

# 11. NSW HOSPITALS

## Onset and augmentation of labour in selected hospitals

Table 123 gives onset or augmentation of labour for individual hospitals where the number of reported deliveries exceeded 200 in 2004, totals for all hospitals within each health area, and the NSW total.

**TABLE 123**

**ONSET AND AUGMENTATION OF LABOUR BY HOSPITAL, NSW 2004\***

Health Area and Hospital	Onset and augmentation of labour																			
	Spontaneous		Spontaneous augmented with ARM		Spontaneous augmented oxytocics-prostagl.##		No Labour		Induced oxytocics-prostagl.		Induced ARM only		Induced ARM+oxytocics-prostagl.		Induced other***		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Sydney South West</b>																				
Canterbury	833	57.5	0	0.0	159	11.0	151	10.4	293	20.2	10	0.7	0	0.0	2	0.1	0	0.0	1448	100.0
Royal Prince Alfred	1982	49.3	0	0.0	618	15.4	581	14.4	750	18.6	48	1.2	38	0.9	5	0.1	0	0.0	4022	100.0
Camden	299	65.4	58	12.7	8	1.8	6	1.3	30	6.6	21	4.6	35	7.7	0	0.0	0	0.0	457	100.0
Fairfield	870	53.4	117	7.2	172	10.6	151	9.3	76	4.7	4	0.2	231	14.2	7	0.4	0	0.0	1628	100.0
Liverpool	1431	47.0	221	7.3	352	11.6	363	11.9	265	8.7	33	1.1	342	11.2	35	1.2	0	0.0	3042	100.0
Campbelltown	760	42.5	131	7.3	125	7.0	242	13.5	153	8.6	36	2.0	325	18.2	15	0.8	0	0.0	1787	100.0
Bankstown-Lidcombe	1013	55.6	79	4.3	104	5.7	211	11.6	148	8.1	17	0.9	243	13.3	7	0.4	0	0.0	1822	100.0
Sydney Southwest																				
Private	255	23.5	93	8.6	124	11.4	204	18.8	93	8.6	26	2.4	291	26.8	1	0.1	0	0.0	1087	100.0
Bowral	362	54.5	6	0.9	53	8.0	62	9.3	59	8.9	13	2.0	100	15.1	9	1.4	0	0.0	664	100.0
ALL HOSPITALS	7805	48.9	705	4.4	1715	10.7	1971	12.4	1867	11.7	208	1.3	1605	10.1	81	0.5	0	0.0	15957	100.0
<b>South Eastern Sydney &amp; Illawarra</b>																				
Royal Hospital for Women	2024	55.0	57	1.6	255	6.9	595	16.2	222	6.0	39	1.1	445	12.1	40	1.1	0	0.0	3677	100.0
St. George	1293	58.3	84	3.8	203	9.2	223	10.1	195	8.8	24	1.1	176	7.9	18	0.8	0	0.0	2216	100.0
Sutherland	461	49.5	30	3.2	53	5.7	152	16.3	62	6.7	6	0.6	164	17.6	4	0.4	0	0.0	932	100.0
Hurstville Community	229	23.2	105	10.6	146	14.8	228	23.1	53	5.4	9	0.9	219	22.1	0	0.0	0	0.0	989	100.0
Kareena Private	108	17.3	22	3.5	68	10.9	195	31.2	88	14.1	8	1.3	137	21.9	0	0.0	0	0.0	626	100.0
St. George Private	455	27.9	159	9.8	197	12.1	365	22.4	184	11.3	34	2.1	217	13.3	18	1.1	0	0.0	1629	100.0
Prince of Wales Private	409	26.9	199	13.1	142	9.3	398	26.2	120	7.9	42	2.8	201	13.2	7	0.5	1	0.1	1519	100.0
Shoalhaven	526	59.4	22	2.5	29	3.3	160	18.1	65	7.3	13	1.5	64	7.2	6	0.7	0	0.0	885	100.0
Wollongong	774	36.9	415	19.8	207	9.9	195	9.3	97	4.6	19	0.9	389	18.6	1	0.0	0	0.0	2097	100.0
Illawarra Private	264	24.6	81	7.5	111	10.3	201	18.7	69	6.4	16	1.5	331	30.8	1	0.1	0	0.0	1074	100.0
Other area hospitals	27	56.3	0	0.0	7	14.6	4	8.3	4	8.3	0	0.0	5	10.4	1	2.1	0	0.0	48	100.0
ALL HOSPITALS	6570	41.9	1174	7.5	1418	9.0	2716	17.3	1159	7.4	210	1.3	2348	15.0	96	0.6	1	0.0	15692	100.0
<b>Sydney West</b>																				
Auburn	691	62.8	37	3.4	79	7.2	102	9.3	61	5.5	5	0.5	119	10.8	7	0.6	0	0.0	1101	100.0
Blacktown	1411	56.3	85	3.4	201	8.0	253	10.1	149	6.0	15	0.6	380	15.2	10	0.4	0	0.0	2504	100.0
Blue Mountains	155	62.5	9	3.6	15	6.0	20	8.1	11	4.4	11	4.4	26	10.5	1	0.4	0	0.0	248	100.0
Nepean	1447	47.5	177	5.8	136	4.5	480	15.7	177	5.8	47	1.5	572	18.8	13	0.4	0	0.0	3049	100.0
Westmead	1679	40.9	448	10.9	530	12.9	591	14.4	225	5.5	29	0.7	585	14.3	16	0.4	0	0.0	4103	100.0
The Hills Private	336	26.7	105	8.3	158	12.5	181	14.4	78	6.2	17	1.4	383	30.4	1	0.1	0	0.0	1259	100.0
Hawkesbury	448	56.9	17	2.2	30	3.8	120	15.2	62	7.9	17	2.2	90	11.4	3	0.4	0	0.0	787	100.0
Nepean Private	280	30.4	94	10.2	59	6.4	198	21.5	77	8.4	23	2.5	188	20.4	3	0.3	0	0.0	922	100.0
Westmead Private	507	30.0	206	12.2	231	13.7	248	14.7	181	10.7	19	1.1	295	17.5	1	0.1	0	0.0	1688	100.0
Other area hospitals	67	33.0	26	12.8	32	15.8	23	11.3	27	13.3	0	0.0	28	13.8	0	0.0	0	0.0	203	100.0
ALL HOSPITALS	7021	44.3	1204	7.6	1471	9.3	2216	14.0	1048	6.6	183	1.2	2666	16.8	55	0.3	0	0.0	15864	100.0
<b>Northern Sydney &amp; Central Coast</b>																				
Gosford	822	37.4	315	14.3	275	12.5	305	13.9	174	7.9	8	0.4	299	13.6	0	0.0	0	0.0	2198	100.0
Wyong	185	67.3	62	22.5	11	4.0	2	0.7	1	0.4	3	1.1	11	4.0	0	0.0	0	0.0	275	100.0
Hornsby	463	48.6	40	4.2	86	9.0	152	16.0	69	7.2	4	0.4	138	14.5	0	0.0	0	0.0	952	100.0
Manly	343	50.2	9	1.3	55	8.1	91	13.3	71	10.4	13	1.9	101	14.8	0	0.0	0	0.0	683	100.0
Mona Vale	310	50.9	24	3.9	88	14.4	65	10.7	31	5.1	4	0.7	87	14.3	0	0.0	0	0.0	609	100.0
Royal North Shore	960	43.1	119	5.3	293	13.1	363	16.3	155	7.0	17	0.8	322	14.4	0	0.0	0	0.0	2229	100.0
Ryde	185	70.1	11	4.2	14	5.3	26	9.8	6	2.3	0	0.0	22	8.3	0	0.0	0	0.0	264	100.0
Mater, North Sydney	388	21.9	159	9.0	251	14.2	501	28.3	111	6.3	47	2.7	313	17.7	1	0.1	0	0.0	1771	100.0
North Shore Private	772	32.2	73	3.0	271	11.3	680	28.4	104	4.3	30	1.3	444	18.5	21	0.9	0	0.0	2395	100.0
Sydney Adventist	1087	49.2	0	0.0	3	0.1	446	20.2	126	5.7	24	1.1	520	23.5	4	0.2	0	0.0	2210	100.0
North Gosford Private	221	24.6	73	8.1	100	11.1	255	28.3	60	6.7	17	1.9	174	19.3	0	0.0	0	0.0	900	100.0
ALL HOSPITALS	5736	39.6	885	6.1	1447	10.0	2886	19.9	908	6.3	167	1.2	2431	16.8	26	0.2	0	0.0	14486	100.0

TABLE 123 (continued)

## ONSET AND AUGMENTATION OF LABOUR BY HOSPITAL, NSW 2004\*

Health Area and Hospital	Onset and augmentation of labour																TOTAL			
	Spontaneous		Spontaneous augmented with ARM		Spontaneous augmented oxytocics-prostagl.**		No Labour		Induced oxytocics-prostagl.		Induced ARM only		Induced ARM+ oxytocics-prostagl.		Induced other###			Not stated		
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		No.	%	
<b>Hunter &amp; New England</b>																				
Armidale	117	27.6	73	17.2	39	9.2	64	15.1	52	12.3	9	2.1	70	16.5	0	0.0	0	0.0	424	100.0
Inverell	32	13.8	26	11.2	46	19.8	48	20.7	26	11.2	7	3.0	47	20.3	0	0.0	0	0.0	232	100.0
Moree	84	41.4	16	7.9	19	9.4	19	9.4	17	8.4	1	0.5	47	23.2	0	0.0	0	0.0	203	100.0
Tamworth Base	251	37.0	103	15.2	48	7.1	86	12.7	64	9.4	13	1.9	113	16.7	0	0.0	0	0.0	678	100.0
Manning Base	256	37.3	72	10.5	54	7.9	93	13.5	53	7.7	26	3.8	133	19.4	0	0.0	0	0.0	687	100.0
Maitland	759	53.8	29	2.1	55	3.9	243	17.2	118	8.4	23	1.6	179	12.7	6	0.4	0	0.0	1412	100.0
Muswellbrook	113	50.7	21	9.4	11	4.9	11	4.9	26	11.7	8	3.6	33	14.8	0	0.0	0	0.0	223	100.0
Belmont	327	56.1	11	1.9	22	3.8	85	14.6	47	8.1	8	1.4	82	14.1	1	0.2	0	0.0	583	100.0
John Hunter	1457	50.2	214	7.4	184	6.3	366	12.6	155	5.3	71	2.4	421	14.5	32	1.1	0	0.0	2900	100.0
Christo Road Private	214	44.4	23	4.8	20	4.1	88	18.3	32	6.6	12	2.5	92	19.1	1	0.2	0	0.0	482	100.0
NIB Private	407	44.7	9	1.0	15	1.6	201	22.1	86	9.5	39	4.3	153	16.8	0	0.0	0	0.0	910	100.0
Other area hospitals	384	40.0	124	12.9	55	5.7	137	14.3	122	12.7	19	2.0	116	12.1	2	0.2	0	0.0	959	100.0
ALL HOSPITALS	4401	45.4	721	7.4	568	5.9	1441	14.9	798	8.2	236	2.4	1486	15.3	42	0.4	0	0.0	9693	100.0
<b>North Coast</b>																				
Coffs Harbour	300	39.8	88	11.7	64	8.5	133	17.7	47	6.2	7	0.9	113	15.0	1	0.1	0	0.0	753	100.0
Grafton Base	157	40.3	33	8.5	28	7.2	77	19.7	58	14.9	1	0.3	36	9.2	0	0.0	0	0.0	390	100.0
Kempsey	157	48.9	46	14.3	19	5.9	28	8.7	36	11.2	0	0.0	35	10.9	0	0.0	0	0.0	321	100.0
Lismore Base	526	44.5	119	10.1	102	8.6	158	13.4	99	8.4	32	2.7	146	12.4	0	0.0	0	0.0	1182	100.0
Murwillumbah	152	40.6	37	9.9	50	13.4	51	13.6	25	6.7	7	1.9	52	13.9	0	0.0	0	0.0	374	100.0
Tweed Heads	360	40.1	100	11.1	105	11.7	111	12.4	57	6.3	13	1.4	150	16.7	2	0.2	0	0.0	898	100.0
Port Macquarie Base	302	42.1	113	15.7	53	7.4	97	13.5	67	9.3	12	1.7	73	10.2	1	0.1	0	0.0	718	100.0
Other area hospitals	259	57.3	51	11.3	27	6.0	47	10.4	19	4.2	9	2.0	40	8.8	0	0.0	0	0.0	452	100.0
ALL HOSPITALS	2213	43.5	587	11.5	448	8.8	702	13.8	408	8.0	81	1.6	645	12.7	4	0.1	0	0.0	5088	100.0
<b>Greater Southern</b>																				
Cooma	113	54.9	9	4.4	19	9.2	19	9.2	23	11.2	2	1.0	21	10.2	0	0.0	0	0.0	206	100.0
Goulburn Base	141	50.0	29	10.3	54	19.1	41	14.5	14	5.0	1	0.4	2	0.7	0	0.0	0	0.0	282	100.0
Moruya	116	46.2	29	11.6	20	8.0	28	11.2	20	8.0	3	1.2	35	13.9	0	0.0	0	0.0	251	100.0
Queanbeyan	152	57.8	21	8.0	12	4.6	23	8.7	45	17.1	3	1.1	7	2.7	0	0.0	0	0.0	263	100.0
Griffith Base	227	52.8	43	10.0	18	4.2	62	14.4	47	10.9	14	3.3	18	4.2	1	0.2	0	0.0	430	100.0
Wagga Wagga Base	291	45.5	65	10.2	49	7.7	85	13.3	78	12.2	15	2.3	55	8.6	1	0.2	0	0.0	639	100.0
Calvary, Wagga Wagga	215	38.0	30	5.3	25	4.4	112	19.8	103	18.2	28	4.9	41	7.2	12	2.1	0	0.0	566	100.0
Other area hospitals	493	41.0	144	12.0	58	4.8	148	12.3	214	17.8	25	2.1	121	10.1	0	0.0	0	0.0	1203	100.0
ALL HOSPITALS	1748	45.5	370	9.6	255	6.6	518	13.5	544	14.2	91	2.4	300	7.8	14	0.4	0	0.0	3840	100.0
<b>Greater Western</b>																				
Dubbo Base	449	37.8	169	14.2	96	8.1	127	10.7	92	7.7	54	4.5	200	16.8	1	0.1	0	0.0	1188	100.0
Bathurst Base	307	54.5	61	10.8	19	3.4	77	13.7	64	11.4	6	1.1	29	5.2	0	0.0	0	0.0	563	100.0
Cowra	74	35.4	37	17.7	15	7.2	26	12.4	29	13.9	7	3.3	21	10.0	0	0.0	0	0.0	209	100.0
Orange Base	249	32.8	107	14.1	74	9.8	122	16.1	50	6.6	14	1.8	139	18.3	3	0.4	0	0.0	758	100.0
Broken Hill Base	170	66.1	12	4.7	22	8.6	25	9.7	20	7.8	1	0.4	7	2.7	0	0.0	0	0.0	257	100.0
Other area hospitals	302	50.3	57	9.5	32	5.3	103	17.2	62	10.3	9	1.5	35	5.8	0	0.0	0	0.0	600	100.0
ALL HOSPITALS	1551	43.4	443	12.4	258	7.2	480	13.4	317	8.9	91	2.5	431	12.1	4	0.1	0	0.0	3575	100.0
Other-Not stated	92	98.9	1	1.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	93	100.0
TOTAL NSW	37137	44.1	6090	7.2	7580	9.0	12930	15.3	7049	8.4	1267	1.5	11912	14.1	322	0.4	1	0.0	84288	100.0

Source: NSW Midwives Data Collection. Centre for Epidemiology and Research, NSW Health Department.

# Hospitals with more than 200 deliveries are identified individually. All hospitals include all public and private hospitals.

## May include artificial rupture of membranes.

### This category includes other forms of induction such as Foley's catheter.

\*King George and Royal North Shore Hospitals supply data electronically and report augmentation by oxytocin-prostaglandin only.

## Type of delivery in selected hospitals

Table 124 gives type of delivery for individual hospitals where the number of reported confinements exceeded 200 in 2004, totals for all hospitals within each health area, and the NSW total.

**TABLE 124**

**TYPE OF DELIVERY BY HOSPITAL, NSW 2004\***

Health Area and Hospital	Normal vaginal		Forceps		Vacuum extraction		Type of delivery				Emergency caesarean		Not stated		TOTAL	
	No.	%	No.	%	No.	%	Vaginal breech section		Elective caesarean section <sup>#</sup>		No.	%	No.	%	No.	%
							No.	%	No.	%						
<b>Sydney South West</b>																
Canterbury	1012	69.9	13	0.9	118	8.1	3	0.2	151	10.4	151	10.4	0	0.0	1448	100.0
Royal Prince Alfred	2504	62.3	107	2.7	330	8.2	24	0.6	581	14.4	476	11.8	0	0.0	4022	100.0
Camden	409	89.5	13	2.8	7	1.5	1	0.2	6	1.3	21	4.6	0	0.0	457	100.0
Fairfield	1282	78.7	7	0.4	105	6.4	4	0.2	151	9.3	79	4.9	0	0.0	1628	100.0
Liverpool	2105	69.2	32	1.1	186	6.1	25	0.8	363	11.9	331	10.9	0	0.0	3042	100.0
Campbelltown	1227	68.7	6	0.3	101	5.7	9	0.5	242	13.5	202	11.3	0	0.0	1787	100.0
Bankstown/Lidcombe	1288	70.7	33	1.8	139	7.6	5	0.3	211	11.6	146	8.0	0	0.0	1822	100.0
Sydney Southwest																
Private	606	55.7	27	2.5	149	13.7	2	0.2	204	18.8	99	9.1	0	0.0	1087	100.0
Bowral	427	64.3	27	4.1	96	14.5	2	0.3	62	9.3	50	7.5	0	0.0	664	100.0
ALL HOSPITALS	10860	68.1	265	1.7	1231	7.7	75	0.5	1971	12.4	1555	9.7	0	0.0	15957	100.0
<b>South Eastern Sydney &amp; Illawarra</b>																
Royal Hospital for Women	2014	54.8	202	5.5	297	8.1	28	0.8	595	16.2	541	14.7	0	0.0	3677	100.0
St. George	1380	62.3	50	2.3	260	11.7	5	0.2	223	10.1	298	13.4	0	0.0	2216	100.0
Sutherland	595	63.8	25	2.7	62	6.7	2	0.2	152	16.3	96	10.3	0	0.0	932	100.0
Hurstville Community	443	44.8	33	3.3	121	12.2	0	0.0	228	23.1	164	16.6	0	0.0	0.0989	100.0
Kareena Private	242	38.7	85	13.6	30	4.8	1	0.2	195	31.2	73	11.7	0	0.0	626	100.0
St. George Private	784	48.1	77	4.7	158	9.7	0	0.0	365	22.4	245	15.0	0	0.0	1629	100.0
Prince of Wales Private	696	45.8	60	3.9	170	11.2	0	0.0	398	26.2	190	12.5	5	0.3	1519	100.0
Shoalhaven	564	63.7	43	4.9	23	2.6	2	0.2	160	18.1	93	10.5	0	0.0	885	100.0
Wollongong	1425	68.0	21	1.0	179	8.5	6	0.3	195	9.3	271	12.9	0	0.0	2097	100.0
Illawarra Private	587	54.7	13	1.2	165	15.4	1	0.1	201	18.7	107	10.0	0	0.0	1074	100.0
Other area hospitals	39	81.3	0	0.0	3	6.3	1	2.1	4	8.3	1	2.1	0	0.0	48	100.0
ALL HOSPITALS	8769	55.9	609	3.9	1468	9.4	46	0.3	2716	17.3	2079	13.2	5	0.0	15692	100.0
<b>Sydney West</b>																
Auburn	870	79.0	17	1.5	36	3.3	3	0.3	102	9.3	73	6.6	0	0.0	1101	100.0
Blacktown	1726	68.9	81	3.2	131	5.2	6	0.2	253	10.1	307	12.3	0	0.0	2504	100.0
Blue Mountains	192	77.4	2	0.8	9	3.6	0	0.0	20	8.1	25	10.1	0	0.0	248	100.0
Nepean	1954	64.1	56	1.8	127	4.2	12	0.4	480	15.7	420	13.8	0	0.0	3049	100.0
Westmead	2544	62.0	262	6.4	133	3.2	39	1.0	591	14.4	534	13.0	0	0.0	4103	100.0
The Hills Private	778	61.8	106	8.4	66	5.2	6	0.5	181	14.4	122	9.7	0	0.0	1259	100.0
Hawkesbury	515	65.4	34	4.3	21	2.7	2	0.3	120	15.2	95	12.1	0	0.0	787	100.0
Nepean Private	480	52.1	45	4.9	68	7.4	1	0.1	198	21.5	130	14.1	0	0.0	922	100.0
Westmead Private	884	52.4	181	10.7	133	7.9	4	0.2	248	14.7	238	14.1	0	0.0	1688	100.0
Other area hospitals	133	65.5	4	2.0	17	8.4	0	0.0	23	11.3	26	12.8	0	0.0	203	100.0
ALL HOSPITALS	10076	63.5	788	5.0	741	4.7	73	0.5	2216	14.0	1970	12.4	0	0.0	15864	100.0
<b>Northern Sydney &amp; Central Coast</b>																
Gosford	1308	59.5	23	1.0	192	8.7	8	0.4	305	13.9	362	16.5	0	0.0	2198	100.0
Wyong	248	90.2	1	0.4	12	4.4	1	0.4	2	0.7	11	4.0	0	0.0	275	100.0
Hornsby	570	59.9	28	2.9	80	8.4	3	0.3	152	16.0	119	12.5	0	0.0	952	100.0
Manly	436	63.8	9	1.3	68	10.0	3	0.4	91	13.3	76	11.1	0	0.0	683	100.0
Mona Vale	370	60.8	17	2.8	78	12.8	3	0.5	65	10.7	76	12.5	0	0.0	609	100.0
Royal North Shore	1317	59.1	116	5.2	85	3.8	15	0.7	363	16.3	333	14.9	0	0.0	2229	100.0
Ryde	216	81.8	5	1.9	6	2.3	0	0.0	26	9.8	11	4.2	0	0.0	264	100.0
Mater, North Sydney	733	41.4	69	3.9	235	13.3	0	0.0	501	28.3	233	13.2	0	0.0	1771	100.0
North Shore Private	1051	43.9	74	3.1	241	10.1	5	0.2	680	28.4	344	14.4	0	0.0	2395	100.0
Sydney Adventist	1206	54.6	104	4.7	158	7.1	6	0.3	446	20.2	290	13.1	0	0.0	2210	100.0
North Gosford Private	430	47.8	12	1.3	97	10.8	3	0.3	255	28.3	103	11.4	0	0.0	900	100.0
ALL HOSPITALS	7885	54.4	458	3.2	1252	8.6	47	0.3	2886	19.9	1958	13.5	0	0.0	14486	100.0

TABLE 124 (continued)

