



Radiology Services Profile

2016-17



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Executive Summary

The Radiology Services Profile provides an annual overview of medical imaging service performance across all Hospital and Health Services (HHSs) through the completion of a data collection survey by each medical imaging facility. Data is presented by financial year with comparisons to previous years where relevant.

The number of facilities providing medical imaging services during the 2016-17 financial year increased to 129¹ from 128 facilities in the previous financial year. The additional medical imaging facility arose from the opening of the Sunshine Coast University Hospital (SCUH) in March 2017.

Across Queensland Health medical imaging sites there has been a 4.7% increase in medical imaging examinations over the past year with over 2.3 million examinations performed in 2016-17.

The average reporting rate (percentage of examinations reported) increased to 99% and continues to be above the 90% target² except at one remote site, where the reporting rate was 88%.

Service delivery models remained unchanged: the total number of facilities operating a fully outsourced model remains at 11. With the opening of SCUH there are now 11 facilities that operate a public service delivery model (up from 10) and there remain 107 sites using a partial outsource model, where some or all radiologist services are performed through a private partnership.

15 of the 16 HHSs utilise a private partnership for some or all of their radiology reporting (down from 16 in 2015-16). The percentage of outsourced reports has decreased from 44% in 2015-16 to 42% in 2016-17. 389, 089 (40%) of outsourced reports were delivered to QH facilities electronically via the External Radiology Reporting Interface (ERRI).³

The total combined funded FTEs⁴ for 2016-17 was 1,833. This figure represents an increase of 11.2% when compared to the 2015-16 financial year.

There were a total of 89 FTE vacancies, an 18% increase on the previous year. This represents a vacancy rate for the 2016-17 financial year of 4.8%.

91 of the 129 medical imaging sites (71%) are wholly or partially supported in general x-ray acquisition by hospital employed x-ray operators.⁵

The number of facilities providing ultrasound services remained at 52. Within the Sunshine Coast HHS, ultrasound services commenced at SCUH whilst ceasing at Caloundra.

In 2016-17 CT services commenced at Gympie, RBWH NM and SCUH while they ceased at Caloundra. This brings the total number of facilities providing CT to 34.

¹ Including Mater Public

² QH-GDL-017-2015 (Revised March 2015)

³ Used by Queensland Radiology Information System (QRIS) facilities

⁴ Includes QH and Mater funded positions and excludes x-ray operators

⁵ A x-ray operator is a non-radiographer, trained and licenced to perform a limited range of x-ray examinations

In 2016-17, the average number of business days to the next available appointment increased across all modalities except Angiography / Interventional:

- CT increased from 5 to 7 days
- Fluoroscopy increased from 7 to 10 days
- MRI increased from 19 to 24 days
- Ultrasound (excluding obstetrics) increased from 9 to 10 days

Note that there are different Radiology Information Systems in use across the state and these may not count examinations (or attendances) in a consistent manner.

Introduction

The Radiology Services Profile provides an overview of medical imaging service performance across all HHSs. Data is collected via a manual process that involves completion of a data collection form (Appendix 1) for each medical imaging facility. The information is collated and analysed by Radiology Support, Biomedical Technology Services (BTS), Health Support Queensland (HSQ).

Data is presented by financial year with data going back to 2012-13.

Data collection survey

The data collection survey is normally reviewed annually in consultation with the Medical Imaging Directors Association Queensland (MIDAQ), however owing to time constraints, a review was not undertaken prior to the 2016-17 annual data collection.

Significant events

In regards to medical imaging, there were no significant events during the 2016-17 financial year

Summary of results

Workload

In 2016-17, 2.3 million medical imaging examinations were provided by 129 Queensland Health and Mater Public facilities utilising 782 equipment units. There has been a 4.7% increase in medical imaging examinations over the past year with an overall increase of 22.8% since 2012-13.

For the second year running there were no examinations recorded at Croydon, a rural and remote facility located in Cairns and Hinterland HHS.

Workload by modality

In 2016-17 there were increases greater than 10% in the number of examinations performed within the following modalities: Angio/Interventional and MRI, as seen in Table 1. Decreases greater than 10% were noted for Cardiac, Fluoro/Special Procedures and Other Modalities.

- Numbers for PET CT and PET MR were for the first time collected separately, whereas previously they were included within Other Modalities - thus there was a 68.9% decrease in Other Modalities.
- Numbers for Cardiac are reduced because Nambour, Toowoomba and Townsville did not include data for cardiac examinations in the 2016-17 financial year, whereas they did in previous years.
- Numbers for Fluoroscopy/Special Procedures have decreased because PAH and Caboolture did not include data for Fluoroscopy/Special Procedures examinations in the 2016-17 financial year and because there was a significant reduction in numbers at Nambour (1,254 in 2015-16 to 441 in 2016-17).

	2016-17		2015-16		2014-15		2013-14		2012-13	
	Total	% Inc	Total	% Inc	Total	% Inc	Total	% Inc	Total	% Inc
Angio / Interventional	21,782	15.1%	18,930	-1.6%	19,231	34.4%	14,305	-21.6%	18,250	2.7%
BMD	5,868	6.5%	5,510	7.2%	5,142	24.8%	4,120	9.3%	3,769	67.7%
Cardiac (Angio / US)	18,233	-17.9%	22,206	21.2%	18,316	28.2%	14,285	-41.2%	24,281	-40.0%
CT	410,168	7.5%	381,707	6.0%	359,964	15.1%	312,629	6.8%	292,745	4.9%
Fluoro / Spec Proc	14,506	-13.3%	16,729	13.8%	14,696	-17.6%	17,839	26.0%	14,163	-7.9%
Mammography	6,949	5.4%	6,593	2.1%	6,456	2.5%	6,301	3.5%	6,087	2.8%
MRI	101,169	10.8%	91,305	6.1%	86,077	10.5%	77,930	-6.5%	83,320	2.5%
Nuclear Medicine	26,116	3.3%	25,284	3.2%	24,492	36.2%	17,978	-22.3%	23,143	29.9%
Operating Theatre	40,213	9.7%	36,660	10.5%	33,171	2.7%	32,312	3.6%	31,204	9.7%
Other Modalities	4,650	-68.9%	14,933	4.2%	14,327	95.0%	7,349	-44.9%	13,348	192.9%
PET CT	15,175									
PET MR	632									
Ultrasound	316,833	9.3%	289,909	7.9%	268,788	6.8%	251,750	4.0%	242,149	2.1%
X-ray	1,325,878	2.4%	1,294,793	4.6%	1,237,851	5.7%	1,171,500	4.0%	1,126,799	-0.2%
Grand Total	2,308,172	4.7%	2,204,559	5.6%	2,088,511	8.3%	1,928,298	2.6%	1,879,258	1.1%

Table 1 Medical imaging workload by modality

The highest proportion of examinations performed by modality was general x-ray with 1,325,878 examinations which accounted for 57.4% of the total examinations performed (see Table 2).

CT was the second highest proportion of the examinations with 410,168 CT examinations performed, representing 17.8% of the total. Additional CT services commenced at Gympie, RBWH Nuclear Medicine and SCUH, whilst CT services at Caloundra ceased as of 29th March 2017, bringing the total number of facilities providing CT to 34.

Ultrasound was the third highest proportion of the examinations, with 316,833 ultrasound examinations performed, representing 13.7% of the total. In 2016-17 the provision of ultrasound services commenced at SCUH whilst ultrasound services ceased at Caloundra. Accordingly the total number of sites offering an ultrasound service remained at 52.

	2016-17		2015-16		2014-15		2013-14	
	Total	% Total	Total	% Total	Total	% Total	Total	% Total
Angio / Interventional	21,782	0.9%	18,930	0.9%	19,231	0.9%	14,305	0.7%
BMD	5,868	0.3%	5,510	0.2%	5,142	0.2%	4,120	0.2%
Cardiac (Angio / US)	18,233	0.8%	22,206	1.0%	18,316	0.9%	14,285	0.7%
CT	410,168	17.8%	381,707	17.3%	359,964	17.2%	312,629	16.2%
Fluoro / Spec Proc	14,506	0.6%	16,729	0.8%	14,696	0.7%	17,839	0.9%
Mammography	6,949	0.3%	6,593	0.3%	6,456	0.3%	6,301	0.3%
MRI	101,169	4.4%	91,305	4.1%	86,077	4.1%	77,930	4.0%
Nuclear Medicine	26,116	1.1%	25,284	1.1%	24,492	1.2%	17,978	0.9%
Operating Theatre	40,213	1.7%	36,660	1.7%	33,171	1.6%	32,312	1.7%
Other Modalities	4,650	0.2%	14,933	0.7%	14,327	0.7%	7,349	0.4%
PET CT	15,175	0.7%		0.0%		0.0%		0.0%
PET MR	632	0.0%		0.0%		0.0%		0.0%
Ultrasound	316,833	13.7%	289,909	13.2%	268,788	12.9%	251,750	13.1%
X-Ray (General & OPG)	1,221,870	52.9%	1,193,314	54.1%	1,132,747	54.2%	1,095,352	56.8%
X-Ray (Mobile)	104,008	4.5%	101,479	4.6%	105,104	5.0%	76,148	3.9%
Grand Total	2,308,172	100.0%	2,204,559	100.0%	2,088,511	100.0%	1,928,298	100.0%

Table 2 Ratio of modality workload to total workload

Examinations by modality 2016-17

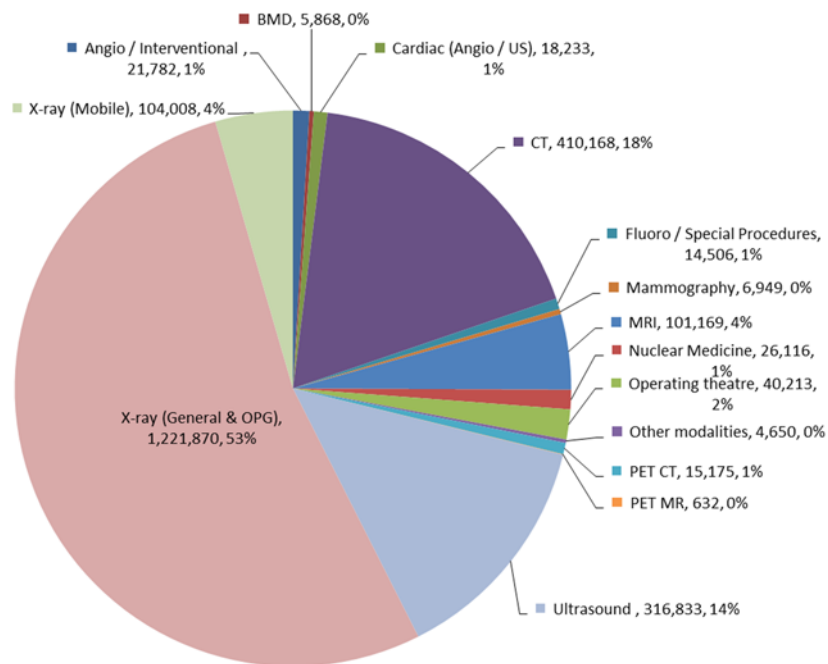


Figure 1 Medical imaging examination by modality

Workload by HHS

Nearly all HHSs experienced an increase in workload – the exceptions were Central West HHS (decrease of 2.3%), Metro South HHS (decrease of 0.7%) and North West HHS (decrease of 19.8%).

Within Central West HHS the 2.3% decrease in examination numbers is largely attributable to a 8% reduction in the number of examinations at Longreach.

The decrease in examinations within Metro South may be attributable to the introduction of multi-region codes following the implementation of the ieMR. During the 2016-17 year, changes were made to the method of counting examinations within the ieMR to support and encourage the endorsement of exam reports which has resulted in a reduction of examination numbers at ieMR sites, including a 5% reduction at the PAH, the largest of the metropolitan hospitals within the Metro South HHS.

Within North West HHS there was a reduction in numbers at all sites except Normanton and Mornington Island. The largest impact on HHS examination numbers was attributable to a 21% decrease in examination numbers at Mt. Isa.

Two HHSs experienced an increase in examination numbers that were just above 10% (Darling Downs and Mackay) whilst South West HHS experienced an increase of 45.3%.

Within Darling Downs HHS there were dramatic increases in examination numbers at Goondiwindi (119% increase), Jandowae (126% increase) and Warwick (77% increase). The increases seen at Goondiwindi and Warwick are largely attributable to the inclusion of private patient examinations which were excluded in the previous financial year.

Within Mackay HHS there were increases above 10% at the following sites: Bowen (15% increase), Collinsville (17% increase), Dysart (72% increase) and Mackay (12% increase). Of these, Mackay and Bowen had the largest impact on examination numbers within the Mackay HHS.

The 45.3% increase in examinations within South West HHS, can largely be attributed to a 133% increase in the number of examinations performed at Roma Hospital. This large increase in numbers is due to the inclusion of all private outpatient examinations – the proportion of private examinations at Roma increasing from 7% to 49%. There was also a 69% increase in the number of examinations performed at Mitchell, a 34% increase at Augathella and a 32% increase at Dirranbandi, but as these are all x-ray operator sites with relatively low throughput of patients, these increases have not manifested in a great change to the number of examinations performed within South West HHS as a whole.

Note that there are different Radiology Information Systems in use across the state and these may not count examinations (or attendances) in a consistent manner.

	2016-17		2015-16		2014-15		2013-14	
	Total	% Inc	Total	% Inc	Total	% Inc	Total	% Inc
Cairns And Hinterland	147,124	8.1%	136,073	7.2%	126,949	9.3%	116,123	2.4%
Central Queensland	105,913	1.0%	104,822	22.3%	85,685	12.5%	76,184	-0.3%
Central West	5,835	-2.3%	5,970	-3.7%	6,197	11.9%	5,538	3.2%
Children's Health Queensland	74,731	2.7%	72,742	50.7%	48,270	69.9%	28,405	5.4%
Darling Downs	110,747	10.9%	99,904	4.4%	95,653	5.5%	90,692	1.5%
Gold Coast	243,451	3.9%	234,296	11.7%	209,740	19.9%	174,883	8.7%
Mackay	78,235	10.1%	71,048	11.0%	64,019	9.2%	58,606	3.3%
Mater	78,633	8.7%	72,364	-4.3%	75,578	-25.3%	101,170	-2.0%
Metro North	507,679	7.2%	473,484	7.2%	441,780	4.2%	423,770	-1.1%
Metro South	421,275	-0.7%	424,064	-4.7%	444,748	13.7%	391,118	1.7%
North West	23,584	-19.8%	29,391	4.3%	28,170	19.5%	23,581	13.7%
South West	16,123	45.3%	11,095	5.9%	10,474	-2.8%	10,774	1.5%
Sunshine Coast	149,264	7.1%	139,411	2.4%	136,142	6.2%	128,239	5.2%
Torres And Cape	13,504	7.6%	12,553	7.6%	11,662	14.5%	10,184	2.4%
Townsville	130,927	1.6%	128,888	1.9%	126,475	5.5%	119,842	5.8%
West Moreton	94,780	8.5%	87,373	7.7%	81,095	3.9%	78,055	6.9%
Wide Bay	106,367	5.2%	101,081	5.4%	95,874	5.2%	91,134	8.3%
Grand Total	2,308,172	4.7%	2,204,559	5.6%	2,088,511	8.3%	1,928,298	2.6%

Table 3 Workload by HHS (by examination numbers)

Workload by patient type

A breakdown of workload by patient type shows that 38% of patients are referred by emergency departments, 40% are outpatients and 22% are inpatients.

The data represented in Figure 2 shows the combined data from all sites able to provide a breakdown of patient type.⁶

Examinations by patient type 2016-17

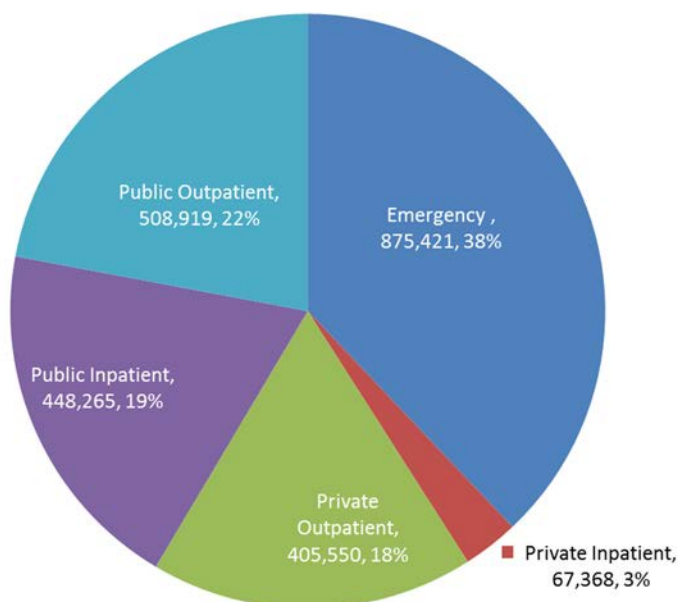


Figure 2 Workload by patient type⁶

⁶ Some sites were unable to provide a breakdown of examinations by patient type or were only able to provide a partial breakdown by patient type, therefore this data does not represent all examinations.

Private Ratio	16-17	15-16	14-15	13-14
Cairns And Hinterland	25%	24%	23%	0%
Central Queensland	15%	15%	10%	10%
Central West	41%	44%	46%	39%
Children's Health Queensland	29%	30%	26%	48%
Darling Downs	28%	23%	28%	28%
Gold Coast	22%	19%	20%	4%
Mackay	21%	24%	27%	39%
Mater	33%	35%	32%	34%
Metro North	22%	18%	29%	17%
Metro South	20%	4%	9%	10%
North West	4%	1%	30%	0%
South West	46%	29%	34%	33%
Sunshine Coast	14%	19%	19%	19%
Torres And Cape	11%	13%	13%	14%
Townsville	25%	27%	27%	28%
West Moreton	8%	6%	6%	5%
Wide Bay	9%	9%	8%	18%
Grand Total	21%	17%	20%	16%

Table 4 Percentage of private patients⁷

Table 4 shows a similar percentage of private patient examinations compared to previous years. A more detailed breakdown can be seen in Appendix 6.

Workload by Clinical Services Capability Framework level

The Clinical Services Capability Framework (CSCF) includes 6 levels for medical imaging with level 1 managing the least complex patients and level 6 managing the highest level of patient complexity.

Level 5 facilities continue to perform the highest percentage of the combined workload with 649,210 examinations performed (37% of the total).

⁷ Some sites were unable to provide a breakdown of examinations by patient type or were only able to provide a partial breakdown by patient type, therefore this data does not represent all examinations.

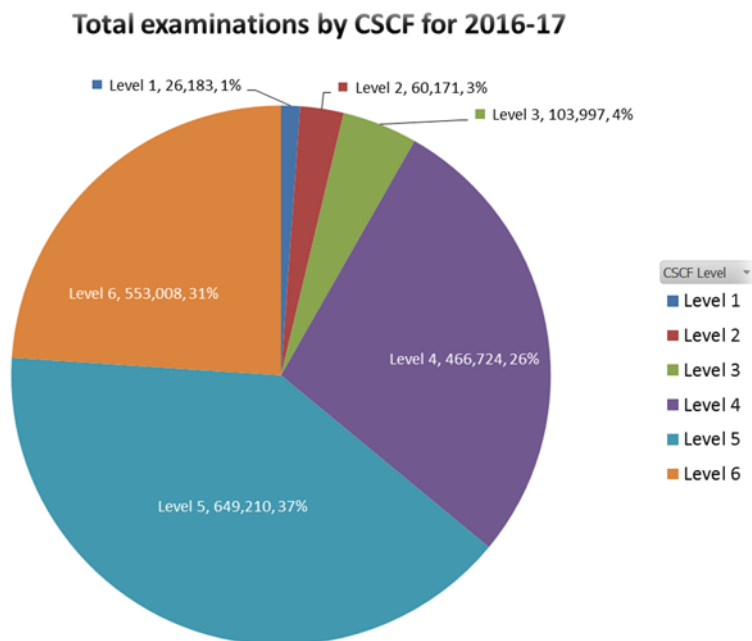


Figure 3 Workload by CSCF level

Service delivery models

In terms of service delivery model, the total number of facilities operating a fully outsourced model remains at 11. With the opening of SCUH there are now 11 facilities that operate a public service delivery model (up from 10) and there remain 107 sites using a partial outsource model, where some or all of the radiologist services are performed through a private partnership.

Radiology reporting

Reporting rates

The average reporting rate (percentage of examinations reported) has increased to 99% and continues to be above the 90% target⁸ for all but 1 facility. Doomadgee in North West HHS had a reporting rate of 88% (this is down from a 100% reporting rate in 2015-16).

Table 5 shows a four year comparison by HHS of reporting rate and the percentage of those reports available within 24 hours (<24hr rate). A three year comparison by facility is provided in Appendix 7.

