

Appendix table 4: Emergency department measures by peer group

Appendix table 4a:

Waiting times to treatment (minutes) for NSW emergency departments, by peer group, January to March 2016.

	Triage 2		Triage 3		Triage 4		Triage 5	
	Median time to start treatment	95th percentile time to start treatment	Median time to start treatment	95th percentile time to start treatment	Median time to start treatment	95th percentile time to start treatment	Median time to start treatment	95th percentile time to start treatment
Total New South Wales	8	35	20	99	26	137	23	135
A1 peer group: Principal referral								
Bankstown / Lidcombe Hospital	7	34	17	88	19	105	20	116
Concord Hospital	8	18	22	92	34	144	24	124
Gosford Hospital	6	27	21	104	35	135	28	134
John Hunter Hospital	7	32	23	104	32	141	36	157
Liverpool Hospital	11	55	22	107	30	124	25	115
Nepean Hospital	10	60	40	265	41	257	37	232
Prince of Wales Hospital	8	32	20	99	20	127	31	175
Royal North Shore Hospital	7	24	19	73	29	112	32	124
Royal Prince Alfred Hospital	10	30	24	105	30	147	43	199
St George Hospital	10	34	25	83	33	100	35	117
St Vincent's Hospital, Darlinghurst	4	21	14	80	19	132	12	139
Westmead Hospital	10	70	31	158	40	160	30	143
Wollongong Hospital	10	35	27	118	34	148	32	161
Total A1 peer group	9	41	23	115	30	143	31	155
A2 peer group: Paediatric specialist								
Sydney Children's Hospital	8	29	18	62	40	180	50	171
The Children's Hospital at Westmead	7	10	21	71	43	209	52	174
Total A2 peer group	8	22	20	69	42	197	50	173
A3 peer group: Ungrouped acute - tertiary referral								
Calvary Mater Newcastle	9	45	21	75	28	128	28	153
Sydney/Sydney Eye Hospital	8	25	21	56	28	103	29	120
Total A3 peer group	9	41	21	68	28	116	29	129
B peer group: Major								
Auburn Hospital	9	36	22	93	31	162	22	143
Blacktown Hospital	11	42	27	116	35	142	35	135
Campbelltown Hospital	6	30	16	129	27	179	31	173
Canterbury Hospital	7	16	16	62	19	93	18	100
Coffs Harbour Base Hospital	6	12	16	65	25	136	34	141
Dubbo Base Hospital	9	29	24	93	28	144	23	152
Fairfield Hospital	9	32	17	88	19	135	18	130
Hornsby and Ku-Ring-Gai Hospital	5	15	15	66	16	110	11	120
Lismore Base Hospital	6	20	24	113	40	169	42	167
Maitland Hospital	8	28	23	89	39	138	44	148
Manly District Hospital	6	19	13	54	13	95	12	103
Manning Base Hospital	7	27	21	148	30	210	26	161
Mona Vale and District Hospital	6	17	15	59	15	105	13	128
Orange Health Service	5	14	15	62	20	106	16	134
Port Macquarie Base Hospital	10	31	18	63	21	97	19	107
Shoalhaven and District Memorial Hospital	11	53	30	155	38	191	28	145
Sutherland Hospital	14	41	28	82	31	93	29	106
Tamworth Base Hospital	9	55	24	111	39	137	40	132
The Tweed Hospital	5	18	12	48	13	79	10	76
Wagga Wagga Base Hospital	7	33	21	96	26	118	18	109
Wyong Hospital	7	43	21	93	27	113	20	101
Total B peer group	8	32	20	92	26	133	24	134
C1 peer group: District group 1								
Armidale and New England Hospital	8	57	26	107	36	185	19	166
Bathurst Base Hospital	6	24	13	60	15	108	12	133
Bega District Hospital	7	46	21	97	39	153	43	166
Belmont Hospital	7	15	15	47	19	95	19	113
Bowral and District Hospital	8	20	16	70	18	119	16	124
Broken Hill Base Hospital	5	25	13	53	15	84	15	84
Goulburn Base Hospital	10	41	28	138	39	189	32	143
Grafton Base Hospital	9	50	22	91	33	117	37	133