TYPE OF DELIVERY BY HOSPITAL, NSW 2004<sup>#</sup>

Health Area and Hospital	Normal vaginal		Forceps		Vacuum extraction		Type of delivery				Emergency caesarean		Not stated		TOTAL	
	No.	%	No.	%	No.	%	Vaginal breech section		Elective caesarean section <sup>#</sup>		No.	%	No.	%	No.	%
							No.	%	No.	%						
<b>Hunter &amp; New England</b>																
Armidale	295	69.6	20	4.7	7	1.7	0	0.0	64	15.1	38	9.0	0	0.0	424	100.0
Inverell	150	64.7	23	9.9	0	0.0	1	0.4	48	20.7	10	4.3	0	0.0	232	100.0
Moree	141	69.5	9	4.4	6	3.0	1	0.5	19	9.4	27	13.3	0	0.0	203	100.0
Tamworth Base	455	67.1	14	2.1	40	5.9	5	0.7	86	12.7	78	11.5	0	0.0	678	100.0
Manning Base	466	67.8	2	0.3	48	7.0	8	1.2	93	13.5	70	10.2	0	0.0	687	100.0
Maitland	915	64.8	16	1.1	87	6.2	1	0.1	243	17.2	150	10.6	0	0.0	1412	100.0
Muswellbrook	177	79.4	1	0.4	13	5.8	2	0.9	11	4.9	19	8.5	0	0.0	223	100.0
Belmont	402	69.0	7	1.2	37	6.3	0	0.0	85	14.6	52	8.9	0	0.0	583	100.0
John Hunter	1959	67.6	73	2.5	156	5.4	26	0.9	366	12.6	320	11.0	0	0.0	2900	100.0
Christo Road Private	256	53.1	18	3.7	59	12.2	1	0.2	88	18.3	60	12.4	0	0.0	482	100.0
NIB Private	444	48.8	43	4.7	102	11.2	3	0.3	201	22.1	117	12.9	0	0.0	910	100.0
Other area hospitals	668	69.7	26	2.7	48	5.0	4	0.4	137	14.3	76	7.9	0	0.0	959	100.0
ALL HOSPITALS	6328	65.3	252	2.6	603	6.2	52	0.5	1441	14.9	1017	10.5	0	0.0	9693	100.0
<b>North Coast</b>																
Coffs Harbour	490	65.1	26	3.5	32	4.2	4	0.5	133	17.7	68	9.0	0	0.0	753	100.0
Grafton Base	221	56.7	14	3.6	14	3.6	0	0.0	77	19.7	64	16.4	0	0.0	390	100.0
Kempsey	259	80.7	3	0.9	7	2.2	3	0.9	28	8.7	21	6.5	0	0.0	321	100.0
Lismore Base	802	67.9	37	3.1	21	1.8	6	0.5	158	13.4	158	13.4	0	0.0	1182	100.0
Murwillumbah	213	57.0	6	1.6	31	8.3	0	0.0	51	13.6	73	19.5	0	0.0	374	100.0
Tweed Heads	637	70.9	8	0.9	42	4.7	6	0.7	111	12.4	94	10.5	0	0.0	898	100.0
Port Macquarie Base	450	62.7	34	4.7	39	5.4	3	0.4	97	13.5	95	13.2	0	0.0	718	100.0
Other area hospitals	356	78.8	13	2.9	27	6.0	2	0.4	47	10.4	7	1.5	0	0.0	452	100.0
ALL HOSPITALS	3428	67.4	141	2.8	213	4.2	24	0.5	702	13.8	580	11.4	0	0.0	5088	100.0
<b>Greater Southern</b>																
Cooma	152	73.8	1	0.5	7	3.4	0	0.0	19	9.2	27	13.1	0	0.0	206	100.0
Goulburn Base	163	57.8	27	9.6	20	7.1	0	0.0	41	14.5	31	11.0	0	0.0	282	100.0
Moruya	156	62.2	11	4.4	21	8.4	1	0.4	28	11.2	34	13.5	0	0.0	251	100.0
Queanbeyan	198	75.3	9	3.4	14	5.3	1	0.4	23	8.7	18	6.8	0	0.0	263	100.0
Griffith Base	280	65.1	23	5.3	15	3.5	1	0.2	62	14.4	49	11.4	0	0.0	430	100.0
Wagga Wagga Base	421	65.9	26	4.1	25	3.9	2	0.3	85	13.3	80	12.5	0	0.0	639	100.0
Calvary, Wagga Wagga	273	48.2	48	8.5	53	9.4	0	0.0	112	19.8	78	13.8	2	0.4	566	100.0
Other area hospitals	826	68.7	23	1.9	91	7.6	5	0.4	148	12.3	110	9.1	0	0.0	1203	100.0
ALL HOSPITALS	2469	64.3	168	4.4	246	6.4	10	0.3	518	13.5	427	11.1	2	0.1	3840	100.0
<b>Greater Western</b>																
Dubbo Base	879	74.0	41	3.5	13	1.1	9	0.8	127	10.7	119	10.0	0	0.0	1188	100.0
Bathurst Base	365	64.8	20	3.6	25	4.4	2	0.4	77	13.7	74	13.1	0	0.0	563	100.0
Cowra	150	71.8	1	0.5	14	6.7	1	0.5	26	12.4	17	8.1	0	0.0	209	100.0
Orange Base	476	62.8	12	1.6	63	8.3	3	0.4	122	16.1	82	10.8	0	0.0	758	100.0
Broken Hill Base	182	70.8	1	0.4	7	2.7	1	0.4	25	9.7	41	16.0	0	0.0	257	100.0
Other area hospitals	408	68.0	6	1.0	26	4.3	2	0.3	103	17.2	55	9.2	0	0.0	600	100.0
ALL HOSPITALS	2460	68.8	81	2.3	148	4.1	18	0.5	480	13.4	388	10.9	0	0.0	3575	100.0
<b>Other-Not stated</b>	91	97.8	0	0.0	0	0.0	2	2.2	0	0.0	0	0.0	0	0.0	93	100.0
<b>TOTAL NSW</b>	52366	62.1	2762	3.3	5902	7.0	347	0.4	12930	15.3	9974	11.8	7	0.0	84288	100.0

Source: NSW Midwives Data Collection. Centre for Epidemiology and Research, NSW Health Department.

<sup>#</sup> Hospitals with more than 200 deliveries are identified individually. All hospitals include all public and private hospitals.

## Pain relief in selected hospitals

Table 125 gives type of pain relief provided to women for individual hospitals where the number of reported confinements exceeded 200 in 2004, totals for all hospitals within each health area and the NSW total. In addition

to the types of pain relief listed a further 23,695 (27.9 per cent) women were reported to have received local anaesthetic to the perineum, and 778 (0.9 per cent) received a pudendal block.

**TABLE 125**

**PAIN RELIEF BY HOSPITAL, NSW 2004\***

Health Area and Hospital	Epidural		General anaesthetic		IM narcotics		Type of pain relief Nitrous oxide		Spinal		Nil		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Sydney South West</b>														
Canterbury	259	17.9	90	6.2	459	31.7	650	44.9	128	8.8	206	14.2	1448	100.0
Royal Prince Alfred	1337	33.2	210	5.2	1438	35.8	1455	36.2	403	10.0	465	11.6	4022	100.0
Camden	1	0.2	16	3.5	108	23.6	272	59.5	18	3.9	96	21.0	457	100.0
Fairfield	35	2.1	163	10.0	435	26.7	834	51.2	76	4.7	265	16.3	1628	100.0
Liverpool	521	17.1	205	6.7	1291	42.4	1290	42.4	402	13.2	269	8.8	3042	100.0
Campbelltown	220	12.3	131	7.3	610	34.1	1014	56.7	289	16.2	196	11.0	1787	100.0
Bankstown-Lidcombe	150	8.2	92	5.0	365	20.0	1079	59.2	235	12.9	196	10.8	1822	100.0
Sydney Southwest Private	337	31.0	50	4.6	390	35.9	648	59.6	94	8.6	43	4.0	1087	100.0
Bowral	144	21.7	29	4.4	282	42.5	346	52.1	61	9.2	44	6.6	664	100.0
Other-Not stated	3004	18.8	986	6.2	5378	33.7	7588	47.6	1706	10.7	1780	11.2	15957	100.0
<b>South Eastern Sydney &amp; Illawarra</b>														
Royal Hospital for Women 1960	53.3	53	1.4	466	12.7	1077	29.3	638	17.4	383	10.4	3677	100.0	
St. George	603	27.2	105	4.7	423	19.1	1018	45.9	290	13.1	311	14.0	2216	100.0
Sutherland	259	27.8	36	3.9	74	7.9	422	45.3	179	19.2	87	9.3	932	100.0
Hurstville Community	619	62.6	36	3.6	77	7.8	311	31.4	98	9.9	49	5.0	989	100.0
Kareena Private	420	67.1	17	2.7	22	3.5	139	22.2	95	15.2	11	1.8	626	100.0
St. George Private	1092	67.0	50	3.1	104	6.4	674	41.4	102	6.3	43	2.6	1629	100.0
Prince of Wales Private	1138	74.9	14	0.9	67	4.4	496	32.7	46	3.0	52	3.4	1519	100.0
Shoalhaven	100	11.3	35	4.0	228	25.8	381	43.1	211	23.8	106	12.0	885	100.0
Wollongong	382	18.2	120	5.7	466	22.2	1315	62.7	268	12.8	201	9.6	2097	100.0
Illawarra Private	318	29.6	41	3.8	122	11.4	560	52.1	204	19.0	48	4.5	1074	100.0
Other area hospitals	5	10.4	.	.	15	31.3	14	29.2	5	10.4	16	33.3	48	100.0
Other-Not stated	6896	43.9	507	3.2	2064	13.2	6407	40.8	2136	13.6	1307	8.3	15692	100.0
<b>Sydney West</b>														
Auburn	92	8.4	63	5.7	211	19.2	552	50.1	90	8.2	219	19.9	1101	100.0
Blacktown	516	20.6	160	6.4	450	18.0	1311	52.4	297	11.9	315	12.6	2504	100.0
Blue Mountains	28	11.3	8	3.2	55	22.2	107	43.1	32	12.9	45	18.1	248	100.0
Nepean	715	23.5	281	9.2	841	27.6	1689	55.4	479	15.7	252	8.3	3049	100.0
Westmead	1366	33.3	323	7.9	675	16.5	1848	45.0	586	14.3	322	7.8	4103	100.0
The Hills Private	672	53.4	34	2.7	178	14.1	428	34.0	52	4.1	79	6.3	1259	100.0
Hawkesbury	65	8.3	57	7.2	166	21.1	411	52.2	147	18.7	102	13.0	787	100.0
Nepean Private	260	28.2	37	4.0	257	27.9	519	56.3	225	24.4	32	3.5	922	100.0
Westmead Private	637	37.7	64	3.8	279	16.5	799	47.3	294	17.4	98	5.8	1688	100.0
Other area hospitals	44	21.7	8	3.9	57	28.1	100	49.3	16	7.9	32	15.8	203	100.0
Other-Not stated	4395	27.7	1035	6.5	3169	20.0	7764	48.9	2218	14.0	1496	9.4	15864	100.0
<b>Northern Sydney &amp; Central Coast</b>														
Gosford	427	19.4	119	5.4	671	30.5	929	42.3	472	21.5	48	2.2	2198	100.0
Wyong	.	.	12	4.4	36	13.1	116	42.2	4	1.5	11	4.0	275	100.0
Hornsby	380	39.9	52	5.5	205	21.5	455	47.8	69	7.2	65	6.8	952	100.0
Manly	171	25.0	21	3.1	157	23.0	315	46.1	128	18.7	59	8.6	683	100.0
Mona Vale	179	29.4	20	3.3	255	41.9	248	40.7	102	16.7	56	9.2	609	100.0
Royal North Shore	700	31.4	55	2.5	455	20.4	1033	46.3	499	22.4	153	6.9	2229	100.0
Ryde	20	7.6	10	3.8	41	15.5	134	50.8	27	10.2	54	20.5	264	100.0
Mater, North Sydney	978	55.2	39	2.2	195	11.0	633	35.7	293	16.5	43	2.4	1771	100.0
North Shore Private	1351	56.4	55	2.3	135	5.6	713	29.8	671	28.0	43	1.8	2395	100.0
Sydney Adventist	1198	54.2	96	4.3	234	10.6	739	33.4	215	9.7	55	2.5	2210	100.0
North Gosford Private	217	24.1	17	1.9	149	16.6	327	36.3	290	32.2	81	9.0	900	100.0
Other-Not stated	5621	38.8	496	3.4	2533	17.5	5642	38.9	2770	19.1	668	4.6	14486	100.0

TABLE 125 (continued)

## PAIN RELIEF BY HOSPITAL, NSW 2004\*

Health Area and Hospital	Epidural		General anaesthetic		IM narcotics		Type of pain relief Nitrous oxide		Spinal		Nil		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Hunter &amp; New England</b>														
Armidale	29	6.8	35	8.3	99	23.3	197	46.5	52	12.3	33	7.8	424	100.0
Inverell	1	0.4	1	0.4	41	17.7	106	45.7	59	25.4	53	22.8	232	100.0
Moree	20	9.9	6	3.0	34	16.7	99	48.8	39	19.2	45	22.2	203	100.0
Tamworth Base	158	23.3	51	7.5	123	18.1	383	56.5	58	8.6	77	11.4	678	100.0
Manning Base	98	14.3	47	6.8	280	40.8	365	53.1	109	15.9	74	10.8	687	100.0
Maitland	90	6.4	61	4.3	376	26.6	745	52.8	331	23.4	164	11.6	1412	100.0
Muswellbrook	5	2.2	3	1.3	61	27.4	118	52.9	26	11.7	55	24.7	223	100.0
Belmont	29	5.0	39	6.7	205	35.2	310	53.2	106	18.2	78	13.4	583	100.0
John Hunter	524	18.1	221	7.6	687	23.7	1432	49.4	472	16.3	342	11.8	2900	100.0
Christo Road Private	128	26.6	10	2.1	75	15.6	192	39.8	116	24.1	44	9.1	482	100.0
NIB Private	268	29.5	23	2.5	126	13.8	303	33.3	240	26.4	97	10.7	910	100.0
Other area hospitals	97	10.1	54	5.6	201	21.0	502	52.3	132	13.8	161	16.8	959	100.0
Other-Not stated	1447	14.9	551	5.7	2308	23.8	4752	49.0	1740	18.0	1223	12.6	9693	100.0
<b>North Coast</b>														
Coffs Harbour	106	14.1	46	6.1	166	22.0	354	47.0	137	18.2	125	16.6	753	100.0
Grafton Base	110	28.2	45	11.5	79	20.3	183	46.9	42	10.8	55	14.1	390	100.0
Kempsey	61	19.0	7	2.2	126	39.3	181	56.4	19	5.9	58	18.1	321	100.0
Lismore Base	337	28.5	53	4.5	287	24.3	539	45.6	163	13.8	119	10.1	1182	100.0
Murwillumbah	41	11.0	35	9.4	117	31.3	168	44.9	84	22.5	57	15.2	374	100.0
Tweed Heads	128	14.3	38	4.2	272	30.3	477	53.1	144	16.0	122	13.6	898	100.0
Port Macquarie Base	126	17.5	30	4.2	177	24.7	383	53.3	130	18.1	103	14.3	718	100.0
Other area hospitals	36	8.0	5	1.1	65	14.4	178	39.4	36	8.0	170	37.6	452	100.0
Other-Not stated	945	18.6	259	5.1	1289	25.3	2463	48.4	755	14.8	809	15.9	5088	100.0
<b>Greater Southern</b>														
Cooma	41	19.9	3	1.5	1	0.5	119	57.8	26	12.6	34	16.5	206	100.0
Goulburn Base	83	29.4	27	9.6	51	18.1	148	52.5	5	1.8	29	10.3	282	100.0
Moruya	28	11.2	18	7.2	52	20.7	107	42.6	42	16.7	62	24.7	251	100.0
Queanbeyan	41	15.6	16	6.1	46	17.5	116	44.1	6	2.3	79	30.0	263	100.0
Griffith Base	41	9.5	10	2.3	187	43.5	236	54.9	93	21.6	49	11.4	430	100.0
Wagga Wagga Base	114	17.8	20	3.1	186	29.1	320	50.1	112	17.5	101	15.8	639	100.0
Calvary, Wagga Wagga	139	24.6	13	2.3	145	25.6	252	44.5	148	26.1	67	11.8	566	100.0
Other area hospitals	110	9.1	47	3.9	368	30.6	687	57.1	188	15.6	186	15.5	1203	100.0
Other-Not stated	597	15.5	154	4.0	1036	27.0	1985	51.7	620	16.1	607	15.8	3840	100.0
<b>Greater Western</b>														
Dubbo Base	178	15.0	96	8.1	384	32.3	679	57.2	105	8.8	161	13.6	1188	100.0
Bathurst Base	137	24.3	35	6.2	39	6.9	278	49.4	27	4.8	100	17.8	563	100.0
Cowra	6	2.9	6	2.9	48	23.0	128	61.2	35	16.7	34	16.3	209	100.0
Orange Base	182	24.0	35	4.6	137	18.1	399	52.6	87	11.5	127	16.8	758	100.0
Broken Hill Base	19	7.4	10	3.9	74	28.8	163	63.4	51	19.8	38	14.8	257	100.0
Other area hospitals	60	10.0	43	7.2	128	21.3	270	45.0	86	14.3	146	24.3	600	100.0
Other-Not stated	582	16.3	225	6.3	810	22.7	1917	53.6	391	10.9	606	17.0	3575	100.0
<b>Other-Not stated</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	88	94.6	93	100.0
<b>TOTALS</b>	<b>23487</b>	<b>27.9</b>	<b>4213</b>	<b>5.0</b>	<b>18587</b>	<b>22.1</b>	<b>38518</b>	<b>45.7</b>	<b>12336</b>	<b>14.6</b>	<b>8584</b>	<b>10.2</b>	<b>84288</b>	<b>100.0</b>

Source: NSW Midwives Data Collection. Centre for Epidemiology and Research, NSW Health Department.

# Hospitals with more than 200 deliveries are identified individually. All hospitals include all public and private hospitals.

## Perineal status in selected hospitals

Table 126 show the perineal status in vaginal births for individual hospitals where the number of reported confinements exceeded 200 in 2004, totals for all hospitals within each health area and the NSW total.

In addition to the perinatal outcomes described in the table there were a total of 88 cases of fourth degree tear reported in 2004.

**TABLE 126**

### VAGINAL BIRTHS BY PERINEAL STATUS AND HOSPITAL, NSW 2004\*

Health Area and Hospital	Perineal status																	
	Intact		1st degree tear-graze		2nd degree tear		3rd or 4th degree tear		Episiotomy		Combined tear and episiotomy		Other		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Sydney South West</b>																		
Canterbury	284	24.8	408	35.6	307	26.8	30	2.6	94	8.2	1	0.1	22	1.9	0	0.0	1146	100.0
Royal Prince Alfred	473	16.0	1157	39.0	943	31.8	79	2.7	219	7.4	10	0.3	84	2.8	0	0.0	2965	100.0
Camden	138	32.1	164	38.1	66	15.3	2	0.5	23	5.3	1	0.2	36	8.4	0	0.0	430	100.0
Fairfield	401	28.7	328	23.5	326	23.3	32	2.3	229	16.4	0	0.0	82	5.9	0	0.0	1398	100.0
Liverpool	643	27.4	601	25.6	453	19.3	39	1.7	475	20.2	4	0.2	133	5.7	0	0.0	2348	100.0
Campbelltown	409	30.5	327	24.3	290	21.6	20	1.5	150	11.2	1	0.1	146	10.9	0	0.0	1343	100.0
Bankstown-Lidcombe	340	23.2	432	29.5	323	22.0	32	2.2	207	14.1	5	0.3	126	8.6	0	0.0	1465	100.0
Sydney Southwest																		
Private	162	20.7	175	22.3	164	20.9	9	1.1	253	32.3	10	1.3	11	1.4	0	0.0	784	100.0
Bowral	169	30.6	153	27.7	167	30.3	9	1.6	32	5.8	0	0.0	22	4.0	0	0.0	552	100.0
ALL HOSPITALS	3019	24.3	3745	30.1	3039	24.4	252	2.0	1682	13.5	32	0.3	662	5.3	0	0.0	12431	100.0
<b>South Eastern Sydney &amp; Illawarra</b>																		
Royal Hospital for Women	485	19.1	834	32.8	701	27.6	33	1.3	351	13.8	8	0.3	128	5.0	1	0.0	2541	100.0
St. George	418	24.7	515	30.4	483	28.5	36	2.1	128	7.6	2	0.1	113	6.7	0	0.0	1695	100.0
Sutherland	169	24.7	171	25.0	207	30.3	6	0.9	62	9.1	1	0.1	68	9.9	0	0.0	684	100.0
Hurstville Community	91	15.2	143	24.0	161	27.0	5	0.8	177	29.6	14	2.3	6	1.0	0	0.0	597	100.0
Kareena Private	85	23.7	78	21.8	100	27.9	3	0.8	77	21.5	11	3.1	4	1.1	0	0.0	358	100.0
St. George Private	209	20.5	207	20.3	342	33.6	17	1.7	164	16.1	29	2.8	51	5.0	0	0.0	1019	100.0
Prince of Wales Private	145	15.7	220	23.8	274	29.6	11	1.2	238	25.7	11	1.2	24	2.6	3	0.3	926	100.0
Shoalhaven	195	30.9	217	34.3	91	14.4	19	3.0	60	9.5	2	0.3	48	7.6	0	0.0	632	100.0
Wollongong	345	21.2	710	43.5	390	23.9	28	1.7	151	9.3	5	0.3	2	0.1	0	0.0	1631	100.0
Illawarra Private	185	24.2	107	14.0	227	29.6	7	0.9	216	28.2	12	1.6	12	1.6	0	0.0	766	100.0
Other area hospitals	27	62.8	7	16.3	4	9.3	0	0.0	4	9.3	0	0.0	1	2.3	0	0.0	43	100.0
ALL HOSPITALS	2354	21.6	3209	29.5	2980	27.4	165	1.5	1628	14.9	95	0.9	457	4.2	4	0.0	10892	100.0
<b>Sydney West</b>																		
Auburn	393	42.4	223	24.1	159	17.2	6	0.6	89	9.6	0	0.0	55	5.9	1	0.1	926	100.0
Blacktown	435	22.4	653	33.6	338	17.4	44	2.3	303	15.6	9	0.5	162	8.3	0	0.0	1944	100.0
Blue Mountains	66	32.5	56	27.6	52	25.6	4	2.0	9	4.4	0	0.0	16	7.9	0	0.0	203	100.0
Nepean	616	28.7	692	32.2	415	19.3	32	1.5	180	8.4	9	0.4	205	9.5	0	0.0	2149	100.0
Westmead	626	21.0	833	28.0	583	19.6	67	2.2	646	21.7	16	0.5	207	7.0	0	0.0	2978	100.0
The Hills Private	267	27.9	168	17.6	297	31.1	7	0.7	186	19.5	16	1.7	14	1.5	1	0.1	956	100.0
Hawkesbury	225	39.3	154	26.9	111	19.4	7	1.2	43	7.5	1	0.2	31	5.4	0	0.0	572	100.0
Nepean Private	103	17.3	82	13.8	180	30.3	1	0.2	200	33.7	17	2.9	11	1.9	0	0.0	594	100.0
Westmead Private	245	20.4	251	20.9	284	23.6	9	0.7	390	32.4	14	1.2	9	0.7	0	0.0	1202	100.0
Other area hospitals	39	25.3	41	26.6	33	21.4	0	0.0	33	21.4	7	4.5	1	0.6	0	0.0	154	100.0
ALL HOSPITALS	3015	25.8	3153	27.0	2452	21.0	177	1.5	2079	17.8	89	0.8	711	6.1	2	0.0	11678	100.0
<b>Northern Sydney &amp; Central Coast</b>																		
Gosford	577	37.7	415	27.1	487	31.8	30	2.0	9	0.6	12	0.8	1	0.1	0	0.0	153	100.0
Wyong	130	49.6	53	20.2	74	28.2	2	0.8	0	0.0	3	1.1	0	0.0	0	0.0	262	100.0
Hornsby	117	17.2	152	22.3	261	38.3	20	2.9	59	8.7	3	0.4	69	10.1	0	0.0	681	100.0
Manly	74	14.3	154	29.8	165	32.0	20	3.9	32	6.2	1	0.2	70	13.6	0	0.0	516	100.0
Mona Vale	113	24.1	170	36.3	112	23.9	5	1.1	36	7.7	1	0.2	31	6.6	0	0.0	468	100.0
Royal North Shore	234	15.3	384	25.0	524	34.2	41	2.7	189	12.3	3	0.2	158	10.3	0	0.0	1533	100.0
Ryde	35	15.4	91	40.1	57	25.1	4	1.8	16	7.0	0	0.0	24	10.6	0	0.0	227	100.0
Mater, North Sydney	160	15.4	216	20.8	285	27.5	8	0.8	304	29.3	30	2.9	34	3.3	0	0.0	1037	100.0
North Shore Private	195	14.2	287	20.9	428	31.2	33	2.4	370	27.0	1	0.1	57	4.2	0	0.0	1371	100.0
Sydney Adventist	265	18.0	366	24.8	372	25.2	13	0.9	430	29.2	25	1.7	3	0.2	0	0.0	1474	100.0
North Gosford Private	128	23.6	111	20.5	166	30.6	6	1.1	101	18.6	15	2.8	15	2.8	0	0.0	542	100.0
ALL HOSPITALS	2028	21.0	2399	24.9	2931	30.4	182	1.9	1546	16.0	94	1.0	462	4.8	0	0.0	9642	100.0

