

6. NSW HOSPITALS

Onset and augmentation of labour

Tables 33 and 34 show onset or augmentation of labour for area health services and individual hospitals by maternity service level where at least 200 mothers gave birth in 2006.

TABLE 33

ONSET OR AUGMENTATION OF LABOUR BY HEALTH AREA OF HOSPITAL, NSW 2006

Health Area	Onset of labour																			
	Spontaneous		Spontaneous augmented with ARM		Spontaneous augmented with oxytocics/prostagl [#]		No labour		Induced oxytocics/prostaglandins		Induced – ARM only		Induced – ARM + oxytocics/prostaglandins		Induced – other ^{##}		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Sydney South West	8276	50.5	685	4.2	1713	10.5	2219	13.5	1277	7.8	173	1.1	1930	11.8	105	0.6	2	0.0	16380	100.0
South Eastern Sydney and Illawarra	5220	48.6	641	6.0	843	7.9	1590	14.8	712	6.6	144	1.3	1505	14.0	80	0.7	0	0.0	10735	100.0
Sydney West	5830	43.9	878	6.6	1046	7.9	2036	15.3	1108	8.3	194	1.5	2160	16.3	36	0.3	2	0.0	13290	100.0
Northern Sydney and Central Coast	3455	45.0	545	7.1	781	10.2	1162	15.1	662	8.6	70	0.9	999	13.0	1	0.0	0	0.0	7675	100.0
Hunter and New England	3978	45.5	614	7.0	753	8.6	1180	13.5	767	8.8	185	2.1	1249	14.3	25	0.3	1	0.0	8752	100.0
North Coast	2478	45.2	646	11.8	472	8.6	765	14.0	457	8.3	72	1.3	570	10.4	13	0.2	4	0.1	5477	100.0
Greater Southern	1524	44.6	397	11.6	247	7.2	478	14.0	372	10.9	83	2.4	297	8.7	14	0.4	5	0.1	3417	100.0
Greater Western	1548	40.6	456	12.0	246	6.5	597	15.7	347	9.1	100	2.6	460	12.1	40	1.0	18	0.5	3812	100.0
Private hospitals	6270	29.0	1456	6.7	2044	9.4	5489	25.4	1604	7.4	426	2.0	4219	19.5	101	0.5	38	0.2	21647	100.0
TOTAL*	38706	42.4	6318	6.9	8146	8.9	15516	17.0	7306	8.0	1447	1.6	13389	14.7	417	0.5	70	0.1	91315	100.0

Source: NSW Midwives Data Collection (HOIST). Centre for Epidemiology and Research, NSW Department of Health.

May include artificial rupture of membranes.

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

* TOTAL includes 130 homebirths assisted by independent midwives.

TABLE 34

ONSET AND AUGMENTATION OF LABOUR BY HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006[#]

Maternity service level–hospital	Onset and augmentation of labour																			
	Spontaneous		Spontaneous augmented with ARM		Spontaneous augmented with oxytocics/prostagl ^{##}		No labour		Induced oxytocics/prostaglandins		Induced – ARM only		Induced – ARM + oxytocics/prostaglandins		Induced – other ^{###}		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Level 6																				
Royal Prince Alfred*	2414	49.7	0	0.0	748	15.4	724	14.9	377	7.8	55	1.1	534	11.0	6	0.1	1	0.0	4859	100.0
Royal North Shore	938	40.3	157	6.7	258	11.1	416	17.9	182	7.8	23	1.0	355	15.2	1	0.0	0	0.0	2330	100.0
Royal Hospital for Women	2135	52.3	88	2.2	256	6.3	758	18.6	276	6.8	75	1.8	457	11.2	35	0.9	0	0.0	4080	100.0
Liverpool	1375	46.0	261	8.7	283	9.5	452	15.1	262	8.8	19	0.6	303	10.1	35	1.2	0	0.0	2990	100.0
Nepean	1458	43.2	234	6.9	124	3.7	574	17.0	254	7.5	81	2.4	640	19.0	12	0.4	0	0.0	3377	100.0
Westmead	1543	36.3	369	8.7	516	12.1	711	16.7	377	8.9	34	0.8	688	16.2	10	0.2	1	0.0	4249	100.0
John Hunter	1786	48.5	179	4.9	344	9.3	470	12.8	274	7.4	91	2.5	532	14.4	9	0.2	0	0.0	3685	100.0
TOTAL	11649	45.6	1288	5.0	2529	9.9	4105	16.1	2002	7.8	378	1.5	3509	13.7	108	0.4	2	0.0	25570	100.0

TABLE 34 (continued)

ONSET AND AUGMENTATION OF LABOUR BY HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006[#]

Maternity service level-hospital	Onset and augmentation of labour																			
	Spontaneous		Spontaneous augmented with ARM		Spontaneous augmented with oxytocics/prostagl ^{##}		No labour		Induced oxytocics/prostaglandins		Induced - ARM only		Induced - ARM + oxytocics/prostaglandins		Induced - other ^{###}		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Level 5																				
Gosford	940	38.1	251	10.2	281	11.4	387	15.7	258	10.5	14	0.6	333	13.5	0	0.0	0	0.0	2464	100.0
St. George	1278	53.3	131	5.5	214	8.9	294	12.3	159	6.6	21	0.9	278	11.6	22	0.9	0	0.0	2397	100.0
Blacktown	1496	48.5	139	4.5	241	7.8	403	13.1	252	8.2	21	0.7	520	16.9	11	0.4	0	0.0	3083	100.0
Lismore Base	619	47.6	144	11.1	78	6.0	216	16.6	114	8.8	25	1.9	102	7.8	1	0.1	1	0.1	1300	100.0
Tweed Heads	467	42.1	107	9.7	137	12.4	136	12.3	74	6.7	14	1.3	170	15.3	2	0.2	1	0.1	1108	100.0
Dubbo Base	452	35.1	193	15.0	117	9.1	170	13.2	80	6.2	64	5.0	191	14.9	8	0.6	11	0.9	1286	100.0
Wollongong	714	32.3	372	16.8	258	11.7	192	8.7	120	5.4	27	1.2	521	23.6	5	0.2	0	0.0	2209	100.0
Maitland	742	50.6	39	2.7	88	6.0	206	14.0	140	9.5	28	1.9	214	14.6	10	0.7	0	0.0	1467	100.0
Wagga Wagga Base	300	40.5	84	11.4	60	8.1	92	12.4	87	11.8	16	2.2	96	13.0	5	0.7	0	0.0	740	100.0
TOTAL	7008	43.7	1460	9.1	1474	9.2	2096	13.1	1284	8.0	230	1.4	2425	15.1	64	0.4	13	0.1	16054	100.0
Level 4																				
Canterbury	889	54.4	54	3.3	203	12.4	180	11.0	192	11.8	13	0.8	100	6.1	3	0.2	0	0.0	1634	100.0
Hornsby	508	49.3	38	3.7	104	10.1	169	16.4	84	8.1	8	0.8	120	11.6	0	0.0	0	0.0	1031	100.0
Manly	404	50.9	30	3.8	71	9.0	97	12.2	67	8.4	16	2.0	108	13.6	0	0.0	0	0.0	793	100.0
Mona Vale	328	48.2	33	4.9	65	9.6	91	13.4	71	10.4	9	1.3	83	12.2	0	0.0	0	0.0	680	100.0
Sutherland	546	52.6	35	3.4	71	6.8	126	12.1	74	7.1	7	0.7	167	16.1	12	1.2	0	0.0	1038	100.0
Auburn	715	58.0	48	3.9	114	9.2	133	10.8	90	7.3	4	0.3	127	10.3	2	0.2	0	0.0	1233	100.0
Campbelltown	1207	48.8	159	6.4	157	6.3	336	13.6	176	7.1	52	2.1	347	14.0	38	1.5	1	0.0	2473	100.0
Bankstown-Lidcombe	1066	54.8	65	3.3	110	5.6	255	13.1	128	6.6	11	0.6	305	15.7	7	0.4	0	0.0	1947	100.0
Hawkesbury	390	45.8	37	4.3	15	1.8	152	17.9	85	10.0	45	5.3	126	14.8	0	0.0	1	0.1	851	100.0
Coffs Harbour	334	36.3	153	16.6	92	10.0	170	18.5	67	7.3	7	0.8	93	10.1	4	0.4	1	0.1	921	100.0
Port Macquarie Base	307	43.2	87	12.2	67	9.4	90	12.7	55	7.7	10	1.4	93	13.1	2	0.3	0	0.0	711	100.0
Tamworth Base	334	40.9	81	9.9	68	8.3	132	16.2	68	8.3	10	1.2	121	14.8	3	0.4	0	0.0	817	100.0
Manning Base	266	38.3	91	13.1	72	10.4	93	13.4	43	6.2	15	2.2	113	16.3	0	0.0	1	0.1	694	100.0
Orange Base	287	34.0	122	14.5	49	5.8	150	17.8	49	5.8	14	1.7	148	17.5	22	2.6	3	0.4	844	100.0
Goulburn Base	153	47.7	36	11.2	50	15.6	59	18.4	17	5.3	0	0.0	3	0.9	1	0.3	2	0.6	321	100.0
Griffith Base	219	52.8	36	8.7	29	7.0	60	14.5	25	6.0	26	6.3	16	3.9	3	0.7	1	0.2	415	100.0
Other hospitals	116	98.3	2	1.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	118	100.0
TOTAL	8069	48.8	1107	6.7	1337	8.1	2293	13.9	1291	7.8	247	1.5	2070	12.5	97	0.6	10	0.1	16521	100.0
Level 3																				
Blue Mountains	170	59.9	10	3.5	17	6.0	34	12.0	14	4.9	2	0.7	37	13.0	0	0.0	0	0.0	284	100.0
Fairfield	1022	56.1	114	6.3	158	8.7	210	11.5	92	5.0	5	0.3	209	11.5	13	0.7	0	0.0	1823	100.0
Grafton Base	195	45.1	42	9.7	47	10.9	61	14.1	56	13.0	3	0.7	28	6.5	0	0.0	0	0.0	432	100.0
Kempsey	156	47.6	37	11.3	18	5.5	26	7.9	56	17.1	2	0.6	33	10.1	0	0.0	0	0.0	328	100.0
Murwillumbah	161	44.6	33	9.1	22	6.1	66	18.3	29	8.0	8	2.2	38	10.5	4	1.1	0	0.0	361	100.0
Armidale	150	31.3	71	14.8	42	8.8	83	17.3	47	9.8	14	2.9	72	15.0	0	0.0	0	0.0	479	100.0
Inverell	40	14.8	29	10.7	52	19.2	65	24.0	26	9.6	4	1.5	54	19.9	1	0.4	0	0.0	271	100.0
Moree	78	37.9	19	9.2	35	17.0	19	9.2	28	13.6	1	0.5	26	12.6	0	0.0	0	0.0	206	100.0
Mudgee	134	52.3	14	5.5	17	6.6	35	13.7	28	10.9	8	3.1	20	7.8	0	0.0	0	0.0	256	100.0
Bathurst Base	303	51.4	39	6.6	18	3.1	114	19.4	77	13.1	9	1.5	23	3.9	2	0.3	4	0.7	589	100.0
Lithgow	58	27.2	41	19.2	19	8.9	29	13.6	36	16.9	7	3.3	22	10.3	1	0.5	0	0.0	213	100.0
Parkes	113	54.9	10	4.9	5	2.4	43	20.9	26	12.6	0	0.0	8	3.9	1	0.5	0	0.0	206	100.0
Moruya	157	40.8	76	19.7	22	5.7	52	13.5	35	9.1	8	2.1	34	8.8	1	0.3	0	0.0	385	100.0