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	Triage 2		Triage 3		Triage 4		Triage 5	
	Median time to start treatment	95th percentile time to start treatment	Median time to start treatment	95th percentile time to start treatment	Median time to start treatment	95th percentile time to start treatment	Median time to start treatment	95th percentile time to start treatment
Griffith Base Hospital	6	25	17	71	24	103	21	103
Hawkesbury District Health Services (public hospital services only)	12	35	20	49	21	77	20	103
Mount Druitt Hospital	9	30	28	119	38	132	38	138
Murwillumbah District Hospital	5	16	13	51	18	93	24	106
Ryde Hospital	6	16	12	55	14	118	18	124
Shellharbour Hospital	6	17	21	124	24	172	22	116
Total C1 peer group	8	29	19	89	23	129	23	129
C2 peer group: District group 2								
Ballina District Hospital	8	29	18	66	24	150	22	157
Bateman's Bay District Hospital	6	26	18	100	33	161	34	152
Bellinger River District Hospital	6	*	7	27	7	37	4	26
Blue Mountains District Anzac Memorial Hospital	7	35	17	106	28	143	29	144
Bulli District Hospital	8	*	16	48	18	101	15	74
Camden Hospital	6	17	12	56	14	89	12	103
Casino and District Memorial Hospital	9	49	21	103	34	153	28	165
Cessnock District Hospital	6	30	19	63	33	119	34	112
Deniliquin Health Service	4	*	8	32	7	37	7	54
Forbes District Hospital	4	*	15	50	25	117	22	131
Gunnedah District Hospital	5	37	22	80	30	113	21	129
Inverell District Hospital	5	25	10	68	20	95	15	87
Kempsey Hospital	10	33	21	71	24	101	25	117
Kurri Kurri District Hospital	3	*	10	47	16	91	15	103
Lithgow Health Service	4	16	10	55	10	82	8	65
Macksville District Hospital	10	40	24	97	29	145	27	151
Macleay District Hospital	14	49	26	110	32	136	27	156
Milton and Ulladulla Hospital	9	33	22	77	27	94	28	97
Moree District Hospital	3	34	7	66	7	75	9	*
Moruya District Hospital	5	23	18	88	27	142	29	134
Mudgee District Hospital	6	32	20	71	33	146	37	182
Muswellbrook District Hospital	6	40	18	92	34	125	32	135
Narrabri District Hospital	4	10	14	52	20	68	12	84
Parkes District Hospital	5	10	15	60	19	82	20	121
Queanbeyan Health Service	8	29	22	90	30	138	30	153
Singleton District Hospital	8	40	26	108	41	136	32	142
Tumut Health Service	8	*	6	40	5	49	4	48
Young Health Service	6	33	10	49	11	62	9	62
Total C2 peer group	7	33	17	79	24	121	21	127
Other								
Total Other	5	46	10	65	13	92	10	90

(*) Values suppressed due to small numbers and to protect privacy. Suppressed data have been excluded from Peer totals.

Source: NSW Health, Health Information Exchange. Data extracted on 22 April 2016.

Appendix table 4: Emergency department measures by peer group

Appendix table 4b: Attendances, transfer of care and time to leaving the emergency department, by peer group, January to March 2016.

