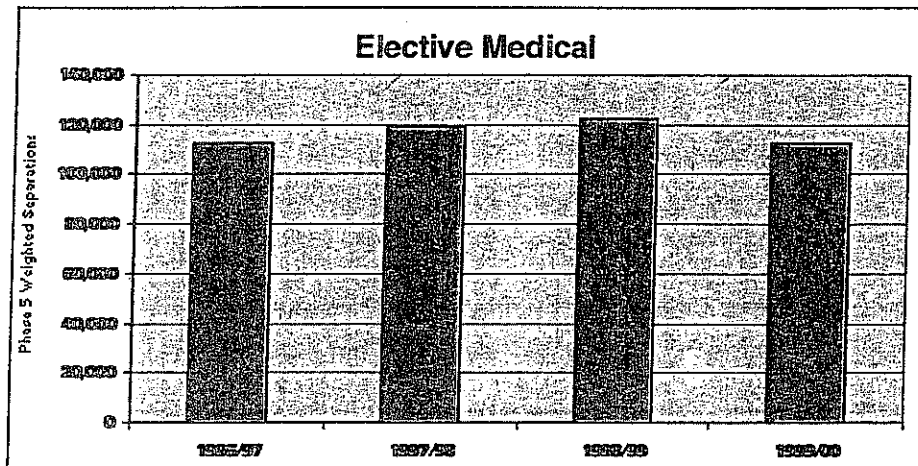
Those hospitals reporting a significant decrease in Emergency Surgery at some time over the four year period are included in the following table:

Facility	Phase 5 Weighted Separations				Difference 1996/7-1999/00	% Difference
	96/97	97/98	98/99	99/00		
Cairns Base Hospital	6,803	6,243	5,860	5,750	-1,053	-15.5%
Gold Coast Hospital	8,634	10,620	8,469	8,369	-265	-3.1%
Mater Children's Hospital	2,083	1,796	1,537	1,567	-516	-24.8%
Prince Charles (The) Hospital	2,471	2,805	3,797	3,004	533	21.6%
Princess Alexandra Hospital	14,108	14,203	15,264	12,823	-1,285	-9.1%
Queen Elizabeth II Jubilee	1,240	2,309	2,988	2,086	846	68.2%
Royal Children's Hospital	2,609	2,793	2,040	2,070	-539	-20.7%
Royal Women's Hospital	3,650	4,306	4,050	3,590	-60	-1.6%
Toowoomba Hospital	4,055	3,872	4,347	3,815	-240	-5.9%
Grand Total	100,110	104,014	105,273	99,821	-289	-0.3%

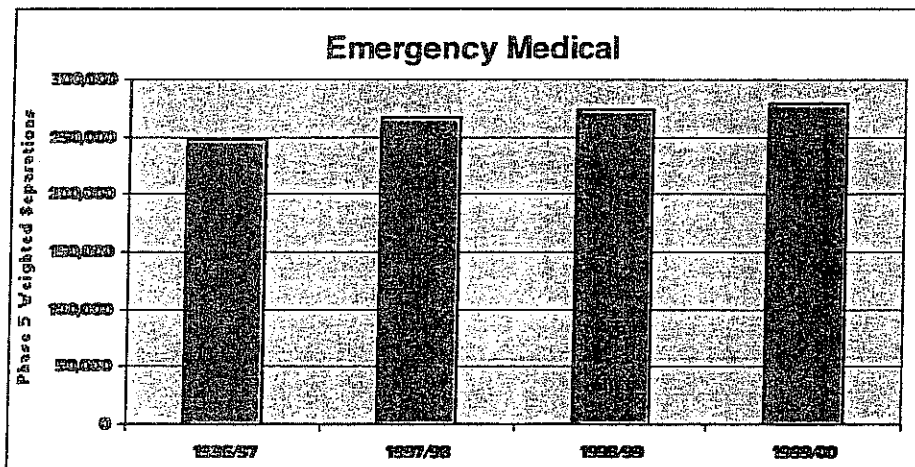
The reported data shows that 5,452 weighted separations less emergency surgery activity was recorded in 1999/2000 compared with 1998/99. If individual hospital reductions in reported emergency surgery are totalled from the year of peak activity (rather than from 1996/97), the total reduction in emergency surgery activity exceeds 10,000 weighted separations.

2.7 Medical Activity (Emergency and Elective)

In the period 1996/97 to 1999/2000, medical activity increased by 30,949 weighted separations or 8.6%. The increase in medical activity has traditionally been funded from Growth Funds. Elective Medical inpatient activity, after increasing fairly uniformly for three years, has reduced significantly (some 10,194 weighted separations or 8.3%) from 1998/99 to 1999/2000. This may be explained in part by the implementation of strategies to reduce inpatient activity at some hospitals in 1999/2000 in the interest of budget integrity, eg. ward closures at Royal Brisbane Hospital.