TABLE 126 (continued)

## VAGINAL BIRTHS BY PERINEAL STATUS AND HOSPITAL, NSW 2004#

Health Area and Hospital	Perineal status																	
	Intact		1st degree tear-graze		2nd degree tear		3rd or 4th degree tear		Episiotomy		Combined tear and episiotomy		Other		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Hunter &amp; New England</b>																		
Armidale	96	29.8	62	19.3	75	23.3	0	0.0	71	22.0	6	1.9	12	3.7	0	0.0	322	100.0
Inverell	62	35.6	46	26.4	11	6.3	2	1.1	50	28.7	1	0.6	2	1.1	0	0.0	174	100.0
Moree	67	42.7	37	23.6	34	21.7	2	1.3	6	3.8	7	4.5	4	2.5	0	0.0	157	100.0
Tamworth Base	148	28.8	197	38.3	107	20.8	3	0.6	40	7.8	5	1.0	14	2.7	0	0.0	514	100.0
Manning Base	237	45.2	145	27.7	85	16.2	4	0.8	19	3.6	8	1.5	26	5.0	0	0.0	524	100.0
Maitland	357	35.0	327	32.1	187	18.4	13	1.3	51	5.0	1	0.1	83	8.1	0	0.0	1019	100.0
Muswellbrook	84	43.5	45	23.3	42	21.8	2	1.0	12	6.2	5	2.6	3	1.6	0	0.0	193	100.0
Belmont	148	33.2	179	40.1	69	15.5	9	2.0	24	5.4	1	0.2	16	3.6	0	0.0	446	100.0
John Hunter	488	22.0	975	44.0	414	18.7	82	3.7	119	5.4	5	0.2	131	5.9	0	0.0	2214	100.0
Christo Road Private	94	28.1	54	16.2	120	35.9	6	1.8	57	17.1	0	0.0	3	0.9	0	0.0	334	100.0
NIB Private	161	27.2	108	18.2	198	33.4	11	1.9	102	17.2	3	0.5	9	1.5	0	0.0	592	100.0
Other area hospitals	296	39.7	182	24.4	161	21.6	4	0.5	84	11.3	12	1.6	7	0.9	0	0.0	746	100.0
ALL HOSPITALS	2238	30.9	2357	32.6	1503	20.8	138	1.9	635	8.8	54	0.7	310	4.3	0	0.0	7235	100.0
<b>North Coast</b>																		
Coffs Harbour	207	37.5	143	25.9	114	20.7	2	0.4	59	10.7	5	0.9	22	4.0	0	0.0	552	100.0
Grafton Base	113	45.4	57	22.9	38	15.3	2	0.8	28	11.2	7	2.8	4	1.6	0	0.0	249	100.0
Kempsey	143	52.6	64	23.5	50	18.4	3	1.1	10	3.7	1	0.4	1	0.4	0	0.0	272	100.0
Lismore Base	242	27.9	268	30.9	237	27.4	20	2.3	70	8.1	23	2.7	6	0.7	0	0.0	866	100.0
Murwillumbah	82	32.8	56	22.4	51	20.4	2	0.8	42	16.8	5	2.0	12	4.8	0	0.0	250	100.0
Tweed Heads	244	35.2	239	34.5	142	20.5	11	1.6	31	4.5	4	0.6	22	3.2	0	0.0	693	100.0
Port Macquarie Base	192	36.5	93	17.7	138	26.2	2	0.4	68	12.9	12	2.3	21	4.0	0	0.0	526	100.0
Other area hospitals	160	40.2	116	29.1	62	15.6	5	1.3	39	9.8	8	2.0	8	2.0	0	0.0	398	100.0
ALL HOSPITALS	1383	36.3	1036	27.2	832	21.9	47	1.2	347	9.1	65	1.7	96	2.5	0	0.0	3806	100.0
<b>Greater Southern</b>																		
Cooma	83	51.9	34	21.3	37	23.1	0	0.0	5	3.1	0	0.0	1	0.6	0	0.0	160	100.0
Goulburn Base	60	28.6	18	8.6	39	18.6	2	1.0	79	37.6	7	3.3	5	2.4	0	0.0	210	100.0
Moruya	69	36.5	57	30.2	47	24.9	1	0.5	13	6.9	2	1.1	0	0.0	0	0.0	189	100.0
Queanbeyan	92	41.4	60	27.0	49	22.1	3	1.4	10	4.5	3	1.4	5	2.3	0	0.0	222	100.0
Griffith Base	135	42.3	115	36.1	34	10.7	3	0.9	25	7.8	4	1.3	3	0.9	0	0.0	319	100.0
Wagga Wagga Base	180	38.0	149	31.4	93	19.6	4	0.8	36	7.6	4	0.8	8	1.7	0	0.0	474	100.0
Calvary, Wagga Wagga	88	23.5	56	15.0	145	38.8	9	2.4	54	14.4	17	4.5	2	0.5	3	0.8	374	100.0
Other area hospitals	389	41.2	230	24.3	193	20.4	5	0.5	105	11.1	12	1.3	11	1.2	0	0.0	945	100.0
ALL HOSPITALS	1096	37.9	719	24.9	637	22.0	27	0.9	327	11.3	49	1.7	35	1.2	3	0.1	2893	100.0
<b>Greater Western</b>																		
Dubbo Base	278	29.5	349	37.0	160	17.0	10	1.1	116	12.3	16	1.7	13	1.4	0	0.0	942	100.0
Bathurst Base	140	34.0	127	30.8	88	21.4	2	0.5	38	9.2	6	1.5	11	2.7	0	0.0	412	100.0
Cowra	78	47.0	27	16.3	40	24.1	5	3.0	8	4.8	4	2.4	4	2.4	0	0.0	166	100.0
Orange Base	204	36.8	125	22.6	152	27.4	12	2.2	38	6.9	5	0.9	18	3.2	0	0.0	554	100.0
Broken Hill Base	106	55.5	42	22.0	35	18.3	0	0.0	6	3.1	1	0.5	1	0.5	0	0.0	191	100.0
Other area hospitals	183	41.4	115	26.0	87	19.7	10	2.3	37	8.4	5	1.1	5	1.1	0	0.0	442	100.0
ALL HOSPITALS	989	36.5	785	29.0	562	20.8	39	1.4	243	9.0	37	1.4	52	1.9	0	0.0	2707	100.0
<b>Other-Not stated</b>																		
	49	52.7	24	25.8	16	17.2	0	0.0	0	0.0	0	0.0	1	1.1	3	3.2	93	100.0
TOTAL NSW	16171	26.3	17427	28.4	14952	24.4	1027	1.7	8487	13.8	515	0.8	2786	4.5	12	0.0	61377	100.0

Source: NSW Midwives Data Collection. Centre for Epidemiology and Research, NSW Health Department.

# Hospitals with more than 200 deliveries are identified individually. All hospitals include all public and private hospitals.



## Birth weight in selected hospitals

Table 127 shows the birth weight of babies for individual hospitals where the number of reported confinements exceeded 200 in 2004, totals for all hospitals within each health area and the NSW total.

**TABLE 127**

**BIRTHS BY BABY BIRTH WEIGHT AND HOSPITAL, NSW 2004#**

Health Area and Hospital	Less than 1,000		1,000–1,499		Birth weight (grams)				Not stated		TOTAL	
	No.	%	No.	%	1,500–2,499		2,500+		No.	%	No.	%
					No.	%	No.	%				
<b>Sydney South West</b>												
Canterbury	6	0.4	1	0.1	61	4.2	1384	95.2	2	0.1	1454	100.0
Royal Prince Alfred	61	1.5	63	1.5	261	6.4	3716	90.5	5	0.1	4106	100.0
Camden	0	0.0	0	0.0	3	0.7	454	99.3	0	0.0	457	100.0
Fairfield	10	0.6	2	0.1	64	3.9	1558	95.2	2	0.1	1636	100.0
Liverpool	62	2.0	79	2.5	290	9.3	2684	86.1	2	0.1	3117	100.0
Campbelltown	8	0.4	5	0.3	102	5.6	1699	93.7	0	0.0	1814	100.0
Bankstown–Lidcombe	10	0.5	4	0.2	68	3.7	1753	95.5	0	0.0	1835	100.0
Sydney Southwest Private	4	0.4	3	0.3	44	4.0	1048	95.3	1	0.1	1100	100.0
Bowral	3	0.4	0	0.0	15	2.2	654	97.3	0	0.0	672	100.0
ALL HOSPITALS	164	1.0	157	1.0	908	5.6	14950	92.3	12	0.1	16191	100.0
<b>South Eastern Sydney &amp; Illawarra</b>												
Royal Hospital for Women	64	1.7	58	1.5	221	5.9	3427	90.8	3	0.1	3773	100.0
St. George	11	0.5	6	0.3	99	4.4	2113	94.7	2	0.1	2231	100.0
Sutherland	0	0.0	2	0.2	33	3.5	905	96.1	2	0.2	942	100.0
Hurstville Community	2	0.2	0	0.0	36	3.6	961	96.1	1	0.1	1000	100.0
Kareena Private	2	0.3	1	0.2	24	3.8	608	95.7	0	0.0	635	100.0
St. George Private	1	0.1	0	0.0	56	3.4	1608	96.6	0	0.0	1665	100.0
Prince of Wales Private	0	0.0	2	0.1	43	2.8	1491	96.8	5	0.3	1541	100.0
Shoalhaven	6	0.7	1	0.1	47	5.2	842	94.0	0	0.0	896	100.0
Wollongong	9	0.4	7	0.3	133	6.2	1984	93.0	1	0.0	2134	100.0
Illawarra Private	0	0.0	1	0.1	26	2.4	1068	97.5	0	0.0	1095	100.0
Other area hospitals	0	0.0	0	0.0	0	0.0	47	97.9	1	2.1	48	100.0
ALL HOSPITALS	95	0.6	78	0.5	718	4.5	15054	94.3	15	0.1	15960	100.0
<b>Sydney West</b>												
Auburn	4	0.4	3	0.3	31	2.8	1067	96.6	0	0.0	1105	100.0
Blacktown	10	0.4	5	0.2	121	4.8	2396	94.6	1	0.0	2533	100.0
Blue Mountains	0	0.0	0	0.0	7	2.8	243	97.2	0	0.0	250	100.0
Nepean	34	1.1	33	1.1	220	7.1	2813	90.7	0	0.0	3100	100.0
Westmead	87	2.1	92	2.2	311	7.3	3746	88.4	2	0.0	4238	100.0
The Hills Private	4	0.3	1	0.1	48	3.7	1230	95.9	0	0.0	1283	100.0
Hawkesbury	3	0.4	1	0.1	23	2.9	766	96.6	0	0.0	793	100.0
Nepean Private	1	0.1	0	0.0	28	3.0	905	96.9	0	0.0	934	100.0
Westmead Private	4	0.2	1	0.1	58	3.4	1644	96.3	0	0.0	1707	100.0
Other area hospitals	0	0.0	0	0.0	8	3.9	195	96.1	0	0.0	203	100.0
ALL HOSPITALS	147	0.9	136	0.8	855	5.3	15005	92.9	3	0.0	16146	100.0
<b>Northern Sydney &amp; Central Coast</b>												
Gosford	11	0.5	13	0.6	114	5.1	2083	93.8	0	0.0	2221	100.0
Wyong	0	0.0	2	0.7	8	2.9	267	96.4	0	0.0	277	100.0
Hornsby	2	0.2	1	0.1	21	2.2	936	97.5	0	0.0	960	100.0
Manly	1	0.1	2	0.3	26	3.8	664	95.8	0	0.0	693	100.0
Mona Vale	0	0.0	1	0.2	12	1.9	603	97.9	0	0.0	616	100.0
Royal North Shore	45	2.0	46	2.0	188	8.2	2016	87.8	2	0.1	2297	100.0
Ryde	0	0.0	0	0.0	1	0.4	263	99.6	0	0.0	264	100.0
Mater, North Sydney	4	0.2	2	0.1	64	3.5	1733	96.1	0	0.0	1803	100.0
North Shore Private	13	0.5	5	0.2	86	3.5	2348	95.8	0	0.0	2452	100.0
Sydney Adventist	3	0.1	6	0.3	83	3.7	2150	95.9	0	0.0	2242	100.0
North Gosford Private	2	0.2	1	0.1	32	3.5	883	96.2	0	0.0	918	100.0
ALL HOSPITALS	81	0.5	79	0.5	635	4.3	13946	94.6	2	0.0	14743	100.0

TABLE 127 (continued)

## BIRTHS BY BABY BIRTH WEIGHT AND HOSPITAL, NSW 2004#

Health Area and Hospital	Less than 1,000		1,000–1,499		Birth weight (grams)				Not stated		TOTAL	
	No.	%	No.	%	1,500–2,499		2,500+		No.	%	No.	%
					No.	%	No.	%				
<b>Hunter &amp; New England</b>												
Armidale	2	0.5	1	0.2	26	6.0	402	93.3	0	0.0	431	100.0
Inverell	0	0.0	1	0.4	13	5.5	220	93.6	1	0.4	235	100.0
Moree	1	0.5	1	0.5	7	3.4	194	95.6	0	0.0	203	100.0
Tamworth Base	7	1.0	5	0.7	38	5.5	637	92.6	1	0.1	688	100.0
Manning Base	9	1.3	2	0.3	36	5.1	654	93.2	1	0.1	702	100.0
Maitland	1	0.1	1	0.1	83	5.8	1343	94.0	0	0.0	1428	100.0
Muswellbrook	0	0.0	1	0.4	9	4.0	216	95.6	0	0.0	226	100.0
Belmont	0	0.0	0	0.0	21	3.6	567	96.3	1	0.2	589	100.0
John Hunter	51	1.7	67	2.3	263	8.9	2581	87.1	2	0.1	2964	100.0
Christo Road Private	1	0.2	0	0.0	20	4.1	468	95.5	1	0.2	490	100.0
NIB Private	0	0.0	1	0.1	34	3.7	888	96.2	0	0.0	923	100.0
Other area hospitals	5	0.5	1	0.1	27	2.8	926	96.4	2	0.2	961	100.0
ALL HOSPITALS	77	0.8	81	0.8	577	5.9	9096	92.4	9	0.1	9840	100.0
<b>North Coast</b>												
Grafton Base	2	0.5	0	0.0	16	4.1	373	95.4	0	0.0	391	100.0
Coffs Harbour	1	0.1	1	0.1	42	5.5	719	94.1	1	0.1	764	100.0
Kempsey	1	0.3	0	0.0	19	5.9	301	93.8	0	0.0	321	100.0
Lismore Base	6	0.5	5	0.4	68	5.7	1120	93.4	0	0.0	1199	100.0
Murwillumbah	1	0.3	1	0.3	19	5.0	361	94.5	0	0.0	382	100.0
Tweed Heads	6	0.7	1	0.1	48	5.3	856	94.0	0	0.0	911	100.0
Port Macquarie Base	1	0.1	1	0.1	32	4.4	696	95.2	1	0.1	731	100.0
Other area hospitals	0	0.0	0	0.0	8	1.8	447	98.2	0	0.0	455	100.0
ALL HOSPITALS	18	0.3	9	0.2	252	4.9	4873	94.5	2	0.0	5154	100.0
<b>Greater Southern</b>												
Cooma	0	0.0	0	0.0	7	3.4	200	96.6	0	0.0	207	100.0
Goulburn Base	0	0.0	1	0.4	8	2.8	274	96.8	0	0.0	283	100.0
Moruya	2	0.8	2	0.8	12	4.8	236	93.7	0	0.0	252	100.0
Queanbeyan	0	0.0	0	0.0	3	1.1	261	98.9	0	0.0	264	100.0
Griffith Base	0	0.0	1	0.2	16	3.7	420	95.9	1	0.2	438	100.0
Wagga Wagga Base	2	0.3	4	0.6	59	9.0	587	89.8	2	0.3	654	100.0
Calvary, Wagga Wagga	2	0.3	1	0.2	21	3.7	547	95.3	3	0.5	574	100.0
Other area hospitals	1	0.1	0	0.0	36	3.0	1168	96.9	0	0.0	1205	100.0
ALL HOSPITALS	7	0.2	9	0.2	162	4.2	3693	95.3	6	0.2	3877	100.0
<b>Greater Western</b>												
Dubbo Base	5	0.4	3	0.2	66	5.5	1132	93.9	0	0.0	1206	100.0
Bathurst Base	3	0.5	0	0.0	28	4.9	541	94.6	0	0.0	572	100.0
Cowra	0	0.0	0	0.0	3	1.4	206	98.6	0	0.0	209	100.0
Orange Base	8	1.0	1	0.1	52	6.7	711	92.1	0	0.0	772	100.0
Broken Hill Base	0	0.0	0	0.0	16	6.2	244	93.8	0	0.0	260	100.0
Other area hospitals	4	0.7	5	0.8	17	2.8	577	95.7	0	0.0	603	100.0
ALL HOSPITALS	20	0.6	9	0.2	182	5.0	3411	94.2	0	0.0	3622	100.0
<b>Other–Not stated</b>	0	0.0	0	0.0	1	1.1	92	98.9	0	0.0	93	100.0
<b>TOTAL NSW</b>	609	0.7	558	0.7	4290	5.0	80120	93.6	49	0.1	85626	100.0

Source: NSW Midwives Data Collection. Centre for Epidemiology and Research, NSW Health Department.

# Hospitals with more than 200 deliveries are identified individually. All hospitals include all public and private hospitals.

## Gestational age in selected hospitals

Table 128 shows the gestational age of babies for individual hospitals where the number of reported confinements exceeded 200 in 2004, totals for all hospitals within each health area, and the NSW total.