⁸ QH-GDL-017-2015 (Revised November 2016)

	2016-17		2015-16		2014-15		2013-14	
	Rate	<24hr rate	Rate	<24hr rate	Rate	<24hr rate	Rate	<24hr rate
Cairns And Hinterland	100%	97%	100%	95%	100%	96%	100%	100%
Central Queensland	96%	80%	92%	76%	95%	72%	94%	55%
Central West	99%	89%	98%	86%	100%	52%	98%	35%
Children's Health Queensland	100%	77%	100%	77%	100%	76%	100%	68%
Darling Downs	100%	40%	100%	49%	100%	31%	80%	68%
Gold Coast	98%	70%	98%	88%	98%	65%	66%	34%
Mackay	99%	43%	95%	52%	99%	53%	97%	55%
Mater	100%	55%	100%	69%	100%	52%	100%	78%
Metro North	100%	60%	96%	56%	100%	47%	96%	71%
Metro South	98%	76%	98%	38%	95%	73%	96%	69%
North West	99%	16%	100%	92%	100%	91%	97%	83%
South West	100%	88%	99%	83%	99%	81%	100%	59%
Sunshine Coast	100%	16%	96%	68%	97%	64%	94%	81%
Torres And Cape	99%	76%	100%	78%	92%	11%	100%	6%
Townsville	100%	34%	99%	34%	100%	41%	99%	52%
West Moreton	100%	59%	100%	65%	100%	70%	85%	78%
Wide Bay	100%	72%	98%	69%	100%	62%	100%	52%
Grand Total	99%	62%	98%	61%	98%	62%	93%	66%

Table 5 Reporting rates by HHS

Report turnaround times

The Guideline for the Provision of diagnostic imaging reports⁹ includes a requirement for each HHS to have a local procedure for monitoring report turnaround times.

The percentage of reports available within 24 hours was provided by 119 of the 128 sites that performed examinations and is included in Table 5. Note the wide variation (16%-97%) across the HHSs. The clinical appropriateness of the report turnaround time should be determined by the individual HHS to ensure that timeframes are relevant to the facility, patient type and modality.

Report provider

15 of the 16 HHSs utilise a private partnership for some or all of their radiology reporting (down from 16 in 2015-16). The percentage of outsourced reports has decreased from 44% in 2015-16 to 42% in 2016-17. 389,089 (40%) of outsourced reports were delivered to QH facilities electronically via the External Radiology Reporting Interface (ERRI).^{10,11} This represents a decrease of 4% on the 2015-16 financial year when 406,077 reports were delivered via ERRI.

Figure 4 and Table 6 provide a summary of the reporting providers utilised by the HHSs and the Mater Public Hospital.

⁹ QH-GDL-017-2015 (Revised November 2016)

¹⁰ Used by Queensland Radiology Information System (QRIS) facilities

¹¹ Non-QRIS sites use an interface similar to ERRI

Reporting services 2016-17

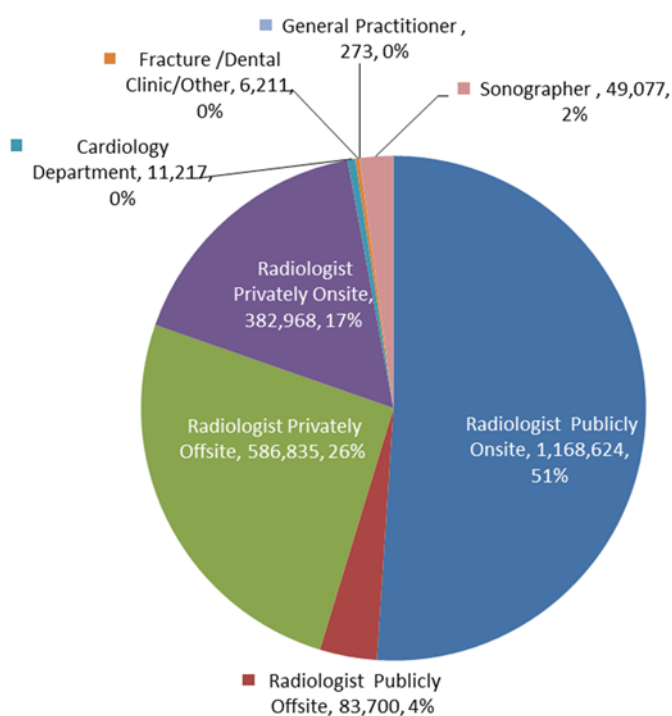


Figure 4 Report provider

	Public radiologist	Private radiologist	Cardiology department	Fracture or Dental clinic	General Practitioner ONLY	Sonographer ONLY	Grand Total
Cairns And Hinterland		143,136	1,625	2,363			147,124
Central Queensland		101,255					101,255
Central West		5,751					5,751
Children's Health Queensland	74,519						74,519
Darling Downs	32,726	60,201				17,593	110,520
Gold Coast	223,277	12,371	2,578				238,226
Mackay	37,701	39,999					77,700
Mater	78,633						78,633
Metro North	304,881	183,908	6,162	1,697	273	10,623	507,544
Metro South	182,937	223,767	589	2,151		4,282	413,726
North West		23,452					23,452
South West		16,118					16,118
Sunshine Coast	137,235	11,575				454	149,264
Torres And Cape		13,397					13,397
Townsville	106,527	21,571				2,431	130,529
West Moreton	73,888	6,935	263			13,694	94,780
Wide Bay		106,367					106,367
Grand Total	1,252,324	969,803	11,217	6,211	273	49,077	2,288,905

Table 6 Report provider by HHS

Workforce

Between 2015-16 and 2016-17, the number of funded FTEs¹² increased by 11.2% from 1,648 to 1,833. Some HHSs experienced a significant change in FTE. West Moreton HHS saw a 22% increase in their total FTE while Sunshine Coast HHS increased their FTE by 67% - an explanation for this change is detailed below:

Within Sunshine Coast HHS there were significant changes at all sites with the opening of the Sunshine Coast University Hospital (SCUH):

- SCUH opened on the 28th March 2017. The medical imaging department at SCUH is staffed by 146.85 FTE positions.
- CT services at Caloundra ceased on the 29th March 2017. The CT scanner was decommissioned on this date and then moved to Gympie.
- CT services commenced at Gympie on the 15th May 2017. New positions were created to establish a CT service at Gympie.
- Ultrasound services at Caloundra ceased on the 29th March 2017.
- Staff working at Caloundra were re-deployed elsewhere within the HHS as of the 29th March, and the radiographer working at Caloundra is now rostered from the pool of radiographers employed at SCUH.
- On the 29th March 2017, services and staff numbers were reduced at Nambour due to the opening of SCUH.

Workforce data by facility is provided in Appendix 9.

Vacancies

The total vacancy rate across all sites surveyed has increased from 4.6% in 2015-16 to 4.8% in 2016-17, and the unfilled vacancy rate has increased from 2.6% to 3%. A vacancy is regarded as a funded FTE (or part thereof) where the occupant has resigned and left the organisation permanently. A breakdown of backfilled and unfilled vacancies by HHS is included in Table 7.

¹² QH and Mater employed staff, excluding x-ray operators

	Total FTEs	Total FTE Inc/Dec	Locum Backfill	Vacant No Backfill	Total Vacant FTE	Total Vacancy Rate	Unfilled Vacancy Rate
2016-17	1832.7	11.2%	34.17	54.44	88.61	4.8%	3.0%
Cairns And Hinterland	101.9	7.6%	3.00	16.00	19	18.6%	15.7%
Central Queensland	4.0	0.0%	-	-	0	0.0%	0.0%
Central West	1.6	0.0%	-	-	0	0.0%	0.0%
Children's Health Queensland	117.4	12.0%	-	-	0	0.0%	0.0%
Darling Downs	61.1	11.4%	-	-	0	0.0%	0.0%
Gold Coast	270.3	8.5%	1.00	8.50	9.5	3.5%	3.1%
Mackay	50.0	14.7%	-	5.14	5.14	10.3%	10.3%
Mater	56.4	9.1%	-	-	0	0.0%	0.0%
Metro North	413.6	3.4%	-	-	0	0.0%	0.0%
Metro South	333.9	8.9%	2.00	2.95	4.95	1.5%	0.9%
South West	2.8	7.7%	-	-	0	0.0%	0.0%
Sunshine Coast	177.3	67.2%	16.17	-	16.17	9.1%	0.0%
Torres And Cape	8.0	0.0%	2.00	0.60	2.6	32.5%	7.5%
Townsville	137.6	1.2%	2.00	11.25	13.25	9.6%	8.2%
West Moreton	45.1	22.1%	6.00	4.00	10	22.2%	8.9%
Wide Bay	51.8	8.4%	2.00	6.00	8	15.4%	11.6%
2015-16	1648.4	3.6%	32.25	42.9	75.1	4.6%	2.6%
2014-15	1590.6	-0.9%	51.84	28.0	79.81	5.0%	1.8%
2013-14	1605.5	4.7%	34.70	33.0	67.71	4.2%	2.1%

Table 7 Vacancies by HHS (funded FTEs, all staff groups)

Medical staff

The vacancy rate for medical staff¹³ working in medical imaging has decreased from 4.8% in 2015-16 to 2.3% in 2016-17. A breakdown by HHS is provided in Table 8.

	Total FTEs	Locum Backfill	Vacant No Backfill	Total Vacant FTE	Total Vacancy Rate	Unfilled Vacancy Rate
2016-17	252.0	1.00	4.75	5.75	2.3%	1.9%
Children's Health Queensland	18.3	-	-	-	0.0%	0.0%
Darling Downs	4.0	-	-	-	0.0%	0.0%
Gold Coast	50.6	-	-	-	0.0%	0.0%
Mackay	4.5	-	2.00	2.00	44.4%	44.4%
Mater	7.7	-	-	-	0.0%	0.0%
Metro North	68.1	-	-	-	0.0%	0.0%
Metro South	43.1	-	-	-	0.0%	0.0%
Sunshine Coast	26.0	-	-	-	0.0%	0.0%
Townsville	25.7	1.00	2.75	3.75	14.6%	10.7%
West Moreton	4.0	-	-	-	0.0%	0.0%
2015-16	219.2	3.60	7.00	10.60	4.8%	3.2%
2014-15	204.3	2.34	7.45	9.79	4.8%	3.6%
2013-14	205.1	-	6.35	6.35	3.1%	3.1%

Table 8 Medical staff vacancies by HHS

¹³ Includes radiologists, radiology registrars, visiting medical officers and other medical specialists

Medical Radiation Professionals

The vacancy rate for medical radiation professionals (MRPs)¹⁴ working in medical imaging has increased from 5.7% in 2015-16 to 7.5% in 2016-17. A breakdown by HHS is provided in Table 9.

	Total FTEs	Locum Backfill	Vacant No Backfill	Total Vacant FTE	Total Vacancy Rate	Unfilled Vacancy Rate
2016-17	954.7	26.89	44.40	71.29	7.5%	4.7%
Cairns And Hinterland	60.0	3.00	15.20	18.20	30.3%	25.3%
Central West	1.6	-	-	-	0.0%	0.0%
Children's Health Queensland	59.1	-	-	-	0.0%	0.0%
Darling Downs	34.9	-	-	-	0.0%	0.0%
Gold Coast	124.5	1.00	6.00	7.00	5.6%	4.8%
Mackay	31.0	-	1.15	1.15	3.7%	3.7%
Mater	31.7	-	-	-	0.0%	0.0%
Metro North	208.3	-	-	-	0.0%	0.0%
Metro South	171.0	2.00	2.95	4.95	2.9%	1.7%
South West	2.8	-	-	-	0.0%	0.0%
Sunshine Coast	91.2	9.89	-	9.89	10.8%	0.0%
Torres And Cape	7.0	2.00	0.60	2.60	37.1%	8.6%
Townsville	66.4	1.00	8.50	9.50	14.3%	12.8%
West Moreton	29.3	6.00	4.00	10.00	34.1%	13.7%
Wide Bay	35.9	2.00	6.00	8.00	22.3%	16.7%
2015-16	868.5	19.90	29.45	49.35	5.7%	3.4%
2014-15	854.1	38.50	18.52	57.02	6.7%	2.2%
2013-14	855.9	28.70	19.82	48.52	5.7%	2.3%

Table 9 MRP vacancies by HHS

X-ray operators

The number of x-ray operators has increased slightly from 330 in 2015-16 to 333 in 2016-17. X-ray operators provide general x-ray services (or support a sole radiographer) at 91 rural and remote facilities. See Appendix 10 for a detailed breakdown of x-ray operator numbers (including trainees).

¹⁴ Includes radiographers, sonographers, nuclear medicine technologists, medical physicists and radiochemists

Sonographers

The vacancy rate for sonographers and radiographers/sonographers has decreased from 11.3% in 2015-16 to 10.3% in 2016-17. This remains as the highest vacancy rate of the professional groups in medical imaging. A breakdown by HHS is provided in Table 10.

	Total FTEs	Locum Backfill	Vacant No Backfill	Total Vacant FTE	Total Vacancy Rate	Unfilled Vacancy Rate
2016-17	178.0	5.86	12.38	18.24	10.3%	7.0%
Cairns And Hinterland	10.0	-	0.20	0.20	2.0%	2.0%
Central West	0.6	-	-	-	0.0%	0.0%
Children's Health Queensland	10.8	-	-	-	0.0%	0.0%
Darling Downs	10.9	-	-	-	0.0%	0.0%
Gold Coast	16.2	-	2.00	2.00	12.3%	12.3%
Mackay	7.8	-	0.58	0.58	7.4%	7.4%
Mater	6.5	-	-	-	0.0%	0.0%
Metro North	38.1	-	-	-	0.0%	0.0%
Metro South	22.0	1.00	1.70	2.70	12.3%	7.7%
South West	1.2	-	-	-	0.0%	0.0%
Sunshine Coast	17.3	0.86	-	0.86	5.0%	0.0%
Torres And Cape	5.8	1.00	0.60	1.60	27.6%	10.3%
Townsville	12.5	-	3.00	3.00	24.0%	24.0%
West Moreton	9.3	3.00	1.30	4.30	46.2%	14.0%
Wide Bay	9.0	-	3.00	3.00	33.3%	33.3%
2015-16	155.0	6.10	11.45	17.55	11.3%	7.4%
2014-15	148.1	3.90	6.30	10.20	6.9%	4.3%
2013-14	136.6	6.20	8.33	14.53	10.6%	6.1%

Table 10 Sonographer vacancies by HHS

Table 11 details the number of FTE dedicated to ultrasound from the combined pool of sonographers and radiographer/sonographers. This data was collected for the first time in 2014-15. Comparisons to the data obtained last year demonstrate that the total pool of sonographers and radiographer/sonographers has increased (from 155 to 178, 15% increase). At the same time, the ultrasound FTE has increased from 112.5 to 123 which corresponds to a 9.3% increase.

Logan have noted that although they appear to have a workforce that work in ultrasound 55% of the time, they currently have four staff on maternity leave or returning from maternity leave and working part-time. Their remaining sonographers are therefore working in ultrasound 85% of the time, in order to meet the demand for ultrasound services.

The ultrasound workforce is predominantly employed within normal business hours, with 90% of ultrasound staff rostered to work within normal business hours (up from 88.5% in 2015-16).

Significant variation is seen between the HHSs in regard to the percentage of the ultrasound workforce's time that is dedicated to ultrasound (percentages range from 33% in South West HHS to 100% in Townsville HHS).

	Rad/Sono Sonographer	Ultrasound FTE	% Alloc	Breakdown Inside Normal Hrs	Breakdown Outside Normal Hrs
2014-15	145.43	108.04	74.3%	80.29	27.75
2015-16	155.03	112.49	72.6%	99.52	12.97
2016-17	177.95	123.09	69.2%	111.13	11.96
Cairns And Hinterland	10	6.4	64.0%	6.40	-
Atherton	0.2	0.2	100.0%	0.20	-
Cairns	7	4	57.1%	4.00	-
Innisfail	0.8	0.5	62.5%	0.50	-
Mareeba	0.8	0.8	100.0%	0.80	-
Mossman	1	0.7	70.0%	0.70	-
Tully	0.2	0.2	100.0%	0.20	-
Central West	0.6	0.4	66.7%	0.40	-
Longreach	0.6	0.4	66.7%	0.40	-
Children's Health Queensland	10.79	6	55.6%	5.00	1.00
Lady Cilento Children's	10.79	6	55.6%	5.00	1.00
Darling Downs	10.9	8.9	81.7%	8.90	-
Dalby	0.2	0.2	100.0%	0.20	-
Kingaroy	3	1	33.3%	1.00	-
Toowoomba	7.7	7.7	100.0%	7.70	-
Gold Coast	16.22	11.55	71.2%	9.89	1.66
Gold Coast Uni	9.22	7.55	81.9%	5.89	1.66
Robina	7	4	57.1%	4.00	-
Mackay	7.8	6.3	80.8%	5.90	0.40
Bowen	2	1	50.0%	1.00	-
Mackay	5	4.9	98.0%	4.50	0.40
Moranbah	0.8	0.4	50.0%	0.40	-
Mater	6.5	4	61.5%	-	4.00
Mater Brisbane Public	6.5	4	61.5%	-	4.00
Metro North	38.07	20.8	54.6%	17.60	3.20
RBWH	19	11	57.9%	9.60	1.40
Redcliffe	8	4.4	55.0%	4.00	0.40
The Prince Charles	11.07	5.4	48.8%	4.00	1.40
Metro South	21.98	15.8	71.9%	14.90	0.90
Logan	11	6	54.5%	5.50	0.50
Princess Alexandra	6.58	5.4	82.1%	5.00	0.40
Redland	4.4	4.4	100.0%	4.40	-
South West	1.2	0.4	33.3%	0.40	-
Charleville	1	0.2	20.0%	0.20	-
St George	0.2	0.2	100.0%	0.20	-
Sunshine Coast	17.3	15	86.7%	15.00	-
Gympie	1.5	1.4	93.3%	1.40	-
Nambour	2	2	100.0%	2.00	-
Sunshine Coast Uni	13.8	11.6	84.1%	11.60	-
Torres And Cape	5.8	3.65	62.9%	3.65	-
Bamaga	0.2	0.2	100.0%	0.20	-
Cooktown	1.7	1	58.8%	1.00	-
Hope Vale PHC	0.2	0.1	50.0%	0.10	-
Thursday Island	2.6	1.5	57.7%	1.50	-
Weipa	1	0.8	80.0%	0.80	-
Wujal Wujal PHC	0.1	0.05	50.0%	0.05	-
Townsville	12.49	12.49	100.0%	12.09	0.40
Ingham	0.3	0.3	100.0%	0.30	-
Joyce Palmer HS	0.05	0.05	100.0%	0.05	-
Townsville	12.14	12.14	100.0%	11.74	0.40
West Moreton	9.3	5.4	58.1%	5.00	0.40
Ipswich	9.3	5.4	58.1%	5.00	0.40
Wide Bay	9	6	66.7%	6.00	-
Bundaberg	3	2	66.7%	2.00	-
Hervey Bay	5	3	60.0%	3.00	-
Maryborough	1	1	100.0%	1.00	-

Table 11 **Ultrasound staff allocation by facility**

Appointment waiting times

In 2016-17, the average number of business days to the next available appointment increased across all modalities, except Angiography / Interventional:

- CT increased from 5 to 7 days
- Fluoroscopy increased from 7 to 10 days
- MRI increased from 19 to 24 days
- Ultrasound (excluding obstetrics) increased from 9 to 10 days

A detailed breakdown of appointment waiting times by facility is provided in Appendices 8a (Ultrasound), 8b (MRI), 8c (CT) and 8d (Angio /Interventional).

	2016-17			2015-16			2014-15			2013-14		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
Angio / Interventional	7	1	30	8	1	30	5	1	21	5	1	30
Inpatients	2	1	5	2	1	10	3	1	8	2	1	5
Outpatients	10	1	30	11	1	30	7	1	21	9	1	30
CT	7	1	50	5	1	30	4	1	30	4	1	30
Inpatients	1	1	5	1	1	2	1	1	1	1	1	2
Outpatients	9	1	50	8	1	30	5	1	30	6	1	30
Fluoro / Spec Proc	10	1	65	7	1	35	4	1	14	6	1	60
Inpatients	2	1	4	2	1	3	1	1	2	2	1	5
Outpatients	15	1	65	10	1	35	5	1	14	9	1	60
MRI	24	1	100	19	1	90	15	1	70	11	1	90
Inpatients	2	1	7	2	1	3	2	1	5	2	1	5
Outpatients	42	1	100	34	1	90	26	1	70	20	1	90
US (excl. obstetrics)	10	1	100	9	1	50	5	1	60	6	1	40
Inpatients	2	1	7	3	1	28	1	1	3	2	1	12
Outpatients	17	1	100	12	1	50	8	1	60	9	1	40

Table 12 Appointment waiting times by modality

Equipment units

Sites were asked to provide a breakdown of the number of equipment units. Of the 129 sites providing data, the total number of units was 782. Further detail by modality and facility is provided in Table 13 and Appendix 5, respectively.

	2016-17		2015-16		2014-15		2013-14	
	Total Units	% Diff	Total Units	% Diff	Total Units	% Diff	Total Units	% Diff
Angio / Interventional	23	35%	17	-6%	18	50%	12	-8%
BMD	8	0%	8	0%	8	100%	4	33%
Cardiac (Angio / US)	19	-21%	24	60%	15	-6%	16	23%
CT	55	10%	50	11%	45	55%	29	-9%
Fluoro / Special Procedures	21	5%	20	0%	20	43%	14	-13%
Mammography	10	0%	10	25%	8	33%	6	-25%
MRI	25	9%	23	15%	20	54%	13	-13%
Nuclear Medicine	18	0%	18	6%	17	6%	16	33%
Operating Theatre	88	11%	79	5%	75	29%	58	-11%
Other Modalities	1	-92%	12	-8%	13		0	-100%
PET CT	7							
PET MR	1							
Ultrasound	148	6%	140	8%	130	41%	92	2%
X-Ray (General)	191	10%	174	7%	163	31%	124	-4%
X-Ray (Mobile)	167	-2%	171	12%	153	58%	97	-14%
Totals	782	5%	746	9%	685	42%	481	-6%

Table 13 Number of equipment units by modality

Data quality

Data is recorded as provided on the data collection sheet submitted by each medical imaging site. Comparisons between years are difficult as some data was not provided this year or in previous years. To provide a metric for completeness a score was allocated to the following categories, based on the data provided by each site –

Examinations – Score 0 for no details, 0.5 if examination breakdown by (i) modality and (ii) patient type provided, 1 if breakdown provided and totals in sections A and B match.

