

# Appendix table 4: Emergency department measures by peer group

Appendix table 4a:

Waiting times to treatment (minutes) for NSW emergency departments, by peer group, July to September 2015.

	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
<b>Total New South Wales</b>	<b>9</b>	<b>45</b>	<b>22</b>	<b>119</b>	<b>29</b>	<b>156</b>	<b>25</b>	<b>146</b>
<b>A1 peer group: Principal referral</b>								
Bankstown / Lidcombe Hospital	9	46	22	121	24	126	18	123
Concord Hospital	9	21	26	107	34	156	27	151
Gosford Hospital	6	30	25	118	47	169	42	164
John Hunter Hospital	7	36	26	142	39	192	46	199
Liverpool Hospital	12	72	28	144	35	149	29	136
Nepean Hospital	12	73	47	267	48	247	47	252
Prince of Wales Hospital	8	33	21	98	20	116	26	125
Royal North Shore Hospital	8	25	21	84	32	123	36	139
Royal Prince Alfred Hospital	13	41	27	117	34	157	43	170
St George Hospital	11	42	29	111	38	124	35	144
St Vincent's Hospital, Darlinghurst	4	21	13	74	14	116	9	139
Westmead Hospital	17	119	53	263	56	258	43	218
Wollongong Hospital	10	34	28	123	35	157	27	141
<b>Total A1 peer group</b>	<b>10</b>	<b>59</b>	<b>26</b>	<b>140</b>	<b>34</b>	<b>165</b>	<b>34</b>	<b>172</b>
<b>A2 peer group: Paediatric specialist</b>								
Sydney Children's Hospital	9	28	22	79	43	163	42	133
The Children's Hospital at Westmead	6	15	25	93	52	247	80	*
<b>Total A2 peer group</b>	<b>7</b>	<b>26</b>	<b>24</b>	<b>88</b>	<b>47</b>	<b>217</b>	<b>47</b>	<b>165</b>
<b>A3 peer group: Ungrouped acute - tertiary referral</b>								
Calvary Mater Newcastle	10	50	22	87	28	130	29	153
Sydney Eye Hospital	*	*	12	26	20	52	22	77
Sydney Hospital	9	*	18	52	23	83	26	112
<b>Total A3 peer group</b>	<b>10</b>	<b>46</b>	<b>20</b>	<b>77</b>	<b>24</b>	<b>105</b>	<b>24</b>	<b>108</b>
<b>B peer group: Major</b>								
Auburn Hospital	9	38	25	120	44	207	27	196
Blacktown Hospital	12	55	34	162	41	161	34	174
Campbelltown Hospital	7	34	17	156	27	193	34	177
Canterbury Hospital	9	25	20	86	25	124	29	142
Coffs Harbour Base Hospital	6	12	17	76	24	141	22	142
Dubbo Base Hospital	9	34	27	121	38	174	31	167
Fairfield Hospital	10	51	27	143	34	177	37	195
Hornsby and Ku-Ring-Gai Hospital	5	16	15	79	20	125	14	117
Lismore Base Hospital	6	23	31	137	45	195	46	196
Maitland Hospital	7	33	25	119	45	165	52	165
Manly District Hospital	6	18	12	52	13	93	12	110
Manning Base Hospital	7	10	21	144	32	188	32	169
Mona Vale and District Hospital	6	18	15	69	15	117	13	123
Orange Health Service	5	21	16	65	25	120	21	149
Port Macquarie Base Hospital	10	32	20	81	24	112	18	110
Shoalhaven and District Memorial Hospital	11	54	31	167	41	174	38	155
Sutherland Hospital	15	44	30	90	32	105	29	118
Tamworth Base Hospital	10	73	33	163	51	184	47	177
The Tweed Hospital	6	22	16	57	16	93	12	84
Wagga Wagga Base Hospital	8	32	20	100	21	129	13	137
Wyong Hospital	7	33	23	95	32	135	25	106
<b>Total B peer group</b>	<b>8</b>	<b>37</b>	<b>22</b>	<b>113</b>	<b>30</b>	<b>154</b>	<b>28</b>	<b>152</b>