**TABLE 128**

**BIRTHS BY GESTATIONAL AGE AND HOSPITAL, NSW 2004\***

Health Area and Hospital	<31		32-33		Gestational age (weeks)				Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Sydney South West</b>												
Canterbury	10	0.7	2	0.1	57	3.9	1385	95.3	0	0.0	1454	100.0
Royal Prince Alfred	150	3.7	80	1.9	197	4.8	3679	89.6	0	0.0	4106	100.0
Camden	0	0.0	0	0.0	5	1.1	452	98.9	0	0.0	457	100.0
Fairfield	14	0.9	4	0.2	54	3.3	1564	95.6	0	0.0	1636	100.0
Liverpool	158	5.1	99	3.2	179	5.7	2681	86.0	0	0.0	3117	100.0
Campbelltown	13	0.7	3	0.2	124	6.8	1674	92.3	0	0.0	1814	100.0
Bankstown-Lidcombe	13	0.7	3	0.2	69	3.8	1750	95.4	0	0.0	1835	100.0
Sydney Southwest Private	8	0.7	4	0.4	49	4.5	1039	94.5	0	0.0	1100	100.0
Bowral	3	0.4	1	0.1	22	3.3	646	96.1	0	0.0	672	100.0
ALL HOSPITALS	369	2.3	196	1.2	756	4.7	14870	91.8	0	0.0	16191	100.0
<b>South Eastern Sydney &amp; Illawarra</b>												
Royal Hospital for Women	131	3.5	62	1.6	200	5.3	3380	89.6	0	0.0	3773	100.0
St. George	15	0.7	14	0.6	84	3.8	2118	94.9	0	0.0	2231	100.0
Sutherland	2	0.2	1	0.1	36	3.8	903	95.9	0	0.0	942	100.0
Hurstville Community	5	0.5	4	0.4	39	3.9	952	95.2	0	0.0	1000	100.0
Kareena Private	2	0.3	5	0.8	30	4.7	598	94.2	0	0.0	635	100.0
St. George Private	1	0.1	4	0.2	90	5.4	1570	94.3	0	0.0	1665	100.0
Prince of Wales Private	2	0.1	3	0.2	68	4.4	1466	95.1	2	0.1	1541	100.0
Shoalhaven	5	0.6	7	0.8	43	4.8	841	93.9	0	0.0	896	100.0
Wollongong	13	0.6	31	1.5	137	6.4	1953	91.5	0	0.0	2134	100.0
Illawarra Private	0	0.0	1	0.1	44	4.0	1050	95.9	0	0.0	1095	100.0
Other area hospitals	0	0.0	0	0.0	0	0.0	48	100.0	0	0.0	48	100.0
ALL HOSPITALS	176	1.1	132	0.8	771	4.8	14879	93.2	2	0.0	15960	100.0
<b>Sydney West</b>												
Auburn	5	0.5	5	0.5	33	3.0	1062	96.1	0	0.0	1105	100.0
Blacktown	13	0.5	15	0.6	104	4.1	2401	94.8	0	0.0	2533	100.0
Blue Mountains	0	0.0	0	0.0	8	3.2	242	96.8	0	0.0	250	100.0
Nepean	73	2.4	54	1.7	181	5.8	2792	90.1	0	0.0	3100	100.0
Westmead	200	4.7	90	2.1	209	4.9	3739	88.2	0	0.0	4238	100.0
The Hills Private	6	0.5	8	0.6	69	5.4	1200	93.5	0	0.0	1283	100.0
Hawkesbury	5	0.6	4	0.5	33	4.2	751	94.7	0	0.0	793	100.0
Nepean Private	1	0.1	0	0.0	38	4.1	895	95.8	0	0.0	934	100.0
Westmead Private	6	0.4	5	0.3	73	4.3	1623	95.1	0	0.0	1707	100.0
Other area hospitals	0	0.0	1	0.5	7	3.4	195	96.1	0	0.0	203	100.0
ALL HOSPITALS	309	1.9	182	1.1	755	4.7	14900	92.3	0	0.0	16146	100.0
<b>Northern Sydney &amp; Central Coast</b>												
Gosford	25	1.1	17	0.8	139	6.3	2040	91.9	0	0.0	2221	100.0
Wyong	2	0.7	1	0.4	4	1.4	270	97.5	0	0.0	277	100.0
Hornsby	4	0.4	4	0.4	28	2.9	924	96.3	0	0.0	960	100.0
Manly	3	0.4	2	0.3	32	4.6	656	94.7	0	0.0	693	100.0
Mona Vale	1	0.2	3	0.5	26	4.2	586	95.1	0	0.0	616	100.0
Royal North Shore	113	4.9	58	2.5	122	5.3	2004	87.2	0	0.0	2297	100.0
Ryde	0	0.0	0	0.0	7	2.7	257	97.3	0	0.0	264	100.0
Mater, North Sydney	4	0.2	11	0.6	79	4.4	1709	94.8	0	0.0	1803	100.0
North Shore Private	13	0.5	12	0.5	107	4.4	2320	94.6	0	0.0	2452	100.0
Sydney Adventist	8	0.4	13	0.6	124	5.5	2097	93.5	0	0.0	2242	100.0
North Gosford Private	2	0.2	3	0.3	53	5.8	860	93.7	0	0.0	918	100.0
ALL HOSPITALS	175	1.2	124	0.8	721	4.9	13723	93.1	0	0.0	14743	100.0

**TABLE 128 (continued)**
**BIRTHS BY GESTATIONAL AGE AND HOSPITAL, NSW 2004#**

Health Area and Hospital	<31		32-33		Gestational age (weeks)				Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Hunter &amp; New England</b>												
Armidale	4	0.9	0	0.0	28	6.5	399	92.6	0	0.0	431	100.0
Inverell	2	0.9	3	1.3	10	4.3	220	93.6	0	0.0	235	100.0
Moree	2	1.0	1	0.5	7	3.4	193	95.1	0	0.0	203	100.0
Tamworth Base	11	1.6	3	0.4	55	8.0	619	90.0	0	0.0	688	100.0
Manning Base	11	1.6	4	0.6	34	4.8	653	93.0	0	0.0	702	100.0
Maitland	2	0.1	10	0.7	77	5.4	1339	93.8	0	0.0	1428	100.0
Muswellbrook	1	0.4	0	0.0	9	4.0	216	95.6	0	0.0	226	100.0
Belmont	0	0.0	1	0.2	26	4.4	562	95.4	0	0.0	589	100.0
John Hunter	121	4.1	68	2.3	239	8.1	2536	85.6	0	0.0	2964	100.0
Christo Road Private	1	0.2	1	0.2	40	8.2	448	91.4	0	0.0	490	100.0
NIB Private	2	0.2	3	0.3	60	6.5	858	93.0	0	0.0	923	100.0
Other area hospitals	6	0.6	0	0.0	15	1.6	940	97.8	0	0.0	961	100.0
ALL HOSPITALS	163	1.7	94	1.0	600	6.1	8983	91.3	0	0.0	9840	100.0
<b>North Coast</b>												
Coffs Harbour	5	0.7	4	0.5	43	5.6	712	93.2	0	0.0	764	100.0
Grafton Base	2	0.5	2	0.5	20	5.1	367	93.9	0	0.0	391	100.0
Kempsey	1	0.3	0	0.0	8	2.5	312	97.2	0	0.0	321	100.0
Lismore Base	8	0.7	12	1.0	77	6.4	1102	91.9	0	0.0	1199	100.0
Murwillumbah	2	0.5	0	0.0	15	3.9	365	95.5	0	0.0	382	100.0
Tweed Heads	6	0.7	2	0.2	53	5.8	850	93.3	0	0.0	911	100.0
Port Macquarie Base	3	0.4	4	0.5	38	5.2	686	93.8	0	0.0	731	100.0
Other area hospitals	0	0.0	0	0.0	5	1.1	450	98.9	0	0.0	455	100.0
ALL HOSPITALS	27	0.5	24	0.5	259	5.0	4844	94.0	0	0.0	5154	100.0
<b>Greater Southern</b>												
Cooma	0	0.0	0	0.0	8	3.9	199	96.1	0	0.0	207	100.0
Goulburn Base	0	0.0	0	0.0	12	4.2	271	95.8	0	0.0	283	100.0
Moruya	4	1.6	0	0.0	9	3.6	239	94.8	0	0.0	252	100.0
Queanbeyan	0	0.0	0	0.0	5	1.9	259	98.1	0	0.0	264	100.0
Griffith Base	3	0.7	2	0.5	20	4.6	413	94.3	0	0.0	438	100.0
Wagga Wagga Base	9	1.4	6	0.9	69	10.6	570	87.2	0	0.0	654	100.0
Calvary, Wagga Wagga	4	0.7	2	0.3	19	3.3	548	95.5	1	0.2	574	100.0
Other area hospitals	4	0.3	1	0.1	28	2.3	1171	97.2	1	0.1	1205	100.0
ALL HOSPITALS	24	0.6	11	0.3	170	4.4	3670	94.7	2	0.1	3877	100.0
<b>Greater Western</b>												
Dubbo Base	7	0.6	7	0.6	57	4.7	1135	94.1	0	0.0	1206	100.0
Bathurst Base	5	0.9	0	0.0	27	4.7	540	94.4	0	0.0	572	100.0
Cowra	0	0.0	0	0.0	5	2.4	204	97.6	0	0.0	209	100.0
Orange Base	9	1.2	3	0.4	53	6.9	707	91.6	0	0.0	772	100.0
Broken Hill Base	0	0.0	1	0.4	16	6.2	243	93.5	0	0.0	260	100.0
Other area hospitals	8	1.3	1	0.2	8	1.3	586	97.2	0	0.0	603	100.0
ALL HOSPITALS	29	0.8	12	0.3	166	4.6	3415	94.3	0	0.0	3622	100.0
<b>Other-Not stated</b>												
	0	0.0	0	0.0	2	2.2	91	97.8	0	0.0	93	100.0
<b>TOTAL NSW</b>	<b>1272</b>	<b>1.5</b>	<b>775</b>	<b>0.9</b>	<b>4200</b>	<b>4.9</b>	<b>79375</b>	<b>92.7</b>	<b>4</b>	<b>0.0</b>	<b>85626</b>	<b>100.0</b>

Source: NSW Midwives Data Collection. Centre for Epidemiology and Research, NSW Health Department.

# Hospitals with more than 200 deliveries are identified individually. All hospitals include all public and private hospitals.

## Neonatal resuscitation in selected hospitals

Table 129 shows the type of neonatal resuscitation for individual hospitals where the number of reported confinements exceeded 200 in 2004, totals for all hospitals within each health area, and the NSW total.

**TABLE 129**

**BIRTHS BY TYPE OF RESUSCITATION AND HOSPITAL, NSW 2004\***

Health Area and Hospital	None		Suction		Oxygen therapy		IPPR by bag and mask		Resuscitation Intubation and IPPR massage and ventilation		External cardiac		Other		Not stated		TOTAL		
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
<b>Sydney South West</b>																			
Canterbury	919	63.2	425	29.2	65	4.5	31	2.1	8	0.6	4	0.3	2	0.1	0	0.0	1454	100.0	
Royal Prince Alfred	2489	60.6	1010	24.6	269	6.6	233	5.7	86	2.1	11	0.3	8	0.2	0	0.0	4106	100.0	
Camden	372	81.4	42	9.2	25	5.5	18	3.9	0	0.0	0	0.0	0	0.0	0	0.0	457	100.0	
Fairfield	1060	64.8	331	20.2	201	12.3	37	2.3	6	0.4	1	0.1	0	0.0	0	0.0	1636	100.0	
Liverpool	2034	65.3	521	16.7	309	9.9	211	6.8	36	1.2	6	0.2	0	0.0	0	0.0	3117	100.0	
Campbelltown	1408	77.6	164	9.0	204	11.2	26	1.4	2	0.1	10	0.6	0	0.0	0	0.0	1814	100.0	
Bankstown-Lidcombe	1307	71.2	303	16.5	141	7.7	76	4.1	4	0.2	4	0.2	0	0.0	0	0.0	1835	100.0	
Sydney Southwest Private	651	59.2	224	20.4	147	13.4	71	6.5	1	0.1	1	0.1	3	0.3	2	0.2	1100	100.0	
Bowral	557	82.9	41	6.1	50	7.4	20	3.0	4	0.6	0	0.0	0	0.0	0	0.0	672	100.0	
ALL HOSPITALS	10797	66.7	3061	18.9	1411	8.7	723	4.5	147	0.9	37	0.2	13	0.1	2	0.0	16191	100.0	
<b>South Eastern Sydney &amp; Illawarra</b>																			
Royal Hospital for Women	2317	61.4	851	22.6	372	9.9	164	4.3	51	1.4	18	0.5	0	0.0	0	0.0	3773	100.0	
St. George	1684	75.5	172	7.7	270	12.1	92	4.1	5	0.2	8	0.4	0	0.0	0	0.0	2231	100.0	
Sutherland	490	52.0	260	27.6	173	18.4	14	1.5	1	0.1	4	0.4	0	0.0	0	0.0	942	100.0	
Hurstville Community	46	4.6	520	52.0	390	39.0	37	3.7	1	0.1	2	0.2	4	0.4	0	0.0	1000	100.0	
Kareena Private	25	3.9	360	56.7	208	32.8	36	5.7	0	0.0	0	0.0	6	0.9	0	0.0	635	100.0	
St. George Private	143	8.6	747	44.9	599	36.0	83	5.0	2	0.1	3	0.2	88	5.3	0	0.0	1665	100.0	
Prince of Wales Private	497	32.3	684	44.4	232	15.1	81	5.3	5	0.3	0	0.0	31	2.0	11	0.7	1541	100.0	
Shoalhaven	631	70.4	85	9.5	141	15.7	35	3.9	4	0.4	0	0.0	0	0.0	0	0.0	896	100.0	
Wollongong	1091	51.1	502	23.5	406	19.0	128	6.0	7	0.3	0	0.0	0	0.0	0	0.0	2134	100.0	
Illawarra Private	67	6.1	751	68.6	230	21.0	45	4.1	2	0.2	0	0.0	0	0.0	0	0.0	1095	100.0	
Other area hospitals	39	81.3	3	6.3	4	8.3	1	2.1	1	2.1	0	0.0	0	0.0	0	0.0	48	100.0	
ALL HOSPITALS	7030	44.0	4935	30.9	3025	19.0	716	4.5	79	0.5	35	0.2	129	0.8	11	0.1	15960	100.0	
<b>Sydney West</b>																			
Auburn	860	77.8	87	7.9	75	6.8	75	6.8	5	0.5	3	0.3	0	0.0	0	0.0	1105	100.0	
Blacktown	1421	56.1	623	24.6	362	14.3	101	4.0	15	0.6	11	0.4	0	0.0	0	0.0	2533	100.0	
Blue Mountains	170	68.0	29	11.6	41	16.4	10	4.0	0	0.0	0	0.0	0	0.0	0	0.0	250	100.0	
Nepean	1794	57.9	541	17.5	567	18.3	145	4.7	44	1.4	9	0.3	0	0.0	0	0.0	3100	100.0	
Westmead	2978	70.3	443	10.5	518	12.2	165	3.9	98	2.3	36	0.8	0	0.0	0	0.0	4238	100.0	
The Hills Private	835	65.1	221	17.2	179	14.0	46	3.6	1	0.1	1	0.1	0	0.0	0	0.0	1283	100.0	
Hawkesbury	628	79.2	65	8.2	83	10.5	15	1.9	1	0.1	1	0.1	0	0.0	0	0.0	793	100.0	
Nepean Private	398	42.6	134	14.3	323	34.6	73	7.8	2	0.2	1	0.1	3	0.3	0	0.0	934	100.0	
Westmead Private	1005	58.9	355	20.8	216	12.7	114	6.7	4	0.2	5	0.3	8	0.5	0	0.0	1707	100.0	
Other area hospitals	30	14.8	87	42.9	70	34.5	10	4.9	3	1.5	3	1.5	0	0.0	0	0.0	203	100.0	
ALL HOSPITALS	10119	62.7	2585	16.0	2434	15.1	754	4.7	173	1.1	70	0.4	11	0.1	0	0.0	16146	100.0	
<b>Northern Sydney &amp; Central Coast</b>																			
Gosford	1208	54.4	350	15.8	476	21.4	162	7.3	7	0.3	17	0.8	1	0.0	0	0.0	2221	100.0	
Wyong	179	64.6	38	13.7	39	14.1	18	6.5	1	0.4	2	0.7	0	0.0	0	0.0	277	100.0	
Hornsby	633	65.9	159	16.6	141	14.7	18	1.9	4	0.4	5	0.5	0	0.0	0	0.0	960	100.0	
Manly	350	50.5	216	31.2	88	12.7	38	5.5	0	0.0	1	0.1	0	0.0	0	0.0	693	100.0	
Mona Vale	360	58.4	173	28.1	62	10.1	19	3.1	2	0.3	0	0.0	0	0.0	0	0.0	616	100.0	
Royal North Shore	1175	51.2	738	32.1	210	9.1	118	5.1	50	2.2	5	0.2	1	0.0	0	0.0	2297	100.0	
Ryde	180	68.2	49	18.6	27	10.2	8	3.0	0	0.0	0	0.0	0	0.0	0	0.0	264	100.0	
Mater, North Sydney	732	40.6	604	33.5	276	15.3	140	7.8	4	0.2	1	0.1	46	2.6	0	0.0	1803	100.0	
North Shore Private	971	39.6	1000	40.8	389	15.9	89	3.6	2	0.1	1	0.0	0	0.0	0	0.0	2452	100.0	
Sydney Adventist	475	21.2	1296	57.8	256	11.4	204	9.1	4	0.2	2	0.1	5	0.2	0	0.0	2242	100.0	
North Gosford Private	386	42.0	272	29.6	219	23.9	38	4.1	0	0.0	1	0.1	2	0.2	0	0.0	918	100.0	
ALL HOSPITALS	6649	45.1	4895	33.2	2183	14.8	852	5.8	74	0.5	35	0.2	55	0.4	0	0.0	14743	100.0	

**TABLE 129 (continued)**

**BIRTHS BY TYPE OF RESUSCITATION AND HOSPITAL, NSW 2004\***

Health Area and Hospital	None		Suction		Oxygen therapy		Resuscitator IPPR by bag and mask		Resuscitator Intubation and IPPR		External cardiac massage and ventilation		Other		Not stated		TOTAL		
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
	<b>Hunter &amp; New England</b>																		
Armidale	125	29.0	72	16.7	198	45.9	18	4.2	1	0.2	0	0.0	17	3.9	0	0.0	431	100.0	
Inverell	3	1.3	11	4.7	211	89.8	9	3.8	0	0.0	1	0.4	0	0.0	0	0.0	235	100.0	
Moree	97	47.8	50	24.6	46	22.7	7	3.4	2	1.0	0	0.0	1	0.5	0	0.0	203	100.0	
Tamworth Base	230	33.4	150	21.8	188	27.3	73	10.6	5	0.7	4	0.6	38	5.5	0	0.0	688	100.0	
Manning Base	316	45.0	179	25.5	133	18.9	55	7.8	2	0.3	1	0.1	16	2.3	0	0.0	702	100.0	
Maitland	1178	82.5	78	5.5	140	9.8	29	2.0	2	0.1	1	0.1	0	0.0	0	0.0	1428	100.0	
Muswellbrook	161	71.2	21	9.3	26	11.5	15	6.6	2	0.9	1	0.4	0	0.0	0	0.0	226	100.0	
Belmont	353	59.9	110	18.7	63	10.7	61	10.4	0	0.0	2	0.3	0	0.0	0	0.0	589	100.0	
John Hunter	1931	65.1	477	16.1	308	10.4	205	6.9	28	0.9	15	0.5	0	0.0	0	0.0	2964	100.0	
Christo Road Private	320	65.3	64	13.1	84	17.1	19	3.9	3	0.6	0	0.0	0	0.0	0	0.0	490	100.0	
NIB Private	560	60.7	231	25.0	87	9.4	40	4.3	5	0.5	0	0.0	0	0.0	0	0.0	923	100.0	
Other area hospitals	236	24.6	385	40.1	286	29.8	46	4.8	2	0.2	3	0.3	2	0.2	1	0.1	961	100.0	
ALL HOSPITALS	5510	56.0	1828	18.6	1770	18.0	577	5.9	52	0.5	28	0.3	74	0.8	1	0.0	9840	100.0	
<b>North Coast</b>																			
Coffs Harbour	365	47.8	191	25.0	121	15.8	56	7.3	1	0.1	3	0.4	27	3.5	0	0.0	764	100.0	
Grafton Base	60	15.3	251	64.2	44	11.3	34	8.7	1	0.3	1	0.3	0	0.0	0	0.0	391	100.0	
Kempsey	229	71.3	14	4.4	38	11.8	36	11.2	0	0.0	4	1.2	0	0.0	0	0.0	321	100.0	
Lismore Base	316	26.4	457	38.1	266	22.2	87	7.3	11	0.9	4	0.3	58	4.8	0	0.0	1199	100.0	
Murwillumbah	46	12.0	205	53.7	110	28.8	17	4.5	2	0.5	2	0.5	0	0.0	0	0.0	382	100.0	
Tweed Heads	434	47.6	106	11.6	219	24.0	142	15.6	4	0.4	4	0.4	0	0.0	2	0.2	911	100.0	
Port Macquarie Base	328	44.9	168	23.0	142	19.4	54	7.4	7	1.0	2	0.3	29	4.0	1	0.1	731	100.0	
Other area hospitals	198	43.5	106	23.3	112	24.6	22	4.8	1	0.2	0	0.0	16	3.5	0	0.0	455	100.0	
ALL HOSPITALS	1976	38.3	1498	29.1	1052	20.4	448	8.7	27	0.5	20	0.4	130	2.5	3	0.1	5154	100.0	
<b>Greater Southern</b>																			
Cooma	173	83.6	12	5.8	9	4.3	7	3.4	0	0.0	0	0.0	6	2.9	0	0.0	207	100.0	
Goulburn Base	114	40.3	54	19.1	94	33.2	13	4.6	5	1.8	0	0.0	3	1.1	0	0.0	283	100.0	
Moruya	133	52.8	56	22.2	48	19.0	13	5.2	0	0.0	1	0.4	1	0.4	0	0.0	252	100.0	
Queanbeyan	173	65.5	38	14.4	31	11.7	9	3.4	1	0.4	1	0.4	11	4.2	0	0.0	264	100.0	
Griffith Base	117	26.7	145	33.1	123	28.1	24	5.5	2	0.5	1	0.2	26	5.9	0	0.0	438	100.0	
Wagga Wagga Base	231	35.3	170	26.0	124	19.0	47	7.2	6	0.9	1	0.2	75	11.5	0	0.0	654	100.0	
Calvary, Wagga Wagga	285	49.7	111	19.3	130	22.6	40	7.0	4	0.7	3	0.5	0	0.0	1	0.2	574	100.0	
Other area hospitals	621	51.5	279	23.2	206	17.1	86	7.1	3	0.2	2	0.2	7	0.6	1	0.1	1205	100.0	
ALL HOSPITALS	1847	47.6	865	22.3	765	19.7	239	6.2	21	0.5	9	0.2	129	3.3	2	0.1	3877	100.0	
<b>Greater Western</b>																			
Dubbo Base	568	47.1	230	19.1	268	22.2	49	4.1	2	0.2	0	0.0	89	7.4	0	0.0	1206	100.0	
Bathurst Base	107	18.7	275	48.1	109	19.1	75	13.1	3	0.5	3	0.5	0	0.0	0	0.0	572	100.0	
Cowra	137	65.6	20	9.6	47	22.5	4	1.9	0	0.0	0	0.0	1	0.5	0	0.0	209	100.0	
Orange Base	438	56.7	89	11.5	183	23.7	52	6.7	4	0.5	0	0.0	6	0.8	0	0.0	772	100.0	
Broken Hill Base	160	61.5	45	17.3	42	16.2	11	4.2	1	0.4	0	0.0	1	0.4	0	0.0	260	100.0	
Other area hospitals	257	42.6	121	20.1	179	29.7	37	6.1	2	0.3	2	0.3	4	0.7	1	0.2	603	100.0	
ALL HOSPITALS	1667	46.0	780	21.5	828	22.9	228	6.3	12	0.3	5	0.1	101	2.8	1	0.0	3622	100.0	
<b>Other-Not stated</b>	80	86.0	4	4.3	7	7.5	1	1.1	0	0.0	0	0.0	1	1.1	0	0.0	93	100.0	
<b>TOTAL NSW</b>	45675	53.3	20451	23.9	13475	15.7	4538	5.3	585	0.7	239	0.3	643	0.8	20	0.0	85626	100.0	

Source: NSW Midwives Data Collection. Centre for Epidemiology and Research, NSW Health Department.

\* Hospitals with more than 200 deliveries are identified individually. All hospitals include all public and private hospitals.

## Admission to special care and neonatal intensive care units in selected hospitals

Table 130 shows admissions of liveborn babies to special care and neonatal intensive care units for individual hospitals where the number of reported confinements exceeded 200 in 2004, totals for all hospitals within each

health area, and the NSW total. The number of babies admitted to neonatal intensive care units reported here is higher than the numbers reported in Chapter 8, as some babies admitted to a neonatal intensive care unit do not meet the registration criteria for inclusion in the Neonatal Intensive Care Units Data Collection.