Emergency Medical inpatient activity, has increased steadily over the four year period.



ADDITIONAL ANALYSIS:

Advice from the General Manager, Health Services suggested that an additional level of insight would be provided by comparing "Total Elective Surgery" activity against additional elective surgery funding. "Total Elective Surgery" activity has been calculated by adding "Elective Surgery" activity and "Other Elective Surgery" activity. This analysis has been provided at Attachment 4.

Individual Hospitals that indicate a particularly poor return on funding invested include:

Hospital	Increased Funding 1996/7-1999/00	Increased Total Elective Surgery Activity 1996/7- 1999/00	Average Cost/ Weighted Separation
Bundaberg	\$527,714	185	\$2,853
Caboolture	\$1,064,074	318	\$3,346
Gold Coast	\$1,064,758	-272	negative
Ipswich	\$1,969,817	990	\$1,990
Mackay	\$497,371	261	\$1,906
Mater Adults	\$2,900,000	-1,042	negative
Toowoomba	\$1,686,209	855	\$1,972

Note: Based on final Hospital Morbidity data for 1999/2000

In addition, "Total Surgery" activity has been compared against additional elective surgery funding. "Total Surgery" activity has been calculated by adding "Elective Surgery" activity, "Other Elective Surgery" activity and "Emergency Surgery" activity. This analysis has been provided at Attachment 5.

Individual Hospitals that indicate a particularly poor return on funding invested include:

Hospital	Increased Funding 1996/7-1999/00	Increased Total Elective Surgery Activity 1996/7- 1999/00	Average Cost/ Weighted Separation
Bundaberg	\$527,714	216	\$2,443
Caboolture	\$1,064,074	380	\$2,800
Gold Coast	\$1,064,758	-537	negative
Ipswich	\$1,969,817	1,121	\$1,757
Mackay	\$497,371	281	\$1,770
Mater Adults	\$2,900,000	-1,341	negative
Mater Children's	\$600,000	99	\$6,061
Royal Brisbane	\$763,038	206	\$3,704
Royal Children's	\$155,000	-166	negative
Toowoomba	\$1,686,209	615	\$2,742

Note: Based on final Hospital Morbidity data for 1999/2000

COMMENT:

This Briefing provides a superficial analysis of the trends in reported hospital inpatient activity over the period 1996/97 to 1999/2000. It is apparent that significant changes in various classes of hospital activity have occurred over this period according to the reported data.

The establishment of a "Elective Surgery Activity Target" in 1998/99 resulted in a much greater focus by hospitals on data and data quality and on maximising activity claimed against this target. Certainly, advice from hospital staff supports this contention. Elective Surgery is the only class of hospital activity that has a specific activity target attached and a strong incentive to meet these targets has been provided in the form of potential budget adjustments if targets are not reached.

Numerous system changes have occurred over the last four years that may have an effect on hospital activity trends. A change to AN DRG Version 4.1 in the Hospital Funding Model on 1 July 1999 is one such change. Other changes such as the introduction of random breath testing in Queensland was predicted to decrease trauma admissions to Emergency Departments. However, the assertion remains that the reported increase of some 44,500 weighted separations in elective surgery activity from 1996/97 to 1999/2000 may be significantly offset by activity previously coded as "Other Elective Surgery" or "Emergency Surgery".

BENEFITS AND COSTS:

Queensland Health has invested in excess of \$256M in the four-year period commencing 1996/97 for the purposes of improving access to and increasing throughput for elective surgery in Queensland public hospitals. The hospital morbidity data indicates that an additional 44,588 weighted separations (phase 5) (+36.4%) has been achieved over this period with an increase in funding of \$33,787,000.

However, an analysis of the other classes of hospital activity indicates a possible shift of coding practices such that activity that was not included in establishing activity targets in 1996/97 is now counted against that target. Such practices would allow the movement of funding away from elective surgery. The extent of this change in coding practice is unclear without further analysis, but may be significant.