TABLE 34 (continued)
ONSET AND AUGMENTATION OF LABOUR BY HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006[#]

Maternity service level– hospital	Onset and augmentation of labour																			
	Spontaneous		Spontaneous augmented with ARM		Spontaneous augmented with oxytocics/ prostagl ^{##}		No labour		Induced oxytocics/ prostaglandins		Induced – ARM only		Induced – ARM + oxytocics/ prostaglandins		Induced – other ^{###}		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Queanbeyan	138	52.9	20	7.7	16	6.1	29	11.1	36	13.8	2	0.8	17	6.5	1	0.4	2	0.8	261	100.0
Bowral	303	46.3	32	4.9	54	8.3	62	9.5	50	7.6	18	2.8	132	20.2	3	0.5	0	0.0	654	100.0
Shoalhaven	483	54.3	14	1.6	27	3.0	203	22.8	72	8.1	13	1.5	71	8.0	6	0.7	0	0.0	889	100.0
Muswellbrook	127	53.4	10	4.2	11	4.6	23	9.7	28	11.8	12	5.0	27	11.3	0	0.0	0	0.0	238	100.0
Broken Hill Base	112	48.3	16	6.9	6	2.6	41	17.7	37	15.9	2	0.9	15	6.5	3	1.3	0	0.0	232	100.0
Other hospitals	763	40.7	239	12.7	110	5.9	261	13.9	249	13.3	35	1.9	210	11.2	8	0.4	1	0.1	1876	100.0
TOTAL	4663	46.7	866	8.7	696	7.0	1456	14.6	1022	10.2	153	1.5	1076	10.8	44	0.4	7	0.1	9983	100.0
Level 2																				
Wyang	221	85.3	34	13.1	2	0.8	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	259	100.0
Singleton	98	48.5	15	7.4	12	5.9	21	10.4	21	10.4	6	3.0	28	13.9	1	0.5	0	0.0	202	100.0
Other hospitals	556	61.8	88	9.8	50	5.6	54	6.0	82	9.1	7	0.8	62	6.9	0	0.0	0	0.0	899	100.0
TOTAL	875	64.3	137	10.1	64	4.7	77	5.7	103	7.6	13	1.0	90	6.6	1	0.1	0	0.0	1360	100.0
Private																				
Mater, North Sydney	580	26.1	148	6.7	246	11.1	721	32.5	186	8.4	73	3.3	254	11.5	9	0.4	1	0.0	2218	100.0
North Shore Priv.	805	31.0	119	4.6	285	11.0	779	30.0	100	3.9	48	1.9	436	16.8	21	0.8	0	0.0	2593	100.0
Sydney Adventist	1035	46.8	0	0.0	0	0.0	506	22.9	103	4.7	26	1.2	536	24.3	4	0.2	0	0.0	2210	100.0
North Gosford Priv.	186	21.4	56	6.5	68	7.8	248	28.6	99	11.4	20	2.3	180	20.7	10	1.2	1	0.1	868	100.0
Hurstville Community	164	19.4	63	7.4	116	13.7	227	26.8	53	6.3	9	1.1	214	25.3	0	0.0	0	0.0	846	100.0
Kareena Private	108	18.7	34	5.9	52	9.0	185	32.0	54	9.3	12	2.1	132	22.8	2	0.3	0	0.0	579	100.0
St. George Priv.	416	23.4	140	7.9	242	13.6	456	25.7	186	10.5	54	3.0	265	14.9	12	0.7	6	0.3	1777	100.0
Prince of Wales Private	373	21.9	206	12.1	192	11.3	504	29.6	120	7.0	38	2.2	225	13.2	17	1.0	28	1.6	1703	100.0
The Hills Private	313	26.0	111	9.2	135	11.2	202	16.8	80	6.7	10	0.8	348	28.9	4	0.3	0	0.0	1203	100.0
Sydney South-west Private	345	29.4	87	7.4	153	13.0	233	19.8	88	7.5	20	1.7	242	20.6	5	0.4	2	0.2	1175	100.0
Nepean Private	237	27.0	99	11.3	55	6.3	216	24.6	90	10.3	12	1.4	162	18.5	6	0.7	0	0.0	877	100.0
Westmead Private	515	26.6	158	8.2	250	12.9	415	21.4	156	8.1	27	1.4	412	21.3	3	0.2	0	0.0	1936	100.0
Figtree Private	214	21.3	107	10.6	82	8.2	212	21.1	57	5.7	9	0.9	321	31.9	3	0.3	0	0.0	1005	100.0
Newcastle Private	684	37.8	59	3.3	116	6.4	372	20.5	110	6.1	52	2.9	413	22.8	5	0.3	0	0.0	1811	100.0
Calvary, Wagga Wagga	242	41.0	28	4.7	18	3.1	139	23.6	101	17.1	12	2.0	50	8.5	0	0.0	0	0.0	590	100.0
Other hospitals	53	20.7	41	16.0	34	13.3	74	28.9	21	8.2	4	1.6	29	11.3	0	0.0	0	0.0	256	100.0
TOTAL	6270	29.0	1456	6.7	2044	9.4	5489	25.4	1604	7.4	426	2.0	4219	19.5	101	0.5	38	0.2	21647	100.0
TOTAL NSW**	38706	42.4	6318	6.9	8146	8.9	15516	17.0	7306	8.0	1447	1.6	13389	14.7	417	0.5	70	0.1	91315	100.0

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

[#] Hospitals where at least 200 mothers gave birth are identified individually. Obstetric service levels are described on page 13 of the Methods chapter.

^{##} May include artificial rupture of membranes.

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

* Royal Prince Alfred Hospital reports augmentation by oxytocin/prostaglandin only.

** TOTAL NSW includes 130 homebirths assisted by independent midwives and 50 mothers who gave birth at level 1 hospitals.

Type of birth

Tables 35 and 36 show type of birth for area health services and individual hospitals by maternity service level where at least 200 mothers gave birth in 2006.