	Attendances	Transfer of care			Leaving the ED			
		Median transfer of care time (minutes)	95th percentile transfer of care time (minutes)	% Transferred in 30 minutes	Attendances used for calculation	Median time to leaving the ED	95th percentile time to leaving the ED	% leaving ED within 4 hours
Total New South Wales	672,483	12	42	91%	672,359	2h 40m	9h 25m	74%
A1 peer group: Principal referral								
Bankstown / Lidcombe Hospital	13,482	13	37	90%	13,482	3h 0m	8h 45m	78%
Concord Hospital	9,758	12	24	98%	9,758	3h 13m	7h 55m	71%
Gosford Hospital	16,617	10	89	81%	16,617	3h 4m	7h 28m	70%
John Hunter Hospital	19,359	11	29	95%	19,359	3h 11m	8h 31m	69%
Liverpool Hospital	20,777	13	44	90%	20,777	3h 59m	14h 21m	51%
Nepean Hospital	17,004	11	50	88%	17,004	4h 10m	15h 6m	49%
Prince of Wales Hospital	15,350	10	33	94%	15,323	3h 19m	9h 24m	64%
Royal North Shore Hospital	20,329	15	48	85%	20,329	3h 25m	9h 41m	63%
Royal Prince Alfred Hospital	19,219	14	32	94%	19,219	3h 41m	11h 55m	62%
St George Hospital	19,537	10	22	99%	19,537	3h 19m	8h 39m	68%
St Vincent's Hospital, Darlinghurst	12,812	13	51	86%	12,812	3h 8m	15h 17m	66%
Westmead Hospital	18,845	11	31	94%	18,845	3h 19m	12h 31m	65%
Wollongong Hospital	15,983	12	39	91%	15,983	3h 22m	18h 42m	65%
Total A1 peer group	219,072	12	41	91%	219,045	3h 25m	11h 12m	64%
A2 peer group: Paediatric specialist								
Sydney Children's Hospital	9,458	9	18	100%	9,457	2h 32m	9h 9m	74%
The Children's Hospital at Westmead	13,955	6	19	99%	13,955	2h 54m	9h 1m	71%
Total A2 peer group	23,413	7	18	99%	23,412	2h 45m	9h 3m	72%
A3 peer group: Ungrouped acute - tertiary referral								
Calvary Mater Newcastle	9,180	5	41	92%	9,180	2h 42m	9h 2m	75%
Sydney/Sydney Eye Hospital	10,504	8	21	99%	10,502	2h 9m	5h 6m	89%
Total A3 peer group	19,684	6	36	93%	19,682	2h 21m	6h 54m	82%
B peer group: Major								
Auburn Hospital	6,787	13	28	96%	6,787	2h 58m	8h 15m	82%
Blacktown Hospital	11,176	16	46	87%	11,175	3h 31m	20h 17m	63%
Campbelltown Hospital	16,722	13	33	93%	16,720	3h 35m	15h 5m	65%
Canterbury Hospital	11,044	10	23	98%	11,035	2h 38m	6h 9m	84%
Coffs Harbour Base Hospital	9,463	12	38	91%	9,461	2h 48m	11h 13m	73%
Dubbo Base Hospital	7,622	13	53	87%	7,619	2h 48m	13h 41m	70%
Fairfield Hospital	8,752	11	36	92%	8,752	2h 39m	7h 27m	82%
Hornsby and Ku-Ring-Gai Hospital	9,650	12	40	91%	9,650	3h 8m	8h 23m	71%
Lismore Base Hospital	7,802	15	77	77%	7,789	3h 1m	12h 27m	64%
Maitland Hospital	12,242	9	27	97%	12,242	2h 45m	8h 54m	76%
Manly District Hospital	6,435	10	23	98%	6,435	2h 38m	6h 30m	86%
Manning Base Hospital	7,444	6	58	87%	7,443	2h 50m	7h 24m	71%
Mona Vale and District Hospital	8,898	10	22	98%	8,898	2h 26m	5h 55m	87%
Orange Health Service	7,126	10	28	96%	7,125	2h 31m	13h 32m	76%
Port Macquarie Base Hospital	8,185	11	46	89%	8,183	2h 42m	8h 44m	75%
Shoalhaven and District Memorial Hospital	10,155	17	91	70%	10,152	3h 0m	13h 46m	67%
Sutherland Hospital	13,003	13	33	93%	13,003	3h 3m	8h 32m	74%
Tamworth Base Hospital	10,755	10	38	91%	10,755	2h 31m	9h 13m	73%
The Tweed Hospital	13,372	8	26	96%	13,363	1h 56m	6h 35m	84%
Wagga Wagga Base Hospital	9,793	16	109	72%	9,792	2h 48m	10h 12m	69%
Wyong Hospital	16,198	10	33	94%	16,198	2h 37m	8h 3m	74%
Total B peer group	212,624	12	45	90%	212,577	2h 50m	9h 52m	74%