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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
<b>C1 peer group: District group 1</b>								
Armidale and New England Hospital	8	44	22	89	28	143	21	139
Bathurst Base Hospital	7	10	17	79	22	170	14	111
Bega District Hospital	6	24	21	83	33	146	36	176
Belmont Hospital	8	24	18	70	22	110	21	134
Bowral and District Hospital	8	28	19	103	23	128	23	149
Broken Hill Base Hospital	9	33	18	71	25	100	26	125
Goulburn Base Hospital	9	35	26	138	38	187	22	137
Grafton Base Hospital	10	49	24	115	33	125	39	134
Griffith Base Hospital	6	26	16	74	28	123	33	147
Hawkesbury District Health Services (public hospital services only)	12	36	19	53	21	86	26	136
Mount Druitt Hospital	9	40	38	174	56	186	51	168
Murwillumbah District Hospital	6	23	14	55	18	106	17	128
Ryde Hospital	6	15	13	56	14	100	12	127
Shellharbour Hospital	6	26	21	119	23	152	18	99
<b>Total C1 peer group</b>	<b>8</b>	<b>32</b>	<b>20</b>	<b>108</b>	<b>25</b>	<b>141</b>	<b>28</b>	<b>143</b>
<b>C2 peer group: District group 2</b>								
Ballina District Hospital	7	38	20	88	24	152	25	142
Bateman's Bay District Hospital	7	30	21	119	32	194	38	184
Bellinger River District Hospital	6	*	8	26	7	35	5	37
Blue Mountains District Anzac Memorial Hospital	8	31	16	104	19	124	15	102
Bulli District Hospital	8	*	15	58	16	71	14	87
Camden Hospital	6	17	12	56	14	103	14	120
Casino and District Memorial Hospital	7	34	21	94	43	193	32	167
Cessnock District Hospital	6	25	19	68	33	123	39	133
Deniliquin Health Service	4	*	8	30	8	34	7	54
Forbes District Hospital	6	*	15	54	26	111	23	126
Gunnedah District Hospital	4	27	17	87	29	118	16	105
Inverell District Hospital	4	25	11	81	25	110	13	92
Kempsey Hospital	11	34	19	70	21	89	19	91
Kurri Kurri District Hospital	3	*	12	84	17	95	16	97
Lithgow Health Service	5	21	11	58	13	70	10	83
Macksville District Hospital	10	27	25	90	29	149	28	170
Maclean District Hospital	15	57	27	96	35	142	36	173
Milton and Ulladulla Hospital	7	43	22	76	30	108	28	125
Moree District Hospital	4	19	6	48	6	64	8	53
Moruya District Hospital	7	38	20	119	27	154	28	143
Mudgee District Hospital	10	43	26	107	42	162	48	182
Muswellbrook District Hospital	5	28	15	82	24	107	27	100
Narrabri District Hospital	5	*	17	71	26	98	16	111
Parkes District Hospital	5	24	15	60	17	82	22	114
Queanbeyan Health Service	9	43	22	114	32	175	28	192
Singleton District Hospital	8	38	25	94	39	140	31	121
Tumut Health Service	2	*	3	44	3	38	4	44
Young Health Service	6	68	11	81	14	90	10	162
<b>Total C2 peer group</b>	<b>7</b>	<b>34</b>	<b>17</b>	<b>83</b>	<b>24</b>	<b>126</b>	<b>22</b>	<b>132</b>
<b>Other</b>								
<b>Total Other</b>	<b>4</b>	<b>44</b>	<b>9</b>	<b>67</b>	<b>11</b>	<b>93</b>	<b>9</b>	<b>88</b>

(\*) 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 23 October 2015.