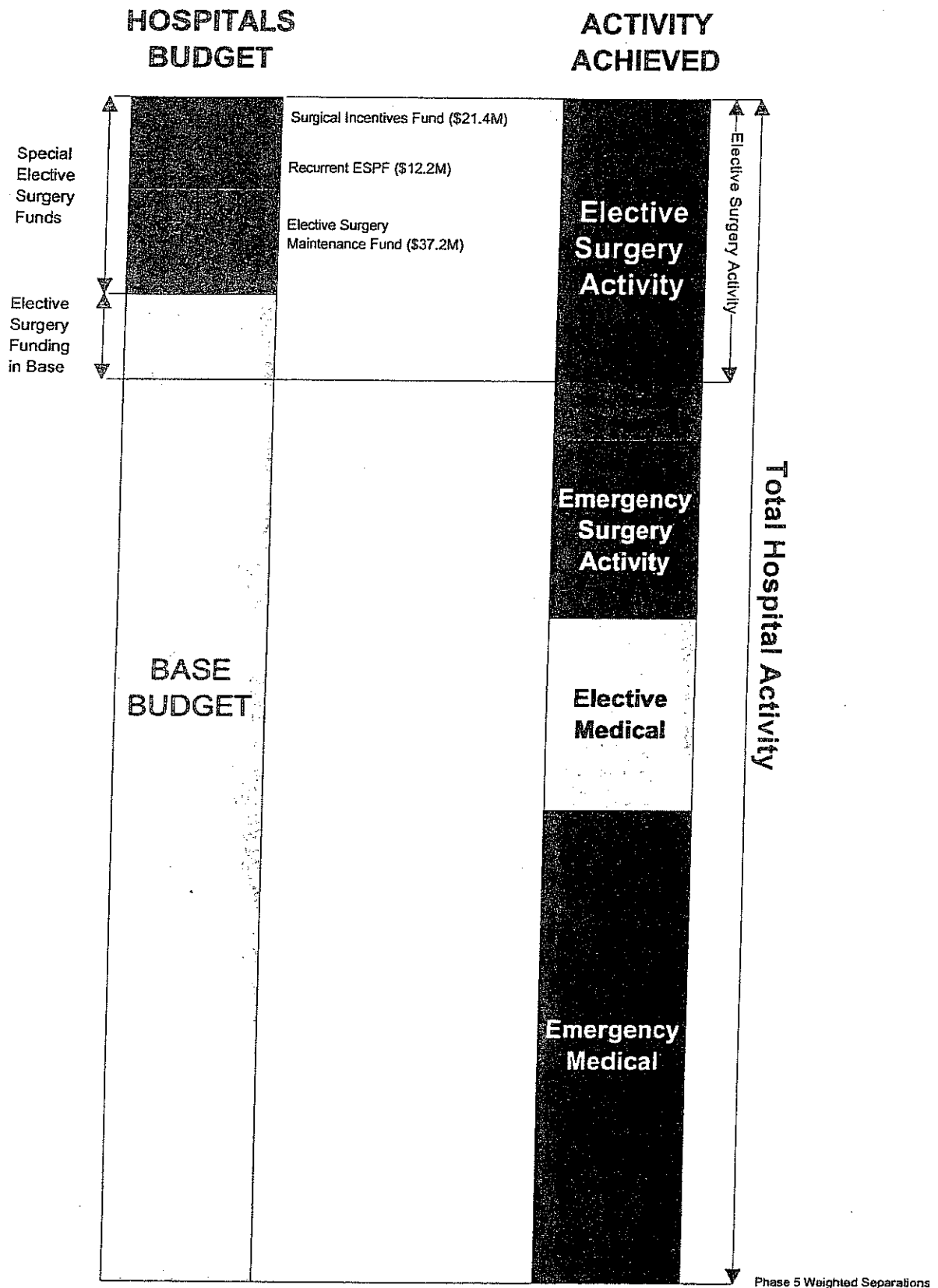
The concern is that significantly ^{fewer} less 'elective surgery' patients will be treated in 2000/01 compared to 1999/2000. Raw data reported through the Elective Admissions Management module shows that for the first six months of 2000/01, 2,440 ^{fewer} less patients were treated compared with the same period last year. If this concern is real, increased demand for elective surgery is expected as a result that will be reflected either in increased waiting times for elective surgery or in increased waiting times for a specialist surgical outpatients appointment.

ACTIONS REQUIRED:

It is recommended:

1. That the Director-General note the information provided.
2. That the Briefing be used as the basis of a more detailed analysis at the hospital level. Reported activity data should be provided to individual hospitals for comment.
3. That a new funding model be developed for elective surgery.

ELECTIVE SURGERY FUNDING & ACTIVITY vs TOTAL FUNDING & ACTIVITY - 1999/2000



Type of Separation	1999/2000	%
Elective Surgery	166,852	24.1
Other Elective Surgery	34,016	4.9
Emergency Surgery	99,821	14.4
Elective Medical	112,356	16.3
Emergency Medical	278,371	40.3
	691,416	100.0