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Appendix table 4b: Attendances, transfer of care and time to leaving the emergency department, by peer group, January to March 2016.

	Attendances	Transfer of care			Leaving the ED			
		Median transfer of care time (minutes)	95th percentile transfer of care time (minutes)	% Transferred in 30 minutes	Attendances used for calculation	Median time to leaving the ED	95th percentile time to leaving the ED	% leaving ED within 4 hours
C1 peer group: District group 1								
Armidale and New England Hospital	4,266	6**	69**	90%**	4,266	1h 58m	6h 7m	82%
Bathurst Base Hospital	6,128	15	61	80%	6,128	2h 17m	10h 13m	76%
Bega District Hospital	3,717	12	38	90%	3,717	2h 12m	6h 27m	81%
Belmont Hospital	6,091	10	25	97%	6,091	2h 26m	8h 34m	76%
Bowral and District Hospital	4,624	11	26	96%	4,624	2h 4m	5h 51m	88%
Broken Hill Base Hospital	4,980	11	32	94%	4,980	0h 52m	5h 19m	90%
Goulburn Base Hospital	4,277	13	45	88%	4,277	2h 40m	6h 15m	78%
Grafton Base Hospital	6,017	15**	37**	91%**	6,013	2h 9m	10h 1m	75%
Griffith Base Hospital	5,033	10	26	97%	5,033	1h 54m	5h 43m	88%
Hawkesbury District Health Services (public hospital services only)	6,138	17	37	86%	6,138	2h 36m	7h 20m	82%
Mount Druitt Hospital	8,223	13	32	94%	8,223	3h 4m	12h 17m	74%
Murwillumbah District Hospital	4,506	12**	35**	93%**	4,495	1h 32m	5h 45m	89%
Ryde Hospital	6,931	10	23	98%	6,931	2h 25m	7h 11m	81%
Shellharbour Hospital	8,110	11	35	93%	8,110	3h 1m	10h 51m	68%
Total C1 peer group	79,041	12	36	92%	79,026	2h 18m	7h 59m	80%
C2 peer group: District group 2								
Ballina District Hospital	4,483	13**	43**	90%**	4,483	2h 1m	7h 34m	80%
Bateman's Bay District Hospital	3,713	11	35	93%	3,713	2h 15m	7h 19m	80%
Bellinger River District Hospital	1,375	18	*	83%	1,372	1h 7m	4h 1m	95%
Blue Mountains District Anzac Memorial Hospital	4,295	12**	29**	96%**	4,295	2h 41m	8h 6m	83%
Bulli District Hospital	1,693	#	#	#	1,693	0h 40m	2h 23m	99%
Camden Hospital	3,463	#	#	#	3,462	1h 45m	4h 58m	91%
Casino and District Memorial Hospital	3,338	17	74	80%	3,336	1h 12m	5h 32m	91%
Cessnock District Hospital	4,283	10	29	96%	4,283	1h 18m	5h 57m	89%
Deniliquin Health Service	2,038	16**	121**	76%**	2,038	1h 2m	5h 29m	89%
Forbes District Hospital	2,358	20	105	69%	2,357	0h 56m	4h 10m	94%
Gunnedah District Hospital	2,094	9**	*	99%**	2,094	1h 19m	5h 14m	91%
Inverell District Hospital	2,115	6**	28**	97%**	2,115	1h 29m	5h 30m	90%
Kempsey Hospital	6,640	15	57	81%	6,638	1h 53m	7h 3m	84%
Kurri Kurri District Hospital	1,257	*	*	*	1,257	0h 53m	4h 52m	93%
Lithgow Health Service	3,176	10	26	96%	3,175	1h 25m	6h 4m	88%
Macksville District Hospital	3,662	16	48	84%	3,657	1h 47m	5h 42m	87%
Macleay District Hospital	3,128	13	57	85%	3,125	1h 54m	7h 2m	82%
Milton and Ulladulla Hospital	4,293	13	35	91%	4,293	1h 14m	5h 33m	89%
Moree District Hospital	1,999	4	22	97%	1,999	1h 9m	6h 35m	88%
Moruya District Hospital	2,794	13	50	85%	2,794	2h 14m	7h 38m	77%
Mudgee District Hospital	3,308	13**	60**	86%**	3,306	1h 29m	5h 23m	90%
Muswellbrook District Hospital	2,465	8	26	99%	2,465	1h 31m	6h 30m	89%
Narrabri District Hospital	1,411	7**	*	100%**	1,411	1h 20m	5h 8m	92%
Parkes District Hospital	2,948	21**	66**	71%**	2,948	1h 8m	6h 24m	88%
Queanbeyan Health Service	4,621	12**	32**	94%**	4,621	2h 1m	7h 4m	83%
Singleton District Hospital	2,879	7	17	98%	2,879	1h 27m	5h 7m	91%
Tumut Health Service	1,798	19	55	70%	1,798	0h 30m	3h 1m	98%
Young Health Service	2,254	#	#	#	2,254	0h 56m	3h 26m	97%
Total C2 peer group	83,881	12	42	89%	83,861	1h 31m	6h 7m	88%
Other								
Total Other	34,768	10**	131**	82%**	34,756	0h 59m	4h 27m	94%