**TABLE 130**

**LIVEBIRTHS BY ADMISSION TO SPECIAL CARE–NICU AND HOSPITAL, NSW 2004\***

Health Area and Hospital	No		Admission to special care				TOTAL		Admission to neonatal intensive care					
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Sydney South West</b>														
Canterbury	1262	87.2	186	12.8	0	0.0	1448	100.0	1448	100.0	0	0.0	1448	100.0
Royal Prince Alfred	3706	91.1	363	8.9	0	0.0	4069	100.0	3850	94.6	219	5.4	4069	100.0
Camden	446	97.6	11	2.4	0	0.0	457	100.0	456	99.8	1	0.2	457	100.0
Fairfield	1304	80.3	319	19.7	0	0.0	1623	100.0	1622	99.9	1	0.1	1623	100.0
Liverpool	2711	88.1	365	11.9	0	0.0	3076	100.0	2870	93.3	206	6.7	3076	100.0
Campbelltown	1499	83.2	303	16.8	0	0.0	1802	100.0	1794	99.6	8	0.4	1802	100.0
Bankstown–Lidcombe	1533	84.3	286	15.7	0	0.0	1819	100.0	1810	99.5	9	0.5	1819	100.0
Sydney Southwest Private	859	78.5	235	21.5	0	0.0	1094	100.0	1088	99.5	6	0.5	1094	100.0
Bowral	578	86.5	90	13.5	0	0.0	668	100.0	660	98.8	8	1.2	668	100.0
ALL HOSPITALS	13898	86.6	2158	13.4	0	0.0	16056	100.0	15598	97.1	458	2.9	16056	100.0
<b>South Eastern Sydney &amp; Illawarra</b>														
Royal Hospital for Women	3289	88.0	447	12.0	0	0.0	3736	100.0	3546	94.9	190	5.1	3736	100.0
St. George	1890	85.2	329	14.8	0	0.0	2219	100.0	2213	99.7	6	0.3	2219	100.0
Sutherland	835	88.8	105	11.2	0	0.0	940	100.0	938	99.8	2	0.2	940	100.0
Hurstville Community	803	80.5	194	19.5	0	0.0	997	100.0	989	99.2	8	0.8	997	100.0
Kareena Private	502	79.4	130	20.6	0	0.0	632	100.0	627	99.2	5	0.8	632	100.0
St. George Private	1332	80.2	329	19.8	0	0.0	1661	100.0	1649	99.3	12	0.7	1661	100.0
Prince of Wales Private	1310	85.2	212	13.8	16	1.0	1538	100.0	1533	99.7	5	0.3	1538	100.0
Shoalhaven	771	87.2	113	12.8	0	0.0	884	100.0	883	99.9	1	0.1	884	100.0
Wollongong	1744	82.0	382	18.0	0	0.0	2126	100.0	2113	99.4	13	0.6	2126	100.0
Illawarra Private	988	90.5	104	9.5	0	0.0	1092	100.0	1091	99.9	1	0.1	1092	100.0
Other area hospitals	46	97.9	1	2.1	0	0.0	47	100.0	47	100.0	0	0.0	47	100.0
ALL HOSPITALS	13510	85.1	2346	14.8	16	0.1	15872	100.0	15629	98.5	243	1.5	15872	100.0
<b>Sydney West</b>														
Auburn	804	73.2	294	26.8	0	0.0	1098	100.0	1096	99.8	2	0.2	1098	100.0
Blacktown	2051	81.3	472	18.7	0	0.0	2523	100.0	2519	99.8	4	0.2	2523	100.0
Blue Mountains	228	91.2	22	8.8	0	0.0	250	100.0	248	99.2	2	0.8	250	100.0
Nepean	2683	87.0	400	13.0	0	0.0	3083	100.0	2687	87.2	396	12.8	3083	100.0
Westmead	3700	88.3	488	11.7	0	0.0	4188	100.0	3686	88.0	502	12.0	4188	100.0
The Hills Private	1046	82.0	229	18.0	0	0.0	1275	100.0	1266	99.3	9	0.7	1275	100.0
Hawkesbury	638	80.8	152	19.2	0	0.0	790	100.0	786	99.5	4	0.5	790	100.0
Nepean Private	770	82.7	161	17.3	0	0.0	931	100.0	922	99.0	9	1.0	931	100.0
Westmead Private	1347	79.3	352	20.7	0	0.0	1699	100.0	1686	99.2	13	0.8	1699	100.0
Other area hospitals	187	93.0	14	7.0	0	0.0	201	100.0	194	96.5	7	3.5	201	100.0
ALL HOSPITALS	13454	83.9	2584	16.1	0	0.0	16038	100.0	15090	94.1	948	5.9	16038	100.0
<b>Northern Sydney &amp; Central Coast</b>														
Gosford	1899	86.0	310	14.0	0	0.0	2209	100.0	2180	98.7	29	1.3	2209	100.0
Wyong	262	94.9	14	5.1	0	0.0	276	100.0	273	98.9	3	1.1	276	100.0
Hornsby	578	60.5	377	39.5	0	0.0	955	100.0	952	99.7	3	0.3	955	100.0
Manly	545	78.9	146	21.1	0	0.0	691	100.0	689	99.7	2	0.3	691	100.0
Mona Vale	482	78.5	132	21.5	0	0.0	614	100.0	614	100.0	0	0.0	614	100.0
Royal North Shore	2122	93.3	153	6.7	0	0.0	2275	100.0	2024	89.0	251	11.0	2275	100.0
Ryde	233	88.3	31	11.7	0	0.0	264	100.0	264	100.0	0	0.0	264	100.0
Mater, North Sydney	1593	88.5	206	11.5	0	0.0	1799	100.0	1793	99.7	6	0.3	1799	100.0
North Shore Private	2242	91.9	197	8.1	0	0.0	2439	100.0	2426	99.5	13	0.5	2439	100.0
Sydney Adventist	1866	83.6	366	16.4	0	0.0	2232	100.0	2223	99.6	9	0.4	2232	100.0
North Gosford Private	790	86.3	125	13.7	0	0.0	915	100.0	901	98.5	14	1.5	915	100.0
ALL HOSPITALS	12612	86.0	2057	14.0	0	0.0	14669	100.0	14339	97.8	330	2.2	14669	100.0

**TABLE 130 (continued)**
**LIVEBIRTHS BY ADMISSION TO SPECIAL CARE/NICU AND HOSPITAL, NSW 2004\***

Health Area and Hospital	No		Admission to special care				TOTAL		Admission to neonatal intensive care				TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Hunter &amp; New England</b>														
Armidale	348	81.5	79	18.5	0	0.0	427	100.0	421	98.6	6	1.4	427	100.0
Inverell	223	95.7	10	4.3	0	0.0	233	100.0	230	98.7	3	1.3	233	100.0
Moree	177	88.5	23	11.5	0	0.0	200	100.0	198	99.0	2	1.0	200	100.0
Tamworth Base	416	61.0	266	39.0	0	0.0	682	100.0	669	98.1	13	1.9	682	100.0
Manning Base	596	85.6	100	14.4	0	0.0	696	100.0	690	99.1	6	0.9	696	100.0
Maitland	1188	83.7	232	16.3	0	0.0	1420	100.0	1417	99.8	3	0.2	1420	100.0
Muswellbrook	214	95.1	11	4.9	0	0.0	225	100.0	223	99.1	2	0.9	225	100.0
Belmont	515	87.6	73	12.4	0	0.0	588	100.0	586	99.7	2	0.3	588	100.0
John Hunter	2453	83.8	473	16.2	0	0.0	2926	100.0	2663	91.0	263	9.0	2926	100.0
Christo Road Private	412	84.3	77	15.7	0	0.0	489	100.0	489	100.0	0	0.0	489	100.0
NIB Private	806	87.6	114	12.4	0	0.0	920	100.0	907	98.6	13	1.4	920	100.0
Other area hospitals	922	96.3	35	3.7	0	0.0	957	100.0	951	99.4	6	0.6	957	100.0
ALL HOSPITALS	8270	84.7	1493	15.3	0	0.0	9763	100.0	9444	96.7	319	3.3	9763	100.0
<b>North Coast</b>														
Coffs Harbour	642	84.6	117	15.4	0	0.0	759	100.0	756	99.6	3	0.4	759	100.0
Grafton Base	348	89.2	42	10.8	0	0.0	390	100.0	385	98.7	5	1.3	390	100.0
Kempsey	292	91.0	29	9.0	0	0.0	321	100.0	319	99.4	2	0.6	321	100.0
Lismore Base	910	76.5	280	23.5	0	0.0	1190	100.0	1170	98.3	20	1.7	1190	100.0
Murwillumbah	328	86.1	53	13.9	0	0.0	381	100.0	376	98.7	5	1.3	381	100.0
Tweed Heads	706	78.0	199	22.0	0	0.0	905	100.0	900	99.4	5	0.6	905	100.0
Port Macquarie Base	589	80.9	139	19.1	0	0.0	728	100.0	725	99.6	3	0.4	728	100.0
Other area hospitals	432	95.2	22	4.8	0	0.0	454	100.0	453	99.8	1	0.2	454	100.0
ALL HOSPITALS	4247	82.8	881	17.2	0	0.0	5128	100.0	5084	99.1	44	0.9	5128	100.0
<b>Greater Southern</b>														
Cooma	196	95.1	10	4.9	0	0.0	206	100.0	204	99.0	2	1.0	206	100.0
Goulburn Base	244	86.5	38	13.5	0	0.0	282	100.0	282	100.0	0	0.0	282	100.0
Moruya	241	96.0	10	4.0	0	0.0	251	100.0	247	98.4	4	1.6	251	100.0
Queanbeyan	255	96.6	9	3.4	0	0.0	264	100.0	261	98.9	3	1.1	264	100.0
Griffith Base	302	69.3	134	30.7	0	0.0	436	100.0	435	99.8	1	0.2	436	100.0
Wagga Wagga Base	514	79.6	132	20.4	0	0.0	646	100.0	642	99.4	4	0.6	646	100.0
Calvary, Wagga Wagga	510	89.8	54	9.5	4	0.7	568	100.0	563	99.1	5	0.9	568	100.0
Other area hospitals	1087	90.3	116	9.6	1	0.1	1204	100.0	1192	99.0	12	1.0	1204	100.0
ALL HOSPITALS	3349	86.8	503	13.0	5	0.1	3857	100.0	3826	99.2	31	0.8	3857	100.0
<b>Greater Western</b>														
Dubbo Base	1001	83.7	195	16.3	0	0.0	1196	100.0	1178	98.5	18	1.5	1196	100.0
Bathurst Base	510	90.4	54	9.6	0	0.0	564	100.0	555	98.4	9	1.6	564	100.0
Cowra	194	93.3	14	6.7	0	0.0	208	100.0	207	99.5	1	0.5	208	100.0
Orange Base	638	83.7	124	16.3	0	0.0	762	100.0	753	98.8	9	1.2	762	100.0
Broken Hill Base	238	91.9	21	8.1	0	0.0	259	100.0	259	100.0	0	0.0	259	100.0
Other area hospitals	561	94.0	36	6.0	0	0.0	597	100.0	591	99.0	6	1.0	597	100.0
ALL HOSPITALS	3142	87.6	444	12.4	0	0.0	3586	100.0	3543	98.8	43	1.2	3586	100.0
<b>Other-Not stated</b>														
	92	100.0	0	0.0	0	0.0	92	100.0	92	100.0	0	0.0	92	100.0
TOTAL NSW	72574	85.3	12466	14.7	21	0.0	85061	100.0	82645	97.2	2416	2.8	85061	100.0

Source: NSW Midwives Data Collection. Centre for Epidemiology and Research, NSW Health Department.

# Hospitals with more than 200 deliveries are identified individually. All hospitals include all public and private hospitals.



## Baby discharge status in selected hospitals

Table 131 shows the discharge status of babies born in hospitals where the number of reported confinements exceeded 200 in 2004, totals for all hospitals within each health area, and the NSW total.

**TABLE 131**

**CONFINEMENTS BY BABY DISCHARGE STATUS AND HOSPITAL, NSW 2004\***

Health Area and Hospital	Discharged		Stillborn		Baby discharge status Neonatal Death		Transferred		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Sydney South West</b>												
Canterbury	1434	98.6	6	0.4	2	0.1	12	0.8	0	0.0	1454	100.0
Royal Prince Alfred	3914	95.3	37	0.9	30	0.7	125	3.0	0	0.0	4106	100.0
Camden	452	98.9	0	0.0	1	0.2	4	0.9	0	0.0	457	100.0
Fairfield	1600	97.8	13	0.8	3	0.2	20	1.2	0	0.0	1636	100.0
Liverpool	2825	90.6	41	1.3	27	0.9	224	7.2	0	0.0	3117	100.0
Campbelltown	1772	97.7	12	0.7	2	0.1	28	1.5	0	0.0	1814	100.0
Bankstown-Lidcombe	1799	98.0	16	0.9	2	0.1	18	1.0	0	0.0	1835	100.0
Sydney Southwest Private	1082	98.4	6	0.5	2	0.2	10	0.9	0	0.0	1100	100.0
Bowral	512	76.2	4	0.6	1	0.1	155	23.1	0	0.0	672	100.0
ALL HOSPITALS	15390	95.1	135	0.8	70	0.4	596	3.7	0	0.0	16191	100.0
<b>South Eastern Sydney &amp; Illawarra</b>												
Royal Hospital for Women	3623	96.0	37	1.0	25	0.7	88	2.3	0	0.0	3773	100.0
St. George	2194	98.3	12	0.5	7	0.3	18	0.8	0	0.0	2231	100.0
Sutherland	935	99.3	2	0.2	0	0.0	5	0.5	0	0.0	942	100.0
Hurstville Community	982	98.2	3	0.3	1	0.1	14	1.4	0	0.0	1000	100.0
Kareena Private	624	98.3	3	0.5	0	0.0	8	1.3	0	0.0	635	100.0
St. George Private	1642	98.6	4	0.2	0	0.0	19	1.1	0	0.0	1665	100.0
Prince of Wales Private	1530	99.3	2	0.1	0	0.0	8	0.5	1	0.1	1541	100.0
Shoalhaven	771	86.0	12	1.3	0	0.0	113	12.6	0	0.0	896	100.0
Wollongong	1576	73.9	8	0.4	2	0.1	548	25.7	0	0.0	2134	100.0
Illawarra Private	1073	98.0	3	0.3	0	0.0	19	1.7	0	0.0	1095	100.0
Other area hospitals	41	85.4	1	2.1	0	0.0	6	12.5	0	0.0	48	100.0
ALL HOSPITALS	14991	93.9	87	0.5	35	0.2	846	5.3	1	0.0	15960	100.0
<b>Sydney West</b>												
Auburn	1084	98.1	7	0.6	0	0.0	14	1.3	0	0.0	1105	100.0
Blacktown	2489	98.3	10	0.4	1	0.0	33	1.3	0	0.0	2533	100.0
Blue Mountains	245	98.0	0	0.0	0	0.0	5	2.0	0	0.0	250	100.0
Nepean	2937	94.7	16	0.5	9	0.3	137	4.4	1	0.0	3100	100.0
Westmead	3875	91.4	50	1.2	35	0.8	278	6.6	0	0.0	4238	100.0
The Hills Private	1260	98.2	8	0.6	0	0.0	15	1.2	0	0.0	1283	100.0
Hawkesbury	769	97.0	3	0.4	2	0.3	19	2.4	0	0.0	793	100.0
Nepean Private	921	98.6	3	0.3	0	0.0	10	1.1	0	0.0	934	100.0
Westmead Private	1678	98.3	8	0.5	2	0.1	19	1.1	0	0.0	1707	100.0
Other area hospitals	193	95.1	2	1.0	0	0.0	8	3.9	0	0.0	203	100.0
ALL HOSPITALS	15451	95.7	107	0.7	49	0.3	538	3.3	1	0.0	16146	100.0
<b>Northern Sydney &amp; Central Coast</b>												
Gosford	1866	84.0	12	0.5	4	0.2	339	15.3	0	0.0	2221	100.0
Wyong	264	95.3	1	0.4	0	0.0	12	4.3	0	0.0	277	100.0
Hornsby	943	98.2	5	0.5	1	0.1	11	1.1	0	0.0	960	100.0
Manly	684	98.7	2	0.3	0	0.0	7	1.0	0	0.0	693	100.0
Mona Vale	605	98.2	2	0.3	1	0.2	8	1.3	0	0.0	616	100.0
Royal North Shore	2122	92.4	22	1.0	9	0.4	144	6.3	0	0.0	2297	100.0
Ryde	262	99.2	0	0.0	0	0.0	2	0.8	0	0.0	264	100.0
Mater, North Sydney	1786	99.1	4	0.2	3	0.2	10	0.6	0	0.0	1803	100.0
North Shore Private	2428	99.0	13	0.5	1	0.0	10	0.4	0	0.0	2452	100.0
Sydney Adventist	2221	99.1	10	0.4	1	0.0	10	0.4	0	0.0	2242	100.0
North Gosford Private	898	97.8	3	0.3	0	0.0	17	1.9	0	0.0	918	100.0
ALL HOSPITALS	14079	95.5	74	0.5	20	0.1	570	3.9	0	0.0	14743	100.0

**TABLE 131 (continued)**
**CONFINEMENTS BY BABY DISCHARGE STATUS AND HOSPITAL, NSW 2004#**

Health Area and Hospital	Discharged		Stillborn		Baby discharge status Neonatal Death		Transferred		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Hunter &amp; New England</b>												
Armidale	409	94.9	4	0.9	0	0.0	18	4.2	0	0.0	431	100.0
Inverell	227	96.6	2	0.9	0	0.0	6	2.6	0	0.0	235	100.0
Moree	196	96.6	3	1.5	0	0.0	4	2.0	0	0.0	203	100.0
Tamworth Base	610	88.7	6	0.9	1	0.1	71	10.3	0	0.0	688	100.0
Manning Base	665	94.7	6	0.9	4	0.6	27	3.8	0	0.0	702	100.0
Maitland	1205	84.4	8	0.6	0	0.0	215	15.1	0	0.0	1428	100.0
Muswellbrook	217	96.0	1	0.4	1	0.4	7	3.1	0	0.0	226	100.0
Belmont	569	96.6	1	0.2	0	0.0	19	3.2	0	0.0	589	100.0
John Hunter	2547	85.9	38	1.3	21	0.7	358	12.1	0	0.0	2964	100.0
Christo Road Private	452	92.2	1	0.2	0	0.0	37	7.6	0	0.0	490	100.0
NIB Private	848	91.9	3	0.3	0	0.0	72	7.8	0	0.0	923	100.0
Other area hospitals	910	94.7	4	0.4	2	0.2	45	4.7	0	0.0	961	100.0
ALL HOSPITALS	8855	90.0	77	0.8	29	0.3	879	8.9	0	0.0	9840	100.0
<b>North Coast</b>												
Coffs Harbour	708	92.7	5	0.7	1	0.1	50	6.5	0	0.0	764	100.0
Grafton Base	382	97.7	1	0.3	2	0.5	6	1.5	0	0.0	391	100.0
Kempsey	310	96.6	0	0.0	0	0.0	11	3.4	0	0.0	321	100.0
Lismore Base	1040	86.7	9	0.8	2	0.2	148	12.3	0	0.0	1199	100.0
Murwillumbah	373	97.6	1	0.3	1	0.3	7	1.8	0	0.0	382	100.0
Tweed Heads	890	97.7	5	0.5	1	0.1	14	1.5	1	0.1	911	100.0
Port Macquarie Base	714	97.7	3	0.4	0	0.0	14	1.9	0	0.0	731	100.0
Other area hospitals	434	95.4	1	0.2	0	0.0	20	4.4	0	0.0	455	100.0
ALL HOSPITALS	4851	94.1	25	0.5	7	0.1	270	5.2	1	0.0	5154	100.0
<b>Greater Southern</b>												
Cooma	204	98.6	1	0.5	0	0.0	2	1.0	0	0.0	207	100.0
Goulburn Base	275	97.2	1	0.4	0	0.0	7	2.5	0	0.0	283	100.0
Moruya	241	95.6	1	0.4	2	0.8	8	3.2	0	0.0	252	100.0
Queanbeyan	261	98.9	0	0.0	0	0.0	3	1.1	0	0.0	264	100.0
Griffith Base	430	98.2	2	0.5	1	0.2	5	1.1	0	0.0	438	100.0
Wagga Wagga Base	583	89.1	8	1.2	0	0.0	63	9.6	0	0.0	654	100.0
Calvary, Wagga Wagga	559	97.4	6	1.0	0	0.0	9	1.6	0	0.0	574	100.0
Other area hospitals	1164	96.6	1	0.1	0	0.0	40	3.3	0	0.0	1205	100.0
ALL HOSPITALS	3717	95.9	20	0.5	3	0.1	137	3.5	0	0.0	3877	100.0
<b>Greater Western</b>												
Dubbo Base	811	67.2	10	0.8	1	0.1	384	31.8	0	0.0	1206	100.0
Bathurst Base	456	79.7	8	1.4	0	0.0	108	18.9	0	0.0	572	100.0
Cowra	200	95.7	1	0.5	0	0.0	8	3.8	0	0.0	209	100.0
Orange Base	627	81.2	10	1.3	1	0.1	134	17.4	0	0.0	772	100.0
Broken Hill Base	259	99.6	1	0.4	0	0.0	0	0.0	0	0.0	260	100.0
Other area hospitals	547	90.7	6	1.0	1	0.2	49	8.1	0	0.0	603	100.0
ALL HOSPITALS	2900	80.1	36	1.0	3	0.1	683	18.9	0	0.0	3622	100.0
<b>Other-Not stated</b>												
Other-Not stated	91	97.8	0	0.0	0	0.0	1	1.1	1	1.1	93	100.0
ALL HOSPITALS	91	97.8	0	0.0	0	0.0	1	1.1	1	1.1	93	100.0
TOTAL NSW	80325	93.8	561	0.7	216	0.3	4520	5.3	4	0.0	85626	100.0

Source: NSW Midwives Data Collection. Centre for Epidemiology and Research, NSW Health Department.

# Hospitals with more than 200 deliveries are identified individually. All hospitals include all public and private hospitals.

## Postnatal length of stay in selected hospitals

Table 132 shows the mother's postnatal length of stay in the hospital of birth for hospitals where the number of reported confinements exceeded 200 in 2003, totals for all hospitals within each health area, and the NSW total.