TABLE 35

TYPE OF BIRTH BY HEALTH AREA OF HOSPITAL, NSW 2006

Health Area	Type of birth														TOTAL	
	Normal vaginal		Forceps		Vacuum extraction		Vaginal breech		Elective caesarean section		Emergency caesarean section [#]		Not stated			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Sydney South West	11065	67.6	302	1.8	1112	6.8	85	0.5	2212	13.5	1600	9.8	4	0.0	16380	100.0
South Eastern Sydney / Illawarra	6480	60.4	298	2.8	946	8.8	51	0.5	1590	14.8	1370	12.8	0	0.0	10735	100.0
Sydney West	8498	63.9	395	3.0	631	4.7	53	0.4	2034	15.3	1676	12.6	3	0.0	13290	100.0
Northern Sydney and Central Coast	4622	60.2	289	3.8	567	7.4	25	0.3	1162	15.1	1010	13.2	0	0.0	7675	100.0
Hunter and New England	5921	67.7	292	3.3	400	4.6	65	0.7	1180	13.5	886	10.1	8	0.1	8752	100.0
North Coast	3794	69.3	111	2.0	184	3.4	29	0.5	765	14.0	578	10.6	16	0.3	5477	100.0
Greater Southern	2271	66.5	111	3.2	186	5.4	5	0.1	478	14.0	358	10.5	8	0.2	3417	100.0
Greater Western	2480	65.1	73	1.9	164	4.3	24	0.6	597	15.7	432	11.3	42	1.1	3812	100.0
Private hospitals	9937	45.9	1014	4.7	2142	9.9	27	0.1	5489	25.4	2917	13.5	121	0.6	21647	100.0
TOTAL*	55187	60.4	2885	3.2	6332	6.9	366	0.4	15507	17.0	10827	11.9	211	0.2	91315	100.0

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

Emergency caesarean section includes caesarean section where the onset of labour was not stated.

* Total includes 130 homebirths assisted by independent midwives.

TABLE 36

TYPE OF BIRTH BY HOSPITAL AND MATERNITY SERVICE LEVEL, NSW, 2006[#]

Maternity service level – hospital	Type of birth														TOTAL	
	Normal vaginal		Forceps		Vacuum extraction		Vaginal breech		Elective caesarean section		Emergency caesarean section [#]		Not stated			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Level 6																
Royal Prince Alfred	2912	59.9	169	3.5	385	7.9	29	0.6	718	14.8	646	13.3	0	0.0	4859	100.0
Royal North Shore	1314	56.4	150	6.4	127	5.5	9	0.4	416	17.9	314	13.5	0	0.0	2330	100.0
Royal Hospital for Women	2168	53.1	180	4.4	364	8.9	28	0.7	758	18.6	582	14.3	0	0.0	4080	100.0
Liverpool	2004	67.0	36	1.2	214	7.2	27	0.9	452	15.1	257	8.6	0	0.0	2990	100.0
Nepean	2049	60.7	70	2.1	190	5.6	13	0.4	574	17.0	481	14.2	0	0.0	3377	100.0
Westmead	2551	60.0	198	4.7	162	3.8	24	0.6	710	16.7	603	14.2	1	0.0	4249	100.0
John Hunter	2439	66.2	187	5.1	182	4.9	44	1.2	470	12.8	363	9.9	0	0.0	3685	100.0
TOTAL	15437	60.4	990	3.9	1624	6.4	174	0.7	4098	16.0	3246	12.7	1	0.0	25570	100.0
Level 5																
Gosford	1401	56.9	37	1.5	233	9.5	5	0.2	387	15.7	401	16.3	0	0.0	2464	100.0
St. George	1483	61.9	52	2.2	243	10.1	10	0.4	294	12.3	315	13.1	0	0.0	2397	100.0
Blacktown	2082	67.5	87	2.8	169	5.5	7	0.2	403	13.1	335	10.9	0	0.0	3083	100.0
Lismore Base	843	64.8	33	2.5	19	1.5	4	0.3	216	16.6	180	13.8	5	0.4	1300	100.0
Tweed Heads	761	68.7	18	1.6	48	4.3	7	0.6	136	12.3	135	12.2	3	0.3	1108	100.0
Dubbo Base	879	68.4	31	2.4	42	3.3	15	1.2	170	13.2	121	9.4	28	2.2	1286	100.0
Wollongong	1515	68.6	17	0.8	222	10.0	9	0.4	192	8.7	254	11.5	0	0.0	2209	100.0
Maitland	1013	69.1	10	0.7	59	4.0	8	0.5	206	14.0	171	11.7	0	0.0	1467	100.0
Wagga Wagga Base	476	64.3	32	4.3	41	5.5	1	0.1	92	12.4	98	13.2	0	0.0	740	100.0
TOTAL	10453	65.1	317	2.0	1076	6.7	66	0.4	2096	13.1	2010	12.5	36	0.2	16054	100.0

TABLE 36 (continued)
TYPE OF BIRTH BY HOSPITAL AND MATERNITY SERVICE LEVEL, NSW, 2006[#]

Maternity service level – hospital	Type of birth														TOTAL	
	Normal vaginal		Forceps		Vacuum extraction		Vaginal breech		Elective caesarean section		Emergency caesarean section ^{##}		Not stated			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Level 4																
Canterbury	1117	68.4	23	1.4	124	7.6	3	0.2	180	11.0	187	11.4	0	0.0	1634	100.0
Hornsby	618	59.9	55	5.3	63	6.1	2	0.2	169	16.4	124	12.0	0	0.0	1031	100.0
Manly	514	64.8	34	4.3	52	6.6	2	0.3	97	12.2	94	11.9	0	0.0	793	100.0
Mona Vale	415	61.0	13	1.9	84	12.4	4	0.6	91	13.4	73	10.7	0	0.0	680	100.0
Sutherland	694	66.9	22	2.1	89	8.6	2	0.2	126	12.1	105	10.1	0	0.0	1038	100.0
Auburn	953	77.3	15	1.2	36	2.9	3	0.2	132	10.7	93	7.5	1	0.1	1233	100.0
Campbelltown	1800	72.8	17	0.7	98	4.0	8	0.3	335	13.5	211	8.5	4	0.2	2473	100.0
Bankstown-Lidcombe	1379	70.8	33	1.7	138	7.1	7	0.4	255	13.1	135	6.9	0	0.0	1947	100.0
Hawkesbury	528	62.0	16	1.9	37	4.3	4	0.5	152	17.9	114	13.4	0	0.0	851	100.0
Coffs Harbour	605	65.7	18	2.0	44	4.8	6	0.7	170	18.5	75	8.1	3	0.3	921	100.0
Port Macquarie Base	496	69.8	22	3.1	28	3.9	3	0.4	90	12.7	72	10.1	0	0.0	711	100.0
Tamworth Base	478	58.5	45	5.5	44	5.4	4	0.5	132	16.2	110	13.5	4	0.5	817	100.0
Manning Base	464	66.9	8	1.2	44	6.3	3	0.4	93	13.4	82	11.8	0	0.0	694	100.0
Orange Base	493	58.4	26	3.1	55	6.5	2	0.2	150	17.8	108	12.8	10	1.2	844	100.0
Goulburn Base	183	57.0	31	9.7	8	2.5	1	0.3	59	18.4	35	10.9	4	1.2	321	100.0
Griffith Base	271	65.3	8	1.9	22	5.3	1	0.2	60	14.5	52	12.5	1	0.2	415	100.0
Other hospitals	118	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	118	100.0
TOTAL	11126	67.3	386	2.3	966	5.8	55	0.3	2291	13.9	1670	10.1	27	0.2	16521	100.0
Level 3																
Blue Mountains	197	69.4	3	1.1	27	9.5	0	0.0	34	12.0	23	8.1	0	0.0	284	100.0
Fairfield	1407	77.2	5	0.3	84	4.6	8	0.4	210	11.5	109	6.0	0	0.0	1823	100.0
Grafton Base	294	68.1	10	2.3	12	2.8	2	0.5	61	14.1	52	12.0	1	0.2	432	100.0
Kempsey	269	82.0	3	0.9	4	1.2	4	1.2	26	7.9	22	6.7	0	0.0	328	100.0
Murwillumbah	231	64.0	6	1.7	14	3.9	1	0.3	66	18.3	42	11.6	1	0.3	361	100.0
Armidale	325	67.8	15	3.1	9	1.9	1	0.2	83	17.3	46	9.6	0	0.0	479	100.0
Inverell	160	59.0	20	7.4	0	0.0	0	0.0	65	24.0	25	9.2	1	0.4	271	100.0
Moree	149	72.3	4	1.9	10	4.9	1	0.5	19	9.2	23	11.2	0	0.0	206	100.0
Mudgee	179	69.9	1	0.4	17	6.6	1	0.4	35	13.7	22	8.6	1	0.4	256	100.0
Bathurst Base	360	61.1	9	1.5	14	2.4	2	0.3	114	19.4	89	15.1	1	0.2	589	100.0
Lithgow	138	64.8	6	2.8	10	4.7	2	0.9	29	13.6	27	12.7	1	0.5	213	100.0
Parkes	130	63.1	3	1.5	0	0.0	0	0.0	43	20.9	30	14.6	0	0.0	206	100.0
Moruya	244	63.4	25	6.5	17	4.4	0	0.0	52	13.5	47	12.2	0	0.0	385	100.0
Queanbeyan	192	73.6	1	0.4	19	7.3	2	0.8	29	11.1	15	5.7	3	1.1	261	100.0
Bowral	446	68.2	19	2.9	69	10.6	3	0.5	62	9.5	55	8.4	0	0.0	654	100.0
Shoalhaven	535	60.2	23	2.6	21	2.4	2	0.2	203	22.8	105	11.8	0	0.0	889	100.0
Muswellbrook	172	72.3	0	0.0	19	8.0	2	0.8	23	9.7	22	9.2	0	0.0	238	100.0
Broken Hill Base	143	61.6	2	0.9	9	3.9	2	0.9	41	17.7	35	15.1	0	0.0	232	100.0
Other hospitals	1320	70.4	16	0.9	121	6.4	0	0.0	261	13.9	153	8.2	5	0.3	1876	100.0
TOTAL	6891	69.0	171	1.7	476	4.8	33	0.3	1456	14.6	942	9.4	14	0.1	9983	100.0