(*) Values suppressed due to small numbers and to protect privacy. Suppressed data have been excluded from Peer totals.

(**) Use caution when interpreting these results - more than 30% of total records where transfer of care cannot be calculated.

(#) ED Transfer of care time is not currently available for this hospital.

Note: Emergency department activity includes 131 facilities for which electronic data are reported. These facilities account for approximately 95% of NSW emergency department activity

Note: For some smaller NSW hospitals, transfer of care times reported in Hospital Quarterly are being assessed for data quality and results should be interpreted with caution.

Source: NSW Health, Health Information Exchange. Data extracted on 22 April 2016.

Appendix table 4:

Appendix table 4c: Treatment started on time (percent) NSW emergency departments, by peer group, January to March 2016.

	Triage 2 % starting treatment on time	Triage 3 % starting treatment on time	Triage 4 % starting treatment on time	Triage 5 % starting treatment on time
Total New South Wales	68	70	78	93
A1 peer group: Principal referral				
Bankstown / Lidcombe Hospital	72	78	87	96
Concord Hospital	73	66	72	95
Gosford Hospital	82	66	71	93
John Hunter Hospital	73	65	74	89
Liverpool Hospital	49	65	78	96
Nepean Hospital	50	43	61	82
Prince of Wales Hospital	65	71	83	87
Royal North Shore Hospital	78	77	80	94
Royal Prince Alfred Hospital	51	62	74	81
St George Hospital	55	65	82	96
St Vincent's Hospital, Darlinghurst	86	78	81	92
Westmead Hospital	56	50	68	91
Wollongong Hospital	55	60	70	90
Total A1 peer group	63	65	75	91
A2 peer group: Paediatric specialist				
Sydney Children's Hospital	63	76	63	82
The Children's Hospital at Westmead	95	70	59	79
Total A2 peer group	80	72	61	82
A3 peer group: Ungrouped acute - tertiary referral				
Calvary Mater Newcastle	62	73	80	92
Sydney/Sydney Eye Hospital	69	74	85	95
Total A3 peer group	62	73	83	94
B peer group: Major				
Auburn Hospital	57	66	70	93
Blacktown Hospital	50	57	72	92
Campbelltown Hospital	77	75	76	88
Canterbury Hospital	83	82	87	97
Coffs Harbour Base Hospital	90	85	78	91
Dubbo Base Hospital	61	65	75	90
Fairfield Hospital	62	76	81	94
Hornsby and Ku-Ring-Gai Hospital	91	83	86	95
Lismore Base Hospital	83	61	64	87
Maitland Hospital	79	68	70	91
Manly District Hospital	86	84	88	97
Manning Base Hospital	91	69	72	92
Mona Vale and District Hospital	87	83	85	94
Orange Health Service	92	85	85	93
Port Macquarie Base Hospital	55	74	86	97
Shoalhaven and District Memorial Hospital	47	51	66	92
Sutherland Hospital	34	56	84	97
Tamworth Base Hospital	68	63	70	94
The Tweed Hospital	85	86	91	99
Wagga Wagga Base Hospital	73	65	77	96
Wyong Hospital	71	69	81	97
Total B peer group	71	71	78	93