Elective Surgery Activity 1996/97 - 1999/2000
Phase 5 Weighted Separations

Facility	Activity				Var 96/97 - 99/00	Funding				Var 96/97 - 99/00	Avg Cost per W/Sep Var
	96/97	97/98	98/99	99/00		96/97	97/98	98/99	99/00		
Atherton Hospital	321	371	401	418	97	\$156,000	\$255,654	\$256,000	\$256,000	\$0	\$1,033
Beaumont Hospital	63	71	171	203	140	\$42,000	\$42,000	\$42,000	\$42,000	\$0	\$0
Bundaberg Hospital	2,258	2,721	2,598	2,636	378	\$654,435	\$1,596,995	\$851,236	\$1,182,149	\$527,714	\$1,396
Caboolture Hospital	379	1,350	1,544	1,674	1,295	\$654,166	\$1,017,809	\$1,017,809	\$1,718,240	\$1,064,074	\$822
Carina Base Hospital	4,622	5,110	5,624	6,252	1,630	\$3,197,450	\$4,354,484	\$4,260,927	\$4,218,831	\$1,021,381	\$627
Caloundra Hospital	400	450	509	261	-139	\$240,000	\$240,161	\$240,161	\$240,000	\$0	\$0
Emerald Hospital	241	247	236	239	-2	\$519,000	\$518,845	\$638,845	\$819,000	\$300,000	\$169
Fraser Coast	1,500	2,442	2,959	3,274	1,774	\$519,000	\$518,845	\$638,845	\$819,000	\$300,000	\$169
Gladstone Hospital	523	533	787	600	77	\$2,759,002	\$5,546,258	\$5,012,257	\$3,823,760	\$1,064,758	\$1,659
Gold Coast Hospital	7,660	7,001	9,481	8,302	642	\$309,000	\$508,853	\$398,853	\$428,990	\$119,990	\$549
Gympie Hospital	545	694	640	764	219	\$73,000	\$2,936,897	\$4,586,897	\$4,286,841	\$1,969,817	\$1,242
Innisfail Hospital	59	124	140	76	17	\$187,000	\$187,784	\$226,784	\$187,000	\$0	\$0
Ipswich Hospital	3,874	4,726	5,072	5,459	1,586	\$810,214	\$2,315,857	\$2,281,506	\$2,176,171	\$497,371	\$1,537
Kingaroy Hospital	249	281	265	258	9	\$2,936,897	\$1,046,966	\$701,686	\$951,321	\$600,000	\$915
Kingaroy Hospital For Women	683	813	848	773	89	\$973,280	\$578,000	\$578,000	\$377,839	\$150,000	\$2,317
Logan Hospital	2,593	2,981	3,172	3,061	468	\$2,315,857	\$2,936,897	\$2,281,506	\$2,176,171	\$497,371	\$1,537
MacKay Base Hospital	2,139	2,885	2,888	2,462	324	\$1,680,800	\$2,936,897	\$2,780,000	\$2,900,000	\$2,900,000	\$1,034
Water Adult Hospital	4,628	5,976	7,703	7,434	2,806	\$351,321	\$1,046,966	\$701,686	\$951,321	\$600,000	\$915
Water Children's Hospital	2,983	3,363	3,282	3,638	656	\$227,839	\$973,280	\$578,000	\$377,839	\$150,000	\$2,317
Mount Isa Hospital	797	806	860	862	65	\$3,192,015	\$5,825,798	\$4,727,831	\$4,541,321	\$1,409,306	\$963
Nambour Hospital	5,118	5,800	6,465	6,582	1,464	\$2,340,061	\$5,647,282	\$6,364,236	\$5,775,278	\$3,435,217	\$774
Prince Charles (The) Hospital	16,590	19,237	19,083	21,027	4,437	\$3,464,668	\$9,473,725	\$7,408,792	\$10,188,480	\$6,723,792	\$538
Princess Alexandra Hospital	17,978	20,039	23,723	30,468	12,490	\$0	\$1,602,034	\$728,000	\$2,250,000	\$2,250,000	\$995
Queen Elizabeth II Jubilee Hospital	4,181	5,882	6,503	6,441	2,260	\$3,528,474	\$4,862,490	\$5,267,161	\$5,277,159	\$1,748,685	\$1,280
Redcliffe Hospital	4,644	5,772	5,767	6,011	1,367	\$1,282,112	\$3,007,987	\$1,788,818	\$1,908,344	\$626,232	\$1,228
Redland Hospital	293	431	541	1,243	950	\$3,450,345	\$9,088,349	\$7,988,236	\$4,213,383	\$763,038	\$203
Rockhampton Base Hospital	2,923	3,173	2,968	3,433	510	\$887,000	\$487,000	\$487,000	\$542,345	\$155,000	\$2,612
Royal Brisbane Hospital	15,413	18,460	19,814	19,175	3,762	\$1,214,203	\$4,518,819	\$3,810,209	\$2,900,412	\$1,686,209	\$1,754
Royal Children's Hospital	4,029	3,917	4,105	4,089	59	\$4,066,538	\$7,459,164	\$6,741,309	\$8,240,747	\$4,174,209	\$1,032
Royal Women's Hospital	2,471	2,447	2,709	2,624	153	\$36,893,940	\$77,659,060	\$70,281,907	\$70,680,733	\$33,786,783	\$758
Toowoomba Hospital	4,984	5,496	6,406	5,946	962						\$0
Townsville General Hospital	7,121	8,886	10,647	11,168	4,046						\$0
Grand Total	122,264	142,465	157,911	166,852	44,589						