TABLE 36 (continued)
TYPE OF BIRTH BY HOSPITAL AND MATERNITY SERVICE LEVEL, NSW, 2006[#]

Maternity service level – hospital	Type of birth														TOTAL	
	Normal vaginal		Forceps		Vacuum extraction		Vaginal breech		Elective caesarean section		Emergency caesarean section ^{##}		Not stated			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Level 2																
Wyong	242	93.4	0	0.0	8	3.1	3	1.2	2	0.8	4	1.5	0	0.0	259	100.0
Singleton	166	82.2	0	0.0	11	5.4	1	0.5	21	10.4	3	1.5	0	0.0	202	100.0
Other hospitals	769	85.5	7	0.8	29	3.2	2	0.2	54	6.0	35	3.9	3	0.3	899	100.0
TOTAL	1177	86.5	7	0.5	48	3.5	6	0.4	77	5.7	42	3.1	3	0.2	1360	100.0
Private																
Mater, North Sydney	803	36.2	81	3.7	293	13.2	4	0.2	721	32.5	303	13.7	13	0.6	2218	100.0
North Shore Private	1099	42.4	59	2.3	266	10.3	3	0.1	779	30.0	387	14.9	0	0.0	2593	100.0
Sydney Adventist	1158	52.4	112	5.1	137	6.2	4	0.2	506	22.9	293	13.3	0	0.0	2210	100.0
North Gosford Private	368	42.4	15	1.7	100	11.5	2	0.2	248	28.6	133	15.3	2	0.2	868	100.0
Hurstville Community	365	43.1	17	2.0	124	14.7	0	0.0	227	26.8	113	13.4	0	0.0	846	100.0
Kareena Private	190	32.8	76	13.1	50	8.6	1	0.2	185	32.0	77	13.3	0	0.0	579	100.0
St. George Priv.	750	42.2	97	5.5	185	10.4	2	0.1	456	25.7	277	15.6	10	0.6	1777	100.0
Prince of Wales Private	614	36.1	57	3.3	184	10.8	1	0.1	504	29.6	259	15.2	84	4.9	1703	100.0
The Hills Private	694	57.7	115	9.6	68	5.7	0	0.0	202	16.8	122	10.1	2	0.2	1203	100.0
Sydney South-west Private	667	56.8	28	2.4	129	11.0	0	0.0	233	19.8	113	9.6	5	0.4	1175	100.0
Nepean Private	424	48.3	44	5.0	54	6.2	1	0.1	216	24.6	138	15.7	0	0.0	877	100.0
Westmead Private	994	51.3	178	9.2	111	5.7	4	0.2	415	21.4	232	12.0	2	0.1	1936	100.0
Figtree Private	518	51.5	23	2.3	157	15.6	2	0.2	212	21.1	91	9.1	2	0.2	1005	100.0
Newcastle Private	886	48.9	73	4.0	215	11.9	1	0.1	372	20.5	264	14.6	0	0.0	1811	100.0
Calvary, Wagga Wagga	292	49.5	29	4.9	46	7.8	1	0.2	139	23.6	83	14.1	0	0.0	590	100.0
Other hospitals	115	44.9	10	3.9	23	9.0	1	0.4	74	28.9	32	12.5	1	0.4	256	100.0
TOTAL	9937	45.9	1014	4.7	2142	9.9	27	0.1	5489	25.4	2917	13.5	121	0.6	21647	100.0
TOTAL NSW*	55187	60.4	2885	3.2	6332	6.9	366	0.4	15507	17.0	10827	11.9	211	0.2	91315	100.0

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

[#] Hospitals with more than 200 deliveries are identified individually. Obstetric service levels are described on page 13 of the Methods chapter.

^{##} Emergency caesarean section includes caesarean sections where the onset of labour was not stated

* TOTAL NSW includes 130 homebirths assisted by independent midwives and 50 mothers who gave birth at level 1 hospitals..

Pain relief

Tables 37 and 38 show type of pain relief provided to women for area health services and individual hospitals by maternity service level where at least 200 mothers gave birth in 2006.

In addition to the types of pain relief shown, a further 24,982 (27.3 per cent) women were reported to have received local anaesthetic to the perineum, and 662 (0.7 per cent) received a pudendal block.

TABLE 37

PAIN RELIEF BY HEALTH AREA OF HOSPITAL, NSW 2006

Health Area	Pain relief											
	Epidural – spinal##		General anaesthetic		IM narcotics		Nitrous oxide		Nil		TOTAL#	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Sydney South West	5014	30.6	789	4.8	3071	18.7	5929	36.2	2720	16.6	16380	100.0
South Eastern Sydney and Illawarra	4925	45.9	283	2.6	1591	14.8	4636	43.2	1245	11.6	10735	100.0
Sydney West	5287	39.8	783	5.9	2384	17.9	6299	47.4	1274	9.6	13290	100.0
Northern Sydney and Central Coast	3359	43.8	255	3.3	1844	24.0	3356	43.7	558	7.3	7675	100.0
Hunter and New England	2664	30.4	386	4.4	1922	22.0	4157	47.5	1222	14.0	8752	100.0
North Coast	1800	32.9	185	3.4	1237	22.6	2624	47.9	1079	19.7	5477	100.0
Greater Southern	1007	29.5	145	4.2	906	26.5	1769	51.8	570	16.7	3417	100.0
Greater Western	1158	30.4	242	6.3	766	20.1	1935	50.8	641	16.8	3812	100.0
Private hospitals	14497	67.0	469	2.2	2091	9.7	7426	34.3	955	4.4	21647	100.0
TOTAL*	39711	43.5	3537	3.9	15813	17.3	38133	41.8	10380	11.4	91315	100.0

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

Row percentages do not sum to 100 per cent as a woman may have more than one type of analgesia.

The category 'Epidural-spinal' includes epidural, spinal, combined epidural and spinal, and caudal pain relief.

* TOTAL includes 130 homebirths assisted by independent midwives.