**TABLE 132**

**AVERAGE MATERNAL POSTNATAL LENGTH OF STAY IN HOSPITAL OF BIRTH, NSW 1999–2003\***

Health Area and Hospital	Average postnatal length of stay (days)					Health Area and Hospital	Average postnatal length of stay (days)				
	1999	2000	2001	2002	2003		1999	2000	2001	2002	2003
<b>Sydney South West</b>						<b>Hunter &amp; New England</b>					
Canterbury	2.9	2.8	2.7	2.9	3.0	Armidale	4.4	3.9	3.8	3.7	3.9
Royal Prince Alfred	4.0	3.6	3.7	3.8	3.7	Inverell	3.4	3.2	3.0	3.1	3.0
Camden	2.8	-	-	-	2.7	Tamworth Base	3.8	3.6	3.5	3.3	3.4
Fairfield	2.8	2.6	2.6	2.5	2.6	Manning Base	4.1	3.6	3.2	3.0	3.1
Liverpool	3.0	2.8	2.7	2.6	2.7	Maitland	3.4	2.9	2.6	2.5	2.4
Campbelltown	2.6	2.5	2.5	2.6	2.6	Muswellbrook	3.5	3.4	3.3	3.2	3.2
Bankstown/Lidcombe	2.9	2.8	2.8	2.7	2.8	Belmont	3.6	3.1	3.3	3.1	3.1
Sydney Southwest Private	4.5	4.9	4.6	4.3	4.5	John Hunter	3.6	3.3	3.3	3.2	3.2
Bowral	3.0	2.7	2.6	2.4	2.2	Christo Road Private	5.3	4.9	4.9	4.7	4.6
Other area hospitals	4.8	4.5	-	-	5.0	Other area hospitals	3.9	3.8	3.9	3.8	3.7
ALL HOSPITALS	3.2	3.0	3.0	3.0	3.1	ALL HOSPITALS	3.8	3.5	3.5	3.3	3.3
<b>South Eastern Sydney &amp; Illawarra</b>						<b>North Coast</b>					
Royal Hospital for Women	3.6	3.5	3.6	3.6	3.5	Coffs Harbour	3.9	4.0	3.8	3.8	3.9
St. George	3.5	3.3	2.9	2.7	2.8	Grafton Base	3.9	3.8	3.5	3.6	3.6
Sutherland	3.6	3.2	3.0	3.1	3.1	Kempsey	3.8	3.6	3.2	3.0	3.1
Hurstville Community	5.5	4.5	4.4	4.5	4.5	Lismore Base	3.1	3.2	3.1	3.2	3.2
Kareena Private	5.9	5.7	5.2	5.0	4.8	Murwillumbah	3.7	3.7	3.6	3.6	3.4
St. George Private	5.3	5.1	5.2	4.9	4.6	Tweed Heads	3.4	3.0	3.0	3.1	3.1
Prince of Wales Private	5.2	4.9	4.6	4.8	4.8	Port Macquarie Base	4.1	3.8	3.7	3.8	3.5
Shoalhaven	2.7	2.6	2.5	2.3	2.4	Other area hospitals	3.9	3.7	3.7	3.5	3.6
Shellharbour	2.8	2.7	2.8	2.8	2.5	ALL HOSPITALS	3.6	3.6	3.4	3.4	3.4
Wollongong	2.8	2.2	2.6	2.6	2.7	<b>Greater Southern</b>					
Illawarra Private	5.6	5.6	5.4	5.5	5.3	Goulburn Base	3.5	3.5	3.4	3.4	3.3
Other area hospitals	2.8	2.3	2.7	2.7	2.7	Queanbeyan	3.4	3.2	3.1	3.2	3.0
ALL HOSPITALS	3.9	3.7	3.8	3.7	3.7	Griffith Base	3.1	3.1	3.1	3.1	3.2
<b>Sydney West</b>						Wagga Wagga Base					
Auburn	2.8	2.8	2.8	2.8	2.8	Calvary, Wagga Wagga	5.2	4.7	5.0	4.6	5.0
Blacktown	3.0	3.0	3.0	2.9	3.1	Other area hospitals	3.9	3.6	3.7	3.6	3.6
Blue Mountains	3.5	3.5	3.7	3.6	3.4	ALL HOSPITALS	3.8	3.5	3.6	3.6	3.6
Nepean	3.3	3.3	3.2	3.0	3.2	<b>Greater Western</b>					
Westmead	3.4	3.3	3.2	3.2	3.2	Dubbo Base	2.9	2.7	2.5	2.4	2.5
The Hills Private	5.5	5.2	5.0	4.8	4.7	Mudgee	3.2	3.2	2.9	3.2	3.1
Hawkesbury	3.4	3.3	3.2	3.4	3.2	Bathurst Base	3.4	3.2	3.1	3.1	2.9
Nepean Private	-	4.3	4.8	4.7	4.7	Orange Base	3.4	3.2	3.2	3.3	3.1
Westmead Private	-	4.8	4.9	4.7	4.2	Broken Hill Base	4.4	3.4	3.6	3.4	3.3
Other area hospitals	4.9	4.3	4.0	3.1	3.5	Other area hospitals	3.7	3.5	3.5	3.2	3.3
ALL HOSPITALS	3.5	3.4	3.5	3.4	3.5	ALL HOSPITALS	3.3	3.1	3.0	3.0	2.9
<b>Northern Sydney &amp; Central Coast</b>						<b>TOTAL NSW</b>					
Gosford	2.5	2.4	2.3	2.5	2.5	3.7	3.5	3.5	3.5	3.4	
Wyong	2.4	2.3	2.2	2.1	2.1						
Hornsby	3.7	3.6	3.5	3.1	2.9						
Manly	3.8	3.8	3.6	3.5	3.6						
Mona Vale	3.7	3.8	3.5	3.5	3.3						
Royal North Shore	4.3	3.9	3.7	3.6	3.5						
Ryde	3.4	3.3	3.1	3.4	3.3						
Mater, North Sydney	5.4	5.2	4.8	4.5	4.5						
North Shore Private	4.8	4.7	4.6	4.5	4.4						
Sydney Adventist	5.5	5.2	4.7	4.6	4.6						
North Gosford Private	5.6	5.3	4.9	4.9	4.7						
ALL HOSPITALS	4.2	4.1	3.9	3.9	3.8						

Source: Linked data of the NSW Midwives Data Collection and NSW Inpatient Statistics Collection (HOIST). Centre for Epidemiology and Research, NSW Department of Health.

\* Hospitals with more than 200 deliveries are identified individually. All hospitals include all public and private hospitals.

## Induction of labour for other than defined indications, Indicator 1.1

**Definition:** The number of patients undergoing induction of labour other than for defined indications (excluding augmentation of labour) as a percentage of the total number of patients undergoing induction of labour for any reason (excluding augmentation of labour).

Table 133 shows aggregate information for hospitals where the reported confinements exceeded 200 in 2004, totals for hospitals within each health area and the NSW total.

**TABLE 133**

### INDICATOR 1.1: INDUCTION OF LABOUR FOR OTHER THAN DEFINED INDICATIONS\* BY HOSPITAL, NSW 2000–2004

Health Area and Hospital	2000	2001	2002	2003	2004	Health Area and Hospital	2000	2001	2002	2003	2004
<b>Sydney South West</b>						<b>Hunter &amp; New England</b>					
Canterbury	12.1	15.2	19.3	20.6	23.0	Armidale	40.3	36.6	35.7	51.5	38.9
Royal Prince Alfred	18.2	21.9	23.6	27.8	25.6	Inverell	48.4	42.0	38.5	52.2	52.5
Camden	–	–	–	21.3	23.3	Moree	29.7	34.9	36.6	49.0	32.3
Fairfield	18.7	12.9	16.9	20.6	22.6	Tamworth Base	26.3	24.9	27.2	18.4	15.3
Liverpool	26.2	27.9	31.5	27.6	25.8	Manning Base	37.3	43.3	43.9	49.0	55.2
Campbelltown	22.2	23.5	22.3	19.9	25.3	Maitland	21.9	29.0	29.4	29.8	30.1
Bankstown–Lidcombe	13.0	18.3	19.4	20.2	19.5	Muswellbrook	38.2	27.6	27.5	16.4	28.4
Sydney Southwest Private	43.5	45.1	47.9	50.2	50.6	Belmont	24.6	27.7	27.0	24.5	27.5
Bowral	22.7	26.3	44.1	39.5	42.5	John Hunter	25.4	24.9	27.2	24.1	27.1
Other area hospitals	55.3	–	–	–	–	Christo Road Private	40.7	31.8	32.1	36.1	32.1
ALL HOSPITALS	23.1	23.8	27.0	27.8	27.9	NIB Private	–	–	–	–	40.6
<b>South Eastern Sydney &amp; Illawarra</b>						<b>North Coast</b>					
Royal Hospital for Women	18.2	21.2	24.2	25.2	28.6	Coffs Harbour	41.1	45.5	41.5	44.0	44.6
St. George	27.8	18.6	20.9	21.2	16.9	Grafton Base	28.3	25.2	28.3	23.5	11.6
Sutherland	17.4	20.6	24.2	17.9	26.3	Kempsey	26.7	26.8	26.9	17.2	22.5
Hurstville Community	63.4	61.3	55.5	63.2	60.9	Lismore Base	26.4	19.9	19.0	21.2	15.2
Kareena Private	59.4	60.4	62.6	64.7	71.7	Murwillumbah	23.5	28.4	23.8	34.9	33.3
St. George Private	48.5	44.6	41.4	40.2	53.6	Tweed Heads	35.5	21.9	32.3	31.8	27.5
Prince of Wales Private	55.8	49.0	40.4	40.6	48.1	Port Macquarie Base	29.6	24.3	24.7	24.8	26.8
Shoalhaven	35.5	31.2	30.4	30.5	34.5	Other area hospitals	54.4	55.0	40.5	43.1	44.1
Wollongong	17.1	20.6	26.0	23.3	29.8	ALL HOSPITALS	32.0	28.6	28.5	29.7	26.7
Illawarra Private	39.0	38.9	40.5	35.8	45.6	<b>Greater Southern</b>					
Other area hospitals	18.5	19.0	22.7	19.5	50.0	Cooma	16.1	13.8	24.2	5.7	6.5
ALL HOSPITALS	32.9	34.1	34.3	34.2	39.4	Goulburn Base	21.2	29.6	7.1	24.0	35.3
<b>Sydney West</b>						<b>Greater Western</b>					
Auburn	16.1	20.0	14.5	10.9	12.0	Dubbo Base	39.4	31.9	39.3	39.1	47.0
Blacktown	25.1	24.8	34.3	30.6	25.6	Bathurst Base	15.8	30.0	15.0	18.4	12.1
Blue Mountains	19.5	26.0	17.9	26.6	20.4	Cowra	51.4	26.5	29.7	35.1	17.5
Nepean	26.1	25.3	29.8	30.4	32.5	Orange Base	28.0	22.8	17.5	25.9	29.6
Westmead	24.4	21.9	24.2	22.2	21.5	Broken Hill Base	13.0	24.4	15.9	26.7	35.7
The Hills Private	51.6	53.3	55.0	58.7	67.2	Other area hospitals	26.5	30.3	34.6	34.3	26.4
Hawkesbury	24.5	22.5	26.1	18.6	19.2	ALL HOSPITALS	30.7	29.0	29.3	32.2	33.7
Nepean Private	30.8	30.7	35.2	31.6	39.9	<b>TOTAL NSW</b>					
Westmead Private	43.6	33.3	37.3	50.9	50.4		31.2	31.7	33.1	33.5	35.1
Other area hospitals	29.8	28.6	25.0	28.1	25.5						
ALL HOSPITALS	28.3	28.5	32.5	33.4	34.3						
<b>Northern Sydney &amp; Central Coast</b>											
Gosford	26.5	22.5	25.2	21.3	23.9						
Wyong	–	11.1	12.5	25.0	33.3						
Hornsby	31.4	25.9	29.7	32.5	34.1						
Manly	28.2	31.0	24.9	19.7	22.2						
Mona Vale	45.3	36.8	26.3	25.3	28.7						
Royal North Shore	23.4	26.3	24.1	25.8	22.1						
Ryde	15.8	27.0	30.7	14.3	21.4						
Mater, North Sydney	48.8	42.5	47.5	45.9	50.8						
North Shore Private	42.2	48.8	47.5	48.4	51.8						
Sydney Adventist	60.0	65.9	57.2	61.3	67.8						
North Gosford Private	55.6	51.5	52.6	60.8	60.2						
ALL HOSPITALS	40.2	42.1	41.3	41.0	43.6						

Source: Linked data of the NSW Midwives Data Collection and NSW Inpatient Statistics Collection (HOIST). Centre for Epidemiology and Research, NSW Department of Health.

\* Defined indications include: diabetes, hypertensive disease, fetal distress, fetal death, chorioamnionitis, blood group isoimmunisation, prelabour rupture of membranes, prolonged pregnancy (41 or more weeks), and suspected intrauterine growth retardation.

## Induction of labour for other than defined indications, Indicator 1.2

**Definition:** The number of patients undergoing induction of labour other than for defined indications (excluding augmentation of labour) as a percentage of the total number of patients delivering (excluding augmentation of labour).

Table 134 shows aggregate information for hospitals where the reported confinements exceeded 200 in 2004, totals for hospitals within each health area, and the NSW total.

**TABLE 134**

### INDICATOR 1.2: INDUCTION OF LABOUR FOR OTHER THAN DEFINED INDICATIONS\* BY HOSPITAL, NSW 2000–2004

Health Area/ Hospital	2000	2001	2002	2003	2004	Health Area and Hospital	2000	2001	2002	2003	2004
<b>Sydney South West</b>						<b>Hunter &amp; New England</b>					
Canterbury	2.2	3.2	4.3	4.5	4.8	Armidale	11.5	11.1	13.9	15.7	12.0
Royal Prince Alfred	3.6	4.6	5.2	5.9	5.3	Inverell	13.0	11.2	11.5	17.1	18.1
Camden	-	-	-	3.6	4.4	Moree	7.8	9.4	10.3	13.0	10.3
Fairfield	3.8	2.6	3.2	3.9	4.4	Tamworth Base	7.2	6.9	8.3	5.4	4.3
Liverpool	5.5	6.8	7.5	7.0	5.7	Manning Base	9.3	10.2	11.4	14.8	17.0
Campbelltown	5.7	5.9	5.3	5.3	7.5	Maitland	4.9	6.5	8.5	6.5	6.9
Bankstown–Lidcombe	2.6	3.5	4.1	4.0	4.4	Muswellbrook	9.7	7.8	6.3	4.4	8.5
Sydney Southwest Private	17.2	17.3	19.1	20.1	19.1	Belmont	6.5	7.3	7.3	6.2	6.5
Bowral	6.3	6.5	11.6	10.7	11.6	John Hunter	5.6	5.6	6.8	5.8	6.3
Other area hospitals	18.9	-	-	0.0	-	Christo Road Private	11.5	9.4	10.4	11.7	9.1
ALL HOSPITALS	5.2	5.5	6.4	6.6	6.6	NIB Private	0.0	0.0	0.0	0.0	12.4
<b>South Eastern Sydney &amp; Illawarra</b>						<b>Other area hospitals</b>					
Royal Hospital for Women	3.8	4.4	5.5	5.6	5.8	ALL HOSPITALS	9.1	8.8	10.5	12.0	10.9
St. George	5.7	3.5	4.2	4.2	3.2	ALL HOSPITALS	7.4	7.5	8.7	8.6	8.9
Sutherland	4.8	5.4	6.3	4.1	6.7	<b>North Coast</b>					
Hurstville Community	18.0	20.0	16.0	18.9	17.3	Coffs Harbour	11.9	12.5	10.4	12.0	10.0
Kareena Private	23.0	22.8	23.6	22.5	26.7	Grafton Base	7.6	6.4	6.8	6.0	2.8
St. George Private	11.6	12.8	10.0	10.4	14.9	Kempsey	5.5	6.7	5.8	4.0	5.0
Prince of Wales Private	13.2	11.2	10.1	9.1	11.7	Lismore Base	6.0	4.3	4.6	4.8	3.6
Shoalhaven	7.3	6.3	6.1	5.6	5.8	Murwillumbah	6.1	6.7	5.9	8.1	7.5
Wollongong	4.5	5.8	7.1	5.5	7.2	Tweed Heads	6.7	5.2	7.3	7.5	6.8
Illawarra Private	13.2	13.1	14.1	13.9	17.7	Port Macquarie Base	7.9	6.5	7.0	5.5	5.7
Other area hospitals	4.1	4.3	4.3	4.4	10.4	Other area hospitals	6.4	5.6	6.1	5.1	6.6
ALL HOSPITALS	8.0	8.5	8.6	8.4	9.6	ALL HOSPITALS	7.4	6.5	6.7	6.7	6.0
<b>Sydney West</b>						<b>Greater Southern</b>					
Auburn	2.8	3.6	2.6	1.9	2.1	Cooma	2.8	2.6	4.8	1.3	1.5
Blacktown	5.6	6.4	8.4	6.7	5.7	Goulburn Base	2.2	2.5	0.7	2.0	2.1
Blue Mountains	3.6	5.0	5.0	6.7	4.0	Moruya	4.9	4.2	4.5	3.3	10.4
Nepean	6.3	6.7	7.8	8.7	8.6	Queanbeyan	6.0	5.9	4.7	5.9	5.3
Westmead	4.7	4.2	4.7	4.2	4.5	Griffith Base	6.7	6.0	4.9	4.7	4.4
The Hills Private	16.5	19.7	20.6	22.6	25.6	Wagga Wagga Base	5.9	4.6	6.0	4.7	4.9
Hawkesbury	5.6	5.5	5.7	3.7	4.2	Calvary, Wagga Wagga	27.4	20.8	22.5	19.6	16.1
Nepean Private	8.8	10.5	10.3	10.0	12.6	Other area hospitals	6.8	9.6	9.9	9.8	10.2
Westmead Private	13.8	9.1	10.4	15.3	14.8	ALL HOSPITALS	8.0	8.2	9.0	8.2	8.2
Other area hospitals	7.6	6.0	6.0	7.6	6.9	<b>Greater Western</b>					
ALL HOSPITALS	6.4	7.1	8.0	8.3	8.6	Dubbo Base	9.9	10.4	10.8	10.9	13.7
<b>Northern Sydney &amp; Central Coast</b>						<b>Bathurst Base</b>					
Gosford	6.5	5.7	6.6	5.2	5.2	Cowra	10.2	5.6	6.5	10.6	4.8
Wyong	0.0	0.3	0.3	0.8	1.8	Orange Base	7.6	5.6	4.1	6.5	8.0
Hornsby	8.2	7.3	7.3	7.5	7.6	Broken Hill Base	2.2	3.7	2.7	2.9	3.9
Manly	7.5	9.0	6.5	4.9	6.0	Other area hospitals	4.0	6.1	6.2	5.5	4.7
Mona Vale	10.2	10.1	7.2	6.3	5.7	ALL HOSPITALS	6.6	7.0	6.6	7.3	7.9
Royal North Shore	4.8	6.0	5.1	5.8	4.9	<b>TOTAL NSW</b>					
Ryde	3.3	6.6	6.5	2.7	2.3	7.4	7.9	8.3	8.2	8.6	
Mater, North Sydney	12.6	11.4	13.1	11.3	13.6						
North Shore Private	12.4	14.1	13.2	12.7	12.9						
Sydney Adventist	19.0	23.1	18.3	19.1	20.7						
North Gosford Private	18.7	15.9	15.8	18.2	16.8						
ALL HOSPITALS	10.3	11.6	11.0	10.3	10.6						

\* Defined indications include: diabetes, hypertensive disease, fetal distress, fetal death, chorioamnionitis, blood group isoimmunisation, prelabour rupture of membranes, prolonged pregnancy (41 or more weeks), and suspected intrauterine growth retardation.

## Vaginal delivery following primary caesarean section, Indicator 2.1

**Definition:** The number of patients delivering vaginally following previous primary caesarean section as a percentage of the total number of patients delivering who have had a previous primary caesarean section with no intervening pregnancies greater than 20 weeks gestation.

Table 135 shows aggregate information for hospitals where the reported confinements exceeded 200 in 2004, totals for hospitals within each health area, and the NSW total.

**TABLE 135**

### INDICATOR 2.1: VAGINAL DELIVERY AFTER CAESAREAN SECTION BY HOSPITAL, NSW 2000–2004

Health Area and Hospital	2000	2001	2002	2003	2004	Health Area and Hospital	2000	2001	2002	2003	2004
<b>Sydney South West</b>						<b>Hunter &amp; New England</b>					
Canterbury	29.8	34.3	24.8	22.1	27.5	Armidale	47.6	19.0	46.4	33.3	25.6
Royal Prince Alfred	27.7	26.6	23.5	22.5	22.5	Inverell	10.5	8.3	8.3	9.5	11.1
Camden	–	–	–	50.0	–	Moree	5.3	35.7	33.3	34.6	13.6
Fairfield	32.4	17.4	34.1	18.6	20.2	Tamworth Base	11.9	13.3	24.3	8.3	14.8
Liverpool	29.5	22.6	20.8	13.4	15.5	Manning Base	34.0	18.4	40.8	35.7	21.7
Campbelltown	36.8	18.8	16.7	24.7	18.1	Maitland	17.0	14.0	11.0	16.4	10.9
Bankstown–Lidcombe	27.1	20.6	25.6	20.5	18.9	Muswellbrook	66.7	33.3	27.8	25.0	46.2
Sydney Southwest Private	14.3	10.8	11.6	12.6	9.8	Belmont	36.1	26.2	14.5	11.8	19.6
Bowral	14.0	22.4	25.0	10.4	24.5	John Hunter	29.4	25.2	28.0	25.9	21.9
Other area hospitals	12.1	–	–	–	–	Christo Road Private	11.2	9.4	12.9	14.4	17.9
ALL HOSPITALS	27.9	22.8	22.1	19.2	19.6	NIB Private	0.0	0.0	0.0	0.0	7.6
<b>South Eastern Sydney &amp; Illawarra</b>						<b>Other area hospitals</b>					
Royal Hospital for Women	14.2	11.9	13.1	13.3	10.6	ALL HOSPITALS	17.5	14.9	8.4	6.1	5.1
St. George	23.6	12.9	19.7	22.2	15.2	22.8	17.7	20.1	19.5	16.1	
Sutherland	22.2	22.4	14.3	15.7	16.2	<b>North Coast</b>					
Hurstville Community	2.3	9.6	7.1	6.7	6.1	Coffs Harbour	8.3	13.8	13.5	9.5	13.1
Kareena Private	6.7	4.1	4.1	2.8	3.0	Grafton Base	7.3	22.2	17.5	9.1	16.7
St. George Private	9.1	11.4	11.6	6.8	4.4	Kempsey	29.2	33.3	55.0	40.7	15.4
Prince of Wales Private	5.5	6.7	7.9	4.6	3.5	Lismore Base	18.8	31.3	28.4	17.6	24.8
Shoalhaven	20.9	18.4	19.1	23.4	15.2	Murwillumbah	31.3	13.8	22.4	11.5	9.3
Wollongong	30.7	26.7	25.2	21.6	31.0	Tweed Heads	29.8	38.3	26.3	16.0	21.1
Illawarra Private	16.7	11.5	12.8	7.5	11.6	Port Macquarie Base	22.6	20.0	14.5	14.3	21.5
Other area hospitals	0.0	13.6	12.5	18.8	100.0	Other area hospitals	8.0	5.6	13.9	11.8	14.7
ALL HOSPITALS	14.8	12.4	12.9	11.7	11.0	ALL HOSPITALS	18.6	24.0	21.7	15.1	18.6
<b>Sydney West</b>						<b>Greater Southern</b>					
Auburn	36.0	31.7	26.5	30.0	6.8	Cooma	21.4	20.0	10.0	28.6	33.3
Blacktown	31.1	29.3	23.2	21.8	18.0	Goulburn Base	31.8	36.4	36.7	13.0	28.9
Blue Mountains	40.7	39.1	12.5	33.3	33.3	Moruya	20.0	18.2	20.0	0.0	16.7
Nepean	29.3	22.8	18.6	16.9	16.6	Queanbeyan	16.7	26.9	30.0	21.7	52.4
Westmead	30.1	28.5	28.2	20.9	17.5	Griffith Base	27.7	32.1	9.8	24.3	25.6
The Hills Private	12.1	15.1	14.6	11.2	11.4	Wagga Wagga Base	23.1	26.8	16.0	17.5	17.8
Hawkesbury	31.6	28.6	26.3	14.8	14.5	Calvary, Wagga Wagga	3.6	16.3	18.2	15.6	19.7
Nepean Private	37.0	19.8	16.7	8.4	11.5	Other area hospitals	19.1	15.8	22.0	9.4	17.0
Westmead Private	25.0	18.5	22.5	17.9	16.6	ALL HOSPITALS	20.8	22.5	19.8	15.0	22.6
Other area hospitals	21.7	14.3	5.3	20.8	23.1	<b>Greater Western</b>					
ALL HOSPITALS	28.3	24.7	22.1	18.4	15.8	Dubbo Base	25.0	37.3	29.5	34.4	31.1
<b>Northern Sydney &amp; Central Coast</b>						<b>Bathurst Base</b>					
Gosford	22.3	23.4	22.7	16.9	10.5	13.0	15.0	7.7	14.8	17.8	
Wyong	100.0	100.0	–	–	–	Cowra	18.8	38.5	15.0	20.0	27.8
Hornsby	13.6	9.6	6.2	12.7	11.0	Orange Base	11.1	18.8	18.5	20.8	16.3
Manly	20.3	14.3	4.4	7.0	12.1	Broken Hill Base	30.8	12.5	22.2	26.3	32.0
Mona Vale	22.9	6.8	11.5	12.9	11.4	Other area hospitals	11.0	9.7	17.9	6.8	17.6
Royal North Shore	9.9	13.8	7.5	11.2	16.1	ALL HOSPITALS	16.2	21.4	18.8	20.4	22.2
Ryde	14.3	12.1	23.3	5.3	5.3	<b>TOTAL NSW</b>					
Mater, North Sydney	10.7	7.8	5.8	6.4	5.5	20.4	18.3	17.2	14.8	14.6	
North Shore Private	6.5	8.5	6.6	6.8	5.4						
Sydney Adventist	11.5	9.9	7.0	3.6	7.1						
North Gosford Private	8.9	9.1	6.2	3.8	8.0						
ALL HOSPITALS	13.1	11.4	9.1	7.8	8.3						

# Defined indications include: diabetes, hypertensive disease, fetal distress, fetal death, chorioamnionitis, blood group isoimmunisation, prelabour rupture of membranes, prolonged pregnancy (41 or more weeks), and suspected intrauterine growth retardation.