96/97 - Base plus ESMF

Hospital Activity 1996/97 - 1999/2000
Phase 5 Weighted Separations

Facility	Elective Surgery (2P1231-11)				Other Elective Surgery				Emergency Surgery				Elective Medical				Emergency Medical			
	96/97	97/98	98/99	99/00	96/97	97/98	98/99	99/00	96/97	97/98	98/99	99/00	96/97	97/98	98/99	99/00	96/97	97/98	98/99	99/00
Alton Hospital	321	371	401	418	114	57	47	42	373	279	222	211	380	500	553	541	2,061	2,044	2,165	1,857
Banstead Hospital	63	71	171	203	144	163	82	27	218	248	303	308	127	128	146	155	1,599	1,760	1,715	1,658
Bundaberg Hospital	2,258	2,721	2,598	2,636	668	690	390	376	1,788	1,972	1,868	1,919	1,682	1,393	1,773	1,571	6,598	6,880	6,748	6,878
Caboolture Hospital	379	1,350	1,544	1,674	1,180	283	255	203	789	856	995	851	560	597	1,431	1,035	6,255	6,699	6,382	7,419
Calina Base Hospital	4,822	5,110	5,624	6,252	886	699	781	1,253	6,803	6,243	5,860	5,750	2,991	3,019	3,111	3,045	12,149	12,838	13,542	14,187
Caloundra Hospital	400	450	509	281	68	62	31	21	93	73	60	69	224	320	297	281	12,149	12,838	13,542	14,187
Emerald Hospital	241	247	236	239	45	43	46	42	101	111	77	84	188	152	138	372	1,841	1,858	1,721	1,675
Fraser Coast	1,500	2,442	2,959	3,274	929	295	469	450	1,468	2,118	1,904	1,832	1,050	813	1,448	1,740	1,010	1,010	1,023	975
Gladstone Hospital	523	533	787	600	287	285	108	98	491	553	435	449	520	542	477	400	7,729	8,543	8,315	8,934
Gold Coast Hospital	7,680	7,001	8,481	8,302	2,307	1,961	1,844	1,393	8,634	10,820	8,488	8,369	7,865	7,377	7,880	6,344	2,582	2,769	2,989	3,080
Gympie Hospital	545	694	640	784	49	61	35	37	365	266	247	222	440	406	539	610	18,601	20,020	22,532	24,855
Innisfail Hospital	59	124	140	76	27	54	35	10	186	165	185	155	154	335	406	305	2,877	2,989	2,868	2,820
Jewich Hospital	3,874	4,726	5,072	5,459	2,280	1,957	1,817	1,695	3,539	3,052	3,861	3,670	2,676	2,077	2,371	2,522	12,038	14,936	15,843	16,826
Kilgaroy Hospital	249	281	265	258	95	103	129	129	270	233	289	295	138	219	249	192	1,092	1,148	1,098	1,178
Kivron Hospital For Women	683	813	848	773	211	257	307	224	1,869	1,440	1,653	1,797	235	149	225	163	3,894	4,596	4,317	5,471
Logan Hospital	2,593	2,981	3,172	3,081	773	729	750	964	2,388	2,987	2,699	3,291	2,410	2,027	2,400	2,184	12,091	12,282	12,805	13,604
Wackay Base Hospital	2,139	2,885	2,888	2,462	385	347	326	323	2,450	2,535	2,582	2,470	1,473	2,412	1,805	1,546	8,682	8,821	8,668	8,639
Water Adult Hospital	4,628	5,976	7,703	7,434	5,304	4,595	1,820	1,456	3,730	3,666	3,473	3,431	5,989	8,179	6,684	6,769	8,053	8,099	8,274	7,465
Water Children's Hospital	2,983	3,363	3,282	3,639	361	424	540	321	2,083	1,796	1,537	1,667	2,132	3,432	4,108	4,377	5,624	5,187	5,687	5,382
Mount Isa Hospital	797	806	880	882	90	97	142	175	1,055	1,321	1,195	1,058	781	495	519	582	4,194	4,448	5,430	4,708
Nambour Hospital	5,118	5,800	6,465	6,582	966	1,057	738	988	5,621	6,910	6,207	5,894	5,491	4,616	4,747	4,754	15,280	16,392	17,248	15,778
Prince Charles (The) Hospital	16,590	19,237	19,083	21,027	10,815	12,197	11,346	8,297	2,471	2,805	3,787	3,004	16,397	16,113	12,253	11,408	9,094	10,215	9,939	8,064
Princess Alexandra Hospital	17,978	20,039	23,723	30,488	5,820	6,213	4,782	3,478	14,108	14,203	15,264	12,823	14,704	15,873	16,935	15,078	22,608	22,317	23,287	21,775
Queen Elizabeth II Jubilee Hospital	4,181	5,862	6,503	6,441	313	414	239	228	1,240	2,309	2,988	2,088	816	966	1,034	955	1,246	4,138	5,549	5,368
Rachford Hospital	4,644	5,772	5,767	6,011	1,414	908	814	1,181	3,791	4,051	4,254	3,965	3,231	3,569	3,494	3,508	10,005	10,603	10,233	10,388
Rockhampton Base Hospital	293	431	541	1,243	37	18	58	93	119	106	127	419	125	126	183	687	2,770	2,972	3,344	3,600
Royal Brisbane Hospital	15,413	18,460	19,814	19,176	6,616	6,917	4,600	3,402	14,711	14,389	14,487	14,371	18,826	19,386	22,278	18,987	26,743	29,816	28,905	28,605
Royal Children's Hospital	4,029	3,917	4,105	4,099	1,382	1,376	1,281	1,685	2,809	2,793	2,040	2,070	6,328	5,830	6,525	5,992	4,408	4,872	4,481	4,404
Royal Women's Hospital	2,471	2,447	2,709	2,624	2,513	2,368	2,345	2,337	3,650	4,308	4,050	3,590	3,023	2,938	3,028	2,827	8,821	8,932	8,858	11,415
Townsville Hospital	4,984	5,496	6,408	5,946	1,053	987	749	948	4,055	3,872	4,347	3,815	5,519	6,809	6,203	4,370	10,098	10,523	10,692	10,131
Townsville Q Hospital	7,121	8,868	10,647	11,168	2,410	2,212	1,158	1,788	6,234	5,603	6,116	6,726	6,528	7,984	8,810	8,186	8,144	9,521	9,855	9,893
Grand Total	122,264	142,465	167,911	166,852	49,411	47,303	38,510	34,016	100,110	104,014	106,273	99,821	112,872	118,567	122,550	112,356	247,108	286,216	274,471	278,371