Attendance – Score 0 for no details, 0.5 if attendance breakdown by (i) modality and (ii) patient type provided, 1 if breakdown provided and totals in sections A and B match.

Reports – Score 0 for no reporting details, 0.5 if report totals provided, 1 if total for reporting breakdown by type agrees with total for reporting turnaround time.

Workforce – Score 0 for no workforce details (total of XO and FTE), Score 1 if total is greater than 0.

Wait times – Score 0 for no wait time details (for sites with CSCF greater than 3), Score 1 if total wait time is greater than 0 or if CSCF level is 3 or less.

Equipment – Score 0 for no equipment unit details. Score 1 if total is greater than 0.

Table 14 demonstrates the average quality of all results, compared to previous years.

	Responses	Examinations Score	Attendance Score	Reports Score	Workforce Score	Wait time Score	Equipment Score
2013-14	130	0.91	0.80	0.90	0.97	0.95	0.65
2014-15	129	0.98	0.91	0.91	0.91	0.98	0.96
2015-16	128	0.97	0.96	0.96	0.93	0.98	1.00
2016-17	129	0.99	0.92	0.96	0.92	0.95	1.00

Table 14 Data quality score by year

The workforce score is lower than would be expected as it includes zero scores for outsourced facilities. By removing the 11 outsourced sites we acquire an adjusted figure for 2016-17 as shown below.

	Count	Examinations Score	Attendance Score	Reports Score	Workforce Score	Wait time Score	Equipment Score
2016-17	117	0.99	0.94	0.96	0.99	0.97	1.00

Table 15 Adjusted data quality score

A detailed breakdown of the responses for 2016-17 is provided in Appendix 2.

Acknowledgements

This report is made possible by the data contributions of Queensland Health, Mater and private sector medical imaging staff across all facilities.

Radiology Informatics Support Unit (RISU), have continued to provide valuable support in gathering and analysing data from medical imaging facilities, and for this we thank them.

This report was compiled by Kirsty McMurtrie, using data gathered by Kim Matthews.

Abbreviations and Acronyms

Admin	Administration
Alloc	Allocation
Angio	Angiography
Attend	Attendances
Avg	Average
BMD	Bone Mineral Densitometry
BTS	Biomedical Technology Services
CSCF	Clinical Services Capability Framework
CT	Computed Tomography
COB	Close of Business
CXR	Chest x-ray
Dec	Decrease
Diff	Difference
EN	Enrolled Nurse
ERRI	External Radiology Reporting Interface
FTE	Full Time Equivalent
Exams	Examinations
Excl	Excluding
Fluoro	Fluoroscopy
GCUH	Gold Coast University Hospital
HHS	Hospital and Health Service
Hr	Hour
HS	Health Service
HSQ	Health Support Queensland
ieMR	integrated electronic Medical Record
Inc	Increase
Inter	Interventional
Is	Island
LCCH	Lady Cilento Children's Hospital
Max	Maximum
Med	Medical
MIDAQ	Medical Imaging Directors Association Queensland
Metro	Metropolitan

MI	Medical Imaging
Min	Minimum
MRI	Magnetic Resonance Imaging
MRP	Medical Radiation Professional
Mt	Mount
Multi	Multiple
Nos	Numbers
NPDP	National Professional Development Programme
Nuc	Nuclear
OPG	Orthopantomogram
PACS	Picture Archiving and Communication System
PAH	Princess Alexandra Hospital
PET CT	Positron Emission Tomography Computed Tomography
PET MR	Positron Emission Tomography Magnetic Resonance
PHC	Primary Health Care
QEII	Queen Elizabeth
Qty	Quantity
Rad/Sono	Radiographer/Sonographer
RBWH	Royal Brisbane and Women's Hospital
RBWHNM	Royal Brisbane and Women's Hospital Nuclear Medicine
RCH	Royal Children's Hospital
RIS	Radiology Information System
RISU	Radiology Informatics Support Unit
RN	Registered Nurse
R&R	Rural and Remote
SPP	Supervised Practice Programme
QH	Queensland Health
QRiS	Queensland Radiology Information System
Qty	Quantity
SCUH	Sunshine Coast University Hospital
Spec	Special
Spec Proc	Special Procedures
St	Saint
TAT	Turn Around Time
TPCH	The Prince Charles Hospital

Uni	University
US	Ultrasound
VMOs	Visiting Medical Officers
XO	X-ray operator
<	less than
%	percentage

Appendix 1

Data collection spreadsheet

MI data collection sheet 1st July 2016 - 30th June 2017		Facility C:	SUBMITTING OFFICER:
X-RAY OPERATOR SITES complete green sections. RADIOGRAPHER SITES complete both		HHS: WEST MORETON	PHONE NUMBER:
FACILITY: Facility Name		EMAIL ADDRESS:	

Workload information (acquisition)				
A: Exam Numbers by Modality Type	Onsite Exams	Attendance Numbers	Outsourced Exams	Equipment Units
General X-Ray & OPG				
Mobile X-Ray				
Ultrasound (US)				
CT				
Angio / Interventional				
Fluoro Special Procedures				
Operating Theatre				
MRI				
Cardiac angio / US				
Nuclear Medicine				
PET MR				
PET CT				
Bone Mineral Densitometry (BMD)				
Mammography				
Other Modality				
Exams (in-house) - Total A	0	0	0	0

B: Examination Numbers by Patient Type	Exam Numbers	Attendance Numbers
Information available: (Yes/No)	No	No
Emergency		
Private In-patient		
Private Out-patient		
Public In-patient		
Public Out-patient		
Patient Type Exams - Total B	0	0

REPORTING		
C: Examination Reporting	Exam Nos	For public offsite and all private reporting
Reporting available (Yes/No)	No	
Reported by Radiologist Publicly Onsite		Reported by:
Reported by Radiologist Publicly Offsite		
Reported by Radiologist Privately Onsite		
Reported by Radiologist Privately Offsite		
Reported by Sonographer ONLY		
Reported by General Practitioner ONLY		
Reported by Cardiology Department		
Reported by Fracture or Dental Clinics		
Reported Exams Total C	0	
Percentage Reported		

D: Reporting Turnaround Times (TAT)	Exam Nos	Report TAT is the time between exam completion and report being available to the referring clinician
Exams reported within 24 hours		
Exams reported after 24 hours		Please enter exam numbers reported - not percentages and check that Totals C and D match.
Reported Exams Total D	0	

WAITING TIMES FOR PATIENT APPOINTMENTS		
<i>This is the number of days to the next available appointment as at the time of completing this form.</i>		
Modality	Routine Inpatients Days 2016-2017	Outpatients Days 2016-2017
Ultrasound (excluding obstetrics)		
CT		
Angio / Interventional		
Fluoro Special Procedures		
MRI		

Workforce Information - Employed by Queensland Health (Public)			
A: Medical Imaging	Total Funded FTEs	Vacant FTEs	
		Locum/ Backfill	NO Backfill
Radiologists			
Other Med. Specialists (eg Nuc Medicine Specialists)			
Registrars			
VMOs			
Admin. Radiographers (eg directors but not PACS admin)			
Radiographers (including PACS administration)			
Radiographer Sonographers			
Sonographers only			
Other MRPs (eg Nuc Medicine Technologists)			
SPP Graduates (MPDP)			
Other Professionals			
Nurses (registered and enrolled)			
Medical Imaging Assistants			
Operational Officers (other)			
Administrative Officers (including PACS administration)			

B: PACS Administration			
Radiographers			
RIS Analyst/Support			
Others (eg Telehealth Co-ordinator)			
Total Funded FTEs	0.00	0.00	0.00

C: X-Ray Operators	CXR and Extremity	CXR Extremity Trainees	Rural & Remote Extended	R & R Extended Trainees
Number of Staff				

Actual ultrasound FTE allocation	
D: Ultrasound FTE allocation	
Ultrasound FTE allocation	
E: Breakdown of Ultrasound FTE allocation	
Ultrasound FTE Rostered Normal Hr	
Ultrasound FTE Rostered Outside Normal Hrs	-

CLINICAL SERVICES CAPABILITY FRAMEWORK (CSCF) LEVEL	1
Comment:	
DUE DATE: Please complete and return by COB Friday 22nd September 2017 Email: HSQ-RTS-PAC@health.qld.gov.au	

Appendix 2

Responses

	Responses	A Exams	B Exams	Exams Score	A Attend	B Attend	Attendance Score	C Reports	D TAT	Reports Score	XO Numbers	FTE Numbers	Workforce Score	Wait time Total	Wait time Score	Equipment Total	Equipment Score
Cairns And Hinterland																	
Cairns [Level 5]	1	112,058	112,058	1.00	94,956	94,956	1.00	112,058	112,058	1.00	0	91	1.00	178	1.00	23	1.00
Croydon [Level 1]	1	0	0	0.00	0	0	0.00	0	0	0.00	1	0	1.00	0	1.00	1	1.00
Georgetown [Level 1]	1	16	16	1.00	15	15	1.00	16	16	1.00	1	0	1.00	0	1.00	1	1.00
Gurriny Yealamucka [Level 1]	1	78	78	1.00	78	78	1.00	78	78	1.00	3	0	1.00	0	1.00	1	1.00
Innisfail [Level 4]	1	7,565	7,565	1.00	6,358	6,358	1.00	7,565	7,565	1.00	0	3	1.00	3	1.00	5	1.00
Atherton [Level 4]	1	8,830	8,830	1.00	7,433	7,433	1.00	8,830	8,830	1.00	0	2	1.00	36	1.00	5	1.00
Babinda [Level 1]	1	558	558	1.00	503	503	1.00	558	558	1.00	3	0	1.00	0	1.00	1	1.00
Mareeba [Level 2]	1	8,731	8,731	1.00	7,404	7,404	1.00	8,731	8,731	1.00	2	3	1.00	15	1.00	4	1.00
Mossman [Level 2]	1	6,975	6,975	1.00	6,141	6,141	1.00	6,975	6,975	1.00	1	2	1.00	8	1.00	4	1.00
Tully [Level 2]	1	2,313	2,313	1.00	2,075	2,075	1.00	2,313	2,313	1.00	5	1	1.00	6	1.00	2	1.00
Central Queensland																	
Baralaba [Level 1]	1	51	51	1.00	49	49	1.00	51	51	1.00	5	0	1.00	0	1.00	1	1.00
Biloela [Level 3]	1	4,152	4,152	1.00	3,821	3,821	1.00	3,838	3,838	1.00	3	0	1.00	10	1.00	3	1.00
Blackwater [Level 1]	1	90	90	1.00	89	89	1.00	89	89	1.00	2	0	1.00	0	1.00	2	1.00
Capricorn Coast [Level 4]	1	9,795	9,795	1.00	8,996	8,996	1.00	9,025	9,025	1.00	0	0	0.00	0	0.00	4	1.00
Emerald [Level 4]	1	11,611	11,611	1.00	10,777	10,777	1.00	11,050	11,050	1.00	0	0	0.00	10	1.00	7	1.00
Gladstone [Level 4]	1	18,929	18,929	1.00	17,387	17,387	1.00	17,470	17,470	1.00	0	0	0.00	0	0.00	7	1.00
Moura [Level 1]	1	322	322	1.00	313	313	1.00	320	320	1.00	4	0	1.00	0	1.00	2	1.00
Mt Morgan [Level 1]	1	491	491	1.00	488	488	1.00	483	483	1.00	5	0	1.00	0	1.00	1	1.00
Rockhampton [Level 5]	1	59,622	59,622	1.00	53,483	53,483	1.00	58,100	58,100	1.00	0	4	1.00	31	1.00	15	1.00
Springsure [Level 1]	1	243	243	1.00	234	234	1.00	237	237	1.00	4	0	1.00	0	1.00	1	1.00
Theodore [Level 1]	1	220	220	1.00	193	193	1.00	209	209	1.00	6	0	1.00	0	1.00	1	1.00
Woorabinda [Level 1]	1	387	387	1.00	379	379	1.00	383	383	1.00	9	0	1.00	0	1.00	1	1.00
Central West																	
Alpha [Level 1]	1	201	201	1.00	168	168	1.00	197	197	1.00	4	0	1.00	0	1.00	1	1.00
Barcaldine [Level 1]	1	997	997	1.00	903	903	1.00	996	996	1.00	3	0	1.00	0	1.00	3	1.00
Blackall [Level 1]	1	973	973	1.00	867	867	1.00	969	969	1.00	6	0	1.00	0	1.00	2	1.00
Boulia PHC [Level 1]	1	59	59	1.00	51	51	1.00	57	57	1.00	1	0	1.00	0	1.00	1	1.00
Jundah PHC [Level 1]	1	33	33	1.00	32	32	1.00	33	33	1.00	2	0	1.00	0	1.00	1	1.00
Longreach [Level 3]	1	3,040	3,040	1.00	2,693	2,693	1.00	2,972	2,972	1.00	1	2	1.00	15	1.00	5	1.00
Muttaburra PHC [Level 1]	1	18	18	1.00	17	17	1.00	18	18	1.00	2	0	1.00	0	1.00	1	1.00
Winton [Level 1]	1	514	514	1.00	462	462	1.00	509	509	1.00	4	0	1.00	0	1.00	2	1.00
Children's Health Queensland																	
Lady Cilento Children's [Level 5]	1	74,731	74,731	1.00	70,641	70,641	1.00	74,519	74,519	1.00	0	117	1.00	0	0.00	27	1.00

	Responses	A Exams	B Exams	Exams Score	A Attend	B Attend	Attendance Score	C Reports	D TAT	Reports Score	XO Numbers	FTE Numbers	Workforce Score	Wait time Total	Wait time Score	Equipment Total	Equipment Score
Darling Downs																	
Cherbourg [Level 1]	1	800	800	1.00	782	782	1.00	799	799	1.00	6	0	1.00	0	1.00	1	1.00
Chinchilla [Level 1]	1	949	949	1.00	829	829	1.00	945	945	1.00	4	0	1.00	0	1.00	2	1.00
Dalby [Level 2]	1	3,679	3,679	1.00	3,329	3,329	1.00	3,677	3,677	1.00	1	2	1.00	0	1.00	3	1.00
Goondiwindi [Level 2]	1	6,088	6,088	1.00	5,425	0	0.50	6,088	0	0.50	0	0	0.00	0	1.00	4	1.00
Inglewood [Level 1]	1	278	278	1.00	263	263	1.00	278	278	1.00	5	0	1.00	0	1.00	1	1.00
Jandowae [Level 1]	1	156	156	1.00	154	154	1.00	154	154	1.00	2	0	1.00	0	1.00	1	1.00
Kingaroy [Level 3]	1	6,744	6,744	1.00	6,108	6,108	1.00	6,719	6,719	1.00	0	3	1.00	1	1.00	5	1.00
Miles [Level 1]	1	546	546	1.00	501	501	1.00	544	544	1.00	4	0	1.00	0	1.00	2	1.00
Millmerran [Level 1]	1	444	444	1.00	415	415	1.00	444	444	1.00	4	0	1.00	0	1.00	1	1.00
Murgon [Level 1]	1	526	526	1.00	486	486	1.00	523	523	1.00	4	0	1.00	0	1.00	1	1.00
Nanango [Level 1]	1	246	246	1.00	239	239	1.00	246	246	1.00	4	0	1.00	0	1.00	1	1.00
Oakey [Level 1]	1	504	504	1.00	479	479	1.00	504	504	1.00	3	0	1.00	0	1.00	1	1.00
Stanthorpe [Level 2]	1	2,442	2,442	1.00	2,217	2,217	1.00	2,442	2,442	1.00	3	1	1.00	0	1.00	3	1.00
Tara [Level 1]	1	671	671	1.00	633	633	1.00	671	671	1.00	2	0	1.00	0	1.00	1	1.00
Taroom [Level 1]	1	180	180	1.00	175	175	1.00	179	179	1.00	4	0	1.00	0	1.00	1	1.00
Texas [Level 1]	1	315	315	1.00	293	293	1.00	315	315	1.00	6	0	1.00	0	1.00	1	1.00
Toowoomba [Level 5]	1	73,434	73,434	1.00	68,072	68,072	1.00	73,247	73,247	1.00	0	55	1.00	15	1.00	24	1.00
Warwick [Level 2]	1	12,745	12,745	1.00	11,812	0	0.50	12,745	0	0.50	0	0	0.00	0	1.00	6	1.00
Gold Coast																	
Gold Coast Uni [Level 6]	1	163,372	163,372	1.00	152,727	152,727	1.00	158,147	158,147	1.00	0	200	1.00	200	1.00	49	1.00
Robina [Level 4]	1	80,079	80,079	1.00	74,363	74,363	1.00	80,079	80,079	1.00	0	71	1.00	192	1.00	20	1.00
Mackay																	
Bowen [Level 3]	1	5,749	5,749	1.00	5,693	5,693	1.00	5,749	5,749	1.00	2	2	1.00	1	1.00	4	1.00
Clermont [Level 1]	1	467	467	1.00	452	452	1.00	466	466	1.00	3	0	1.00	0	1.00	2	1.00
Collinsville [Level 1]	1	588	588	1.00	567	567	1.00	588	588	1.00	1	0	1.00	0	1.00	2	1.00
Dysart [Level 1]	1	263	263	1.00	250	250	1.00	263	263	1.00	1	0	1.00	0	1.00	2	1.00
Mackay [Level 4]	1	59,204	59,204	1.00	58,360	58,360	1.00	58,792	58,792	1.00	0	44	1.00	91	1.00	19	1.00
Proserpine [Level 3]	1	8,774	8,774	1.00	8,181	8,181	1.00	8,673	8,673	1.00	1	4	1.00	2	1.00	4	1.00
Sarina [Level 1]	1	453	453	1.00	449	449	1.00	445	445	1.00	3	0	1.00	0	1.00	1	1.00
Moranbah [Level 2]	1	2,737	2,737	1.00	2,663	2,663	1.00	2,724	2,724	1.00	3	1	1.00	7	1.00	3	1.00
Mater																	
Mater Brisbane Public [Level 5]	1	78,633	78,633	1.00	58,656	58,656	1.00	78,633	78,633	1.00	0	56	1.00	52	1.00	22	1.00
Metro North																	
Caboolture [Level 5]	1	70,215	70,215	1.00	58,857	58,857	1.00	70,215	70,215	1.00	0	0	0.00	23	1.00	14	1.00
Kilcoy [Level 1]	1	417	417	1.00	368	0	0.50	411	411	1.00	4	0	1.00	0	1.00	1	1.00
RBWH [Level 6]	1	196,104	196,104	1.00	0	0	0.00	196,104	196,104	1.00	0	190	1.00	50	1.00	41	1.00
RBWH NM [Level 6]	1	10,595	10,595	1.00	0	0	0.00	10,595	10,595	1.00	0	61	1.00	0	0.00	10	1.00
Redcliffe [Level 5]	1	94,239	94,239	1.00	79,666	79,666	1.00	91,143	91,143	1.00	0	39	1.00	52	1.00	17	1.00
The Prince Charles [Level 5]	1	136,109	136,109	1.00	0	0	0.00	136,076	136,076	1.00	0	111	1.00	51	1.00	39	1.00