Appendix table 4:

Appendix table 4c: Treatment started on time (percent) NSW emergency departments, by peer group, January to March 2016.

	Triage 2	Triage 3	Triage 4	Triage 5
	% starting treatment on time	% starting treatment on time	% starting treatment on time	% starting treatment on time
C1 peer group: District group 1				
Armidale and New England Hospital	65	57	69	90
Bathurst Base Hospital	88	84	88	94
Bega District Hospital	65	68	67	85
Belmont Hospital	88	88	89	96
Bowral and District Hospital	75	83	85	94
Broken Hill Base Hospital	79	86	91	98
Goulburn Base Hospital	53	54	65	89
Grafton Base Hospital	56	66	77	93
Griffith Base Hospital	84	76	83	97
Hawkesbury District Health Services (public hospital services only)	38	79	92	97
Mount Druitt Hospital	58	55	68	92
Murwillumbah District Hospital	84	85	87	97
Ryde Hospital	88	88	85	94
Shellharbour Hospital	85	69	75	96
Total C1 peer group	71	73	80	94
C2 peer group: District group 2				
Ballina District Hospital	69	77	80	91
Bateman's Bay District Hospital	75	77	71	88
Bellingen River District Hospital	85	97	99	100
Blue Mountains District Anzac Memorial Hospital	73	75	75	92
Bulli District Hospital	73	88	89	97
Camden Hospital	82	87	91	96
Casino and District Memorial Hospital	55	69	70	91
Cessnock District Hospital	76	76	78	96
Deniliquin Health Service	71	94	99	99
Forbes District Hospital	95	83	83	92
Gunnedah District Hospital	79	64	79	94
Inverell District Hospital	82	84	87	97
Kempsey Hospital	52	70	82	95
Kurri Kurri District Hospital	87	92	89	99
Lithgow Health Service	90	87	92	99
Macksville District Hospital	54	65	76	92
Macleay District Hospital	37	58	72	91
Milton and Ulladulla Hospital	61	65	84	98
Moree District Hospital	81	88	93	99
Moruya District Hospital	74	76	81	94
Mudgee District Hospital	65	70	74	88
Muswellbrook District Hospital	77	73	76	93
Narrabri District Hospital	99	85	93	99
Parkes District Hospital	96	87	89	95
Queanbeyan Health Service	70	67	75	91
Singleton District Hospital	61	57	69	93
Tumut Health Service	67	91	96	97
Young Health Service	67	89	95	100
Total C2 peer group	70	75	81	94
Other				
Total Other	73	84	89	97

(*) Values suppressed due to small numbers and to protect privacy. Suppressed data have been excluded from Peer totals.

Source: NSW Health, Health Information Exchange. Data extracted on 22 April 2016.