Total Elective Surgery vs. Additional Elective Surgery Funding 1996/97-1999/2000

Facility	Elective Surgery (2P1231-11)				Other Elective Surgery				Total Elective Surgery				Total Elect Surgery Difference 1996/7-1999/00	Extra Elective Surgery Funding \$	\$/Mv. Sep for extra surgery
	96/97	97/98	98/99	99/00	96/97	97/98	98/99	99/00	96/97	97/98	98/99	99/00			
Atherton Hospital	321	371	401	418	114	57	47	42	435	428	448	460	25	100,000	4,000
Beaulesart Hospital	63	71	171	203	144	163	82	27	207	234	253	230	23	0	0
Bundaberg Hospital	2,258	2,721	2,598	2,636	568	690	390	376	2,826	3,411	2,988	3,011	185	527,714	2,853
Caboollure Hospital	379	1,360	1,544	1,674	1,180	283	255	203	1,559	1,633	1,799	1,877	318	1,054,074	3,346
Calirus Base Hospital	4,622	5,110	5,624	6,252	886	699	781	1,553	5,508	5,809	6,405	7,505	1,997	1,021,381	5,111
Caloundra Hospital	400	450	509	261	68	62	31	21	468	512	540	282	-186	0	0
Emerald Hospital	241	247	236	239	45	43	46	42	286	290	282	281	-5	0	0
Fraser Coast	1,500	2,442	2,959	3,274	929	295	469	450	2,429	2,737	3,428	3,724	1,295	300,000	232
Gladstone Hospital	523	533	787	600	287	285	108	96	810	818	895	696	-114	0	0
Gold Coast Hospital	7,660	7,001	9,481	8,302	2,307	1,961	1,844	1,393	9,967	8,962	11,325	9,695	-272	1,064,758	negative
Gympie Hospital	545	694	640	764	49	61	35	37	594	755	675	801	207	119,990	580
Innisfail Hospital	59	124	140	76	27	54	35	10	86	178	175	86	0	0	0
Ipswich Hospital	3,974	4,728	5,072	5,458	2,290	1,957	1,817	1,695	6,164	6,693	6,899	7,154	990	1,969,817	1,990
Kingsrory Hospital	249	281	265	256	95	103	129	129	344	384	394	387	43	0	0
Kirwan Hospital For Women	683	813	848	773	211	257	307	224	894	1,070	1,155	997	103	0	0
Logan Hospital	2,593	2,981	3,172	3,061	773	729	750	964	3,366	3,710	3,922	4,025	659	500,000	759
Mackay Base Hospital	2,139	2,885	2,898	2,462	385	347	326	323	2,524	3,232	3,214	2,785	261	487,371	1,906
Mater Adult Hospital	4,628	5,976	7,703	7,434	5,304	4,595	1,820	1,456	9,952	10,571	9,523	8,890	-1,042	2,900,000	negative
Mater Children's Hospital	2,983	3,363	3,282	3,638	361	424	540	321	3,344	3,787	3,822	3,959	615	600,000	976
Mourmlsa Hospital	797	806	860	862	90	97	142	175	887	903	1,002	1,037	150	150,000	1,000
Nambour Hospital	5,118	5,800	6,465	6,582	906	1,057	736	968	6,024	6,857	7,201	7,550	1,526	1,409,306	924
Prince Charles (The) Hospital	16,590	19,237	19,083	21,027	10,615	12,197	11,346	8,257	27,205	31,434	30,429	29,284	2,079	3,435,217	1,652
Princess Alexandra Hospital	17,978	20,039	23,723	30,468	5,620	6,213	4,782	3,476	23,598	26,252	28,505	33,944	10,346	6,723,792	650
Queen Elizabeth II Jubilee Hospital	4,181	5,882	6,503	6,441	313	414	239	228	4,494	6,276	6,742	6,669	2,175	2,250,000	1,034
Redcliffe Hospital	4,644	5,772	5,767	6,011	1,414	908	814	1,181	6,058	6,680	6,581	7,192	1,134	1,748,685	1,542
Redland Hospital	293	431	541	1,243	37	18	58	93	330	449	599	1,336	1,006	0	0
Rockhampton Base Hospital	2,923	3,173	2,968	3,433	419	474	447	388	3,342	3,647	3,415	3,831	489	626,232	1,281
Royal Brisbane Hospital	15,413	18,460	19,814	19,175	6,618	6,917	4,600	3,402	22,031	24,377	24,414	22,577	546	763,038	1,398
Royal Children's Hospital	4,029	3,917	4,105	4,089	1,382	1,376	1,281	1,695	5,411	5,293	5,386	5,784	373	155,000	416
Royal Women's Hospital	2,471	2,447	2,709	2,624	2,513	2,368	2,345	2,337	4,984	4,815	5,054	4,961	-23	0	0
Toowoomba Hospital	4,984	5,496	6,406	5,946	1,053	987	749	946	6,097	6,483	7,155	6,892	85	1,686,209	1,972
Townsville General Hospital	7,121	8,866	10,647	11,166	2,410	2,212	1,159	1,789	9,531	11,098	11,806	12,966	3,435	4,174,209	1,215
Grand Total	122,264	142,455	157,911	166,852	49,411	47,303	38,510	34,016	171,975	189,768	196,421	200,868	29,193	33,786,793	1,157