## Primary caesarean section for failure to progress, Indicator 3.1

Definition: The number of patients undergoing primary Caesarean section for failure to progress after a period of labour with cervical dilation of 3 cm or less as a percentage of the total number of patients undergoing primary non-elective Caesarean section.

Table 136 shows aggregate information for hospitals where the reported confinements exceeded 200 in 2004, totals for hospitals within each health area, and the NSW total.

**TABLE 136**

### INDICATOR 3.1: PRIMARY CAESAREAN SECTION FOR FAILURE TO PROGRESS BY HOSPITAL, NSW 2000–2004

Health Area and Hospital	2000	2001	2002	2003	2004	Health Area and Hospital	2000	2001	2002	2003	2004
<b>Sydney South West</b>						<b>Hunter &amp; New England</b>					
Canterbury	8.1	13.7	9.1	9.1	10.1	Armidale	0.0	2.9	5.4	0.0	6.7
Royal Prince Alfred	3.2	5.7	6.5	8.5	5.5	Inverell	15.4	0.0	12.5	0.0	12.5
Camden	–	–	–	16.7	14.3	Moree	3.8	0.0	12.0	12.5	26.7
Fairfield	7.1	10.0	13.0	11.5	10.3	Tamworth Base	6.7	15.4	9.5	7.1	3.4
Liverpool	14.2	9.2	12.4	5.0	9.1	Manning Base	10.9	17.1	14.0	15.7	15.8
Campbelltown	7.6	7.8	7.0	11.5	8.6	Maitland	5.6	8.7	8.0	10.0	9.8
Bankstown–Lidcombe	6.0	8.0	3.4	6.2	16.1	Muswellbrook	13.3	14.3	4.8	0.0	0.0
Sydney Southwest Private	7.3	13.2	18.1	6.3	11.4	Belmont	15.6	8.3	11.9	18.5	4.5
Bowral	16.0	7.7	8.1	18.2	4.8	John Hunter	9.7	8.7	13.1	9.2	10.3
Other area hospitals	22.4	–	–	0.0	–	Christo Road Private	5.4	11.8	2.7	3.6	3.7
ALL HOSPITALS	8.2	8.4	8.8	8.8	8.8	NIB Private	0.0	0.0	–	–	1.1
<b>South Eastern Sydney &amp; Illawarra</b>						<b>Other area hospitals</b>					
Royal Hospital for Women	6.1	4.0	5.4	6.3	6.7	ALL HOSPITALS	11.7	16.7	16.9	10.6	12.5
St. George	8.1	9.3	6.6	9.8	4.6		8.8	10.2	10.4	8.8	8.4
Sutherland	9.4	12.9	16.1	9.4	8.2	<b>North Coast</b>					
Hurstville Community	17.2	20.5	17.1	16.4	10.9	Coffs Harbour	16.1	13.6	16.4	15.4	7.5
Kareena Private	21.3	14.5	18.5	11.1	8.9	Grafton Base	17.3	16.3	10.4	5.8	21.4
St. George Private	13.5	13.5	19.9	13.3	13.5	Kempsey	5.9	11.8	0.0	11.5	6.3
Prince of Wales Private	9.5	11.0	9.4	7.7	11.3	Lismore Base	3.9	10.1	7.8	9.4	12.0
Shoalhaven	12.9	8.8	9.2	9.7	13.5	Murwillumbah	17.0	7.9	19.1	19.1	20.0
Wollongong	9.9	7.1	6.9	7.3	5.3	Tweed Heads	3.9	16.7	10.7	14.5	7.7
Illawarra Private	18.0	15.8	11.5	19.2	9.1	Port Macquarie Base	8.8	6.8	5.8	2.3	5.1
Other area hospitals	0.0	11.8	2.4	3.8	0.0	Other area hospitals	0.0	20.0	0.0	0.0	50.0
ALL HOSPITALS	9.9	9.8	10.1	9.8	8.2	ALL HOSPITALS	9.9	11.4	10.2	10.0	11.9
<b>Sydney West</b>						<b>Greater Southern</b>					
Auburn	4.2	6.3	4.9	4.1	7.6	Cooma	26.3	0.0	20.0	0.0	8.3
Blacktown	7.3	9.9	14.2	4.3	8.7	Goulburn Base	16.7	8.7	10.5	0.0	0.0
Blue Mountains	2.9	6.3	11.1	12.0	8.7	Moruya	36.4	9.5	15.0	17.6	20.0
Nepean	9.8	6.9	5.9	10.4	9.2	Queanbeyan	33.3	0.0	11.8	0.0	25.0
Westmead	9.3	11.2	8.9	8.0	8.3	Griffith Base	6.5	24.4	12.5	14.3	9.5
The Hills Private	14.4	9.8	19.6	21.7	16.3	Wagga Wagga Base	7.1	5.7	9.2	5.9	10.0
Hawkesbury	8.5	11.4	12.5	16.5	10.0	Calvary, Wagga Wagga	16.1	8.6	16.4	22.0	12.3
Nepean Private	0.0	9.1	13.2	12.7	14.1	Other area hospitals	17.8	24.8	13.4	11.0	15.1
Westmead Private	12.5	11.3	9.0	17.5	14.8	ALL HOSPITALS	16.5	14.4	13.1	10.9	12.4
Other area hospitals	9.1	14.3	12.5	16.7	10.0	<b>Greater Western</b>					
ALL HOSPITALS	8.8	9.5	10.2	10.8	10.3	Dubbo Base	11.7	9.9	11.2	8.7	14.1
<b>Northern Sydney &amp; Central Coast</b>						<b>Bathurst Base</b>					
Gosford	8.0	9.5	9.9	6.2	7.2	18.2	17.5	14.8	12.1	6.9	
Wyong	0.0	7.1	0.0	0.0	0.0	Cowra	21.4	30.8	25.0	9.1	15.4
Hornsby	11.6	8.2	14.8	15.2	1.9	Orange Base	18.1	18.6	17.1	9.5	7.7
Manly	18.0	9.1	12.5	4.3	8.6	Broken Hill Base	25.0	5.7	21.7	13.6	12.9
Mona Vale	16.7	14.5	2.0	5.5	9.4	Other area hospitals	11.8	11.3	4.4	11.9	13.3
Royal North Shore	6.8	6.6	12.7	6.4	8.4	ALL HOSPITALS	15.8	13.9	13.9	10.4	11.3
Ryde	6.5	0.0	0.0	12.5	0.0	<b>TOTAL NSW</b>					
Mater, North Sydney	12.4	9.9	11.3	10.3	12.6		10.2	10.2	10.6	9.6	9.3
North Shore Private	17.1	15.5	13.5	9.6	11.1						
Sydney Adventist	13.7	10.6	11.4	5.6	5.0						
North Gosford Private	11.0	18.2	19.6	22.5	18.8						
ALL HOSPITALS	11.7	10.7	11.8	8.5	8.8						

# Defined indications include: diabetes, hypertensive disease, fetal distress, fetal death, chorioamnionitis, blood group isoimmunisation, prelabour rupture of membranes, prolonged pregnancy (41 or more weeks), and suspected intrauterine growth retardation.

## Primary caesarean section for failure to progress, Indicator 3.2

**Definition:** The number of patients undergoing primary caesarean section for failure to progress after a period of labour with cervical dilation of more than 3 cm as a percentage of the total number of patients undergoing primary non-elective Caesarean section.

Table 137 shows aggregate information for hospitals where the reported confinements exceeded 200 in 2004, totals for hospitals within each health area, and the NSW total.

**TABLE 137**

### INDICATOR 3.2: PRIMARY CAESAREAN SECTION FOR FAILURE TO PROGRESS BY HOSPITAL, NSW 2000–2004

Health Area and Hospital	2000	2001	2002	2003	2004	Health Area and Hospital	2000	2001	2002	2003	2004
<b>Sydney South West</b>						<b>Hunter &amp; New England</b>					
Canterbury	31.5	27.5	33.3	41.4	30.3	Armidale	13.3	23.5	24.3	28.6	26.7
Royal Prince Alfred	34.1	32.3	38.2	37.1	37.9	Inverell	15.4	25.0	25.0	12.5	25.0
Camden	–	–	–	54.8	47.6	Moree	19.2	37.5	24.0	12.5	20.0
Fairfield	42.9	16.3	30.4	24.0	39.7	Tamworth Base	31.1	11.5	28.6	16.7	28.8
Liverpool	31.6	33.9	30.3	28.2	36.9	Manning Base	37.0	31.7	31.6	29.4	40.4
Campbelltown	32.3	37.2	40.3	32.8	47.1	Maitland	42.6	30.1	33.3	30.8	34.1
Bankstown–Lidcombe	28.2	25.7	28.4	30.9	38.7	Muswellbrook	60.0	42.9	66.7	60.0	58.8
Sydney Southwest Private	29.3	19.1	31.3	24.2	29.5	Belmont	24.4	36.1	22.0	18.5	38.6
Bowral	56.0	43.6	32.4	29.5	40.5	John Hunter	37.6	36.6	34.7	42.3	41.4
Other area hospitals	37.9	–	–	0.0	–	Christo Road Private	32.3	27.5	17.3	4.3	5.6
ALL HOSPITALS	33.5	30.8	34.9	33.1	38.1	NIB Private	0.0	0.0	–	–	4.3
<b>South Eastern Sydney &amp; Illawarra</b>						<b>Other area hospitals</b>					
Royal Hospital for Women	41.4	40.9	41.4	49.4	56.6	ALL HOSPITALS	46.7	27.3	38.5	27.7	42.9
St. George	37.6	37.1	43.1	37.9	43.3	<b>North Coast</b>					
Sutherland	22.4	44.3	30.6	34.0	36.5	Coffs Harbour	24.2	47.0	40.0	38.5	43.4
Hurstville Community	17.2	26.5	31.1	34.3	38.0	Grafton Base	34.6	37.2	12.5	15.4	33.9
Kareena Private	16.4	10.1	13.6	22.2	19.6	Kempsey	35.3	41.2	20.0	30.8	25.0
St. George Private	26.9	29.4	26.5	25.0	25.5	Lismore Base	36.9	42.6	43.1	45.6	46.4
Prince of Wales Private	39.5	26.7	20.6	22.5	30.5	Murwillumbah	29.8	31.6	34.0	42.6	25.0
Shoalhaven	38.7	41.2	28.9	33.3	43.2	Tweed Heads	31.4	23.8	37.5	30.4	21.8
Wollongong	30.2	26.2	23.7	25.4	28.9	Port Macquarie Base	40.4	30.1	21.2	31.4	32.9
Illawarra Private	38.0	38.2	33.3	20.2	20.5	Other area hospitals	33.3	20.0	33.3	62.5	0.0
Other area hospitals	50.0	47.1	39.0	42.3	100.0	ALL HOSPITALS	33.4	37.3	34.5	36.2	34.4
ALL HOSPITALS	34.4	33.9	32.6	34.0	39.2	<b>Greater Southern</b>					
<b>Sydney West</b>						<b>Cooma</b>					
Auburn	22.2	20.6	37.0	20.3	30.3	Goulburn Base	26.7	30.4	36.8	13.3	15.0
Blacktown	23.4	16.5	28.4	26.1	38.6	Moruya	18.2	33.3	25.0	17.6	48.0
Blue Mountains	48.6	37.5	38.9	44.0	39.1	Queanbeyan	44.4	40.0	17.6	44.4	31.3
Nepean	32.2	43.4	38.9	48.0	46.4	Griffith Base	35.5	17.8	15.0	16.3	23.8
Westmead	32.2	36.9	35.3	35.4	39.6	Wagga Wagga Base	26.8	18.6	23.1	26.5	22.9
The Hills Private	29.8	33.0	12.7	24.3	25.0	Calvary, Wagga Wagga	19.4	22.9	30.9	32.2	20.0
Hawkesbury	46.3	45.7	36.1	40.2	41.3	Other area hospitals	29.7	30.5	25.8	45.1	31.2
Nepean Private	38.5	34.1	33.3	37.3	46.5	ALL HOSPITALS	29.3	27.3	25.3	31.0	27.6
Westmead Private	50.0	16.3	21.5	25.7	31.4	<b>Greater Western</b>					
Other area hospitals	34.8	10.7	33.3	20.8	40.0	Dubbo Base	26.0	24.7	23.5	26.9	24.2
ALL HOSPITALS	31.8	31.6	32.2	34.3	39.2	Bathurst Base	25.5	32.5	37.0	24.1	37.9
<b>Northern Sydney &amp; Central Coast</b>						<b>Cowra</b>					
Gosford	46.2	45.2	36.8	45.0	36.5	Orange Base	20.8	25.4	35.5	20.6	23.1
Wyong	53.3	64.3	45.5	87.5	72.7	Broken Hill Base	43.8	14.3	47.8	36.4	29.0
Hornsby	39.5	42.5	51.9	27.3	36.9	Other area hospitals	52.9	38.7	33.3	49.2	53.3
Manly	40.4	50.0	33.3	43.0	37.1	ALL HOSPITALS	31.2	28.8	33.6	30.0	30.9
Mona Vale	37.5	36.4	38.8	41.8	43.8	<b>TOTAL NSW</b>					
Royal North Shore	27.9	34.2	26.9	37.0	37.3		33.8	31.9	31.9	32.9	35.8
Ryde	35.5	31.0	23.1	29.2	44.4						
Mater, North Sydney	31.6	22.8	26.8	25.7	31.8						
North Shore Private	34.2	26.8	24.3	33.2	31.1						
Sydney Adventist	17.6	18.2	16.5	12.6	6.9						
North Gosford Private	53.7	37.5	37.4	33.8	45.0						
ALL HOSPITALS	35.3	31.7	29.1	32.5	32.3						

# Defined indications include: diabetes, hypertensive disease, fetal distress, fetal death, chorioamnionitis, blood group isoimmunisation, prelabour rupture of membranes, prolonged pregnancy (41 or more weeks), and suspected intrauterine growth retardation.



## Primary caesarean section for fetal distress, Indicator 4.1

**Definition:** The number of patients undergoing primary Caesarean section for fetal distress as a percentage of the total number of patients delivering.

Table 138 shows aggregate information for hospitals where the reported confinements exceeded 200 in 2004, totals for hospitals within each health area, and the NSW total.

**TABLE 138**

### INDICATOR 4.1: PRIMARY CAESAREAN SECTION FOR FETAL DISTRESS BY HOSPITAL, NSW 2000–2004

Health Area and Hospital	2000	2001	2002	2003	2004	Health Area and Hospital	2000	2001	2002	2003	2004
<b>Sydney South West</b>						<b>Hunter &amp; New England</b>					
Canterbury	3.5	2.9	3.1	2.7	3.2	Armidale	0.7	2.8	2.6	0.9	3.8
Royal Prince Alfred	3.6	4.4	4.3	3.5	4.0	Inverell	0.9	1.9	2.3	2.4	2.2
Camden	–	–	–	1.1	1.5	Moree	4.5	3.4	3.6	0.5	2.0
Fairfield	1.3	2.7	1.7	3.2	1.5	Tamworth Base	2.5	2.5	2.4	3.1	2.4
Liverpool	3.6	3.7	3.7	4.9	4.0	Manning Base	1.1	1.5	2.5	1.9	1.9
Campbelltown	2.3	2.1	3.2	3.0	3.0	Maitland	2.8	4.1	5.4	4.6	3.5
Bankstown–Lidcombe	2.6	3.7	2.5	2.5	2.5	Muswellbrook	0.9	1.5	2.2	0.9	1.8
Sydney Southwest Private	3.9	3.5	3.4	3.7	3.3	Belmont	1.7	1.3	4.1	3.2	2.1
Bowral	1.4	0.6	2.0	1.2	1.7	John Hunter	3.6	3.6	3.9	3.0	3.4
Other area hospitals	2.6	–	–	0.0	–	Christo Road Private	2.8	3.7	2.7	2.6	3.9
ALL HOSPITALSI	2.9	3.3	3.2	3.3	3.2	NIB Private	0.0	0.0	0.0	0.0	3.5
<b>South Eastern Sydney &amp; Illawarra</b>						<b>North Coast</b>					
Royal Hospital for Women	3.4	3.3	3.5	3.9	4.1	Coffs Harbour	2.3	0.6	0.9	1.6	2.1
St. George	3.6	4.1	4.0	3.9	4.2	Grafton Base	3.8	1.4	8.5	5.0	4.4
Sutherland	4.2	2.3	2.9	3.2	3.3	Kempsey	2.0	0.7	1.6	2.2	2.8
Hurstville Community	3.2	2.7	3.6	2.8	3.5	Lismore Base	3.9	2.4	3.9	3.5	2.5
Kareena Private	4.4	5.3	3.6	4.1	3.2	Murwillumbah	4.3	4.0	3.8	2.2	7.0
St. George Private	5.0	3.4	3.0	4.1	3.3	Tweed Heads	2.5	2.5	2.6	3.3	3.5
Prince of Wales Private	2.3	3.5	3.7	2.6	2.7	Port Macquarie Base	2.8	3.9	3.1	3.9	3.8
Shoalhaven	2.9	3.5	2.9	4.3	1.6	Other area hospitals	0.0	0.3	0.2	0.2	0.2
Wollongong	3.3	4.6	4.7	3.6	3.2	ALL HOSPITALS	2.8	2.1	3.0	2.9	3.1
Illawarra Private	2.0	2.9	4.7	5.7	4.9	<b>Greater Southern</b>					
Other area hospitals	0.0	1.8	2.1	1.9	0.0	Cooma	2.8	2.0	3.0	3.2	1.5
ALL HOSPITALS	3.4	3.5	3.7	3.7	3.5	Goulburn Base	1.9	0.9	2.3	3.3	1.1
<b>Sydney West</b>						<b>Greater Western</b>					
Auburn	2.2	3.1	3.1	3.9	2.2	Dubbo Base	2.4	2.7	2.1	2.5	3.5
Blacktown	3.4	5.7	4.7	5.9	4.5	Bathurst Base	3.2	2.3	4.1	3.5	2.5
Blue Mountains	2.0	3.7	3.5	2.2	2.4	Cowra	2.8	1.9	0.0	2.1	1.9
Nepean	4.3	3.9	4.6	4.6	4.8	Orange Base	3.8	2.9	2.5	2.1	3.3
Westmead	5.1	5.7	5.0	5.9	6.8	Broken Hill Base	0.7	3.0	0.8	1.5	3.5
The Hills Private	1.9	3.0	2.9	3.3	2.3	Other area hospitals	1.3	1.8	1.8	1.6	1.8
Hawkesbury	1.8	1.6	2.1	3.7	3.4	ALL HOSPITALS	2.4	2.5	2.2	2.3	2.9
Nepean Private	2.2	2.1	2.5	3.6	2.0	<b>TOTAL NSW</b>					
Westmead Private	0.8	3.3	2.7	3.1	4.6	3.0	3.3	3.4	3.5	3.5	
Other area hospitals	2.8	6.5	2.8	6.7	3.4						
ALL HOSPITALS	3.6	4.2	4.0	4.7	4.6						
<b>Northern Sydney &amp; Central Coast</b>											
Gosford	2.7	2.8	3.5	3.6	5.9						
Wyong	0.4	0.8	1.5	0.6	0.0						
Hornsby	1.9	3.1	3.0	3.7	4.4						
Manly	2.0	2.0	2.7	2.7	3.8						
Mona Vale	2.1	2.2	2.2	3.3	2.6						
Royal North Shore	5.6	3.4	3.8	6.6	4.7						
Ryde	2.6	3.0	4.2	2.3	0.8						
Mater, North Sydney	3.5	4.5	4.1	4.2	3.6						
North Shore Private	2.7	2.6	3.7	3.7	3.7						
Sydney Adventist	2.5	3.2	3.0	2.3	2.3						
North Gosford Private	2.7	2.4	2.0	1.3	1.8						
ALL HOSPITALS	2.9	3.0	3.3	3.5	3.7						

# Defined indications include: diabetes, hypertensive disease, fetal distress, fetal death, chorioamnionitis, blood group isoimmunisation, prelabour rupture of membranes, prolonged pregnancy (41 or more weeks), and suspected intrauterine growth retardation.

## Primary caesarean section for fetal distress, Indicator 4.2

**Definition:** The number of patients undergoing primary caesarean section for fetal distress as a percentage of the total number of patients delivering by primary caesarean section.

Table 139 shows aggregate information for hospitals where the reported confinements exceeded 200 in 2004, totals for hospitals within each health area, and the NSW total.