	Responses	A Exams	B Exams	Exams Score	A Attend	B Attend	Attendance Score	C Reports	D TAT	Reports Score	XO Numbers	FTE Numbers	Workforce Score	Wait time Total	Wait time Score	Equipment Total	Equipment Score
Metro South																	
Beaudesert [Level 2]	1	3,722	3,722	1.00	3,200	3,200	1.00	3,669	3,669	1.00	0	1	1.00	0	1.00	3	1.00
Dunwich [Level 1]	1	184	184	1.00	175	175	1.00	184	184	1.00	4	0	1.00	0	1.00	1	1.00
Logan [Level 4]	1	103,906	103,906	1.00	88,153	88,153	1.00	96,410	96,410	1.00	0	72	1.00	81	1.00	20	1.00
Princess Alexandra [Level 6]	1	182,937	182,937	1.00	154,491	0	0.50	182,937	182,937	1.00	0	235	1.00	264	1.00	55	1.00
Queen Elizabeth II [Level 5]	1	80,034	80,034	1.00	66,133	66,133	1.00	80,034	80,034	1.00	0	0	0.00	3	1.00	15	1.00
Redland [Level 4]	1	50,492	50,492	1.00	45,020	45,020	1.00	50,492	50,492	1.00	0	26	1.00	71	1.00	11	1.00
North West																	
Cloncurry [Level 1]	1	1,168	1,168	1.00	1,060	1,060	1.00	1,064	1,064	1.00	5	0	1.00	0	1.00	2	1.00
Doomadgee [Level 1]	1	229	229	1.00	198	198	1.00	202	202	1.00	5	0	1.00	0	1.00	1	1.00
Julia Creek [Level 1]	1	220	220	1.00	218	218	1.00	220	220	1.00	2	0	1.00	0	1.00	1	1.00
Mornington Island [Level 1]	1	365	365	1.00	340	340	1.00	365	365	1.00	5	0	1.00	0	1.00	1	1.00
Mount Isa [Level 4]	1	20,914	20,914	1.00	0	0	0.00	20,914	20,914	1.00	0	0	0.00	16	1.00	10	1.00
Normanton [Level 1]	1	688	688	1.00	589	589	1.00	687	687	1.00	6	0	1.00	0	1.00	1	1.00
South West																	
Augathella [Level 1]	1	175	175	1.00	169	169	1.00	175	175	1.00	3	0	1.00	0	1.00	1	1.00
Charleville [Level 3]	1	3,085	3,085	1.00	2,779	2,779	1.00	3,085	3,085	1.00	2	2	1.00	8	1.00	4	1.00
Cunnamulla [Level 1]	1	392	392	1.00	362	362	1.00	392	392	1.00	4	0	1.00	0	1.00	1	1.00
Dirranbandi [Level 1]	1	185	185	1.00	176	176	1.00	185	185	1.00	3	0	1.00	0	1.00	1	1.00
Injune [Level 1]	1	113	113	1.00	109	109	1.00	113	113	1.00	3	0	1.00	0	1.00	1	1.00
Mitchell [Level 1]	1	639	639	1.00	583	583	1.00	634	634	1.00	3	0	1.00	0	1.00	1	1.00
Mungindi [Level 1]	1	241	241	1.00	239	239	1.00	241	241	1.00	5	0	1.00	0	1.00	1	1.00
Quilpie [Level 1]	1	256	256	1.00	236	236	1.00	256	256	1.00	4	0	1.00	0	1.00	1	1.00
Roma [Level 3]	1	8,341	8,341	1.00	7,398	0	0.50	8,341	8,341	1.00	0	0	0.00	1	1.00	7	1.00
Surat [Level 1]	1	153	153	1.00	146	146	1.00	153	153	1.00	3	0	1.00	0	1.00	1	1.00
Thargomindah [Level 1]	1	74	74	1.00	72	72	1.00	74	74	1.00	2	0	1.00	0	1.00	1	1.00
St George [Level 2]	1	2,469	2,469	1.00	2,199	2,199	1.00	2,469	2,469	1.00	2	1	1.00	0	1.00	3	1.00
Sunshine Coast																	
Caloundra [Level 3]	1	20,039	20,039	1.00	0	0	0.00	20,039	0	0.50	0	0	0.00	0	1.00	1	1.00
Gympie [Level 3]	1	15,958	15,958	1.00	13,314	13,314	1.00	15,958	0	0.50	0	7	1.00	3	1.00	7	1.00
Sunshine Coast Uni [Level 5]	1	27,353	27,353	1.00	0	0	0.00	27,353	27,353	1.00	0	147	1.00	0	0.00	30	1.00
Nambour [Level 4]	1	85,914	85,914	1.00	0	0	0.00	85,914	0	0.50	0	24	1.00	0	0.00	20	1.00

	Responses	A Exams	B Exams	Exams Score	A Attend	B Attend	Attendance Score	C Reports	D TAT	Reports Score	XO Numbers	FTE Numbers	Workforce Score	Wait time Total	Wait time Score	Equipment Total	Equipment Score
Torres And Cape																	
Aurukun PHC [Level 1]	1	205	205	1.00	168	168	1.00	205	205	1.00	3	0	1.00	0	1.00	1	1.00
Coen PHC [Level 1]	1	53	53	1.00	43	43	1.00	53	53	1.00	1	0	1.00	0	1.00	1	1.00
Cooktown [Level 3]	1	3,441	3,441	1.00	3,078	3,078	1.00	3,441	3,441	1.00	5	2	1.00	0	1.00	4	1.00
Kowanyama PHC [Level 1]	1	127	127	1.00	95	95	1.00	127	127	1.00	1	0	1.00	0	1.00	1	1.00
Lockhart River PHC [Level 1]	1	98	98	1.00	86	86	1.00	98	98	1.00	3	0	1.00	0	1.00	1	1.00
Pompuraaw PHC [Level 1]	1	104	104	1.00	78	78	1.00	104	104	1.00	3	0	1.00	0	1.00	1	1.00
Thursday Island [Level 3]	1	3,840	3,840	1.00	3,612	3,612	1.00	3,840	3,840	1.00	2	4	1.00	3	1.00	5	1.00
Weipa [Level 3]	1	4,040	4,040	1.00	3,684	3,684	1.00	3,933	3,933	1.00	3	2	1.00	4	1.00	4	1.00
Hope Vale PHC [Level 2]	1	305	305	1.00	232	232	1.00	305	305	1.00	0	0	1.00	0	1.00	2	1.00
Wujal Wujal PHC [Level 2]	1	209	209	1.00	189	189	1.00	209	209	1.00	2	0	1.00	0	1.00	2	1.00
Boigu Is. PHC [Level 1]	1	35	35	1.00	35	35	1.00	35	35	1.00	2	0	1.00	0	1.00	1	1.00
Saibai Is. PHC [Level 1]	1	290	290	1.00	279	279	1.00	290	290	1.00	3	0	1.00	0	1.00	1	1.00
Bamaga [Level 2]	1	757	757	1.00	663	663	1.00	757	757	1.00	3	0	1.00	14	1.00	3	1.00
Townsville																	
Ayr [Level 2]	1	2,876	2,876	1.00	2,584	2,584	1.00	2,794	2,794	1.00	2	1	1.00	0	1.00	3	1.00
Charters Towers [Level 2]	1	4,123	4,123	1.00	3,555	3,555	1.00	4,123	4,123	1.00	2	1	1.00	0	1.00	3	1.00
Hughenden [Level 1]	1	335	335	1.00	283	283	1.00	335	335	1.00	3	0	1.00	0	1.00	1	1.00
Ingham [Level 3]	1	4,559	4,559	1.00	4,203	4,203	1.00	4,559	4,559	1.00	2	2	1.00	14	1.00	4	1.00
Joyce Palmer HS [Level 1]	1	1,046	1,046	1.00	804	804	1.00	1,013	1,013	1.00	4	0	1.00	0	1.00	2	1.00
Richmond [Level 1]	1	190	190	1.00	188	188	1.00	190	190	1.00	4	0	1.00	0	1.00	1	1.00
Townsville [Level 5]	1	117,798	117,798	1.00	116,527	116,527	1.00	117,515	117,515	1.00	0	133	1.00	223	1.00	36	1.00
West Moreton																	
Boonah [Level 1]	1	671	671	1.00	625	625	1.00	671	0	0.50	9	0	1.00	0	1.00	1	1.00
Esk [Level 1]	1	671	671	1.00	625	625	1.00	671	0	0.50	9	0	1.00	0	1.00	1	1.00
Gatton [Level 1]	1	1,274	1,274	1.00	1,203	1,203	1.00	1,274	0	0.50	10	0	1.00	0	1.00	1	1.00
Ipswich [Level 4]	1	91,457	91,457	1.00	76,406	76,406	1.00	91,457	91,457	1.00	0	45	1.00	46	1.00	22	1.00
Laidley [Level 1]	1	707	707	1.00	622	622	1.00	707	0	0.50	5	0	1.00	0	1.00	1	1.00
Wide Bay																	
Biggenden [Level 1]	1	216	216	1.00	214	214	1.00	216	216	1.00	7	0	1.00	0	1.00	1	1.00
Bundaberg [Level 4]	1	53,107	53,107	1.00	41,429	41,429	1.00	53,107	53,107	1.00	0	25	1.00	11	1.00	11	1.00
Childers [Level 1]	1	136	136	1.00	131	131	1.00	136	136	1.00	6	0	1.00	0	1.00	1	1.00
Eidsvold [Level 1]	1	133	133	1.00	133	133	1.00	133	133	1.00	3	0	1.00	0	1.00	1	1.00
Gayndah [Level 1]	1	500	500	1.00	462	462	1.00	500	500	1.00	5	0	1.00	0	1.00	1	1.00
Gin Gin [Level 1]	1	336	336	1.00	331	331	1.00	336	336	1.00	6	0	1.00	0	1.00	1	1.00
Hervey Bay [Level 4]	1	38,784	38,784	1.00	33,387	33,387	1.00	38,784	38,784	1.00	0	23	1.00	0	0.00	9	1.00
Maryborough [Level 3]	1	12,235	12,235	1.00	10,461	10,461	1.00	12,235	12,235	1.00	0	5	1.00	0	1.00	6	1.00
Monto [Level 1]	1	614	614	1.00	583	583	1.00	614	614	1.00	11	0	1.00	0	1.00	1	1.00
Mundubbera [Level 1]	1	306	306	1.00	302	302	1.00	306	306	1.00	6	0	1.00	0	1.00	1	1.00
Grand Total	129	2,308,172	2,308,172	0.99	1,595,129	1,415,635	0.92	2,285,905	2,141,838	0.96	333	1821	0.92	1811	0.95	782	1.00

Appendix 3

Workload by facility

	2016-17		2015-16		2014-15		2013-14	
	Total Exams	Inc/Dec	Total Exams	Inc/Dec	Total Exams	Inc/Dec	Total Exams	Inc/Dec
Cairns And Hinterland	147,124	8%	136,073	7%	126,949	9%	116,123	2%
Atherton [Level 4]	8,830	12%	7,859	12%	7,011	15%	6,088	7%
Babinda [Level 1]	558	10%	509	16%	439	-22%	561	4%
Cairns [Level 5]	112,058	10%	101,776	7%	94,940	11%	85,816	1%
Croydon [Level 1]	0		0	-100%	12	-89%	107	110%
Georgetown [Level 1]	16	1500%	1	-92%	13	-59%	32	-9%
Gurriny Yealamucka [Level 1]	78	875%	8	-90%	80	1500%	5	-97%
Innisfail [Level 4]	7,565	11%	6,814	-18%	8,316	8%	7,673	8%
Mareeba [Level 2]	8,731	-12%	9,913	26%	7,849	-6%	8,329	6%
Mossman [Level 2]	6,975	-3%	7,219	13%	6,362	13%	5,629	6%
Tully [Level 2]	2,313	17%	1,974	2%	1,927	2%	1,883	-8%
Central Queensland	105,913	1%	104,822	22%	85,685	12%	76,184	0%
Baralaba [Level 1]	51	-70%	168	14%	148	-32%	219	11%
Biloela [Level 3]	4,152	23%	3,382	15%	2,944	-23%	3,820	4%
Blackwater [Level 1]	90	-30%	129	-61%	332	-13%	380	-16%
Capricorn Coast [Level 4]	9,795	4%	9,458	84%	5,138	5252%	96	-55%
Emerald [Level 4]	11,611	20%	9,697	69%	5,735	44%	3,985	-9%
Gladstone [Level 4]	18,929	2%	18,642	40%	13,348	22%	10,984	10%
Moura [Level 1]	322	5%	308	6%	291	-22%	373	-11%
Mt Morgan [Level 1]	491	-9%	541	19%	453	-13%	522	-10%
Rockhampton [Level 5]	59,622	-3%	61,647	9%	56,455	3%	54,835	-1%
Springsure [Level 1]	243	15%	211	-24%	279	-21%	351	3%
Theodore [Level 1]	220	-8%	238	29%	185	-43%	322	-40%
Woorabinda [Level 1]	387	-3%	401	6%	377	27%	297	22%
Central West	5,835	-2%	5,970	-4%	6,197	12%	5,538	3%
Alpha [Level 1]	201	-5%	211	17%	181	79%	101	-44%
Aramac PHC [Level 1]								
Barcaldine [Level 1]	997	6%	939	-6%	998	8%	921	19%
Blackall [Level 1]	973	10%	888	21%	731	18%	621	14%
Boulia PHC [Level 1]	59	354%	13				1	0%
Isisford PHC [Level 1]							18	20%
Jundah PHC [Level 1]	33	106%	16	-16%	19	36%	14	-48%
Longreach [Level 3]	3,040	-8%	3,316	-10%	3,699	13%	3,282	3%
Muttaburra PHC [Level 1]	18	38%	13	-50%	26	24%	21	-28%
Tambo PHC [Level 1]					2	-88%	17	-43%
Winton [Level 1]	514	-10%	574	6%	541	0%	542	-4%
Children's Health Queensland	74,731	3%	72,742	51%	48,270	70%	28,405	5%
Lady Cilento Children's [Level 5]	74,731	3%	72,742	100%	36,451			
RCH [Level 5]					11,819	-58%	28,405	5%
Darling Downs	110,747	11%	99,904	4%	95,653	5%	90,692	1%
Cherbourg [Level 1]	800	20%	669	4%	644	8%	596	-6%
Chinchilla [Level 1]	949	-1%	963	-3%	990	20%	828	15%
Dalby [Level 2]	3,679	-8%	4,009	-1%	4,038	1%	3,996	-12%
Goondiwindi [Level 2]	6,088	119%	2,784	-21%	3,523	-1%	3,572	-10%
Inglewood [Level 1]	278	0%	278	5%	266	8%	246	14%
Jandowae [Level 1]	156	126%	69		0	-100%	23	-30%
Kingaroy [Level 3]	6,744	3%	6,560	9%	6,026	8%	5,584	0%
Miles [Level 1]	546	9%	502	-4%	522	-16%	618	-10%
Millmerran [Level 1]	444	31%	340	-22%	436	5%	415	9%
Murgon [Level 1]	526	-15%	617	0%	616	3%	598	-16%
Nanango [Level 1]	246	3%	238	56%	153	22%	125	-7%
Oakey [Level 1]	504	-4%	526	9%	484	16%	417	13%
Stanthorpe [Level 2]	2,442	-2%	2,487	9%	2,285	25%	1,821	-9%
Tara [Level 1]	671	-13%	767	15%	667	7%	624	-11%
Taroom [Level 1]	180	-33%	268	-12%	305	-7%	328	-28%
Texas [Level 1]	315	-3%	324	6%	306	-1%	309	-5%
Toowoomba [Level 5]	73,434	3%	71,317	4%	68,805	6%	64,825	4%
Warwick [Level 2]	12,745	77%	7,186	29%	5,587	-3%	5,767	5%
Gold Coast	243,451	4%	234,296	12%	209,740	20%	174,883	9%
Gold Coast Uni [Level 6]	163,372	5%	155,725	13%	138,038	29%	107,132	12%
Robina [Level 4]	80,079	2%	78,571	10%	71,702	6%	67,751	4%
Mackay	78,235	10%	71,048	11%	64,019	9%	58,606	3%
Bowen [Level 3]	5,749	15%	4,995	3%	4,868	-1%	4,932	-9%
Clermont [Level 1]	467	-13%	538	-8%	587	2%	575	27%
Collinsville [Level 1]	588	17%	504	-7%	544	34%	406	-35%
Dysart [Level 1]	263	72%	153	-54%	336	-47%	629	30%
Mackay [Level 4]	59,204	12%	52,727	17%	45,169	13%	40,043	1%
Moranbah [Level 2]	2,737	1%	2,718	-11%	3,040	8%	2,808	0%
Proserpine [Level 3]	8,774	-2%	8,961	-2%	9,173	0%	9,176	33%
Sarina [Level 1]	453	0%	452	50%	302	716%	37	-90%

	2016-17		2015-16		2014-15		2013-14	
	Total Exams	Inc/Dec	Total Exams	Inc/Dec	Total Exams	Inc/Dec	Total Exams	Inc/Dec
Mater	78,633	9%	72,364	-4%	75,578	-25%	101,170	-2%
Mater Brisbane Public [Level 5]	78,633	9%	72,364	30%	55,475	4%	53,372	-5%
Mater Childrens [Level 5]					20,103	-58%	47,798	1%
Metro North	507,679	7%	473,484	7%	441,780	4%	423,770	-1%
Caboolture [Level 5]	70,215	58%	44,506	1%	43,913	-1%	44,313	-9%
Kilcoy [Level 1]	417	-19%	513	22%	420	33%	315	-43%
RBWH [Level 6]	196,104	2%	191,444	7%	179,210	4%	171,788	-6%
RBWH NM [Level 6]	10,595	-18%	12,921	0%	12,985	14%	11,415	-11%
Redcliffe [Level 5]	94,239	6%	88,648	12%	79,472	9%	72,624	0%
The Prince Charles [Level 5]	136,109	0%	135,452	8%	125,780	2%	123,315	10%
Metro South	421,275	-1%	424,064	-5%	444,748	14%	391,118	2%
Beaudesert [Level 2]	3,722	-1%	3,778	-5%	3,962	15%	3,456	26%
Dunwich [Level 1]	184	-10%	205	-52%	430	46%	295	75%
Logan [Level 4]	103,906	3%	100,836	8%	92,980	4%	89,423	6%
Princess Alexandra [Level 6]	182,937	-5%	193,505	-15%	226,952	13%	200,881	-3%
Queen Elizabeth II [Level 5]	80,034	6%	75,423	3%	73,508	36%	54,204	12%
Redland [Level 4]	50,492	0%	50,317	7%	46,916	9%	42,859	9%
Wynnum [Level 2]								
North West	23,584	-20%	29,391	4%	28,170	19%	23,581	14%
Cloncurry [Level 1]	1,168	-5%	1,232	-5%	1,298	23%	1,059	-22%
Doomadgee [Level 1]	229	-21%	290	109%	139	-50%	278	0%
Julia Creek [Level 1]	220	-45%	397	5%	378	-19%	469	1%
Mornington Island [Level 1]	365	4%	351	-19%	431	89%	228	-50%
Mount Isa [Level 4]	20,914	-21%	26,480	5%	25,304	21%	20,996	20%
Normanton [Level 1]	688	7%	641	3%	620	13%	551	-18%
South West	16,123	45%	11,095	6%	10,474	-3%	10,774	2%
Augathella [Level 1]	175	34%	131	-8%	143	-4%	149	-9%
Charleville [Level 3]	3,085	7%	2,884	6%	2,724	26%	2,154	-6%
Cunnamulla [Level 1]	392	-10%	436	-20%	545	5%	517	9%
Dirranbandi [Level 1]	185	32%	140	-3%	145	-14%	168	-4%
Injune [Level 1]	113	-34%	170	36%	125	-28%	173	-51%
Mitchell [Level 1]	639	69%	379	9%	348	6%	327	-22%
Mungindi [Level 1]	241	-17%	290	-5%	304	6%	288	-4%
Quilpie [Level 1]	256	-14%	296	-6%	315	15%	275	-2%
Roma [Level 3]	8,341	133%	3,578	18%	3,039	-14%	3,542	-8%
St George [Level 2]	2,469	-4%	2,570	2%	2,524	-12%	2,878	40%
Surat [Level 1]	153	1%	151	-17%	183	-2%	186	-8%
Thargomindah [Level 1]	74	6%	70	-11%	79	-32%	117	109%
Sunshine Coast	149,264	7%	139,411	2%	136,142	6%	128,239	5%
Caloundra [Level 3]	20,039	-16%	23,957	11%	21,498	7%	20,041	8%
Gympie [Level 3]	15,958	15%	13,825	6%	12,994	-2%	13,235	3%
Nambour [Level 4]	85,914	-15%	101,629	0%	101,650	7%	94,963	5%
Sunshine Coast Uni [Level 5]	27,353							
Torres And Cape	13,504	8%	12,553	8%	11,662	15%	10,184	2%
Aurukun PHC [Level 1]	205	-23%	266	-11%	298	53%	195	-4%
Bamaga [Level 2]	757	19%	635	9%	585	31%	447	-23%
Boigu Is. PHC [Level 1]	35	-33%	52	126%	23	35%	17	
Coen PHC [Level 1]	53	23%	43	-32%	63	5%	60	54%
Cooktown [Level 3]	3,441	8%	3,195	2%	3,118	12%	2,795	8%
Hope Vale PHC [Level 2]	305	136%	129					
Kowanyama PHC [Level 1]	127	-33%	189	1%	187	-13%	215	-25%
Lockhart River PHC [Level 1]	98	-11%	110	-17%	133	-6%	142	115%
Pompuraaw PHC [Level 1]	104	1%	103	5%	98	69%	58	-36%
Saibai Is. PHC [Level 1]	290	-30%	417	17%	357	261%	99	191%
Thursday Island [Level 3]	3,840	11%	3,470	10%	3,141	4%	3,025	-4%
Weipa [Level 3]	4,040	7%	3,783	5%	3,608	18%	3,065	8%
Wujal Wujal PHC [Level 2]	209	30%	161	216%	51	-23%	66	-20%