Note: Phase 5 Weighted Separations

1.972 Greater than \$1,500/weighted separation
 1.215 Greater than \$1,000/weighted separation

Total



Total Surgery vs. Additional Elective Surgery Funding 1996/97-1999/2000

Facility	Elective Surgery (2P1231-11)					Other Elective Surgery					Emergency Surgery					Total Surgery					Total Surgery Difference 1996/97-1999/00	Extra Elective Surgery Funding \$	\$/Ml. Sep for extra surgery
	Base + ESMF	96/97	97/98	98/99	99/00	96/97	97/98	98/99	99/00	96/97	97/98	98/99	99/00	96/97	97/98	98/99	99/00						
Atherton Hospital	321	371	401	418	114	57	47	42	373	279	222	211	808	707	670	671	-137	100,000	negative				
Beaudesert Hospital	63	71	171	203	144	163	82	27	216	248	303	308	423	482	556	538	115	0	0				
Bundaberg Hospital	2,258	2,721	2,598	2,636	568	690	390	375	1,788	1,972	1,868	1,819	4,614	5,383	4,856	4,830	216	527,714	2,443				
Caboolture Hospital	379	1,350	1,544	1,874	1,180	283	255	203	789	856	955	851	2,348	2,489	2,784	2,728	380	1,054,074	2,800				
Cairns Base Hospital	4,622	5,110	5,624	6,252	886	699	781	1,253	6,803	6,243	5,850	5,750	12,311	12,052	12,285	13,255	944	1,021,381	1,082				
Caloundra Hospital	400	450	509	261	68	62	31	21	93	73	60	69	561	585	600	351	-210	0	0				
Emerald Hospital	241	247	238	239	45	43	46	42	101	111	77	84	387	401	359	365	-22	0	0				
Fraser Coast	1,500	2,442	2,959	3,274	929	295	469	450	1,468	2,118	1,904	1,832	3,897	4,855	5,332	5,556	1,659	300,000	181				
Gladstone Hospital	523	533	787	600	287	285	108	96	481	553	435	449	1,271	1,371	1,330	1,145	-126	0	0				
Gold Coast Hospital	7,660	7,001	9,481	8,302	2,307	1,961	1,844	1,393	8,634	10,620	8,459	8,369	18,601	19,582	19,794	18,064	-537	1,054,758	negative				
Gympie Hospital	545	694	640	764	49	61	35	37	385	266	247	222	959	1,021	922	1,023	64	119,980	1,875				
Innistrall Hospital	59	124	140	76	27	54	35	10	166	165	165	155	252	343	340	241	-11	0	0				
Ipswich Hospital	3,874	4,726	5,072	5,459	2,290	1,957	1,817	1,695	3,539	3,052	3,851	3,570	9,703	9,735	10,740	10,824	1,121	1,969,817	1,757				
Kirwan Hospital For Women	249	281	265	258	95	103	129	129	270	233	288	295	614	617	662	662	68	0	0				
Kirwan Hospital	683	813	848	773	211	257	307	224	1,669	1,440	1,653	1,797	2,563	2,510	2,808	2,794	231	0	0				
Logan Hospital	2,593	2,981	3,172	3,061	773	729	750	964	2,388	2,887	2,699	3,291	5,754	6,597	6,621	7,316	1,562	500,000	320				
Mackay Base Hospital	2,139	2,885	2,888	2,462	385	347	326	323	2,450	2,535	2,552	2,470	4,974	5,767	5,776	5,255	281	497,371	1,770				