**TABLE 139**

### INDICATOR 4.2: PRIMARY CAESAREAN SECTION FOR FETAL DISTRESS BY HOSPITAL, NSW 2000–2004

Health Area and Hospital	2000	2001	2002	2003	2004	Health Area and Hospital	2000	2001	2002	2003	2004
<b>Sydney South West</b>						<b>Hunter &amp; New England</b>					
Canterbury	27.8	26.0	25.3	19.3	23.8	Armidale	10.7	16.5	21.4	9.5	20.0
Royal Prince Alfred	20.6	23.7	21.0	17.6	20.0	Inverell	6.3	11.5	18.5	14.7	12.1
Camden	–	–	–	12.5	25.9	Moree	28.1	25.0	22.2	5.9	21.1
Fairfield	18.0	25.1	17.8	30.8	17.2	Tamworth Base	17.1	15.8	19.4	21.2	16.5
Liverpool	28.2	24.2	29.1	32.2	21.6	Manning Base	11.1	11.9	17.7	13.9	12.8
Campbelltown	24.0	15.9	23.8	19.4	16.1	Maitland	18.1	26.7	25.8	21.9	18.2
Bankstown–Lidcombe	23.4	28.9	23.1	20.7	18.6	Muswellbrook	10.5	16.7	14.7	8.7	13.6
Sydney Southwest Private	25.0	18.4	19.7	20.0	18.8	Belmont	13.8	12.5	22.6	23.2	13.4
Bowral	20.0	4.7	18.2	9.7	16.2	John Hunter	21.1	22.2	21.7	16.9	18.0
Other area hospitals	13.2	–	–	0.0	–	Christo Road Private	15.5	16.2	12.4	11.4	17.0
ALL HOSPITALS	22.9	22.5	22.8	21.6	19.7	NIB Private	0.0	0.0	0.0	0.0	13.3
<b>South Eastern Sydney &amp; Illawarra</b>						<b>North Coast</b>					
Royal Hospital for Women	16.9	16.1	16.9	17.7	17.2	Coffs Harbour	12.6	3.6	5.4	8.1	13.6
St. George	22.3	26.0	25.7	21.8	24.8	Grafton Base	19.8	6.4	41.9	25.7	20.7
Sutherland	30.6	13.6	16.9	20.5	18.0	Kempsey	16.7	9.1	19.0	18.2	31.8
Hurstville Community	16.8	13.1	14.7	12.3	14.5	Lismore Base	25.8	15.2	19.0	17.4	13.2
Kareena Private	20.7	17.4	13.4	14.3	13.2	Murwillumbah	25.8	27.1	18.6	10.8	28.9
St. George Private	21.4	14.3	13.7	17.6	13.4	Tweed Heads	16.9	20.8	17.5	19.5	21.9
Prince of Wales Private	12.1	15.8	15.6	10.2	11.3	Port Macquarie Base	18.1	20.8	18.0	19.5	20.9
Shoalhaven	18.0	19.0	16.9	18.8	9.1	Other area hospitals	0.0	4.0	2.9	4.5	7.1
Wollongong	22.4	27.4	29.6	21.1	18.3	ALL HOSPITALS	18.5	14.4	18.1	16.8	19.0
Illawarra Private	12.9	16.2	25.6	28.3	28.6	<b>Greater Southern</b>					
Other area hospitals	0.0	13.0	15.1	12.5	0.0	Cooma	20.8	15.0	20.0	26.3	10.7
ALL HOSPITALS	18.8	18.0	18.4	17.5	17.0	Goulburn Base	6.7	3.8	12.0	13.3	4.8
<b>Sydney West</b>						<b>Greater Western</b>					
Auburn	23.3	31.1	27.9	38.6	22.0	Dubbo Base	20.6	19.7	13.9	19.7	23.7
Blacktown	27.8	38.6	31.5	35.9	27.3	Bathurst Base	17.0	10.9	17.4	21.1	13.3
Blue Mountains	16.3	19.6	21.2	12.5	17.1	Cowra	26.3	14.3	0.0	23.5	12.0
Nepean	25.4	20.0	24.3	21.4	20.3	Orange Base	19.4	17.0	12.1	13.8	22.0
Westmead	33.0	31.7	26.9	27.1	30.5	Broken Hill Base	9.1	17.4	3.3	8.9	13.3
The Hills Private	12.5	17.3	20.7	20.6	14.8	Other area hospitals	9.1	14.6	16.2	10.0	14.3
Hawkesbury	12.2	13.5	14.4	19.3	15.8	ALL HOSPITALS	16.9	15.9	13.4	16.1	18.8
Nepean Private	13.9	11.9	11.0	12.7	9.8	<b>TOTAL NSW</b>					
Westmead Private	0.0	15.5	13.2	14.1	20.8		19.6	19.2	19.1	18.9	18.6
Other area hospitals	17.6	31.9	12.8	39.4	29.2						
ALL HOSPITALS	24.7	25.0	22.9	24.1	23.0						
<b>Northern Sydney &amp; Central Coast</b>											
Gosford	18.6	16.2	19.4	19.5	27.0						
Wyong	11.8	18.8	35.7	16.7	0.0						
Hornsby	14.1	20.0	17.5	24.0	24.1						
Manly	12.9	12.6	16.4	14.7	22.9						
Mona Vale	14.5	15.7	14.8	20.2	17.0						
Royal North Shore	26.5	16.2	16.7	24.5	18.6						
Ryde	16.8	30.9	30.8	20.4	11.8						
Mater, North Sydney	15.9	16.8	14.0	14.9	13.9						
North Shore Private	11.4	10.0	12.9	14.2	13.5						
Sydney Adventist	17.3	17.7	15.7	12.7	11.8						
North Gosford Private	14.4	10.1	8.5	5.5	8.3						
ALL HOSPITALS	16.7	15.4	15.4	16.3	16.8						

# Defined indications include: diabetes, hypertensive disease, fetal distress, fetal death, chorioamnionitis, blood group isoimmunisation, prelabour rupture of membranes, prolonged pregnancy (41 or more weeks), and suspected intrauterine growth retardation.

## Intact lower genital tract in primiparous patients delivering vaginally, Indicator 5.1

**Definition:** The number of primiparous patients not requiring surgical repair of the lower genital tract as a percentage of the total number of primiparous patients delivering vaginally.

Table 140 shows aggregate information for hospitals where the reported confinements exceeded 200 in 2004, totals for hospitals within each health area, and the NSW total.

**TABLE 140**

**INDICATOR 5.1: INTACT LOWER GENITAL TRACT IN PRIMIPAROUS PATIENTS DELIVERING VAGINALLY BY HOSPITAL, NSW 2000–2004**

Health Area and Hospital	2000	2001	2002	2003	2004	Health Area and Hospital	2000	2001	2002	2003	2004
<b>Sydney South West</b>						<b>Hunter &amp; New England</b>					
Canterbury	31.4	28.4	28.9	31.2	24.4	Armidale	16.8	16.5	21.2	22.6	14.3
Royal Prince Alfred	31.4	29.3	28.0	31.0	31.8	Inverell	42.9	39.2	48.9	23.3	19.4
Camden	–	–	–	56.3	58.4	Moree	50.0	55.8	53.4	50.0	51.0
Fairfield	28.3	31.2	31.1	33.9	31.3	Tamworth Base	25.2	23.6	46.5	42.9	34.6
Liverpool	30.0	28.1	27.0	23.7	27.0	Manning Base	38.2	31.8	36.7	42.0	32.8
Campbelltown	29.6	28.6	30.5	28.8	29.5	Maitland	46.1	43.0	39.2	35.7	39.3
Bankstown–Lidcombe	21.4	25.1	26.7	24.7	22.6	Muswellbrook	45.7	42.0	53.2	36.0	42.0
Sydney Southwest Private	25.9	25.4	17.4	26.7	20.9	Belmont	43.5	43.4	38.7	45.6	47.2
Bowral	32.5	40.1	44.5	27.2	40.5	John Hunter	41.6	41.4	38.3	38.5	27.8
Other area hospitals	18.6	–	–	–	–	Christo Road Private	28.3	41.8	37.6	34.0	51.4
ALL HOSPITALS	28.9	28.9	28.5	29.7	29.7	NIB Private	–	–	–	–	30.1
<b>South Eastern Sydney &amp; Illawarra</b>						<b>North Coast</b>					
Royal Hospital for Women	25.2	23.9	24.4	25.9	28.8	Coffs Harbour	43.5	31.6	41.3	42.7	31.2
St. George	27.1	30.7	34.4	38.5	28.8	Grafton Base	21.3	29.6	46.8	45.0	36.7
Sutherland	22.8	27.8	28.7	27.6	24.9	Kempsey	44.9	44.8	55.2	58.6	54.3
Hurstville Community	9.2	15.4	14.4	12.0	10.4	Lismore Base	43.7	38.9	35.1	35.0	22.5
Kareena Private	10.4	20.7	23.2	23.2	23.8	Murwillumbah	13.5	22.1	25.9	18.3	29.6
St. George Private	17.6	17.3	17.7	23.9	17.9	Tweed Heads	33.5	34.5	47.4	40.0	34.1
Prince of Wales Private	14.1	13.5	13.3	12.5	14.5	Port Macquarie Base	26.1	26.4	23.0	36.4	36.9
Shoalhaven	46.7	34.2	33.8	32.5	33.9	Other area hospitals	38.8	48.2	32.8	34.4	41.2
Wollongong	44.0	35.5	29.6	27.4	21.9	ALL HOSPITALS	34.5	35.1	37.9	38.3	33.1
Illawarra Private	22.6	19.7	14.1	10.6	13.8	<b>Greater Southern</b>					
Other area hospitals	32.0	29.5	32.2	25.0	57.1	Cooma	45.3	54.1	47.8	64.3	69.1
ALL HOSPITALS	27.6	25.2	25.1	25.8	24.1	Goulburn Base	17.6	30.2	27.8	17.9	11.4
<b>Sydney West</b>						<b>Greater Western</b>					
Auburn	26.2	28.9	29.7	35.8	36.5	Dubbo Base	36.4	34.5	39.0	34.4	29.7
Blacktown	23.7	22.5	31.2	25.3	25.9	Bathurst Base	42.7	43.4	42.4	36.9	36.0
Blue Mountains	41.3	43.0	46.9	51.5	35.3	Cowra	66.7	50.0	30.3	53.8	39.2
Nepean	40.3	38.6	42.1	34.3	35.2	Orange Base	38.9	28.8	31.4	33.3	37.0
Westmead	25.3	27.2	27.7	23.4	18.5	Broken Hill Base	60.0	65.1	63.2	58.3	51.7
The Hills Private	19.9	18.8	24.6	23.5	14.8	Other area hospitals	47.4	46.9	38.2	40.6	34.0
Hawkesbury	48.7	46.8	47.6	55.3	47.3	ALL HOSPITALS	42.9	40.5	39.2	38.6	35.2
Nepean Private	22.2	19.7	18.5	14.7	12.7	<b>TOTAL NSW</b>					
Westmead Private	33.3	26.5	18.9	17.1	15.5		30.3	29.7	29.8	29.6	27.9
Other area hospitals	18.0	13.5	25.0	26.3	30.0						
ALL HOSPITALS	29.7	29.5	31.2	28.3	25.5						
<b>Northern Sydney &amp; Central Coast</b>											
Gosford	33.6	25.9	30.4	33.3	29.4						
Wyong	45.8	50.0	45.3	42.0	34.0						
Hornsby	14.5	15.1	14.0	18.6	20.5						
Manly	16.7	27.2	22.1	21.4	18.9						
Mona Vale	33.6	26.3	41.4	30.9	36.8						
Royal North Shore	20.9	20.7	15.6	20.0	21.3						
Ryde	25.8	21.5	19.3	20.0	34.2						
Mater, North Sydney	13.2	11.0	9.7	11.6	14.3						
North Shore Private	9.9	12.3	7.5	10.7	13.0						
Sydney Adventist	12.1	12.5	11.5	12.9	12.5						
North Gosford Private	17.0	14.6	19.2	21.5	14.2						
ALL HOSPITALS	20.4	19.0	17.9	20.2	20.1						

# Defined indications include: diabetes, hypertensive disease, fetal distress, fetal death, chorioamnionitis, blood group isoimmunisation, prelabour rupture of membranes, prolonged pregnancy (41 or more weeks), and suspected intrauterine growth retardation.

## Apgar scores, Indicator 6.1

**Definition:** The number of babies born with an Apgar score of four or below at five minutes post delivery as a percentage of the total number of babies born.

Table 141 shows aggregate information for hospitals where the reported confinements exceeded 200 in 2004, totals for hospitals within each health area, and the NSW total.

**TABLE 141**

**INDICATOR 6.1: APGAR SCORE OF 4 OR LESS BY HOSPITAL, NSW 2000–2004**

Health Area/ Hospital	2000	2001	2002	2003	2004	Health Area and Hospital	2000	2001	2002	2003	2004
<b>Sydney South West</b>						<b>Hunter &amp; New England</b>					
Canterbury	1.1	0.9	1.2	1.1	0.8	Armidale	1.3	1.3	0.6	1.3	0.9
Royal Prince Alfred	2.0	1.5	1.6	1.4	1.6	Inverell	0.4	0.8	0.0	0.5	0.9
Camden	–	–	–	0.8	0.0	Moree	1.2	2.1	1.2	2.2	2.0
Fairfield	1.1	0.9	1.3	1.0	1.8	Tamworth Base	1.2	1.8	2.0	1.8	1.7
Liverpool	1.5	1.6	1.4	1.5	2.1	Manning Base	1.7	1.5	1.4	2.0	1.4
Campbelltown	1.2	1.3	1.3	1.4	1.0	Maitland	1.3	0.9	0.8	0.8	0.9
Bankstown–Lidcombe	1.4	1.4	1.1	1.0	1.1	Muswellbrook	0.9	0.0	0.0	0.0	0.9
Sydney Southwest Private	0.6	0.7	0.4	0.3	0.7	Belmont	1.2	0.3	0.9	0.6	0.5
Bowral	1.1	1.0	0.8	0.8	0.9	John Hunter	1.8	1.9	1.9	2.3	2.1
Other area hospitals	0.4	–	–	50.0	–	Christo Road Private	1.2	0.6	1.0	0.4	0.6
ALL HOSPITALS	1.4	1.3	1.3	1.2	1.4	NIB Private	0.0	0.0	0.0	0.0	0.4
<b>South Eastern Sydney &amp; Illawarra</b>						<b>North Coast</b>					
Royal Hospital for Women	1.4	1.3	1.8	1.4	1.6	Coffs Harbour	0.8	1.2	0.6	0.9	0.9
St. George	1.0	1.2	1.2	1.2	1.2	Grafton Base	1.1	1.4	1.0	1.2	0.8
Sutherland	0.5	0.7	0.1	0.6	0.2	Kempsey	1.0	2.5	0.0	1.8	0.3
Hurstville Community	0.7	0.7	0.0	0.3	0.6	Lismore Base	1.5	1.2	1.4	1.7	1.3
Kareena Private	0.6	0.7	0.1	0.4	0.5	Murwillumbah	1.1	1.0	0.2	0.8	1.0
St. George Private	0.7	0.3	0.6	0.5	0.4	Tweed Heads	1.0	1.9	1.3	1.5	1.2
Prince of Wales Private	0.5	0.5	0.6	0.2	0.4	Port Macquarie Base	1.4	1.1	1.0	1.4	0.5
Shoalhaven	1.2	0.7	0.6	1.4	1.8	Other area hospitals	0.9	0.0	0.7	0.8	0.4
Wollongong	0.8	1.1	1.0	0.7	0.5	ALL HOSPITALS	1.1	1.2	0.9	1.3	0.9
Illawarra Private	0.7	0.4	0.6	0.2	0.4	<b>Greater Southern</b>					
Other area hospitals	0.0	0.4	0.0	0.8	2.1	Cooma	0.6	0.7	0.0	1.3	0.5
ALL HOSPITALS	0.9	0.9	0.9	0.8	0.9	Goulburn Base	0.3	0.6	1.3	2.3	0.4
<b>Sydney West</b>						<b>Greater Western</b>					
Auburn	0.8	1.3	0.7	1.3	1.2	Dubbo Base	1.3	1.1	1.4	2.0	1.1
Blacktown	1.2	1.2	1.2	1.1	0.7	Bathurst Base	0.4	0.3	0.6	0.5	1.7
Blue Mountains	0.9	1.3	0.0	0.9	0.0	Cowra	0.6	0.0	0.0	0.5	0.5
Nepean	1.9	1.3	1.2	1.0	0.9	Orange Base	0.6	1.1	1.2	0.7	2.1
Westmead	1.9	2.2	1.8	1.8	2.1	Broken Hill Base	1.4	1.6	0.8	1.1	0.8
The Hills Private	0.7	0.3	0.6	0.3	0.7	Other area hospitals	1.3	0.9	1.2	0.6	1.2
Hawkesbury	0.7	1.1	0.4	0.9	0.5	ALL HOSPITALS	1.0	0.9	1.1	1.1	1.4
Nepean Private	0.0	0.4	0.4	0.7	0.3	<b>TOTAL NSW</b>					
Westmead Private	1.6	0.7	0.9	0.6	0.9		1.2	1.1	1.0	1.0	1.1
Other area hospitals	0.3	0.0	0.5	0.5	2.5						
ALL HOSPITALS	1.4	1.3	1.1	1.1	1.1						
<b>Northern Sydney &amp; Central Coast</b>											
Gosford	1.4	0.8	1.1	0.5	0.9						
Wyong	0.9	0.3	0.3	0.0	0.4						
Hornsby	1.3	0.6	0.9	0.8	1.0						
Manly	1.1	1.0	1.1	0.8	0.6						
Mona Vale	1.0	0.8	0.7	0.3	0.5						
Royal North Shore	1.3	1.5	1.0	1.3	1.5						
Ryde	1.7	0.7	1.0	1.4	0.0						
Mater, North Sydney	0.7	0.4	0.7	0.4	0.4						
North Shore Private	0.7	0.8	0.7	1.0	0.6						
Sydney Adventist	0.7	0.3	0.7	0.8	0.6						
North Gosford Private	1.1	0.8	0.4	0.2	0.4						
ALL HOSPITALS	1.0	0.7	0.8	0.7	0.8						

# Defined indications include: diabetes, hypertensive disease, fetal distress, fetal death, chorioamnionitis, blood group isoimmunisation, prelabour rupture of membranes, prolonged pregnancy (41 or more weeks), and suspected intrauterine growth retardation.

## Term infants admitted to NICU for reasons other than congenital abnormalities, Indicator 7.1

**Definition:** The number of term babies transferred/admitted to a neonatal intensive care unit for reasons other than congenital abnormality as a percentage of all term live babies born.

Table 142 shows aggregate information for hospitals where the reported confinements exceeded 200 in 2004, totals for hospitals within each health area, and the NSW total.

**TABLE 142**

### INDICATOR 7.1: TERM INFANTS ADMITTED TO NICU FOR REASONS OTHER THAN CONGENITAL ABNORMALITIES BY HOSPITAL, NSW 2000–2004

Health Area and Hospital	2000	2001	2002	2003	2004	Health Area and Hospital	2000	2001	2002	2003	2004
<b>Sydney South West</b>						<b>Hunter &amp; New England</b>					
Canterbury	0.1	0.0	0.0	0.0	0.0	Armidale	0.7	0.5	0.0	0.0	0.6
Royal Prince Alfred	0.9	0.9	1.2	1.1	0.9	Inverell	0.0	0.8	0.0	0.5	0.0
Camden	–	–	–	0.4	0.2	Moree	0.9	0.5	0.9	1.3	0.0
Fairfield	0.1	0.2	0.2	0.1	0.0	Tamworth Base	0.6	0.4	0.0	0.2	0.5
Liverpool	0.8	0.5	0.4	0.6	0.7	Manning Base	0.8	0.5	0.9	0.2	0.5
Campbelltown	0.2	0.1	0.1	0.4	0.3	Maitland	0.0	0.1	0.2	0.2	0.1
Bankstown/Lidcombe	0.3	0.5	0.3	0.6	0.3	Muswellbrook	0.0	0.0	0.5	0.5	0.0
Sydney Southwest Private	0.2	0.1	0.3	0.4	0.4	Belmont	0.7	0.5	0.0	0.2	0.2
Bowral	0.2	0.3	0.2	0.3	0.7	John Hunter	1.4	1.5	1.3	1.3	2.0
Other area hospitals	0.2	–	–	0.0	–	Christo Road Private	0.2	0.4	0.1	0.1	0.0
ALL HOSPITALS	0.5	0.4	0.4	0.5	0.5	NIB Private	0.0	0.0	1.1	0.0	0.8
<b>South Eastern Sydney &amp; Illawarra</b>						<b>North Coast</b>					
Royal Hospital for Women	0.6	0.4	1.3	2.3	1.3	Coffs Harbour	0.2	0.3	0.3	0.2	0.0
St. George	0.0	0.1	0.2	0.2	0.1	Grafton Base	0.2	0.5	0.8	1.4	0.3
Sutherland	0.4	0.2	0.3	0.0	0.2	Kempsey	0.0	0.0	0.0	0.0	0.3
Hurstville Community	0.4	0.4	0.2	0.0	0.6	Lismore Base	0.5	0.3	0.6	0.1	0.3
Kareena Private	0.0	0.4	0.0	0.5	0.4	Murwillumbah	0.0	0.0	0.0	0.0	0.3
St. George Private	0.3	0.1	0.0	0.1	0.5	Tweed Heads	0.0	0.4	0.0	0.0	0.3
Prince of Wales Private	0.5	0.6	0.5	0.1	0.3	Port Macquarie Base	0.2	0.5	0.0	0.5	0.2
Shoalhaven	0.0	0.0	0.0	0.0	0.0	Other area hospitals	0.4	0.0	0.6	0.2	0.0
Wollongong	0.0	0.0	0.0	0.5	0.2	ALL HOSPITALS	0.2	0.3	0.3	0.3	0.2
Illawarra Private	0.0	0.0	0.1	0.3	0.0	<b>Greater Southern</b>					
Other area hospitals	0.0	0.0	0.0	0.0	0.0	Cooma	0.6	2.2	1.4	1.4	0.0
ALL HOSPITALS	0.3	0.2	0.4	0.7	0.5	Goulburn Base	0.7	0.4	0.4	1.1	0.0
<b>Sydney West</b>						<b>Greater Western</b>					
Auburn	0.2	0.3	0.1	0.1	0.2	Dubbo Base	0.3	0.0	0.5	0.5	0.7
Blacktown	0.2	0.2	0.1	0.1	0.1	Bathurst Base	0.2	0.2	0.9	0.2	0.6
Blue Mountains	1.0	0.6	0.0	0.0	0.9	Cowra	0.0	0.0	0.6	0.0	0.5
Nepean	3.5	4.4	4.9	5.4	6.0	Orange Base	0.8	0.3	0.5	0.4	0.5
Westmead	5.2	3.1	2.9	3.7	3.2	Broken Hill Base	0.0	0.4	0.0	0.0	0.0
The Hills Private	0.4	0.3	0.2	0.2	0.3	Other area hospitals	0.7	0.4	0.4	0.5	0.4
Hawkesbury	0.0	0.5	0.2	0.0	0.4	ALL HOSPITALS	0.4	0.2	0.5	0.4	0.5
Nepean Private	0.0	0.3	0.2	0.4	0.2	<b>TOTAL NSW</b>					
Westmead Private	0.9	0.3	0.4	0.1	0.1		0.8	0.7	0.8	0.8	0.8
Other area hospitals	0.3	0.0	0.0	0.5	2.9						
ALL HOSPITALS	2.2	1.8	1.8	2.0	2.1						
<b>Northern Sydney &amp; Central Coast</b>											
Gosford	0.2	0.4	0.7	0.3	0.4						
Wyong	0.5	0.0	0.0	0.3	0.4						
Hornsby	1.3	0.0	0.0	0.1	0.0						
Manly	0.1	0.1	0.0	0.0	0.0						
Mona Vale	0.4	0.0	0.0	0.0	0.0						
Royal North Shore	3.4	6.1	5.4	2.3	1.6						
Ryde	0.3	0.0	0.0	0.0	0.0						
Mater, North Sydney	0.2	0.4	0.2	0.2	0.2						
North Shore Private	0.2	0.1	0.4	0.2	0.3						
Sydney Adventist	0.4	0.1	0.2	0.1	0.1						
North Gosford Private	0.3	0.1	0.2	0.4	0.5						
ALL HOSPITALS	0.7	0.7	0.7	0.4	0.4						

# Defined indications include: diabetes, hypertensive disease, fetal distress, fetal death, chorioamnionitis, blood group isoimmunisation, prelabour rupture of membranes, prolonged pregnancy (41 or more weeks), and suspected intrauterine growth retardation.