TABLE 38

PAIN RELIEF BY HOSPITAL AND MATERNITY SERVICE LEVEL, NSW, 2006#

Hospital	Pain relief											
	Epidural – spinal##		General anaesthetic		IM narcotics		Nitrous oxide		Nil		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Level 6												
Royal Prince Alfred*	2156	44.4	195	4.0	0	0.0	830	17.1	915	18.8	4859	100.0
Royal North Shore	1196	51.3	69	3.0	463	19.9	1118	48.0	133	5.7	2330	100.0
Royal Hospital for Women	2331	57.1	67	1.6	538	13.2	1251	30.7	425	10.4	4080	100.0
Liverpool	969	32.4	161	5.4	1109	37.1	1262	42.2	235	7.9	2990	100.0
Nepean	1471	43.6	229	6.8	769	22.8	1727	51.1	256	7.6	3377	100.0
Westmead	2187	51.5	270	6.4	517	12.2	1820	42.8	258	6.1	4249	100.0
John Hunter	1270	34.5	153	4.2	983	26.7	1695	46.0	440	11.9	3685	100.0
TOTAL	11580	45.3	1144	4.5	4379	17.1	9703	37.9	2662	10.4	25570	100.0
Level 5												
Gosford	1046	42.5	93	3.8	709	28.8	1023	41.5	138	5.6	2464	100.0
St. George	1010	42.1	70	2.9	341	14.2	1118	46.6	328	13.7	2397	100.0
Blacktown	1006	32.6	147	4.8	649	21.1	1523	49.4	321	10.4	3083	100.0
Lismore Base	594	45.7	47	3.6	235	18.1	573	44.1	157	12.1	1300	100.0
Tweed Heads	372	33.6	34	3.1	307	27.7	564	50.9	211	19.0	1108	100.0
Dubbo Base	367	28.5	98	7.6	372	28.9	690	53.7	175	13.6	1286	100.0
Wollongong	715	32.4	94	4.3	375	17.0	1385	62.7	255	11.5	2209	100.0
Maitland	414	28.2	58	4.0	190	13.0	712	48.5	238	16.2	1467	100.0
Wagga Wagga Base	278	37.6	23	3.1	224	30.3	388	52.4	108	14.6	740	100.0
TOTAL	5802	36.1	664	4.1	3402	21.2	7976	49.7	1931	12.0	16054	100.0

TABLE 38 (continued)**PAIN RELIEF BY HOSPITAL AND MATERNITY SERVICE LEVEL, NSW, 2006#**

Hospital	Maternity service level –		Pain relief									
	Epidural – spinal##		General anaesthetic		IM narcotics		Nitrous oxide		Nil		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Level 4												
Canterbury	479	29.3	56	3.4	193	11.8	229	14.0	513	31.4	1634	100.0
Hornsby	490	47.5	48	4.7	220	21.3	447	43.4	66	6.4	1031	100.0
Manly	328	41.4	27	3.4	137	17.3	371	46.8	76	9.6	793	100.0
Mona Vale	295	43.4	15	2.2	277	40.7	263	38.7	62	9.1	680	100.0
Sutherland	487	46.9	19	1.8	106	10.2	505	48.7	108	10.4	1038	100.0
Auburn	179	14.5	87	7.1	209	17.0	597	48.4	283	23.0	1233	100.0
Campbelltown	638	25.8	81	3.3	663	26.8	1306	52.8	408	16.5	2473	100.0
Bankstown-Lidcombe	396	20.3	98	5.0	356	18.3	1094	56.2	243	12.5	1947	100.0
Hawkesbury	286	33.6	39	4.6	143	16.8	395	46.4	93	10.9	851	100.0
Coffs Harbour	290	31.5	41	4.5	159	17.3	414	45.0	181	19.7	921	100.0
Port Macquarie Base	235	33.1	20	2.8	195	27.4	385	54.1	122	17.2	711	100.0
Tamworth Base	352	43.1	67	8.2	108	13.2	418	51.2	93	11.4	817	100.0
Manning Base	207	29.8	36	5.2	210	30.3	332	47.8	91	13.1	694	100.0
Orange Base	329	39.0	39	4.6	154	18.2	420	49.8	133	15.8	844	100.0
Goulburn Base	101	31.5	27	8.4	52	16.2	194	60.4	22	6.9	321	100.0
Griffith Base	124	29.9	16	3.9	182	43.9	204	49.2	55	13.3	415	100.0
Other hospitals	0	0.0	0	0.0	10	8.5	48	40.7	39	33.1	118	100.0
TOTAL	5216	31.6	716	4.3	3374	20.4	7622	46.1	2588	15.7	16521	100.0
Level 3												
Blue Mountains	87	30.6	5	1.8	54	19.0	120	42.3	34	12.0	284	100.0
Fairfield	166	9.1	182	10.0	470	25.8	879	48.2	336	18.4	1823	100.0
Grafton Base	122	28.2	25	5.8	105	24.3	237	54.9	73	16.9	432	100.0
Kempsey	63	19.2	8	2.4	105	32.0	178	54.3	82	25.0	328	100.0
Murwillumbah	124	34.3	10	2.8	102	28.3	179	49.6	60	16.6	361	100.0
Armidale	117	24.4	23	4.8	104	21.7	225	47.0	28	5.8	479	100.0
Inverell	89	32.8	3	1.1	41	15.1	116	42.8	56	20.7	271	100.0
Moree	47	22.8	6	2.9	34	16.5	104	50.5	53	25.7	206	100.0
Mudgee	50	19.5	12	4.7	56	21.9	143	55.9	44	17.2	256	100.0
Bathurst Base	190	32.3	48	8.1	14	2.4	272	46.2	96	16.3	589	100.0
Lithgow	71	33.3	6	2.8	43	20.2	117	54.9	29	13.6	213	100.0
Parkes	61	29.6	26	12.6	12	5.8	68	33.0	65	31.6	206	100.0
Moruya	129	33.5	23	6.0	101	26.2	175	45.5	81	21.0	385	100.0
Queanbeyan	45	17.2	18	6.9	45	17.2	121	46.4	71	27.2	261	100.0
Bowral	210	32.1	16	2.4	280	42.8	329	50.3	70	10.7	654	100.0
Shoalhaven	344	38.7	33	3.7	198	22.3	338	38.0	101	11.4	889	100.0
Muswellbrook	45	18.9	0	0.0	55	23.1	122	51.3	38	16.0	238	100.0
Broken Hill Base	85	36.6	5	2.2	42	18.1	120	51.7	41	17.7	232	100.0
Other hospitals	442	23.6	64	3.4	466	24.8	1000	53.3	351	18.7	1876	100.0
TOTAL	2487	24.9	513	5.1	2327	23.3	4843	48.5	1709	17.1	9983	100.0

TABLE 38 (continued)**PAIN RELIEF BY HOSPITAL AND MATERNITY SERVICE LEVEL, NSW, 2006#**

Hospital	Maternity service level –											
	Epidural – spinal##		General anaesthetic		Pain relief				Nil		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Level 2												
Wyong	4	1.5	3	1.2	28	10.8	86	33.2	44	17.0	259	100.0
Singleton	33	16.3	3	1.5	51	25.2	119	58.9	31	15.3	202	100.0
Other hospitals	90	10.0	24	2.7	156	17.4	348	38.7	308	34.3	899	100.0
TOTAL	127	9.3	30	2.2	235	17.3	553	40.7	383	28.2	1360	100.0
Private												
Mater, North Sydney	1623	73.2	50	2.3	179	8.1	660	29.8	96	4.3	2218	100.0
North Shore Priv.	1908	73.6	42	1.6	123	4.7	697	26.9	62	2.4	2593	100.0
Sydney Adventist	1487	67.3	60	2.7	184	8.3	777	35.2	58	2.6	2210	100.0
North Gosford Priv.	487	56.1	15	1.7	99	11.4	307	35.4	86	9.9	868	100.0
Hurstville Community	641	75.8	15	1.8	34	4.0	241	28.5	27	3.2	846	100.0
Kareena Private	493	85.1	10	1.7	8	1.4	76	13.1	23	4.0	579	100.0
St. George Priv.	1364	76.8	41	2.3	92	5.2	537	30.2	56	3.2	1777	100.0
Prince of Wales Private	1476	86.7	7	0.4	40	2.3	433	25.4	52	3.1	1703	100.0
The Hills Private	723	60.1	29	2.4	113	9.4	396	32.9	69	5.7	1203	100.0
Sydney South-west Private	496	42.2	48	4.1	366	31.1	655	55.7	53	4.5	1175	100.0
Nepean Private	482	55.0	27	3.1	186	21.2	462	52.7	42	4.8	877	100.0
Westmead Private	1184	61.2	48	2.5	213	11.0	696	36.0	84	4.3	1936	100.0
Figtree Private	600	59.7	26	2.6	49	4.9	397	39.5	50	5.0	1005	100.0
Newcastle Private	1097	60.6	30	1.7	261	14.4	725	40.0	101	5.6	1811	100.0
Calvary, Wagga Wagga	302	51.2	12	2.0	120	20.3	255	43.2	73	12.4	590	100.0
Other hospitals	134	52.3	9	3.5	24	9.4	112	43.8	23	9.0	256	100.0
TOTAL	14497	67.0	469	2.2	2091	9.7	7426	34.3	955	4.4	21647	100.0
TOTAL NSW**	39711	43.5	3537	3.9	15813	17.3	38133	41.8	10380	11.4	91315	100.0

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

Hospitals with more than 200 deliveries are identified individually. Obstetric service levels are described on page 13 of the Methods chapter. Row percentages do not sum to 100 per cent as a woman may have more than one type of analgesia.

The category 'Epidural-spinal' includes epidural, spinal, combined epidural and spinal, and caudal pain relief.

* Royal Prince Alfred Hospital does not report pain relief with IM narcotics.

** TOTAL NSW includes 130 homebirths assisted by independent midwives and 50 mothers who gave birth at level 1 hospitals.