Maier Adult Hospital	4,628	5,976	7,703	7,434	5,304	4,595	1,820	1,456	3,730	3,686	3,473	3,431	13,662	14,257	12,996	12,921	-1,341	2,900,000	negative				
Maier Children's Hospital	2,983	3,363	3,282	3,638	361	424	540	321	2,083	1,796	1,537	1,567	5,427	5,583	5,359	5,526	99	600,000	6,061				
Mount Isa Hospital	797	806	860	862	80	97	142	175	1,055	1,321	1,165	1,056	1,942	2,224	2,187	2,085	153	150,000	980				
Nambour Hospital	5,118	5,800	6,465	6,582	906	1,057	736	968	5,621	5,910	6,207	5,894	11,645	12,767	13,408	13,444	1,799	1,409,306	783				
Prince Charles (The) Hospital	16,590	19,237	19,083	21,027	10,615	12,197	11,346	8,257	2,471	2,805	3,797	3,004	29,676	34,239	34,226	32,288	2,612	3,435,217	1,315				
Princess Alexandra Hospital	17,978	20,039	23,723	30,468	5,620	6,213	4,782	3,476	14,108	14,203	15,264	12,823	37,706	40,455	43,769	46,767	9,061	6,723,792	742				
Queen Elizabeth II Jubilee Hosp	4,181	5,862	6,503	6,441	313	414	239	228	1,240	2,309	2,988	2,086	5,734	8,585	9,730	8,755	3,021	2,250,000	745				
Redcliffe Hospital	4,644	5,772	5,767	6,011	1,414	908	814	1,181	3,791	4,051	4,254	3,965	9,849	10,731	10,835	11,157	1,308	1,748,685	1,337				
Redland Hospital	293	431	541	1,243	37	18	58	93	119	106	127	419	449	555	728	1,755	1,306	0	0				
Rockhampton Base Hospital	2,923	3,173	2,968	3,433	418	474	447	398	3,060	3,233	3,773	3,361	6,402	6,880	7,188	7,182	790	628,232	793				
Royal Brisbane Hospital	15,413	18,460	19,814	19,175	6,618	5,917	4,600	3,402	14,711	14,369	14,487	14,371	36,742	38,745	38,901	36,948	206	763,038	3,704				
Royal Children's Hospital	4,029	3,917	4,105	4,089	1,382	1,376	1,281	1,695	2,609	2,793	2,040	2,070	8,020	8,086	7,426	7,854	-166	155,000	negative				
Royal Women's Hospital	2,471	2,447	2,709	2,624	2,513	2,368	2,345	2,337	3,650	4,306	4,050	3,590	8,634	9,121	9,104	8,551	-83	0	0				
Toowoomba Hospital	4,984	5,496	6,406	5,946	1,053	987	749	946	4,055	3,872	4,347	3,815	10,092	10,355	11,502	10,707	615	1,686,209	2,742				
Ynsville General Hospital	7,121	8,886	10,647	11,168	2,410	2,212	1,159	1,798	6,234	5,603	6,116	6,725	15,765	16,701	17,922	19,691	3,926	4,174,209	1,063				
Grand Total	122,264	142,465	157,911	166,852	49,411	47,303	38,510	34,016	100,110	104,014	105,273	99,821	271,785	293,782	301,694	300,689	28,304	33,786,793	1,169				

Note: Phase 5 Weighted Separations



CO1.0031.0002.00135

1,572 Greater than \$1,500/weighted separation
1,215 Greater than \$1,000/weighted separation

Total