	2016-17		2015-16		2014-15		2013-14	
	Total Exams	Inc/Dec	Total Exams	Inc/Dec	Total Exams	Inc/Dec	Total Exams	Inc/Dec
Townsville	130,927	2%	128,888	2%	126,475	6%	119,842	6%
Ayr [Level 2]	2,876	-9%	3,172	12%	2,824	4%	2,711	-20%
Charters Towers [Level 2]	4,123	0%	4,143	24%	3,346	8%	3,093	-1%
Hughenden [Level 1]	335	-6%	356	-15%	420	-2%	427	4%
Ingham [Level 3]	4,559	-23%	5,945	-2%	6,095	3%	5,934	10%
Joyce Palmer HS [Level 1]	1,046	10%	948	1%	936	3%	907	1%
Richmond [Level 1]	190	-15%	224	0%	223	4%	214	1238%
Townsville [Level 5]	117,798	3%	114,100	1%	112,631	6%	106,556	7%
West Moreton	94,780	8%	87,373	8%	81,095	4%	78,055	7%
Boonah [Level 1]	671	-17%	812	-19%	1,005	13%	886	8%
Esk [Level 1]	671	23%	545	-1%	553	1%	549	-13%
Gatton [Level 1]	1,274	28%	996	-1%	1,002	-6%	1,065	4%
Ipswich [Level 4]	91,457	9%	84,236	9%	77,588	4%	74,608	7%
Laidley [Level 1]	707	-10%	784	-17%	947	0%	947	22%
Wide Bay	106,367	5%	101,081	5%	95,874	5%	91,134	8%
Biggenden [Level 1]	216	-4%	225	27%	177	30%	136	-34%
Bundaberg [Level 4]	53,107	10%	48,150	11%	43,573	0%	43,571	0%
Childers [Level 1]	136	39%	98	-3%	101	-28%	141	-10%
Eidsvold [Level 1]	133	-1%	134	20%	112	17%	96	33%
Gayndah [Level 1]	500	5%	477	52%	313	-20%	392	2%
Gin Gin [Level 1]	336	-13%	384	34%	286	-29%	400	-18%
Hervey Bay [Level 4]	38,784	1%	38,461	1%	38,096	11%	34,355	20%
Maryborough [Level 3]	12,235	-1%	12,303	0%	12,319	10%	11,195	10%
Monto [Level 1]	614	29%	475	-17%	570	5%	545	9%
Mundubbera [Level 1]	306	-18%	374	14%	327	8%	303	-1%
Grand Total	2,308,172	5%	2,204,559	6%	2,088,511	8%	1,928,298	3%

Appendix 4 Workload by modality

	Angio / Interventional	BMD	Cardiac (Angio/US)	CT	Fluoro / Spec Procedures	Mammography	MRI	Nuclear Medicine	Operating theatre	Other modalities	PET CT	PET MR	Ultrasound	X-ray (General)	X-ray (Mobile)	Total
Cairns And Hinterland	2,810		1,625	28,557	2		5,983		1,936		1,845		17,080	83,218	4,068	147,124
Atherton				2,927					23				647	5,137	96	8,830
Babinda														545	13	558
Cairns	2,810		1,625	23,399	2		5,983		1,880		1,845		10,773	59,798	3,943	112,058
Croydon																
Georgetown														16		16
Gurriny Yealamucka														78		78
Innisfail				2,231					33				1,537	3,761	3	7,565
Mareeba													1,604	7,127		8,731
Mossman													2,131	4,831	13	6,975
Tully													388	1,925		2,313
Central Queensland				18,226	780		4,380	1,032	947				17,977	62,571		105,913
Baralaba														51		51
Biloela													759	3,393		4,152
Blackwater														90		90
Capricorn Coast				2,029									3,086	4,680		9,795
Emerald				2,161					9				3,630	5,811		11,611
Gladstone				4,036					114				3,121	11,658		18,929
Moura														322		322
Mt Morgan														491		491
Rockhampton				10,000	780		4,380	1,032	824				7,381	35,225		59,622
Springsure														243		243
Theodore														220		220
Woorabinda														387		387
Central West									4				1,134	4,665	32	5,835
Alpha														201		201
Barcaldine														965	32	997
Blackall														973		973
Boulia PHC														59		59
Jundah PHC														33		33
Longreach									4				1,134	1,902		3,040
Muttaburra PHC														18		18
Winton														514		514
Children's Health Queensland	225	286	656	3,348	1,081		8,034	787	2,199				10,446	39,832	7,837	74,731
Lady Cilento Children's	225	286	656	3,348	1,081		8,034	787	2,199				10,446	39,832	7,837	74,731

	Angio / Interventional	BMD	Cardiac (Angio/US)	CT	Fluoro / Spec Procedures	Mammography	MR	Nuclear Medicine	Operating theatre	Other modalities	PET CT	PET MR	Ultrasound	X-ray (General)	X-ray (Mobile)	Total
Darling Downs	443			15,583	378	587	268		1,828				24,005	62,715	4,940	110,747
Cherbourg														800		800
Chinchilla														949		949
Dalby														3,539	140	3,679
Goondiwindi				1,204									1,007	3,800	77	6,088
Inglewood														278		278
Jandowae														156		156
Kingaroy									11				1,435	5,109	189	6,744
Miles														546		546
Millmerran														444		444
Murgon														526		526
Nanango														246		246
Oakey														504		504
Stanthorpe														2,442		2,442
Tara														671		671
Taroom														180		180
Texas														315		315
Toowoomba	443			11,809	378	587	268		1,797				18,620	34,998	4,534	73,434
Warwick				2,570					20				2,943	7,212		12,745
Gold Coast	1,618	1,006	2,578	39,195	2,505	1,265	12,545	5,055	4,654		4,399		27,030	129,231	12,370	243,451
Gold Coast Uni	1,618	1,006	2,578	26,962	1,282	822	6,986	5,055	3,664		4,399		18,282	80,235	10,483	163,372
Robina				12,233	1,223	443	5,559		990				8,748	48,996	1,887	80,079
Mackay			3,255	12,169	296		2,847		1,291				10,034	45,549	2,794	78,235
Bowen													683	5,066		5,749
Clermont														467		467
Collinsville														588		588
Dysart														263		263
Mackay			3,255	9,527	296		2,847		1,283				8,995	30,282	2,719	59,204
Moranbah													356	2,381		2,737
Proserpine				2,642					8					6,049	75	8,774
Sarina														453		453
Mater	56	560		12,434	1,519	1,355	4,237		3,083				12,421	37,623	5,345	78,633
Mater Brisbane Public	56	560		12,434	1,519	1,355	4,237		3,083				12,421	37,623	5,345	78,633
Metro North	8,592	1,860	6,148	100,954	3,158	1,818	34,432	10,732	9,461	2,017	4,846		71,789	226,259	25,613	507,679
Caboolture	783			14,347			7,872	4,123	666	524			13,676	28,224		70,215
Kilcoy														417		417
RBWH	5,414			43,506	2,348	1,818	18,981		4,572	1,341			30,753	74,986	12,385	196,104
RBWH NM		1,320		66				4,211		152	4,846					10,595
Redcliffe	1,033		521	20,202	525				2,039				11,938	56,384	1,597	94,239
The Prince Charles	1,362	540	5,627	22,833	285		7,579	2,398	2,184				15,422	66,248	11,631	136,109

	Angio / Interventional	BMD	Cardiac (Angio/US)	CT	Fluoro / Spec Procedures	Mammography	MRI	Nuclear Medicine	Operating theatre	Other modalities	PET CT	PET MR	Ultrasound	X-ray (General)	X-ray (Mobile)	Total
Metro South	5,814	2,156		82,649	1,893	1,193	17,110	5,891	6,951		2,735	632	53,153	220,536	20,562	421,275
Beautesert														3,709	13	3,722
Dunwich														184		184
Logan				18,481	1,071		4,722		1,157				16,796	57,573	4,106	103,906
Princess Alexandra	5,272	2,156		40,117		1,193	11,195	5,891	4,127		2,735	632	14,915	78,899	15,805	182,937
Queen Elizabeth II	542			13,870	698		1,193		1,502				10,900	51,329		80,034
Redland				10,181	124				165				10,542	28,842	638	50,492
North West	89		650	3,957	91	17	654			42			4,589	13,466	29	23,584
Cloncurry														1,142	26	1,168
Doomadgee														229		229
Julia Creek														220		220
Mornington Island														365		365
Mount Isa	89		650	3,957	91	17	654						4,589	10,822	3	20,914
Normanton														688		688
South West				1,601	15								3,850	10,263	394	16,123
Augathella														175		175
Charleville													541	2,544		3,085
Cunnamulla														392		392
Dirranbandi														185		185
Injune														113		113
Mitchell														639		639
Mungindi														241		241
Quilpie														256		256
Roma				1,601	15								2,853	3,872		8,341
St George													456	1,619	394	2,469
Surat														153		153
Thargomindah														74		74
Sunshine Coast	802		454	33,071	450	714	5,754	241	2,177	86	141		17,081	84,161	4,132	149,264
Caloundra				5,780									1,311	12,796	152	20,039
Gympie			454	752					8				2,791	11,579	374	15,958
Nambour				20,668	441	549	4,937		1,260				9,384	45,069	3,606	85,914
Sunshine Coast Uni	802			5,871	9	165	817	241	909	86	141		3,595	14,717		27,353

	Angio / Interventional	BMD	Cardiac (Angio/US)	CT	Fluoro / Spec Procedures	Mammography	MRI	Nuclear Medicine	Operating theatre	Other modalities	PET CT	PET MR	Ultrasound	X-ray (General)	X-ray (Mobile)	Total
Torres And Cape					21								5,378	8,105		13,504
Aurukun PHC														205		205
Bamaga													341	416		757
Boigu Is. PHC														35		35
Coen PHC														53		53
Cooktown													1,498	1,943		3,441
Hope Vale PHC													175	130		305
Kowanyama PHC														127		127
Lockhart River PHC														98		98
Pormpuraaw PHC														104		104
Saibai Is. PHC														290		290
Thursday Island					21								1,704	2,115		3,840
Weipa													1,582	2,458		4,040
Wujal Wujal PHC													78	131		209
Townsville	1,333			20,724	1,439		4,925	2,378	2,425	2,505	1,209		15,673	70,431	7,885	130,927
Ayr													167	2,709		2,876
Charters Towers														4,067	56	4,123
Hughenden														335		335
Ingham													454	4,023	82	4,559
Joyce Palmer HS													184	862		1,046
Richmond														190		190
Townsville	1,333			20,724	1,439		4,925	2,378	2,425	2,505	1,209		14,868	58,245	7,747	117,798
West Moreton			2,867	17,306	841				1,498				14,861	53,472	3,935	94,780
Boonah														671		671
Esk														671		671
Gatton														1,274		1,274
Ipswich			2,867	17,306	841				1,498				14,861	50,149	3,935	91,457
Laidley														707		707
Wide Bay				20,394	37				1,759				10,332	69,773	4,072	106,367
Biggenden														216		216
Bundaberg				11,541	37				1,082				4,878	33,804	1,765	53,107
Childers														136		136
Eidsvold														133		133
Gayndah														500		500
Gin Gin														336		336
Hervey Bay				8,853					629				4,086	23,733	1,483	38,784
Maryborough									48				1,368	9,995	824	12,235
Monto														614		614
Mundubbera														306		306
Total	21,782	5,868	18,233	410,168	14,506	6,949	101,169	26,116	40,213	4,650	15,175	632	316,833	1,221,870	104,008	2,308,172

Appendix 5

Equipment units by facility

	Angio / Interventional	BMD	Cardiac (Angio / US)	CT	Fluoro / Special Procedures	Mammography	MRI	Nuclear Medicine	Operating theatre	Other modalities	PET CT	PET MR	Ultrasound	X-Ray (General & OPG)	X-ray (Mobile)	Total
Cairns And Hinterland	2		1	4			1		6		1		9	12	11	47
Atherton				1					1				1	1	1	5
Babinda															1	1
Cairns	2		1	2			1		4		1		4	4	4	23
Croydon															1	1
Georgetown															1	1
Gurriny Yealamucka														1		1
Innisfail				1					1				1	1	1	5
Mareeba													1	2	1	4
Mossman													1	2	1	4
Tully													1	1		2
Central Queensland				4	1		1	1	4				9	11	14	45
Baralaba															1	1
Biloela													1	1	1	3
Blackwater													1	1	1	2
Capricorn Coast				1									1	1	1	4
Emerald				1					1				2	1	2	7
Gladstone				1					1				2	2	1	7
Moura														1	1	2
Mt Morgan															1	1
Rockhampton				1	1		1	1	2				3	4	2	15
Springsure															1	1
Theodore															1	1
Woorabinda															1	1
Central West								1					1	6	8	16
Alpha															1	1
Barcaldine														2	1	3
Blackall														1	1	2
Boulia PHC															1	1
Jundah PHC															1	1
Longreach									1				1	2	1	5
Muttaburra PHC															1	1
Winton														1	1	2
Children's Health Queensland	1	2	1	2	1		3	1	3				5	5	3	27
Lady Cilento Children's	1	2	1	2	1		3	1	3				5	5	3	27
Darling Downs	1			4	1	1	1		6				11	15	19	59
Cherbourg															1	1
Chinchilla														1	1	2
Dalby														2	1	3
Goondiwindi				1									1	1	1	4
Inglewood															1	1
Jandowae															1	1
Kingaroy									1				1	2	1	5
Miles														1	1	2
Millmerran															1	1
Murgon															1	1
Nanango															1	1
Oakey															1	1
Stanthorpe													1	1	1	3
Tara															1	1
Taroom															1	1
Texas															1	1
Toowoomba	1			2	1	1	1		4				7	5	2	24
Warwick				1					1				1	2	1	6
Gold Coast	2	1	3	6	2	2	4	3	9		1		11	17	8	69
Gold Coast Uni	2	1	3	5	1	1	3	3	6		1		8	10	5	49
Robina				1	1	1	1		3				3	7	3	20
Mackay			1	2	1		1		3				6	13	10	37
Bowen													1	2	1	4
Clermont														1	1	2
Collinsville														1	1	2
Dysart														1	1	2
Mackay			1	1	1		1		2				4	5	4	19
Moranbah													1	1	1	3
Proserpine				1					1					1	1	4
Sarina														1		1
Mater	1	1		2	1	1	1		5				5	2	3	22
Mater Brisbane Public	1	1		2	1	1	1		5				5	2	3	22

	Angio / Interventional	BMD	Cardiac (Angio / US)	CT	Fluoro / Special Procedures	Mammography	MRI	Nuclear Medicine	Operating theatre	Other modalities	PET CT	PET MR	Ultrasound	X-Ray (General & OPG)	X-ray (Mobile)	Total
Metro North	5	3	3	9	3	1	5	8	17		2		25	24	17	122
Caboolture				2			1	1	2				4	2	2	14
Kilcoy															1	1
RBWH	2			3	2	1	2		6				9	9	7	41
RBWH NM		2						5			2		1			10
Redcliffe	1			1					4				5	4	2	17
The Prince Charles	2	1	3	3	1		2	2	5				6	9	5	39
Metro South	4	1	3	8	4	1	4	2	14		1	1	20	25	17	105
Beauesert													1	1	1	3
Dunwich															1	1
Logan				2	1		1		2				6	5	3	20
Princess Alexandra	3	1	3	4	1	1	2	2	8		1	1	6	14	8	55
Queen Elizabeth II	1			1	1		1		3				4	2	2	15
Redland				1	1				1				3	3	2	11
North West			1	1	1	1	1						2	4	5	16
Cloncurry														1	1	2
Doomadgee																1
Julia Creek															1	1
Mornington Island															1	1
Mount Isa			1	1	1	1	1						2	2	1	10
Normanton														1		1
South West				1	1								4	8	9	23
Agathella															1	1
Charleville													1	2	1	4
Cunnamulla														1		1
Dirranbandi														1		1
Injune															1	1
Mitchell															1	1
Mungindi														1		1
Quilpie															1	1
Roma				1	1								2	2	1	7
St George													1	1	1	3
Surat															1	1
Thargomindah															1	1
Sunshine Coast	5		2	6	1	2	2	1	7		1		12	15	4	58
Caloundra														1		1
Gympie			1	1					1				1	2	1	7
Nambour	1		1	2	1		1		3				4	4	3	20
Sunshine Coast Uni	4			3		2	1	1	3		1		7	8		30
Torres And Cape					1								6	8	12	27
Aurukun PHC															1	1
Bamaga													1	1	1	3
Boigu Is. PHC															1	1
Coen PHC															1	1
Cooktown													1	2	1	4
Hope Vale PHC													1		1	2
Kowanyama PHC															1	1
Lockhart River PHC															1	1
Pompuraaw PHC															1	1
Saibai Is. PHC														1		1
Thursday Island					1								1	2	1	5
Weipa													1	2	1	4
Wujal Wujal PHC													1		1	2
Townsville	2		2	2	1		1	2	6	1	1		11	11	10	50
Ayr													1	1	1	3
Charters Towers														2	1	3
Hughenden															1	1
Ingham													1	2	1	4
Joyce Palmer HS													1		1	2
Richmond															1	1
Townsville	2		2	2	1		1	2	6	1	1		8	6	4	36

	Angio / Interventional	BMD	Cardiac (Angio / US)	CT	Fluoro / Special Procedures	Mammography	MRI	Nuclear Medicine	Operating Theatre	Other modalities	PET CT	PET MR	Ultrasound	X-Ray (General & OPG)	X-ray (Mobile)	Total
West Moreton			2	2	1	1			3				5	6	6	26
Boonah															1	1
Esk															1	1
Gatton															1	1
Ipswich			2	2	1	1			3				5	6	2	22
Laidley															1	1
Wide Bay				2	1				4				6	9	11	33
Biggenden															1	1
Bundaberg				1	1				2				2	3	2	11
Childers															1	1
Eidsvold															1	1
Gayndah															1	1
Gin Gin															1	1
Hervey Bay				1					1				3	3	1	9
Maryborough									1				1	3	1	6
Monto															1	1
Mundubbera															1	1
Total	23	8	19	55	21	10	25	18	88	1	7	1	148	191	167	782

Appendix 6

Private patient examinations

	2016-17					2015-16					2014-15				
	Total exams by modality	Total exams by patient type	Accuracy check	Private examinations	Private ratio	Total exams by modality	Total exams by patient type	Accuracy check	Private examinations	Private ratio	Total exams by modality	Total exams by patient type	Accuracy check	Private examinations	Private ratio
Cairns And Hinterland	147,124	147,124	100%	36,859	25%	136,073	136,073	100%	32,306	24%	126,949	126,949	100%	29,654	23%
Atherton	8,830	8,830	100%	2,712	31%	7,859	7,859	100%	1,930	25%	7,011	7,011	100%	1,570	22%
Babinda	558	558	100%	474	85%	509	509	100%	411	81%	439	439	100%	350	80%
Cairns	112,058	112,058	100%	18,037	16%	101,776	101,776	100%	15,267	15%	94,940	94,940	100%	13,429	14%
Croydon	0					0					12	12	100%		0%
Georgetown	16	16	100%		0%	1	1	100%		0%	13	13	100%		0%
Gurriny Yealamucka	78	78	100%		0%	8	8	100%		0%	80	80	100%		0%
Innisfail	7,565	7,565	100%	2,757	36%	6,814	6,814	100%	2,021	30%	8,316	8,316	100%	2,775	33%
Mareeba	8,731	8,731	100%	7,288	83%	9,913	9,913	100%	7,524	76%	7,849	7,849	100%	6,340	81%
Mossman	6,975	6,975	100%	3,516	50%	7,219	7,219	100%	3,519	49%	6,362	6,362	100%	3,526	55%
Tully	2,313	2,313	100%	2,075	90%	1,974	1,974	100%	1,634	83%	1,927	1,927	100%	1,664	86%
Central Queensland	105,913	105,913	100%	15,953	15%	104,822	104,822	100%	16,143	15%	85,685	85,685	100%	8,718	10%
Baralaba	51	51	100%	28	55%	168	168	100%	93	55%	148	148	100%	72	49%
Biloela	4,152	4,152	100%	2,419	58%	3,382	3,382	100%	2,010	59%	2,944	2,944	100%	1,788	61%
Blackwater	90	90	100%	1	1%	129	129	100%	1	1%	332	332	100%	9	3%
Capricorn Coast	9,795	9,795	100%	3,919	40%	9,458	9,458	100%	4,504	48%	5,138	5,138	100%	1,289	25%
Emerald	11,611	11,611	100%	3,741	32%	9,697	9,697	100%	2,973	31%	5,735	5,735	100%	802	14%
Gladstone	18,929	18,929	100%	1,018	5%	18,642	18,642	100%	1,060	6%	13,348	13,348	100%	766	6%
Moura	322	322	100%	170	53%	308	308	100%	189	61%	291	291	100%	121	42%
Mt Morgan	491	491	100%	74	15%	541	541	100%	121	22%	453	453	100%	109	24%
Rockhampton	59,622	59,622	100%	4,368	7%	61,647	61,647	100%	4,949	8%	56,455	56,455	100%	3,581	6%
Springure	243	243	100%	106	44%	211	211	100%	95	45%	279	279	100%	97	35%
Theodore	220	220	100%	29	13%	238	238	100%	43	18%	185	185	100%	51	28%
Woorabinda	387	387	100%	80	21%	401	401	100%	105	26%	377	377	100%	33	9%
Central West	5,835	5,835	100%	2,381	41%	5,970	5,970	100%	2,641	44%	6,197	6,197	100%	2,858	46%
Alpha	201	201	100%	84	42%	211	211	100%	96	45%	181	181	100%	81	45%
Barcaldine	997	997	100%	260	26%	939	939	100%	182	19%	998	998	100%	188	19%
Blackall	973	973	100%	163	17%	888	888	100%	168	19%	731	731	100%	172	24%
Boulia PHC	59	59	100%	5	8%	13	13	100%		0%					
Jundah PHC	33	33	100%	3	9%	16	16	100%	11	69%	19	19	100%	8	42%
Longreach	3,040	3,040	100%	1,792	59%	3,316	3,316	100%	2,095	63%	3,699	3,699	100%	2,275	62%
Muttaburra PHC	18	18	100%		0%	13	13	100%	2	15%	26	26	100%		0%
Tambo PHC											2	2	100%		0%
Winton	514	514	100%	74	14%	574	574	100%	87	15%	541	541	100%	134	25%