Perineal status

Tables 39 and 40 show the perineal status in vaginal births for area health services and individual hospitals by maternity service level where at least 200 mothers gave birth in 2006.

In addition to the perineal outcomes described in the table, there were a total of 85 cases of fourth degree tear reported in 2006.

Health Area	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.	%
Sydney South West	3566	28.4	2695	21.5	3483	27.7	284	2.3	1353	10.8	7	0.1	1165	9.3	11	0.1	12564	100.0
South Eastern Sydney and Illawarra	1759	22.6	2557	32.9	2081	26.8	170	2.2	816	10.5	22	0.3	370	4.8	0	0.0	7775	100.0
Sydney West	2357	24.6	2619	27.3	2206	23.0	146	1.5	1335	13.9	160	1.7	749	7.8	5	0.1	9577	100.0
Northern Sydney and Central Coast	1277	23.2	1521	27.6	1589	28.9	166	3.0	475	8.6	85	1.5	390	7.1	0	0.0	5503	100.0
Hunter and New England	1966	29.4	2081	31.2	1379	20.6	151	2.3	512	7.7	169	2.5	417	6.2	3	0.0	6678	100.0
North Coast	1602	38.9	1145	27.8	925	22.5	51	1.2	244	5.9	81	2.0	60	1.5	10	0.2	4118	100.0
Greater Southern	1033	40.1	666	25.9	515	20.0	22	0.9	226	8.8	60	2.3	48	1.9	3	0.1	2573	100.0
Greater Western	1078	39.3	729	26.6	492	17.9	29	1.1	266	9.7	56	2.0	39	1.4	52	1.9	2741	100.0
Private hospitals	2644	20.2	2567	19.6	3747	28.6	103	0.8	3312	25.2	418	3.2	286	2.2	43	0.3	13120	100.0
TOTAL*	17344	26.8	16622	25.7	16429	25.4	1125	1.7	8539	13.2	1058	1.6	3526	5.4	127	0.2	64770	100.0

Source: NSW Midwives Data Collection. Centre for Epidemiology and Research, NSW Department of Health.
* TOTAL includes 130 homebirths assisted by independent midwives.

Maternity service level – 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.	%
Level 6																		
Royal Prince Alfred	607	17.4	498	14.2	1336	38.2	146	4.2	322	9.2	0	0.0	586	16.8	0	0.0	3495	100.0
Royal North Shore	296	18.5	351	21.9	498	31.1	57	3.6	231	14.4	25	1.6	142	8.9	0	0.0	1600	100.0
Royal Hospital for Women	498	18.2	854	31.2	735	26.8	69	2.5	418	15.3	12	0.4	154	5.6	0	0.0	2740	100.0
Liverpool	571	25.0	629	27.6	534	23.4	41	1.8	372	16.3	2	0.1	132	5.8	0	0.0	2281	100.0
Nepean	577	24.8	707	30.4	508	21.9	36	1.6	241	10.4	44	1.9	209	9.0	0	0.0	2322	100.0
Westmead	592	20.2	697	23.7	770	26.2	42	1.4	547	18.6	57	1.9	230	7.8	0	0.0	2935	100.0
John Hunter	615	21.6	994	34.9	655	23.0	102	3.6	180	6.3	79	2.8	227	8.0	0	0.0	2852	100.0
TOTAL	3756	20.6	4730	26.0	5036	27.6	493	2.7	2311	12.7	219	1.2	1680	9.2	0	0.0	18225	100.0
Level 5																		
Gosford	533	31.8	469	28.0	449	26.8	49	2.9	50	3.0	36	2.1	90	5.4	0	0.0	1676	100.0
St. George	432	24.2	514	28.7	589	32.9	30	1.7	139	7.8	6	0.3	78	4.4	0	0.0	1788	100.0
Blacktown	494	21.1	706	30.1	534	22.8	44	1.9	354	15.1	30	1.3	183	7.8	0	0.0	2345	100.0
Lismore Base	249	27.7	318	35.4	228	25.4	15	1.7	48	5.3	31	3.4	9	1.0	1	0.1	899	100.0
Tweed Heads	318	38.1	233	27.9	205	24.6	12	1.4	51	6.1	7	0.8	4	0.5	4	0.5	834	100.0
Dubbo Base	347	35.9	295	30.5	125	12.9	11	1.1	146	15.1	15	1.6	17	1.8	11	1.1	967	100.0
Wollongong	403	22.9	719	40.8	451	25.6	32	1.8	155	8.8	3	0.2	0	0.0	0	0.0	1763	100.0

TABLE 40 (continued)
PERINEAL STATUS AMONG VAGINAL BIRTHS BY HOSPITAL AND MATERNITY SERVICE LEVEL, NSW, 2006#

Maternity service level – 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.	%
Maitland	326	29.9	358	32.8	212	19.4	25	2.3	37	3.4	18	1.7	114	10.5	0	0.0	1090	100.0
Wagga Wagga Base	202	36.7	153	27.8	126	22.9	6	1.1	18	3.3	19	3.5	26	4.7	0	0.0	550	100.0
TOTAL	3304	27.7	3765	31.6	2919	24.5	224	1.9	998	8.4	165	1.4	521	4.4	16	0.1	11912	100.0
Level 4																		
Canterbury	376	29.7	262	20.7	374	29.5	41	3.2	102	8.1	1	0.1	111	8.8	0	0.0	1267	100.0
Hornsby	110	14.9	193	26.2	246	33.3	27	3.7	97	13.1	9	1.2	56	7.6	0	0.0	738	100.0
Manly	92	15.3	190	31.6	184	30.6	16	2.7	60	10.0	6	1.0	54	9.0	0	0.0	602	100.0
Mona Vale	116	22.5	201	39.0	123	23.8	15	2.9	31	6.0	5	1.0	25	4.8	0	0.0	516	100.0
Sutherland	212	26.3	231	28.6	205	25.4	20	2.5	51	6.3	1	0.1	87	10.8	0	0.0	807	100.0
Auburn	399	39.6	265	26.3	154	15.3	14	1.4	103	10.2	10	1.0	57	5.7	5	0.5	1007	100.0
Campbelltown	668	34.7	526	27.4	406	21.1	14	0.7	139	7.2	0	0.0	168	8.7	2	0.1	1923	100.0
Bankstown- Lidcombe	653	41.9	232	14.9	362	23.2	11	0.7	226	14.5	2	0.1	71	4.6	0	0.0	1557	100.0
Hawkesbury	181	30.9	138	23.6	153	26.2	5	0.9	52	8.9	10	1.7	46	7.9	0	0.0	585	100.0
Coffs Harbour	291	43.2	165	24.5	126	18.7	6	0.9	48	7.1	14	2.1	20	3.0	3	0.4	673	100.0
Port Macquarie Base	221	40.3	117	21.3	149	27.1	13	2.4	26	4.7	17	3.1	6	1.1	0	0.0	549	100.0
Tamworth Base	183	32.0	154	27.0	126	22.1	6	1.1	76	13.3	19	3.3	6	1.1	1	0.2	571	100.0
Manning Base	224	43.2	143	27.6	96	18.5	7	1.3	28	5.4	10	1.9	11	2.1	0	0.0	519	100.0
Orange Base	217	37.7	113	19.6	147	25.5	6	1.0	37	6.4	16	2.8	11	1.9	29	5.0	576	100.0
Goulburn Base	69	30.9	24	10.8	46	20.6	1	0.4	76	34.1	5	2.2	0	0.0	2	0.9	223	100.0
Griffith Base	119	39.4	105	34.8	48	15.9	6	2.0	19	6.3	3	1.0	2	0.7	0	0.0	302	100.0
Other hospitals	36	30.5	38	32.2	27	22.9	0	0.0	3	2.5	0	0.0	14	11.9	0	0.0	118	100.0
TOTAL	4167	33.2	3097	24.7	2972	23.7	208	1.7	1174	9.4	128	1.0	745	5.9	42	0.3	12533	100.0
Level 3																		
Blue Mountains	60	26.4	59	26.0	61	26.9	5	2.2	16	7.0	3	1.3	23	10.1	0	0.0	227	100.0
Fairfield	498	33.1	385	25.6	369	24.5	29	1.9	157	10.4	1	0.1	65	4.3	0	0.0	1504	100.0
Grafton Base	145	45.6	69	21.7	74	23.3	2	0.6	21	6.6	1	0.3	6	1.9	0	0.0	318	100.0
Kempsey	158	56.4	50	17.9	54	19.3	0	0.0	14	5.0	2	0.7	2	0.7	0	0.0	280	100.0
Murwillumbah	97	38.5	76	30.2	45	17.9	1	0.4	26	10.3	2	0.8	4	1.6	1	0.4	252	100.0
Armidale	122	34.9	70	20.0	66	18.9	1	0.3	66	18.9	14	4.0	11	3.1	0	0.0	350	100.0
Inverell	68	37.8	43	23.9	12	6.7	2	1.1	46	25.6	8	4.4	1	0.6	0	0.0	180	100.0
Moree	76	46.3	32	19.5	45	27.4	1	0.6	4	2.4	5	3.0	1	0.6	0	0.0	164	100.0
Mudgee	71	35.9	59	29.8	43	21.7	2	1.0	18	9.1	5	2.5	0	0.0	0	0.0	198	100.0
Bathurst Base	159	41.3	111	28.8	73	19.0	3	0.8	17	4.4	8	2.1	5	1.3	9	2.3	385	100.0
Lithgow	54	34.6	47	30.1	26	16.7	0	0.0	22	14.1	6	3.8	1	0.6	0	0.0	156	100.0
Parkes	70	52.6	13	9.8	36	27.1	3	2.3	8	6.0	3	2.3	0	0.0	0	0.0	133	100.0
Moruya	112	39.2	90	31.5	46	16.1	1	0.3	22	7.7	6	2.1	9	3.1	0	0.0	286	100.0
Queanbeyan	79	36.9	72	33.6	51	23.8	1	0.5	7	3.3	2	0.9	2	0.9	0	0.0	214	100.0
Bowral	193	35.9	163	30.4	102	19.0	2	0.4	35	6.5	1	0.2	32	6.0	9	1.7	537	100.0
Shoalhaven	174	29.9	210	36.1	82	14.1	19	3.3	46	7.9	0	0.0	50	8.6	0	0.0	581	100.0
Muswellbrook	69	35.8	61	31.6	35	18.1	3	1.6	9	4.7	2	1.0	14	7.3	0	0.0	193	100.0
Broken Hill Base	82	52.6	54	34.6	8	5.1	0	0.0	11	7.1	1	0.6	0	0.0	0	0.0	156	100.0
Other hospitals	624	42.8	338	23.2	278	19.1	11	0.8	136	9.3	41	2.8	25	1.7	4	0.3	1457	100.0
TOTAL	2911	38.4	2002	26.4	1506	19.9	86	1.1	681	9.0	111	1.5	251	3.3	23	0.3	7571	100.0