# 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, July to September 2015.

	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
<b>Total New South Wales</b>	<b>648,668</b>	<b>14</b>	<b>73</b>	<b>82%</b>	<b>648,593</b>	<b>2h 52m</b>	<b>11h 31m</b>	<b>70%</b>
<b>A1 peer group: Principal referral</b>								
Bankstown / Lidcombe Hospital	13,582	19	78	71%	13,582	3h 16m	14h 15m	69%
Concord Hospital	9,496	13	36	91%	9,495	3h 23m	8h 25m	67%
Gosford Hospital	16,041	14	178	68%	16,040	3h 25m	9h 30m	61%
John Hunter Hospital	19,016	12	44	90%	19,015	3h 41m	10h 9m	58%
Liverpool Hospital	20,759	16	85	75%	20,759	3h 59m	15h 53m	51%
Nepean Hospital	16,753	15	172	72%	16,721	4h 13m	20h 24m	48%
Prince of Wales Hospital	13,684	14	105	77%	13,684	3h 9m	12h 49m	65%
Royal North Shore Hospital	19,263	17	101	74%	19,263	3h 29m	10h 27m	61%
Royal Prince Alfred Hospital	18,193	18	91	76%	18,192	3h 39m	14h 58m	62%
St George Hospital	18,844	12	57	88%	18,844	3h 38m	14h 20m	59%
St Vincent's Hospital, Darlinghurst	11,638	#	#	#	11,638	3h 13m	17h 22m	64%
Westmead Hospital	18,183	15	65	79%	18,183	4h 15m	16h 4m	48%
Wollongong Hospital	15,468	13	47	87%	15,468	3h 31m	22h 18m	61%
<b>Total A1 peer group</b>	<b>210,920</b>	<b>15</b>	<b>91</b>	<b>79%</b>	<b>210,884</b>	<b>3h 39m</b>	<b>14h 24m</b>	<b>59%</b>
<b>A2 peer group: Paediatric specialist</b>								
Sydney Children's Hospital	9,726	9	20	98%	9,726	2h 27m	9h 7m	76%
The Children's Hospital at Westmead	15,284	#	#	#	15,284	3h 15m	11h 3m	64%
<b>Total A2 peer group</b>	<b>25,010</b>	<b>9</b>	<b>20</b>	<b>98%</b>	<b>25,010</b>	<b>2h 56m</b>	<b>10h 19m</b>	<b>68%</b>
<b>A3 peer group: Ungrouped acute - tertiary referral</b>								
Calvary Mater Newcastle	8,620	7	62	84%	8,620	2h 45m	11h 6m	70%
Sydney Eye Hospital	4,448	*	*	*	4,448	2h 13m	4h 34m	91%
Sydney Hospital	4,284	10	23	98%	4,284	2h 2m	5h 29m	89%
<b>Total A3 peer group</b>	<b>17,352</b>	<b>8</b>	<b>56</b>	<b>87%</b>	<b>17,352</b>	<b>2h 22m</b>	<b>8h 9m</b>	<b>80%</b>
<b>B peer group: Major</b>								
Auburn Hospital	6,713	14	35	92%	6,712	3h 24m	9h 59m	75%
Blacktown Hospital	10,894	20	124	70%	10,893	4h 2m	26h 14m	50%
Campbelltown Hospital	16,432	17	88	78%	16,432	3h 57m	21h 19m	52%
Canterbury Hospital	11,112	12	45	89%	11,112	3h 0m	7h 34m	76%
Coffs Harbour Base Hospital	9,283	11	36	92%	9,279	2h 53m	10h 33m	73%
Dubbo Base Hospital	7,511	14**	62**	83%**	7,510	2h 56m	17h 6m	69%
Fairfield Hospital	9,010	17	81	74%	9,009	3h 5m	9h 33m	74%
Hornsby and Ku-Ring-Gai Hospital	9,321	15	55	85%	9,321	3h 12m	10h 20m	68%
Lismore Base Hospital	7,805	18	88	68%	7,805	3h 12m	14h 6m	61%
Maitland Hospital	11,780	10	38	91%	11,780	3h 1m	11h 21m	70%
Manly District Hospital	5,848	11	24	98%	5,848	2h 46m	6h 49m	84%
Manning Base Hospital	6,872	7	63	88%	6,872	2h 50m	7h 18m	73%
Mona Vale and District Hospital	8,367	10	26	96%	8,367	2h 41m	7h 0m	81%
Orange Health Service	6,996	10	50	87%	6,995	2h 41m	21h 45m	72%
Port Macquarie Base Hospital	8,021	12	58	85%	8,021	2h 46m	10h 42m	71%
Shoalhaven and District Memorial Hospital	9,356	17	102	71%	9,356	2h 59m	14h 40m	68%
Sutherland Hospital	12,480	14	45	87%	12,480	3h 16m	10h 50m	68%
Tamworth Base Hospital	10,891	18	91	66%	10,891	3h 1m	10h 34m	64%
The Tweed Hospital	12,698	8	33	94%	12,698	2h 1m	7h 16m	82%
Wagga Wagga Base Hospital	9,942	15	87	73%	9,942	2h 59m	12h 47m	66%
Wyong Hospital	15,901	12	66	85%	15,901	2h 52m	9h 17m	69%
<b>Total B peer group</b>	<b>207,233</b>	<b>13</b>	<b>67</b>	<b>83%</b>	<b>207,224</b>	<b>3h 4m</b>	<b>12h 34m</b>	<b>69%</b>

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Attendances, transfer of care and time to leaving the emergency department, by peer group, July to September 2015.