	2016-17					2015-16					2014-15				
	Total exams by modality	Total exams by patient type	Accuracy check	Private examinations	Private ratio	Total exams by modality	Total exams by patient type	Accuracy check	Private examinations	Private ratio	Total exams by modality	Total exams by patient type	Accuracy check	Private examinations	Private ratio
Children's Health Queensland	74,731	74,731	100%	21,357	29%	72,742	72,742	100%	21,931	30%	48,270	48,270	100%	12,506	26%
Lady Cilento Children's RCH	74,731	74,731	100%	21,357	29%	72,742	72,742	100%	21,931	30%	36,451	36,451	100%	6,576	18%
											11,819	11,819	100%	5,930	50%
Darling Downs	110,747	110,747	100%	30,621	28%	99,904	89,934	90%	22,859	23%	95,653	95,653	100%	26,891	28%
Cherbourg	800	800	100%	4	1%	669	669	100%	1	0%	644	644	100%	6	1%
Chinchilla	949	949	100%	175	18%	963	963	100%	168	17%	990	990	100%	54	5%
Dalby	3,679	3,679	100%	867	24%	4,009	4,009	100%	922	23%	4,038	4,038	100%	1,017	25%
Goondiwindi	6,088	6,088	100%	3,280	54%	2,784		0%		0%	3,523	3,523	100%	1,863	53%
Inglewood	278	278	100%	33	12%	278	278	100%	51	18%	266	266	100%	70	26%
Jandowae	156	156	100%	21	13%	69	69	100%	31	45%	0				
Kingaroy	6,744	6,744	100%	769	11%	6,560	6,560	100%	676	10%	6,026	6,026	100%	542	9%
Miles	546	546	100%	328	60%	502	502	100%	361	72%	522	522	100%	383	73%
Millmerran	444	444	100%	77	17%	340	340	100%	40	12%	436	436	100%	103	24%
Murgon	526	526	100%	16	3%	617	617	100%	56	9%	616	616	100%	53	9%
Nanango	246	246	100%	2	1%	238	238	100%	5	2%	153	153	100%		0%
Oakey	504	504	100%	39	8%	526	526	100%	67	13%	484	484	100%	48	10%
Stanthorpe	2,442	2,442	100%	458	19%	2,487	2,487	100%	517	21%	2,285	2,285	100%	516	23%
Tara	671	671	100%	435	65%	767	767	100%	436	57%	667	667	100%	398	60%
Taroom	180	180	100%	16	9%	268	268	100%	85	32%	305	305	100%	119	39%
Texas	315	315	100%	96	30%	324	324	100%	132	41%	306	306	100%	85	28%
Toowoomba	73,434	73,434	100%	20,346	28%	71,317	71,317	100%	19,311	27%	68,805	68,805	100%	21,041	31%
Warwick	12,745	12,745	100%	3,659	29%	7,186		0%		0%	5,587	5,587	100%	593	11%
Gold Coast	243,451	243,451	100%	53,507	22%	234,296	234,296	100%	45,005	19%	209,740	209,750	100%	41,523	20%
Gold Coast Uni	163,372	163,372	100%	35,925	22%	155,725	155,725	100%	29,488	19%	138,038	138,038	100%	28,130	20%
Robina	80,079	80,079	100%	17,582	22%	78,571	78,571	100%	15,517	20%	71,702	71,712	100%	13,393	19%
Mackay	78,235	78,235	100%	16,427	21%	71,048	71,048	100%	17,118	24%	64,019	64,019	100%	17,122	27%
Bowen	5,749	5,749	100%	2,519	44%	4,995	4,995	100%	2,457	49%	4,868	4,868	100%	2,503	51%
Clermont	467	467	100%	223	48%	538	538	100%	292	54%	587	587	100%	294	50%
Collinsville	588	588	100%	351	60%	504	504	100%	282	56%	544	544	100%	320	59%
Dysart	263	263	100%	146	56%	153	153	100%	106	69%	336	336	100%	183	54%
Mackay	59,204	59,204	100%	8,261	14%	52,727	52,727	100%	8,327	16%	45,169	45,169	100%	7,031	16%
Moranbah	2,737	2,737	100%	2,330	85%	2,718	2,718	100%	2,301	85%	3,040	3,040	100%	2,630	87%
Proserpine	8,774	8,774	100%	2,567	29%	8,961	8,961	100%	3,338	37%	9,173	9,173	100%	4,140	45%
Sarina	453	453	100%	30	7%	452	452	100%	15	3%	302	302	100%	21	7%
Mater	78,633	78,633	100%	25,633	33%	72,364	72,364	100%	25,299	35%	75,578	75,578	100%	24,392	32%
Mater Brisbane Public	78,633	78,633	100%	25,633	33%	72,364	72,364	100%	25,299	35%	55,475	55,475	100%	16,485	30%
Mater Children's											20,103	20,103	100%	7,907	39%

	2016-17					2015-16					2014-15				
	Total exams by modality	Total exams by patient type	Accuracy check	Private examinations	Private ratio	Total exams by modality	Total exams by patient type	Accuracy check	Private examinations	Private ratio	Total exams by modality	Total exams by patient type	Accuracy check	Private examinations	Private ratio
Metro North	507,679	507,679	100%	109,507	22%	473,484	460,563	97%	85,310	18%	441,780	442,748	100%	126,012	29%
Caboolture	70,215	70,215	100%	23,684	34%	44,506	44,506	100%		0%	43,913	43,913	100%	43,913	100%
Kilcoy	417	417	100%	29	7%	513	513	100%	11	2%	420	420	100%	3	1%
RBWH	196,104	196,104	100%	54,621	28%	191,444	191,444	100%	52,286	27%	179,210	179,210	100%	50,314	28%
RBWH NM	10,595	10,595	100%		0%	12,921		0%		0%	12,985	11,371	88%		0%
Redcliffe	94,239	94,239	100%	2,161	2%	88,648	88,648	100%	2,636	3%	79,472	79,472	100%	2,329	3%
The Prince Charles	136,109	136,109	100%	29,012	21%	135,452	135,452	100%	30,377	22%	125,780	128,362	102%	29,453	23%
Metro South	421,275	421,275	100%	83,101	20%	424,064	230,559	54%	16,781	4%	444,748	444,748	100%	41,132	9%
Beaudesert	3,722	3,722	100%	49	1%	3,778	3,778	100%	13	0%	3,962	3,962	100%	33	1%
Dunwich	184	184	100%		0%	205	205	100%		0%	430	430	100%	1	0%
Logan	103,906	103,906	100%	11,026	11%	100,836	100,836	100%	10,517	10%	92,980	92,980	100%	11,235	12%
Princess Alexandra	182,937	182,937	100%	65,776	36%	193,505		0%		0%	226,952	226,952	100%	24,518	11%
Queen Elizabeth II	80,034	80,034	100%		0%	75,423	75,423	100%		0%	73,508	73,508	100%		0%
Redland	50,492	50,492	100%	6,250	12%	50,317	50,317	100%	6,251	12%	46,916	46,916	100%	5,345	11%
North West	23,584	23,584	100%	972	4%	29,391	2,911	10%	400	1%	28,170	28,169	100%	8,358	30%
Cloncurry	1,168	1,168	100%	443	38%	1,232	1,232	100%	384	31%	1,298	1,297	100%	513	40%
Doomadgee	229	229	100%	3	1%	290	290	100%		0%	139	139	100%		0%
Julia Creek	220	220	100%	119	54%	397	397	100%		0%	378	378	100%		0%
Mornington Island	365	365	100%		0%	351	351	100%		0%	431	431	100%		0%
Mount Isa	20,914	20,914	100%	401	2%	26,480		0%		0%	25,304	25,304	100%	7,816	31%
Normanton	688	688	100%	6	1%	641	641	100%	16	2%	620	620	100%	29	5%
South West	16,123	16,123	100%	7,443	46%	11,095	11,095	100%	3,193	29%	10,474	10,474	100%	3,588	34%
Augathella	175	175	100%	44	25%	131	131	100%	35	27%	143	143	100%	43	30%
Charleville	3,085	3,085	100%	1,192	39%	2,884	2,884	100%	847	29%	2,724	2,724	100%	750	28%
Cunnamulla	392	392	100%	145	37%	436	436	100%	183	42%	545	545	100%	196	36%
Dirranbandi	185	185	100%	42	23%	140	140	100%	60	43%	145	145	100%	64	44%
Injune	113	113	100%	56	50%	170	170	100%	92	54%	125	125	100%	62	50%
Mitchell	639	639	100%	322	50%	379	379	100%	240	63%	348	348	100%	167	48%
Mungindi	241	241	100%	110	46%	290	290	100%	155	53%	304	304	100%	203	67%
Quilpie	256	256	100%	116	45%	296	296	100%	149	50%	315	315	100%	121	38%
Roma	8,341	8,341	100%	4,092	49%	3,578	3,578	100%	242	7%	3,039	3,039	100%	589	19%
St George	2,469	2,469	100%	1,264	51%	2,570	2,570	100%	1,110	43%	2,524	2,524	100%	1,310	52%
Surat	153	153	100%	60	39%	151	151	100%	79	52%	183	183	100%	83	45%
Thargomindah	74	74	100%		0%	70	70	100%	1	1%	79	79	100%		0%
Sunshine Coast	149,264	149,264	100%	20,343	14%	139,411	139,411	100%	26,710	19%	136,142	136,142	100%	25,716	19%
Caloundra	20,039	20,039	100%	1,442	7%	23,957	23,957	100%	1,837	8%	21,498	21,498	100%	1,314	6%
Gympie	15,958	15,958	100%	1,769	11%	13,825	13,825	100%	1,232	9%	12,994	12,994	100%	919	7%
Nambour	85,914	85,914	100%	13,890	16%	101,629	101,629	100%	23,641	23%	101,650	101,650	100%	23,483	23%
Sunshine Coast Uni	27,353	27,353	100%	3,242	12%										

	2016-17					2015-16					2014-15				
	Total exams by modality	Total exams by patient type	Accuracy check	Private examinations	Private ratio	Total exams by modality	Total exams by patient type	Accuracy check	Private examinations	Private ratio	Total exams by modality	Total exams by patient type	Accuracy check	Private examinations	Private ratio
Torres And Cape	13,504	13,504	100%	1,437	11%	12,553	12,553	100%	1,614	13%	11,662	11,662	100%	1,466	13%
Aurukun PHC	205	205	100%		0%	266	266	100%		0%	298	298	100%		0%
Bamaga	757	757	100%	1	0%	635	635	100%	1	0%	585	585	100%		0%
Boigu Is. PHC	35	35	100%		0%	52	52	100%		0%	23	23	100%		0%
Coen PHC	53	53	100%		0%	43	43	100%		0%	63	63	100%		0%
Cooktown	3,441	3,441	100%	1,042	30%	3,195	3,195	100%	1,065	33%	3,118	3,118	100%	763	24%
Hope Vale PHC	305	305	100%		0%	129	129	100%		0%					
Kowanyama PHC	127	127	100%		0%	189	189	100%		0%	187	187	100%		0%
Lockhart River PHC	98	98	100%		0%	110	110	100%		0%	133	133	100%		0%
Pompuraaw PHC	104	104	100%		0%	103	103	100%		0%	98	98	100%		0%
Saibai Is. PHC	290	290	100%		0%	417	417	100%		0%	357	357	100%		0%
Thursday Island	3,840	3,840	100%		0%	3,470	3,470	100%	15	0%	3,141	3,141	100%	11	0%
Weipa	4,040	4,040	100%	394	10%	3,783	3,783	100%	533	14%	3,608	3,608	100%	692	19%
Wujal Wujal PHC	209	209	100%		0%	161	161	100%		0%	51	51	100%		0%
Townsville	130,927	130,927	100%	32,893	25%	128,888	128,888	100%	34,315	27%	126,475	126,475	100%	34,277	27%
Ayr	2,876	2,876	100%	137	5%	3,172	3,172	100%	163	5%	2,824	2,824	100%	156	6%
Charters Towers	4,123	4,123	100%	1,770	43%	4,143	4,143	100%	1,594	38%	3,346	3,346	100%	1,217	36%
Hughenden	335	335	100%	87	26%	356	356	100%	151	42%	420	420	100%	137	33%
Ingham	4,559	4,559	100%	2,156	47%	5,945	5,945	100%	3,611	61%	6,095	6,095	100%	3,780	62%
Joyce Palmer HS	1,046	1,046	100%	111	11%	948	948	100%	128	14%	936	936	100%	179	19%
Richmond	190	190	100%	87	46%	224	224	100%	100	45%	223	223	100%	128	57%
Townsville	117,798	117,798	100%	28,545	24%	114,100	114,100	100%	28,568	25%	112,631	112,631	100%	28,680	25%
West Moreton	94,780	94,780	100%	7,227	8%	87,373	87,373	100%	5,638	6%	81,095	81,095	100%	4,832	6%
Boonah	671	671	100%	53	8%	812	812	100%	89	11%	1,005	1,005	100%	106	11%
Esk	671	671	100%	53	8%	545	545	100%	13	2%	553	553	100%		0%
Gatton	1,274	1,274	100%	36	3%	996	996	100%	37	4%	1,002	1,002	100%	39	4%
Ipswich	91,457	91,457	100%	7,085	8%	84,236	84,236	100%	5,498	7%	77,588	77,588	100%	4,680	6%
Laidley	707	707	100%		0%	784	784	100%	1	0%	947	947	100%	7	1%
Wide Bay	106,367	106,367	100%	9,906	9%	101,081	101,081	100%	8,968	9%	95,874	95,874	100%	7,303	8%
Biggenden	216	216	100%	40	19%	225	225	100%	38	17%	177	177	100%	27	15%
Bundaberg	53,107	53,107	100%	3,710	7%	48,150	48,150	100%	3,315	7%	43,573	43,573	100%	2,716	6%
Childers	136	136	100%	1	1%	98	98	100%	3	3%	101	101	100%	2	2%
Eidsvold	133	133	100%	2	2%	134	134	100%	8	6%	112	112	100%	4	4%
Gayndah	500	500	100%	231	46%	477	477	100%	240	50%	313	313	100%	147	47%
Gin Gin	336	336	100%	49	15%	384	384	100%	59	15%	286	286	100%	47	16%
Hervey Bay	38,784	38,784	100%	3,461	9%	38,461	38,461	100%	3,427	9%	38,096	38,096	100%	3,052	8%
Maryborough	12,235	12,235	100%	2,008	16%	12,303	12,303	100%	1,489	12%	12,319	12,319	100%	919	7%
Monto	614	614	100%	247	40%	475	475	100%	203	43%	570	570	100%	264	46%
Mundubbera	306	306	100%	157	51%	374	374	100%	186	50%	327	327	100%	125	38%
Grand Total	2,308,172	2,308,172	100%	475,567	21%	2,204,559	1,961,683	89%	366,231	17%	2,088,511	2,089,488	100%	416,348	20%

Appendix 7

Radiology reporting rates

	2016-17					2015-16					2014-15				
	Exams	Reported	Rate	<24hrs	<24hr rate	Exams	Reported	Rate	<24hrs	<24hr rate	Exams	Reported	Rate	<24hrs	<24hr rate
Cairns And Hinterland	147,124	147,124	100%	143,136	97%	136,073	136,066	100%	128,694	95%	126,949	126,949	100%	121,929	96%
Atherton	8,830	8,830	100%	8,830	100%	7,859	7,859	100%	7,859	100%	7,011	7,011	100%	7,011	100%
Babinda	558	558	100%	558	100%	509	509	100%	509	100%	439	439	100%	439	100%
Cairns	112,058	112,058	100%	108,070	96%	101,776	101,776	100%	94,404	93%	94,940	94,940	100%	89,963	95%
Croydon	0	0		0		0	0		0		12	12	100%	12	100%
Georgetown	16	16	100%	16	100%	1	1	100%	1	100%	13	13	100%	13	100%
Gurriny Yealamucka	78	78	100%	78	100%	8	8	100%	8	100%	80	80	100%	80	100%
Innisfail	7,565	7,565	100%	7,565	100%	6,814	6,814	100%	6,814	100%	8,316	8,316	100%	8,316	100%
Mareeba	8,731	8,731	100%	8,731	100%	9,913	9,913	100%	9,913	100%	7,849	7,849	100%	7,809	99%
Mossman	6,975	6,975	100%	6,975	100%	7,219	7,212	100%	7,212	100%	6,362	6,362	100%	6,359	100%
Tully	2,313	2,313	100%	2,313	100%	1,974	1,974	100%	1,974	100%	1,927	1,927	100%	1,927	100%
Central Queensland	105,913	101,255	96%	85,038	80%	104,822	96,343	92%	80,134	76%	85,685	80,991	95%	61,525	72%
Baralaba	51	51	100%	38	75%	168	153	91%	90	54%	148	133	90%	81	55%
Biloela	4,152	3,838	92%	2,636	63%	3,382	3,033	90%	2,057	61%	2,944	2,418	82%	1,759	60%
Blackwater	90	89	99%	85	94%	129	127	98%	104	81%	332	377	114%	244	73%
Capricorn Coast	9,795	9,025	92%	7,927	81%	9,458	8,737	92%	7,983	84%	5,138	4,705	92%	4,368	85%
Emerald	11,611	11,050	95%	8,269	71%	9,697	8,991	93%	7,480	77%	5,735	6,241	109%	4,196	73%
Gladstone	18,929	17,470	92%	16,334	86%	18,642	17,367	93%	15,046	81%	13,348	13,217	99%	10,279	77%
Moura	322	320	99%	282	88%	308	305	99%	262	85%	291	285	98%	208	71%
Mt Morgan	491	483	98%	446	91%	541	499	92%	414	77%	453	417	92%	271	60%
Rockhampton	59,622	58,100	97%	48,301	81%	61,647	56,299	91%	46,057	75%	56,455	52,353	93%	39,622	70%
Springsure	243	237	98%	231	95%	211	208	99%	195	92%	279	297	106%	228	82%
Theodore	220	209	95%	157	71%	238	226	95%	141	59%	185	177	96%	118	64%
Woorabinda	387	383	99%	332	86%	401	398	99%	305	76%	377	371	98%	151	40%
Central West	5,835	5,751	99%	5,193	89%	5,970	5,871	98%	5,143	86%	6,197	6,201	100%	3,200	52%
Alpha	201	197	98%	182	91%	211	208	99%	190	90%	181	181	100%	121	67%
Barcaldine	997	996	100%	888	89%	939	938	100%	810	86%	998	998	100%	604	61%
Blackall	973	969	100%	848	87%	888	884	100%	742	84%	731	734	100%	431	59%
Boulia PHC	59	57	97%	43	73%	13	12	92%	8	62%					
Jundah PHC	33	33	100%	22	67%	16	16	100%	11	69%	19	19	100%	4	21%
Longreach	3,040	2,972	98%	2,775	91%	3,316	3,227	97%	2,910	88%	3,699	3,700	100%	1,760	48%
Mtamburra PHC	18	18	100%	17	94%	13	13	100%	8	62%	26	26	100%	10	38%
Tambo PHC											2	2	100%	1	50%
Winton	514	509	99%	418	81%	574	573	100%	464	81%	541	541	100%	269	50%
Children's Health Queensland	74,731	74,519	100%	57,604	77%	72,742	72,742	100%	55,720	77%	48,270	48,119	100%	36,539	76%
Lady Cilento Children's	74,731	74,519	100%	57,604	77%	72,742	72,742	100%	55,720	77%	36,451	36,300	100%	28,786	79%
RCH											11,819	11,819	100%	7,753	66%