TABLE 40 (continued)
PERINEAL STATUS AMONG VAGINAL BIRTHS BY HOSPITAL AND MATERNITY SERVICE LEVEL, NSW, 2006[#]

Maternity service level – 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.	%	
Level 2																			
Wyong	94	37.2	79	31.2	62	24.5	2	0.8	3	1.2	4	1.6	9	3.6	0	0.0	253	100.0	
Singleton	81	45.5	50	28.1	34	19.1	0	0.0	7	3.9	1	0.6	5	2.8	0	0.0	178	100.0	
Other hospitals	302	37.4	272	33.7	138	17.1	6	0.7	51	6.3	12	1.5	25	3.1	1	0.1	807	100.0	
TOTAL	477	38.5	401	32.4	234	18.9	8	0.6	61	4.9	17	1.4	39	3.2	1	0.1	1238	100.0	
Private																			
Mater, North Sydney	203	17.2	195	16.5	332	28.1	10	0.8	308	26.1	99	8.4	30	2.5	4	0.3	1181	100.0	
North Shore Priv.	189	13.2	284	19.9	468	32.8	14	1.0	390	27.3	1	0.1	81	5.7	0	0.0	1427	100.0	
Sydney Adventist	263	18.6	365	25.9	341	24.2	4	0.3	371	26.3	58	4.1	9	0.6	0	0.0	1411	100.0	
North Gosford Private	122	25.2	118	24.3	126	26.0	4	0.8	74	15.3	28	5.8	11	2.3	2	0.4	485	100.0	
Hurstville Community	66	13.0	132	26.1	121	23.9	2	0.4	135	26.7	40	7.9	10	2.0	0	0.0	506	100.0	
Kareena Private	63	19.9	57	18.0	92	29.0	1	0.3	81	25.6	9	2.8	14	4.4	0	0.0	317	100.0	
St. George Priv.	217	21.0	241	23.3	289	27.9	14	1.4	195	18.9	63	6.1	15	1.5	0	0.0	1034	100.0	
Prince of Wales Private	170	19.9	157	18.3	219	25.6	0	0.0	266	31.1	13	1.5	7	0.8	24	2.8	856	100.0	
The Hills Private	244	27.8	154	17.6	280	31.9	4	0.5	166	18.9	10	1.1	19	2.2	0	0.0	877	100.0	
Sydney South-west Private	183	22.2	168	20.4	189	22.9	5	0.6	253	30.7	8	1.0	7	0.8	11	1.3	824	100.0	
Nepean Private	115	22.0	78	14.9	148	28.3	1	0.2	158	30.2	15	2.9	8	1.5	0	0.0	523	100.0	
Westmead Private	269	20.9	207	16.1	332	25.8	3	0.2	429	33.3	12	0.9	34	2.6	1	0.1	1287	100.0	
Figtree Private	134	19.1	86	12.3	217	31.0	4	0.6	221	31.6	21	3.0	17	2.4	0	0.0	700	100.0	
Newcastle Private	281	23.9	229	19.5	401	34.1	28	2.4	211	18.0	9	0.8	16	1.4	0	0.0	1175	100.0	
Calvary, Wagga Wagga	99	26.9	59	16.0	145	39.4	5	1.4	27	7.3	25	6.8	7	1.9	1	0.3	368	100.0	
Other hospitals	26	17.4	37	24.8	47	31.5	4	2.7	27	18.1	7	4.7	1	0.7	0	0.0	149	100.0	
TOTAL	2644	20.2	2567	19.6	3747	28.6	103	0.8	3312	25.2	418	3.2	286	2.2	43	0.3	13120	100.0	
TOTAL NSW*	17344	26.8	16622	25.7	16429	25.4	1125	1.7	8539	13.2	1058	1.6	3526	5.4	127	0.2	64770	100.0	

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

[#] Hospitals with more than 200 deliveries are identified individually. Obstetric service levels are described on page 13 of the Methods chapter.

* TOTAL NSW includes 130 homebirths assisted by independent midwives and 50 mothers who gave birth at level 1 hospitals..

Birth weight

Tables 41 and 42 show the birth weight of babies for area health services and individual hospitals by maternity

service level where at least 200 mothers gave birth in 2006.

TABLE 41

BIRTHS BY BIRTH WEIGHT AND HEALTH AREA OF HOSPITAL, NSW 2006

Health Area	Birth weight (grams)											
	Less than 1000		1000–1499		1500–2499		2500+		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Sydney South West	158	0.9	178	1.1	959	5.8	15322	92.0	41	0.2	16658	100.0
South Eastern Sydney and Illawarra	108	1.0	60	0.5	623	5.7	10112	92.6	16	0.1	10919	100.0
Sydney West	137	1.0	148	1.1	827	6.1	12419	91.7	12	0.1	13543	100.0
Northern Sydney and Central Coast	59	0.8	54	0.7	402	5.2	7282	93.3	5	0.1	7802	100.0
Hunter and New England	85	1.0	77	0.9	579	6.5	8142	91.5	14	0.2	8897	100.0
North Coast	24	0.4	17	0.3	255	4.6	5251	94.6	5	0.1	5552	100.0
Greater Southern	7	0.2	8	0.2	144	4.2	3292	95.2	7	0.2	3458	100.0
Greater Western	29	0.8	6	0.2	194	5.0	3611	93.6	16	0.4	3856	100.0
Private hospitals	43	0.2	14	0.1	737	3.4	21163	96.3	9	0.0	21966	100.0
TOTAL *	650	0.7	562	0.6	4721	5.1	86723	93.5	125	0.1	92781	100.0

Source: NSW Midwives Data Collection (HOIST), Centre for Epidemiology and Research, NSW Department of Health.

* TOTAL includes 130 homebirths assisted by independent midwives.