	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
<b>C1 peer group: District group 1</b>									
Armidale and New England Hospital	4,109	5**	76**	92%**		4,109	1h 41m	5h 57m	85%
Bathurst Base Hospital	6,368	18**	92**	72%**		6,368	2h 40m	12h 49m	73%
Bega District Hospital	3,123	10	35	90%		3,122	2h 8m	5h 59m	83%
Belmont Hospital	6,052	11	47	90%		6,052	2h 34m	9h 44m	72%
Bowral and District Hospital	4,489	12	39	92%		4,489	2h 27m	6h 46m	83%
Broken Hill Base Hospital	5,256	12	39	89%		5,256	1h 41m	5h 44m	87%
Goulburn Base Hospital	4,249	13	47	89%		4,249	2h 37m	6h 28m	77%
Grafton Base Hospital	6,048	16**	47**	87%**		6,045	2h 19m	10h 47m	73%
Griffith Base Hospital	4,971	11	29	95%		4,971	2h 0m	6h 22m	86%
Hawkesbury District Health Services (public hospital services only)	5,596	#	#	#		5,596	2h 51m	7h 45m	81%
Mount Druitt Hospital	8,551	15	54	82%		8,551	3h 40m	20h 43m	60%
Murwillumbah District Hospital	4,130	12**	34**	93%**		4,127	1h 34m	5h 36m	88%
Ryde Hospital	6,895	10	29	95%		6,895	2h 38m	7h 44m	77%
Shellharbour Hospital	7,220	11	45	89%		7,220	3h 0m	11h 44m	70%
<b>Total C1 peer group</b>	<b>77,057</b>	<b>12</b>	<b>45</b>	<b>89%</b>		<b>77,050</b>	<b>2h 30m</b>	<b>9h 7m</b>	<b>77%</b>
<b>C2 peer group: District group 2</b>									
Ballina District Hospital	3,969	14**	44**	84%**		3,969	1h 57m	8h 10m	79%
Bateman's Bay District Hospital	3,167	11	36	91%		3,167	2h 11m	7h 44m	76%
Bellinger River District Hospital	1,225	15	*	81%		1,222	1h 3m	4h 17m	94%
Blue Mountains District Anzac Memorial Hospital	4,011	13	35	92%		4,011	2h 24m	7h 39m	82%
Bulli District Hospital	1,380	#	#	#		1,380	0h 41m	2h 6m	99%
Camden Hospital	3,262	#	#	#		3,262	1h 56m	5h 31m	88%
Casino and District Memorial Hospital	3,543	16	56	81%		3,542	1h 24m	5h 46m	88%
Cessnock District Hospital	4,266	11	33	93%		4,266	1h 24m	6h 25m	88%
Deniliquin Health Service	2,383	#	#	#		2,383	0h 59m	5h 38m	88%
Forbes District Hospital	2,515	24**	*	61%**		2,515	0h 51m	3h 37m	97%
Gunnedah District Hospital	2,127	11**	33**	92%**		2,127	1h 22m	5h 41m	89%
Inverell District Hospital	1,979	5**	29**	96%**		1,979	1h 31m	5h 50m	87%
Kempsey Hospital	6,228	14	46	87%		6,225	1h 41m	6h 9m	86%
Kurri Kurri District Hospital	1,360	*	*	*		1,360	0h 54m	4h 46m	93%
Lithgow Health Service	3,121	10	32	94%		3,121	1h 32m	6h 36m	85%
Macksville District Hospital	3,179	14	41	88%		3,179	1h 58m	6h 50m	84%
Macleay District Hospital	2,773	15	49	82%		2,772	1h 53m	7h 11m	82%
Milton and Ulladulla Hospital	3,510	15	41	87%		3,510	1h 26m	6h 43m	86%
Moree District Hospital	1,986	5	34	94%		1,986	1h 5m	5h 43m	90%
Moruya District Hospital	2,229	12	43	89%		2,229	2h 27m	9h 9m	72%
Mudgee District Hospital	3,405	16**	99**	78%**		3,405	1h 31m	5h 44m	89%
Muswellbrook District Hospital	2,279	9	61	94%		2,279	1h 33m	5h 54m	90%
Narrabri District Hospital	1,419	6**	*	100%**		1,419	1h 26m	5h 0m	90%
Parkes District Hospital	2,665	19**	66**	73%**		2,665	1h 17m	7h 0m	88%
Queanbeyan Health Service	4,312	11	30	94%		4,312	2h 12m	8h 9m	78%
Singleton District Hospital	2,898	7	20	98%		2,898	1h 26m	5h 28m	89%
Turnut Health Service	1,538	*	*	*		1,537	0h 30m	2h 47m	98%
Young Health Service	2,276	#	#	#		2,273	1h 9m	4h 5m	95%
<b>Total C2 peer group</b>	<b>79,005</b>	<b>12</b>	<b>43</b>	<b>89%</b>		<b>78,993</b>	<b>1h 32m</b>	<b>6h 26m</b>	<b>86%</b>
<b>Other</b>									
<b>Total Other</b>	<b>32,091</b>	<b>9**</b>	<b>48**</b>	<b>88%**</b>		<b>32,080</b>	<b>0h 57m</b>	<b>4h 30m</b>	<b>94%</b>

(\*) 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

Source: NSW Health, Health Information Exchange. Data extracted on 23 October 2015.