	2016-17					2015-16					2014-15				
	Exams	Reported	Rate	<24hrs	<24hr rate	Exams	Reported	Rate	<24hrs	<24hr rate	Exams	Reported	Rate	<24hrs	<24hr rate
Darling Downs	110,747	110,520	100%	44,235	40%	99,904	99,886	100%	48,674	49%	95,653	95,595	100%	29,540	31%
Cherbourg	800	799	100%	508	64%	669	669	100%	493	74%	644	643	100%	265	41%
Chinchilla	949	945	100%	667	70%	963	963	100%	697	72%	990	990	100%	388	39%
Dalby	3,679	3,677	100%	836	23%	4,009	4,009	100%	1,935	48%	4,038	4,035	100%	1,768	44%
Goondiwindi	6,088	6,088	100%	0	0%	2,784	2,784	100%	0	0%	3,523	3,523	100%	1,935	55%
Inglewood	278	278	100%	47	17%	278	278	100%	128	46%	266	266	100%	100	38%
Jandowae	156	154	99%	29	19%	69	69	100%	22	32%	0	0	100%	0	0%
Kingaroy	6,744	6,719	100%	1,851	27%	6,560	6,559	100%	2,059	31%	6,026	6,023	100%	1,095	18%
Miles	546	544	100%	434	79%	502	502	100%	438	87%	522	522	100%	321	61%
Millmerran	444	444	100%	293	66%	340	340	100%	235	69%	436	436	100%	154	35%
Murgon	526	523	99%	57	11%	617	617	100%	150	24%	616	614	100%	94	15%
Nanango	246	246	100%	33	13%	238	238	100%	39	16%	153	153	100%	6	4%
Oakey	504	504	100%	358	71%	526	526	100%	360	68%	484	484	100%	173	36%
Stanthorpe	2,442	2,442	100%	1,754	72%	2,487	2,487	100%	1,437	58%	2,285	2,285	100%	536	23%
Tara	671	671	100%	498	74%	767	767	100%	522	68%	667	664	100%	328	49%
Taroom	180	179	99%	39	22%	268	267	100%	128	48%	305	305	100%	135	44%
Texas	315	315	100%	97	31%	324	324	100%	185	57%	306	306	100%	129	42%
Toowoomba	73,434	73,247	100%	36,734	50%	71,317	71,301	100%	39,846	56%	68,805	68,769	100%	20,911	30%
Warwick	12,745	12,745	100%	0	0%	7,186	7,186	100%	0	0%	5,587	5,577	100%	1,202	22%
Gold Coast	243,451	238,226	98%	170,985	70%	234,296	229,462	98%	206,074	88%	209,740	204,689	98%	136,282	65%
Gold Coast Uni	163,372	158,147	97%	112,209	69%	155,725	151,969	98%	135,444	87%	138,038	134,102	97%	88,993	64%
Robina	80,079	80,079	100%	58,776	73%	78,571	77,493	99%	70,630	90%	71,702	70,587	98%	47,289	66%
Mackay	78,235	77,700	99%	33,917	43%	71,048	67,517	95%	36,920	52%	64,019	63,211	99%	34,033	53%
Bowen	5,749	5,749	100%	4,058	71%	4,995	4,958	99%	3,184	64%	4,868	4,868	100%	2,109	43%
Clermont	467	466	100%	238	51%	538	534	99%	320	59%	587	583	99%	362	62%
Collinsville	588	588	100%	355	60%	504	501	99%	212	42%	544	544	100%	222	41%
Dysart	263	263	100%	165	63%	153	153	100%	108	71%	336	333	99%	230	68%
Mackay	59,204	58,792	99%	22,111	37%	52,727	49,374	94%	24,690	47%	45,169	44,457	98%	22,633	50%
Moranbah	2,737	2,724	100%	2,116	77%	2,718	2,715	100%	1,919	71%	3,040	3,035	100%	2,170	71%
Proserpine	8,774	8,673	99%	4,744	54%	8,961	8,830	99%	6,352	71%	9,173	9,089	99%	6,106	67%
Sarina	453	445	98%	130	29%	452	452	100%	135	30%	302	302	100%	201	67%
Mater	78,633	78,633	100%	43,387	55%	72,364	72,364	100%	50,194	69%	75,578	75,578	100%	39,466	52%
Mater Brisbane Public	78,633	78,633	100%	43,387	55%	72,364	72,364	100%	50,194	69%	55,475	55,475	100%	39,387	71%
Mater Childrens											20,103	20,103	100%	79	0%
Metro North	507,679	504,544	99%	302,385	60%	473,484	456,069	96%	264,084	56%	441,780	440,616	100%	208,323	47%
Caboolture	70,215	70,215	100%	60,389	86%	44,506	44,506	100%	40,946	92%	43,913	43,913	100%	0	0%
Kilcoy	417	411	99%	122	29%	513	509	99%	47	9%	420	418	100%	46	11%
RBWH	196,104	196,104	100%	98,305	50%	191,444	191,444	100%	80,448	42%	179,210	179,353	100%	82,328	46%
RBWH NM	10,595	10,595	100%	10,595	100%	12,921	12,921	100%	12,921	100%	12,985	12,985	100%	12,985	100%
Redcliffe	94,239	91,143	97%	72,914	77%	88,648	88,600	100%	76,742	87%	79,472	79,453	100%	66,676	84%
The Prince Charles	136,109	136,076	100%	60,060	44%	135,452	118,089	87%	52,980	39%	125,780	124,494	99%	46,288	37%

	2016-17					2015-16					2014-15				
	Exams	Reported	Rate	<24hrs	<24hr rate	Exams	Reported	Rate	<24hrs	<24hr rate	Exams	Reported	Rate	<24hrs	<24hr rate
Metro South	421,275	413,726	98%	321,728	76%	424,064	413,688	98%	162,500	38%	444,748	424,697	95%	326,291	73%
Beautesert	3,722	3,669	99%	1,303	35%	3,778	3,778	100%	1,292	34%	3,962	3,962	100%	800	20%
Dunwich	184	184	100%	147	80%	205	205	100%	182	89%	430	430	100%	360	84%
Logan	103,906	96,410	93%	54,218	52%	100,836	92,855	92%	51,206	51%	92,980	82,964	89%	42,540	46%
Princess Alexandra	182,937	182,937	100%	155,479	85%	193,505	193,505	100%	0	0%	226,952	219,735	97%	177,218	78%
Queen Elizabeth II	80,034	80,034	100%	79,114	99%	75,423	75,423	100%	74,830	99%	73,508	73,508	100%	72,850	99%
Redland	50,492	50,492	100%	31,467	62%	50,317	47,922	95%	34,990	70%	46,916	44,098	94%	32,523	69%
North West	23,584	23,452	99%	3,877	16%	29,391	29,333	100%	26,956	92%	28,170	28,140	100%	25,734	91%
Cloncurry	1,168	1,064	91%	862	74%	1,232	1,174	95%	909	74%	1,298	1,297	100%	1,245	96%
Doomadgee	229	202	88%	131	57%	290	290	100%	213	73%	139	139	100%	139	100%
Julia Creek	220	220	100%	148	67%	397	397	100%	266	67%	378	378	100%	326	86%
Mornington Island	365	365	100%	342	94%	351	353	101%	267	76%	431	431	100%	431	100%
Mount Isa	20,914	20,914	100%	1,707	8%	26,480	26,480	100%	24,838	94%	25,304	25,275	100%	22,998	91%
Normanton	688	687	100%	687	100%	641	639	100%	463	72%	620	620	100%	595	96%
South West	16,123	16,118	100%	14,119	88%	11,095	10,956	99%	9,203	83%	10,474	10,419	99%	8,492	81%
Augathella	175	175	100%	136	78%	131	131	100%	106	81%	143	146	102%	118	83%
Charleville	3,085	3,085	100%	2,493	81%	2,884	2,879	100%	2,580	89%	2,724	2,695	99%	2,179	80%
Cunnamulla	392	392	100%	340	87%	436	436	100%	377	86%	545	545	100%	428	79%
Dirranbandi	185	185	100%	151	82%	140	134	96%	113	81%	145	145	100%	120	83%
Injune	113	113	100%	98	87%	170	170	100%	145	85%	125	122	98%	98	78%
Mitchell	639	634	99%	553	87%	379	379	100%	379	100%	348	345	99%	306	88%
Mungindi	241	241	100%	203	84%	290	278	96%	233	80%	304	303	100%	241	79%
Quilpie	256	256	100%	215	84%	296	296	100%	257	87%	315	311	99%	264	84%
Roma	8,341	8,341	100%	7,563	91%	3,578	3,500	98%	2,807	78%	3,039	3,035	100%	2,306	76%
St George	2,469	2,469	100%	2,200	89%	2,570	2,537	99%	2,023	79%	2,524	2,515	100%	2,216	88%
Surat	153	153	100%	122	80%	151	146	97%	118	78%	183	178	97%	153	84%
Thargomindah	74	74	100%	45	61%	70	70	100%	65	93%	79	79	100%	63	80%
Sunshine Coast	149,264	149,264	100%	24,161	16%	139,411	134,172	96%	94,186	68%	136,142	132,007	97%	87,403	64%
Caloundra	20,039	20,039	100%	0	0%	23,957	22,803	95%	14,138	59%	21,498	20,833	97%	11,805	55%
Gympie	15,958	15,958	100%	0	0%	13,825	13,805	100%	9,802	71%	12,994	12,994	100%	8,836	68%
Nambour	85,914	85,914	100%	0	0%	101,629	97,564	96%	70,246	69%	101,650	98,180	97%	66,762	66%
Sunshine Coast Uni	27,353	27,353	100%	24,161	88%										

	2016-17					2015-16					2014-15				
	Exams	Reported	Rate	<24hrs	<24hr rate	Exams	Reported	Rate	<24hrs	<24hr rate	Exams	Reported	Rate	<24hrs	<24hr rate
Torres And Cape	13,504	13,397	99%	10,326	76%	12,553	12,550	100%	9,785	78%	11,662	10,691	92%	1,315	11%
Aurukun PHC	205	205	100%	185	90%	266	266	100%	117	44%	298	276	93%	42	14%
Bamaga	757	757	100%	504	67%	635	635	100%	448	71%	585	536	92%	58	10%
Boigu Is. PHC	35	35	100%	31	89%	52	52	100%	42	81%	23	19	83%	2	9%
Coen PHC	53	53	100%	43	81%	43	43	100%	33	77%	63	51	81%	9	14%
Cooktown	3,441	3,441	100%	2,719	79%	3,195	3,195	100%	2,581	81%	3,118	2,828	91%	454	15%
Hope Vale PHC	305	305	100%	275	90%	129	129	100%	0	0%					
Kowanyama PHC	127	127	100%	115	91%	189	189	100%	138	73%	187	170	91%	22	12%
Lockhart River PHC	98	98	100%	89	91%	110	110	100%	84	76%	133	126	95%	12	9%
Pormpuraaw PHC	104	104	100%	97	93%	103	103	100%	75	73%	98	93	95%	16	16%
Saibai Is. PHC	290	290	100%	261	90%	417	417	100%	309	74%	357	339	95%	45	13%
Thursday Island	3,840	3,840	100%	2,820	73%	3,470	3,470	100%	2,744	79%	3,141	2,984	95%	346	11%
Weipa	4,040	3,933	97%	2,998	74%	3,783	3,783	100%	3,072	81%	3,608	3,220	89%	300	8%
Wujal Wujal PHC	209	209	100%	189	90%	161	158	98%	142	88%	51	49	96%	9	18%
Townsville	130,927	130,529	100%	43,878	34%	128,888	127,365	99%	43,222	34%	126,475	125,856	100%	52,450	41%
Ayr	2,876	2,794	97%	551	19%	3,172	3,093	98%	763	24%	2,824	2,785	99%	370	13%
Charters Towers	4,123	4,123	100%	1,086	26%	4,143	4,140	100%	788	19%	3,346	3,309	99%	397	12%
Hughenden	335	335	100%	54	16%	356	355	100%	75	21%	420	406	97%	38	9%
Ingham	4,559	4,559	100%	982	22%	5,945	5,945	100%	1,409	24%	6,095	5,869	96%	717	12%
Joyce Palmer HS	1,046	1,013	97%	160	15%	948	947	100%	162	17%	936	884	94%	88	9%
Richmond	190	190	100%	31	16%	224	224	100%	43	19%	223	217	97%	22	10%
Townsville	117,798	117,515	100%	41,014	35%	114,100	112,661	99%	39,982	35%	112,631	112,386	100%	50,818	45%
West Moreton	94,780	94,780	100%	55,789	59%	87,373	87,373	100%	56,775	65%	81,095	81,095	100%	56,833	70%
Boonah	671	671	100%	0	0%	812	812	100%	0	0%	1,005	1,005	100%	0	0%
Esk	671	671	100%	0	0%	545	545	100%	0	0%	553	553	100%	0	0%
Gatton	1,274	1,274	100%	0	0%	996	996	100%	0	0%	1,002	1,002	100%	0	0%
Ipswich	91,457	91,457	100%	55,789	61%	84,236	84,236	100%	56,775	67%	77,588	77,588	100%	56,833	73%
Laidley	707	707	100%	0	0%	784	784	100%	0	0%	947	947	100%	0	0%
Wide Bay	106,367	106,367	100%	76,850	72%	101,081	99,172	98%	69,347	69%	95,874	95,852	100%	59,312	62%
Biggenden	216	216	100%	131	61%	225	225	100%	127	56%	177	177	100%	96	54%
Bundaberg	53,107	53,107	100%	34,284	65%	48,150	48,150	100%	30,569	63%	43,573	43,551	100%	24,310	56%
Childers	136	136	100%	46	34%	98	98	100%	51	52%	101	101	100%	52	51%
Eidsvold	133	133	100%	19	14%	134	134	100%	49	37%	112	112	100%	73	65%
Gayndah	500	500	100%	237	47%	477	477	100%	269	56%	313	313	100%	163	52%
Gin Gin	336	336	100%	174	52%	384	384	100%	212	55%	286	286	100%	163	57%
Hervey Bay	38,784	38,784	100%	31,387	81%	38,461	37,085	96%	28,426	74%	38,096	38,096	100%	25,653	67%
Maryborough	12,235	12,235	100%	10,058	82%	12,303	11,770	96%	9,092	74%	12,319	12,319	100%	8,338	68%
Monto	614	614	100%	372	61%	475	475	100%	339	71%	570	570	100%	289	51%
Mundubbera	306	306	100%	142	46%	374	374	100%	213	57%	327	327	100%	175	54%
Grand Total	2,308,172	2,285,905	99%	1,436,608	62%	2,204,559	2,150,929	98%	1,347,611	61%	2,088,511	2,050,706	98%	1,288,667	62%

Appendix 8

(a) Ultrasound waiting times

	Inpatients			Outpatient		
	2016-17 Wait	Inc/Dec	2015-16 Wait	2016-17 Wait	Inc/Dec	2015-16 Wait
Cairns And Hinterland						
Atherton	5	-1	6	28	1	27
Cairns	2	1	1	70	35	35
Innisfail	1	0	1	2	1	1
Mareeba	1	-4	5	14	0	14
Mossman	1	0	1	7	-14	21
Tully	3	0	3	3	0	3
Central Queensland						
Biloela	5	-9	14	5	-9	14
Capricorn Coast		0			-1	1
Emerald	1	1		7	5	2
Gladstone		0			-1	1
Central West						
Longreach	1	0	1	14	-6	20
Children's Health Queensland						
Lady Cilento Children's		-1	1		-1	1
Darling Downs						
Kingaroy		0		1	1	
Toowoomba		0		3	-11	14
Gold Coast						
Gold Coast Uni	1	0	1	50	25	25
Robina	1	0	1	35	20	15
Mackay						
Bowen	1	1			-2	2
Mackay		-1	1	14	0	14
Moranbah		-1	1	7	0	7
Mater						
Mater Brisbane Public	1	-1	2	22	-8	30
Metro North						
Caboolture	1	1		3	1.5	1.5
RBWH		-2	2	10	-5	15
Redcliffe	1	0	1	20	2	18
The Prince Charles	1	0	1	10	-10	20
Metro South						
Logan	1	0	1	20	0	20
Princess Alexandra	7	6	1	100	50	50
Redland		-1	1	2	1	1
North West						
Mount Isa	1	1		15	5	10
South West						
Charleville	1	0	1	7	2	5
Roma		0		1	1	
Sunshine Coast						
Caloundra		-2	2		-5	5
Gympie	1	-1	2	2	0	2
Nambour		-2	2		-14	14
Torres And Cape						
Bamaga	7	0	7	7	0	7
Cooktown		0			-1	1
Hope Vale PHC		0			-14	14
Thursday Island	1	1		2	-5	7
Weipa	1	1		3	-4	7
Wujal Wujal PHC		0			-14	14

	Inpatients			Outpatient		
	2016-17 Wait	Inc/Dec	2015-16 Wait	2016-17 Wait	Inc/Dec	2015-16 Wait
Townsville						
Ayr		-1	1		-2	2
Ingham	7	0	7	7	-7	14
Joyce Palmer HS		-28	28		-28	28
Townsville	2	-1	3	70	49	21
West Moreton						
Ipswich	1	-1	2	3	-1	4
Wide Bay						
Bundaberg	1	0	1	2	1	1

Appendix 8

(b) MRI waiting times

	Inpatients			Outpatient		
	2016-17 Wait	Inc/Dec	2015-16 Wait	2016-17 Wait	Inc/Dec	2015-16 Wait
Cairns And Hinterland						
Cairns	7	6	1	90	30	60
Central Queensland						
Rockhampton		0		21	18	3
Children's Health Queensland						
Lady Cilento Children's		-1	1		-18	18
Darling Downs						
Toowoomba		0		1	1	
Gold Coast						
Robina	2	0	2	80	20	60
Gold Coast Uni	2	0	2	100	10	90
Mackay						
Mackay		-1	1	56	28	28
Mater						
Mater Brisbane Public	1	-2	3	17	-24	41
Metro North						
RBWH		-2	2	10	-10	20
Caboolture	1	1		5	4	1
The Prince Charles	1	-2	3	14	-11	25
Metro South						
Princess Alexandra	2	1	1	70	25	45
Queen Elizabeth II	1	0	1		0	
Logan	1	0	1	15	0	15
Sunshine Coast						
Nambour		-1	1		-30	30
Townsville						
Townsville	2	-1	3	100	58	42
Wide Bay						
Bundaberg*	1	1		4	4	

* service provided offsite through a partnership with a private provider

Appendix 8

(c) CT waiting times

	Inpatients			Outpatients		
	2016-17 Wait	Inc/Dec	2015-16 Wait	2016-17 Wait	Inc/Dec	2015-16 Wait
Cairns And Hinterland						
Cairns		-1	1	1	0	1
Atherton	1	0	1	2	-4	6
Central Queensland						
Gladstone		0			-1	1
Rockhampton		0		8	6	2
Emerald		0		2	1	1
Capricorn Coast		0			-1	1
Children's Health Queensland						
Lady Cilento Children's		-1	1		-1	1
Darling Downs						
Toowoomba		0		1	-1	2
Gold Coast						
Robina	1	0	1	9	4	5
Gold Coast Uni	1	0	1	17	12	5
Mackay						
Mackay		-1	1	14	0	14
Proserpine		0		2	1	1
Mater						
Mater Brisbane Public	1	-1	2	2	-3	5
Metro North						
Redcliffe	1	0	1	12	-7	19
RBWH		-2	2	10	-10	20
Caboolture		0		1	1	
The Prince Charles	1	0	1	8	-2	10
Metro South						
Princess Alexandra	5	4	1	50	20	30
Logan	1	0	1	7	0	7
Redland		0		1	1	
Sunshine Coast						
Caloundra		-2	2		-5	5
Nambour		-2	2		-21	21
Townsville						
Townsville	1	0	1	21	11	10
West Moreton						
Ipswich		-2	2	8	-1	9
Wide Bay						
Bundaberg		-1	1	1	0	1

Appendix 8 (d) Angiography/Interventional waiting times

	Angio / Inter			Outpatients			Fluoro Speci			Outpatients		
	Inpatients 2016-17 Wait	Inc/Dec	2015-16 Wait	2016-17 Wait	Inc/Dec	2015-16 Wait	Inpatients 2016-17 Wait	Inc/Dec	2015-16 Wait	2016-17 Wait	Inc/Dec	2015-16 Wait
Cairns And Hinterland												
Cairns	1	0	1	7	-14	21					0	
Central Queensland												
Rockhampton		0			-2	2				2	0	2
Children's Health Queensland												
Lady Cilento Children's		-1	1		-1	1					-1	1
Darling Downs												
Toowoomba		0		5	-9	14				5	-9	14
Gold Coast												
Robina	2	0	2	30	0	30	2	0	2	30	0	30
Gold Coast Uni	2	0	2	15	0	15	2	0	2	10	0	10
Mackay												
Mackay		-1	1		-14	14				7	-7	14
Mater												
Mater Brisbane Public	1	-1	2	2	-6	8	1	-1	2	4	-1	5
Metro North												
Redcliffe	2	0	2	7	0	7	2	0	2	7	0	7
RBWH		-2	2	10	-10	20		-2	2	10	5	5
Caboolture	2	1	1	10	5	5		-1	1		-5	5
The Prince Charles	1	1		7	-13	20	1	1		7	-13	20
Metro South												
Princess Alexandra	4	3	1	14	4	10	2	1	1	10	0	10
Queen Elizabeth II		0		1	0	1		0		1	0	1
Logan		0			0		1	0	1	35	0	35
Redland		0			0		3	3		65	65	
North West												
Mount Isa		0			-1	1		0			0	
Sunshine Coast												
Gympie		0			0			-3	3		-3	3
Nambour		-10	10		-21	21		-1	1		-7	7
Townsville												
Townsville	5	2	3	14	9	5	1	-2	3	7	2	5
West Moreton												
Ipswich		0			0		4	1	3	30	16	14
Wide Bay												
Bundaberg		0			0			0		2	2	

Appendix 9

Workforce

	2013-14	2014-15	2015-16	2016-17 Medical FTEs				2016-17 Professional FTEs					2016-17 Other FTEs				2016-17 PACS FTEs			2016-17 XOs	2016-17 Total		
				Radiologists	Other Med. Specialists	Registrars	VMOs	Admin. Radiographers	Radiographers	Rad / Sono	Sonographers only	Other MRPs	SPP Graduates	Other Professionals	Nurses (RNs and ENs)	MI Assistants	Operational Officers	Administrative Officers	Radiographers	RIS Analyst/Support	Others (e.g. Telehealth)	XO (inc. trainees)	
Cairns And Hinterland	83.1	81.9	107.7					2.0	41.0	8.2	1.8	2.0	3.0		18.0	4.0	19.9		2.0			16.0	117.9
Atherton	4.7	2.0	3.2						1.0	0.2							1.0						2.2
Babinda	3.0	3.0	1.0						0.1													3.0	3.1
Cairns	52.9	58.4	84.2					2.0	38.0	6.0	1.0	2.0	3.0		17.8	4.0	15.4		2.0				91.2
Croydon	3.0	1.0	1.0																			1.0	1.0
Georgetown	3.0	1.0	1.0																			1.0	1.0
Gurriny Yealamucka		1.0	2.0																			3.0	3.0
Innisfail	4.0	4.0	3.0						0.8	0.8					0.2		1.0						2.8
Mareeba	4.5	4.0	4.8						1.0		0.8						1.0					2.0	4.8
Mossman	4.0	3.5	3.0							1.0							1.0					1.0	3.0
Tully	4.0	4.0	4.5						0.1	0.2							0.5					5.0	5.8
Central Queensland	89.0	35.0	46.0													2.0			1.0	1.0		38.0	42.0
Baralaba	5.0	4.0	5.0																			5.0	5.0
Biloela	4.0		4.0																			3.0	3.0
Blackwater	4.0	4.0	2.0																			2.0	2.0
Capricorn Coast	5.0																						
Emerald	4.0																						
Gladstone	4.5																						
Moura	5.0	2.0	4.0																			4.0	4.0
Mt Morgan	7.0	8.0	8.0																			5.0	5.0
Rockhampton	32.5	4.0	4.0													2.0			1.0	1.0			4.0
Springsure	5.0	2.0	7.0																			4.0	4.0
Theodore	6.0	6.0	6.0																			6.0	6.0
Woorabinda	7.0	5.0	6.0																			9.0	9.0
Central West	18.6	19.6	23.6					1.0	0.6													23.0	24.6
Alpha	3.0	3.0	3.0																			4.0	4.0
Barcaldine	2.0	2.0	3.0																			3.0	3.0
Blackall	4.0	5.0	6.0																			6.0	6.0
Boulia PHC			1.0																			1.0	1.0
Jundah PHC	1.0	1.0	2.0																			2.0	2.0
Longreach	2.6	2.6	2.6					1.0	0.6													1.0	2.6
Muttaburra PHC	2.0	2.0	2.0																			2.0	2.0
Tambo PHC	1.0																						
Winton	3.0	4.0	4.0																			4.0	4.0

	2013-14	2014-15	2015-16	2016-17 Medical FTEs				2016-17 Professional FTEs						2016-17 Other FTEs				2016-17 PACS FTEs			2016-17 XOs	2016-17 Total		
				Radiologists	Other Med. Specialists	Registrars	VMOs	Admin. Radiographers	Radiographers	Rad / Sono	Sonographers only	Other MRPs	SPP Graduates	Other Professionals	Nurses (RNs and ENs)	MI Assistants	Operational Officers	Administrative Officers	Radiographers	RIS Analyst/Support	Others (e.g. Telehealth)	XO (inc. trainees)		
Children's Health Queensland	40.1	101.0	104.8	9.0	1.3	8.0		1.0	42.6	10.8		2.0		0.7	21.0	4.0		14.0	2.0	1.0				117.4
Lady Cilento Children's RCH	40.1	101.0	104.8	9.0	1.3	8.0		1.0	42.6	10.8		2.0		0.7	21.0	4.0		14.0	2.0	1.0				117.4
Darling Downs	115.7	112.2	102.8	4.0				1.0	23.0	9.9	1.0				8.2	4.0		8.0		2.0		52.0	113.1	
Cherbourg	5.0	4.0	6.0																			6.0	6.0	
Chinchilla	6.0	4.0	3.0																			4.0	4.0	
Dalby	3.0	3.0	3.0						1.0	0.2					1.0							1.0	3.2	
Goondiwindi	4.0	4.0																						
Inglewood	6.0	5.0	5.0																			5.0	5.0	
Jandowae	1.0	4.0	1.0																			2.0	2.0	
Kingaroy	3.5	4.5	4.5							2.0	1.0													3.0
Miles	5.0	1.0	1.0																			4.0	4.0	
Millmerran	7.0	6.0	4.0																			4.0	4.0	
Murgon	5.0	5.0	4.0																			4.0	4.0	
Nanango	2.0	2.0	2.0																			4.0	4.0	
Oakey	7.0	5.0	5.0																			3.0	3.0	
Stanthorpe	1.0	5.0	5.0						1.0													3.0	4.0	
Tara	3.0	3.0	3.0																			2.0	2.0	
Taroom	4.0	4.0	4.0																			4.0	4.0	
Texas	6.0	6.0	5.0																			6.0	6.0	
Toowoomba	46.2	44.7	47.3	4.0				1.0	21.0	7.7					8.2	3.0		8.0		2.0			54.9	
Warwick	1.0	2.0																						
Gold Coast	208.6	205.5	249.0	24.5	26.1			4.0	91.3	7.8	8.4	7.0	3.0	2.0	38.7	9.0	17.9	26.6	1.0	3.0			270.3	
Gold Coast Uni	152.4	149.8	188.5	18.5	21.1			3.0	62.3	3.8	5.4	7.0	2.0	2.0	27.2	9.0	12.9	21.6	1.0	3.0			199.8	
Robina	56.1	55.7	60.5	6.0	5.0			1.0	29.0	4.0	3.0		1.0		11.5		5.0	5.0					70.5	
Mackay	60.0	56.0	60.6	4.0	0.5			2.0	20.2	6.8	1.0				4.0	1.0		9.5	1.0		14.0	64.0		
Bowen	2.0	2.0	5.0							1.0	1.0											2.0	4.0	
Clermont	3.0	3.1	3.1						0.1													3.0	3.1	
Collinsville	2.0	3.0	2.0																			1.0	1.0	
Dysart	3.0	4.1	3.1						0.1													1.0	1.1	
Mackay	35.0	35.0	37.6	4.0	0.5			2.0	18.0	5.0					3.0	1.0		9.0	1.0				43.5	
Moranbah	4.0	4.8	3.8							0.8												3.0	3.8	
Proserpine	3.0	4.0	3.0						2.0						1.0			0.5				1.0	4.5	
Sarina	8.0		3.0																			3.0	3.0	
Mater	85.2	48.4	51.7	5.4	2.0	0.3		2.0	23.2	6.5					5.0	2.0	7.0		1.0	2.0			56.4	
Mater Brisbane Public	51.8	48.4	51.7	5.4	2.0	0.3		2.0	23.2	6.5					5.0	2.0	7.0		1.0	2.0			56.4	
Mater Children's	33.4																							

	2013-14	2014-15	2015-16	2016-17 Medical FTEs				2016-17 Professional FTEs							2016-17 Other FTEs				2016-17 PACS FTEs			XOs	2016-17 Total	
				Radiologists	Other Med. Specialists	Registrars	VMOs	Admin. Radiographers	Radiographers	Rad / Sono	Sonographers only	Other MRPs	SPP Graduates	Other Professionals	Nurses (RNs and ENs)	ML Assistants	Operational Officers	Administrative Officers	Radiographers	RIS Analyst/Support	Others (e.g. Telehealth)	XO (inc. trainees)		
Metro North	402.9	407.5	406.2	32.4	10.9	22.5	2.3	6.7	113.6	32.1	6.0	24.1	4.0	16.9	51.9	12.3	3.0	56.1	4.9	2.0		4.0	405.6	
Caboolture	26.6																							
Kilcoy	3.0	4.0	6.0																			4.0	4.0	
RBWH	181.1	189.6	187.7	22.0		15.0		3.0	51.5	13.0	6.0		1.0		31.0	7.4		35.6	3.0	2.0			190.5	
RBWH NM	50.4	60.9	57.5		9.3							20.0	1.0	16.0	6.3			8.5					61.2	
Redcliffe	45.1	46.6	45.9			1.0	2.0	1.0	21.4	8.0			2.0				3.0		1.0				39.4	
The Prince Charles	96.7	106.4	109.1	10.4	1.6	6.5	0.3	2.7	40.7	11.1		4.1		0.9	14.6	4.9		12.0	0.9				110.6	
Metro South	331.8	336.6	307.6	18.4	2.7	20.0	2.0	6.0	128.0	13.6	8.4	11.0	2.0		49.7	11.0	14.0	39.1	2.0	6.0		4.0	337.9	
Beaudesert	1.0		1.0						1.0														1.0	
Dunwich	2.0	2.0	1.0																			4.0	4.0	
Logan	61.4	65.5	66.7	2.0	0.3	1.0	1.0	2.0	27.6	8.0	3.0		2.0		8.5	5.0	1.0	9.1	1.0				71.5	
Princess Alexandra	217.3	211.3	212.8	16.4	2.4	19.0	1.0	3.0	85.9	3.0	3.6	10.0			40.2	6.0	11.0	27.0	1.0	6.0			235.4	
Queen Elizabeth II	26.1	34.4																						
Redland	24.1	23.5	26.1					1.0	13.5	2.6	1.8	1.0			1.1		2.0	3.0					26.0	
North West	23.0	17.0	18.0																			23.0	23.0	
Cloncurry	8.0	4.0	5.0																				5.0	5.0
Doomadgee	3.0	1.0	2.0																				5.0	5.0
Julia Creek	4.0	4.0	3.0																				2.0	2.0
Mornington Island	1.0	3.0	3.0																				5.0	5.0
Normanton	7.0	5.0	5.0																				6.0	6.0
South West	39.0	40.0	45.6						1.6	1.0	0.2												34.0	36.8
Augathella	3.0	3.0	3.0																				3.0	3.0
Charleville	3.0	4.0	3.6						0.6	1.0													2.0	3.6
Cunnamulla	6.0	6.0	5.0																				4.0	4.0
Dirranbandi	2.0	2.0	3.0																				3.0	3.0
Injune	3.0	3.0	6.0																				3.0	3.0
Mitchell	4.0	3.0	4.0																				3.0	3.0
Mungindi	4.0	4.0	5.0																				5.0	5.0
Quilpie	3.0	3.0	3.0																				4.0	4.0
Roma	2.0	2.0																						
St George	3.0	3.0	3.0						1.0		0.2												2.0	3.2
Surat	3.0	3.0	6.0																				3.0	3.0
Thargomindah	3.0	4.0	4.0																				2.0	2.0
Sunshine Coast	107.5	105.2	106.0	14.0	1.0	11.0		2.0	70.9	3.3	14.0				23.5	14.0		22.5	1.0				177.3	
Caloundra	7.6	5.0	5.8																					
Gympie	5.0	5.0	5.0						4.0	0.5	1.0							1.0						6.5
Nambour	94.8	95.1	95.2						10.8		2.0				2.6	4.0		4.5						23.9
Sunshine Coast Uni				14.0	1.0	11.0		2.0	56.1	2.8	11.0				20.9	10.0		17.0	1.0					146.9

	2013-14	2014-15	2015-16	2016-17 Medical FTEs				Professional FTEs						Other FTEs				PACS FTEs			XOs	2016-17 Total								
				Radiologists	Other Med. Specialists	Registrars	VMOs	Admin. Radiographers	Radiographers	Rad / Sono	Sonographers only	Other MRPs	SPP Graduates	Other Professionals	Nurses (RNs and ENs)	MI Assistants	Operational Officers	Administrative Officers	Radiographers	RIS Analyst/Support			Others (e.g. Telehealth)							
Torres And Cape	44.4	38.0	44.0						1.2	4.8	1.0											1.0						31.0	39.0	
Aurukun PHC	2.0	2.0	3.0																									3.0	3.0	
Bamaga	4.0	4.0	4.4						0.2	0.2																		3.0	3.4	
Boigu Is. PHC	4.0	2.0	2.0																									2.0	2.0	
Coen PHC	3.0	2.0	1.0																									1.0	1.0	
Cooktown	6.0	1.0	9.8																									5.0	6.7	
Hope Vale PHC			0.1																										0.2	
Kowanyama PHC	3.0	3.0	1.0																									1.0	1.0	
Lockhart River PHC	2.0	1.0	1.0																									3.0	3.0	
Pormpuraaw PHC	3.0	3.0	2.0																									3.0	3.0	
Saibai Is. PHC	4.0	5.0	4.0																									3.0	3.0	
Thursday Island	5.4	6.0	6.6																									2.0	5.6	
Weipa	7.0	7.0	7.0						1.0	1.0																		3.0	5.0	
Wujal Wujal PHC	1.0	2.0	2.1							0.1																		2.0	2.1	
Townsville	152.2	146.7	153.0	12.0	2.0	11.5	0.2	4.0	39.9	10.4	2.1	5.0	3.0									23.7	5.0	15.9	2.0	1.0		17.0	154.6	
Ayr	3.0	3.0	3.0						1.0																			2.0	3.0	
Charters Towers	4.0	2.0	2.0						1.0																			2.0	3.0	
Hughenden	4.0	3.0	3.0																									3.0	3.0	
Ingham	6.2	3.2	4.2						1.9	0.3																		2.0	4.2	
Joyce Palmer HS	6.0	6.0	6.1									0.1																4.0	4.1	
Richmond	2.0	3.0	2.0																									4.0	4.0	
Townsville	127.0	126.5	132.7	12.0	2.0	11.5	0.2	4.0	36.0	10.1	2.0	5.0	3.0									23.7	5.0	15.9	2.0	1.0		4.0	133.4	
West Moreton	62.4	68.4	65.0			1.0	3.0	2.0	16.0	4.6	4.7		1.0									3.0	2.4	1.0	5.4	1.0		33.0	78.1	
Boonah	7.0	9.0	8.0																									9.0	9.0	
Esk	6.0	7.0	7.0																									9.0	9.0	
Gatton	7.0	7.0	8.0																									10.0	10.0	
Ipswich	37.4	38.4	37.0			1.0	3.0	2.0	16.0	4.6	4.7		1.0									3.0	2.4	1.0	5.4	1.0			45.1	
Laidley	5.0	7.0	5.0																									5.0	5.0	
Wide Bay	80.0	87.8	86.8					2.0	22.9	7.0	2.0	1.0		1.0								4.0	2.0	7.9	2.0			44.0	95.8	
Biggenden	3.0	7.0	7.0																									7.0	7.0	
Bundaberg	20.8	20.8	21.8					1.0	12.9	2.0	1.0			1.0															24.8	
Childers	5.0	6.0	6.0																									6.0	6.0	
Eidsvold	1.0	3.0	2.0																									3.0	3.0	
Gayndah	5.0	5.0	5.0																									5.0	5.0	
Gin Gin	6.0	7.0	6.0																									6.0	6.0	
Hervey Bay	26.0	23.5	21.5					0.5	9.0	4.0	1.0	1.0										2.0	2.0	2.0	1.0				22.5	
Maryborough	2.2	2.5	4.5					0.5	1.0	1.0																			4.5	
Monto	8.0	8.0	8.0																									11.0	11.0	
Mundubbera	3.0	5.0	5.0																									6.0	6.0	
Grand Total	1943.5	1906.6	1978.4	123.7	17.9	102.6	7.8	34.7	636.4	127.4	50.5	52.1	16.0	20.6								250.7	69.7	39.9	231.9	16.9	17.0	5.0	333.0	2153.7

Appendix 10

X-ray operators and trainees

	2016-17		2015-16		2014-15		2013-14	
	Qty	% of Total	Qty	% of Total	Qty	% of Total	Qty	% of Total
Cairns And Hinterland	16	5%	13	4%	15	5%	20	6%
Atherton		0%	1	0%		0%	2	1%
Babinda	3	1%	1	0%	3	1%	3	1%
Croydon	1	0%	1	0%	1	0%	3	1%
Georgetown	1	0%	1	0%	1	0%	3	1%
Gurriny Yealamucka	3	1%	2	1%	1	0%		0%
Innisfail		0%		0%	1	0%	1	0%
Mareeba	2	1%	2	1%	2	1%	2	1%
Mossman	1	0%	1	0%	2	1%	2	1%
Tully	5	2%	4	1%	4	1%	4	1%
Central Queensland	38	11%	42	13%	31	10%	50	15%
Baralaba	5	2%	5	2%	4	1%	5	1%
Biloela	3	1%	4	1%		0%	3	1%
Blackwater	2	1%	2	1%	4	1%	4	1%
Capricorn Coast		0%		0%		0%	5	1%
Emerald		0%		0%		0%	3	1%
Moura	4	1%	4	1%	2	1%	5	1%
Mt Morgan	5	2%	8	2%	8	3%	7	2%
Springsure	4	1%	7	2%	2	1%	5	1%
Theodore	6	2%	6	2%	6	2%	6	2%
Woorabinda	9	3%	6	2%	5	2%	7	2%
Central West	23	7%	22	7%	18	6%	17	5%
Alpha	4	1%	3	1%	3	1%	3	1%
Barcaldine	3	1%	3	1%	2	1%	2	1%
Blackall	6	2%	6	2%	5	2%	4	1%
Bouliya PHC	1	0%	1	0%		0%		0%
Jundah PHC	2	1%	2	1%	1	0%	1	0%
Longreach	1	0%	1	0%	1	0%	1	0%
Muttaburra PHC	2	1%	2	1%	2	1%	2	1%
Tambo PHC		0%		0%		0%	1	0%
Winton	4	1%	4	1%	4	1%	3	1%
Darling Downs	52	16%	48	15%	58	18%	61	18%
Cherbourg	6	2%	6	2%	4	1%	5	1%
Chinchilla	4	1%	3	1%	4	1%	6	2%
Dalby	1	0%	1	0%	1	0%	1	0%
Goondiwindi		0%		0%	3	1%	3	1%
Inglewood	5	2%	5	2%	5	2%	6	2%
Jandowae	2	1%	1	0%	4	1%	1	0%
Miles	4	1%	1	0%	1	0%	5	1%
Millmerran	4	1%	4	1%	6	2%	7	2%
Murgon	4	1%	4	1%	5	2%	5	1%
Nanango	4	1%	2	1%	2	1%	2	1%
Oakey	3	1%	5	2%	5	2%	7	2%
Stanthorpe	3	1%	4	1%	4	1%		0%
Tara	2	1%	3	1%	3	1%	3	1%
Taroom	4	1%	4	1%	4	1%	4	1%
Texas	6	2%	5	2%	6	2%	6	2%
Warwick		0%		0%	1	0%		0%
Mackay	14	4%	17	5%	16	5%	17	5%
Bowen	2	1%	3	1%	1	0%	1	0%
Clermont	3	1%	3	1%	3	1%	3	1%
Collinsville	1	0%	2	1%	3	1%	2	1%
Dysart	1	0%	3	1%	4	1%	3	1%
Moranbah	3	1%	3	1%	4	1%	4	1%
Proserpine	1	0%		0%	1	0%		0%
Sarina	3	1%	3	1%		0%	4	1%

	2016-17		2015-16		2014-15		2013-14	
	Qty	% of Total	Qty	% of Total	Qty	% of Total	Qty	% of Total
Metro North	4	1%	6	2%	4	1%	3	1%
Kilcoy	4	1%	6	2%	4	1%	3	1%
Metro South	4	1%	1	0%	2	1%	2	1%
Dunwich	4	1%	1	0%	2	1%	2	1%
North West	23	7%	18	5%	17	5%	23	7%
Cloncurry	5	2%	5	2%	4	1%	8	2%
Doomadgee	5	2%	2	1%	1	0%	3	1%
Julia Creek	2	1%	3	1%	4	1%	4	1%
Mornington Island	5	2%	3	1%	3	1%	1	0%
Normanton	6	2%	5	2%	5	2%	7	2%
South West	34	10%	43	13%	36	11%	35	10%
Augathella	3	1%	3	1%	3	1%	3	1%
Charleville	2	1%	2	1%	3	1%	2	1%
Cunnamulla	4	1%	5	2%	6	2%	6	2%
Dirranbandi	3	1%	3	1%	2	1%	2	1%
Injune	3	1%	6	2%	3	1%	3	1%
Mitchell	3	1%	4	1%	3	1%	4	1%
Mungindi	5	2%	5	2%	4	1%	4	1%
Quilpie	4	1%	3	1%	3	1%	3	1%
St George	2	1%	2	1%	2	1%	2	1%
Surat	3	1%	6	2%	3	1%	3	1%
Thargomindah	2	1%	4	1%	4	1%	3	1%
Torres And Cape	31	9%	36	11%	31	10%	33	10%
Aurukun PHC	3	1%	3	1%	2	1%	2	1%
Bamaga	3	1%	4	1%	4	1%	2	1%
Boigu Is. PHC	2	1%	2	1%	2	1%	2	1%
Coen PHC	1	0%	1	0%	2	1%	3	1%
Cooktown	5	2%	8	2%		0%	5	1%
Kowanyama PHC	1	0%	1	0%	3	1%	3	1%
Lockhart River PHC	3	1%	1	0%	1	0%	2	1%
Pormpuraaw PHC	3	1%	2	1%	3	1%	3	1%
Saibai Is. PHC	3	1%	4	1%	5	2%	2	1%
Thursday Island	2	1%	3	1%	2	1%	2	1%
Weipa	3	1%	5	2%	5	2%	6	2%
Wujal Wujal PHC	2	1%	2	1%	2	1%	1	0%
Townsville	17	5%	17	5%	17	5%	21	6%
Ayr	2	1%	2	1%	2	1%	2	1%
Charters Towers	2	1%	1	0%	1	0%	3	1%
Hughenden	3	1%	3	1%	3	1%	4	1%
Ingham	2	1%	3	1%	2	1%	4	1%
Joyce Palmer HS	4	1%	6	2%	6	2%	6	2%
Richmond	4	1%	2	1%	3	1%	2	1%
West Moreton	33	10%	28	8%	30	9%	25	7%
Boonah	9	3%	8	2%	9	3%	7	2%
Esk	9	3%	7	2%	7	2%	6	2%
Gatton	10	3%	8	2%	7	2%	7	2%
Laidley	5	2%	5	2%	7	2%	5	1%
Wide Bay	44	13%	39	12%	41	13%	31	9%
Biggenden	7	2%	7	2%	7	2%	3	1%
Childers	6	2%	6	2%	6	2%	5	1%
Eidsvold	3	1%	2	1%	3	1%	1	0%
Gayndah	5	2%	5	2%	5	2%	5	1%
Gin Gin	6	2%	6	2%	7	2%	6	2%
Monto	11	3%	8	2%	8	3%	8	2%
Mundubbera	6	2%	5	2%	5	2%	3	1%
Grand Total	333	100%	330	100%	316	100%	338	100%