TABLE 42

BIRTHS BY BIRTH WEIGHT, HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006[#]

Maternity service level – Hospital	Birth weight (grams)											
	Less than 1000		1000–1499		1500–2499		2500+		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Level 6												
Liverpool	63	2.0	87	2.8	269	8.7	2670	86.3	6	0.2	3095	100.0
John Hunter	71	1.9	67	1.8	363	9.6	3279	86.5	10	0.3	3790	100.0
Royal Hospital for Women	72	1.7	41	1.0	255	6.1	3798	90.9	12	0.3	4178	100.0
Nepean	37	1.1	51	1.5	261	7.6	3099	89.7	5	0.1	3453	100.0
Westmead	74	1.7	87	2.0	345	7.9	3872	88.4	3	0.1	4381	100.0
Royal North Shore	45	1.9	47	2.0	194	8.1	2113	88.0	2	0.1	2401	100.0
Royal Prince Alfred	64	1.3	79	1.6	289	5.8	4517	91.0	14	0.3	4963	100.0
TOTAL	426	1.6	459	1.7	1976	7.5	23348	88.9	52	0.2	26261	100.0
Level 5												
Blacktown	13	0.4	7	0.2	143	4.6	2955	94.7	1	0.0	3119	100.0
Lismore Base	3	0.2	5	0.4	76	5.7	1238	93.5	2	0.2	1324	100.0
St. George	15	0.6	5	0.2	116	4.8	2294	94.3	2	0.1	2432	100.0
Maitland	7	0.5	2	0.1	65	4.4	1403	95.0	0	0.0	1477	100.0
Wollongong	18	0.8	13	0.6	145	6.5	2068	92.2	0	0.0	2244	100.0
Tweed Heads	5	0.4	7	0.6	52	4.6	1060	94.2	1	0.1	1125	100.0
Dubbo Base	15	1.1	2	0.2	71	5.4	1211	92.8	6	0.5	1305	100.0
Gosford	8	0.3	5	0.2	129	5.2	2345	94.2	3	0.1	2490	100.0
Wagga Wagga Base	3	0.4	4	0.5	51	6.8	694	92.2	1	0.1	753	100.0
TOTAL	87	0.5	50	0.3	848	5.2	15268	93.8	16	0.1	16269	100.0

TABLE 42 (continued)
BIRTHS BY BIRTH WEIGHT, HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006[#]

Hospital	Less than 1000		1000–1499		Birth weight (grams)				Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Level 4												
Coffs Harbour	5	0.5	1	0.1	46	4.9	879	94.4	0	0.0	931	100.0
Griffith Base	1	0.2	2	0.5	16	3.8	402	95.0	2	0.5	423	100.0
Mona Vale	3	0.4	0	0.0	21	3.0	666	96.5	0	0.0	690	100.0
Manly	1	0.1	0	0.0	19	2.4	781	97.5	0	0.0	801	100.0
Campbelltown	12	0.5	4	0.2	145	5.8	2326	93.0	14	0.6	2501	100.0
Tamworth Base	3	0.4	2	0.2	44	5.3	780	94.1	0	0.0	829	100.0
Orange Base	6	0.7	2	0.2	51	5.9	791	92.1	9	1.0	859	100.0
Goulburn Base	1	0.3	2	0.6	13	4.0	309	94.8	1	0.3	326	100.0
Auburn	5	0.4	2	0.2	37	3.0	1187	96.2	3	0.2	1234	100.0
Hawkesbury	6	0.7	0	0.0	25	2.9	828	96.4	0	0.0	859	100.0
Canterbury	5	0.3	1	0.1	60	3.7	1573	95.9	2	0.1	1641	100.0
Bankstown-Lidcombe	8	0.4	3	0.2	89	4.5	1864	94.8	2	0.1	1966	100.0
Port Macquarie Base	2	0.3	0	0.0	31	4.3	690	95.4	0	0.0	723	100.0
Sutherland	1	0.1	0	0.0	36	3.5	1000	96.3	1	0.1	1038	100.0
Manning Base	2	0.3	1	0.1	30	4.3	664	95.3	0	0.0	697	100.0
Hornsby	1	0.1	1	0.1	31	3.0	1009	96.8	0	0.0	1042	100.0
Other hospitals	0	0.0	0	0.0	0	0.0	118	100.0	0	0.0	118	100.0
TOTAL	62	0.4	21	0.1	694	4.2	15867	95.1	34	0.2	16678	100.0
Level 3												
Moruya	1	0.3	0	0.0	28	7.1	367	92.4	1	0.3	397	100.0
Fairfield	6	0.3	2	0.1	78	4.3	1745	95.2	2	0.1	1833	100.0
Grafton Base	3	0.7	3	0.7	18	4.1	411	94.5	0	0.0	435	100.0
Kempsey	3	0.9	0	0.0	12	3.7	313	95.4	0	0.0	328	100.0
Murwillumbah	2	0.5	1	0.3	13	3.5	354	95.7	0	0.0	370	100.0
Broken Hill Base	1	0.4	1	0.4	11	4.7	223	94.5	0	0.0	236	100.0
Queanbeyan	1	0.4	0	0.0	5	1.9	254	97.3	1	0.4	261	100.0
Shoalhaven	2	0.2	1	0.1	67	7.4	834	92.2	1	0.1	905	100.0
Lithgow	2	0.9	0	0.0	10	4.7	201	94.4	0	0.0	213	100.0
Bathurst Base	2	0.3	0	0.0	29	4.9	562	94.8	0	0.0	593	100.0
Inverell	1	0.4	2	0.7	12	4.4	260	94.5	0	0.0	275	100.0
Blue Mountains	0	0.0	1	0.4	6	2.1	277	97.5	0	0.0	284	100.0
Muswellbrook	0	0.0	1	0.4	5	2.1	232	97.5	0	0.0	238	100.0
Armidale	0	0.0	1	0.2	31	6.4	453	93.0	2	0.4	487	100.0
Bowral	0	0.0	2	0.3	29	4.4	627	95.1	1	0.2	659	100.0
Mudgee	0	0.0	0	0.0	5	1.9	252	98.1	0	0.0	257	100.0
Parkes	0	0.0	0	0.0	5	2.4	202	97.6	0	0.0	207	100.0
Moree	0	0.0	0	0.0	7	3.4	200	96.6	0	0.0	207	100.0
Other hospitals	2	0.1	0	0.0	48	2.6	1827	97.2	2	0.1	1879	100.0
TOTAL	26	0.3	15	0.1	419	4.2	9594	95.3	10	0.1	10064	100.0
Level 2												
Wyong	1	0.4	1	0.4	8	3.1	250	96.2	0	0.0	260	100.0
Singleton	0	0.0	1	0.5	4	2.0	197	97.5	0	0.0	202	100.0
Other hospitals	1	0.1	0	0.0	22	2.4	875	97.1	3	0.3	901	100.0
TOTAL	2	0.1	2	0.1	34	2.5	1322	97.0	3	0.2	1363	100.0

TABLE 42 (continued)**BIRTHS BY BIRTH WEIGHT, HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006[#]**

Hospital	Less than 1000		1000–1499		Birth weight (grams)				Not stated		TOTAL	
					1500–2499		2500+					
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Private												
Newcastle Private	6	0.3	0	0.0	62	3.4	1764	96.2	1	0.1	1833	100.0
St. George Private	3	0.2	2	0.1	81	4.5	1728	95.2	2	0.1	1816	100.0
Westmead Private	6	0.3	1	0.1	83	4.2	1871	95.4	0	0.0	1961	100.0
Sydney Adventist	6	0.3	4	0.2	80	3.6	2151	96.0	0	0.0	2241	100.0
Sydney Southwest Private	1	0.1	0	0.0	40	3.4	1145	96.5	1	0.1	1187	100.0
North Gosford Private	1	0.1	1	0.1	25	2.8	852	96.9	0	0.0	879	100.0
Mater, North Sydney	3	0.1	2	0.1	73	3.2	2172	96.5	1	0.0	2251	100.0
North Shore Private	12	0.5	1	0.0	93	3.5	2542	96.0	0	0.0	2648	100.0
The Hills Private	1	0.1	0	0.0	35	2.9	1179	97.0	0	0.0	1215	100.0
Figtree Private	1	0.1	1	0.1	26	2.5	993	97.1	2	0.2	1023	100.0
Kareena Private	2	0.3	0	0.0	15	2.6	563	97.1	0	0.0	580	100.0
Calvary, Wagga Wagga	1	0.2	1	0.2	14	2.4	579	97.3	0	0.0	595	100.0
Prince of Wales Private	0	0.0	1	0.1	56	3.2	1672	96.6	2	0.1	1731	100.0
Hurstville Community	0	0.0	0	0.0	31	3.6	826	96.4	0	0.0	857	100.0
Nepean Private	0	0.0	0	0.0	21	2.4	870	97.6	0	0.0	891	100.0
Other hospitals	0	0.0	0	0.0	2	0.8	256	99.2	0	0.0	258	100.0
TOTAL	43	0.2	14	0.1	737	3.4	21163	96.3	9	0.0	21966	100.0
TOTAL NSW*	650	0.7	562	0.6	4721	5.1	86723	93.5	125	0.1	92781	100.0

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

[#] Hospitals with more than 200 deliveries are identified individually. Obstetric service levels are described on page 13 of the Methods chapter.

* TOTAL NSW includes 130 homebirths assisted by independent midwives and 50 mothers who gave birth at level 1 hospitals.

Gestational age

Tables 43 and 44 show the gestational age of babies for area health services and individual hospitals by maternity

service level where at least 200 mothers gave birth in 2006.

TABLE 43

BIRTHS BY GESTATIONAL AGE AND HEALTH AREA OF HOSPITAL, NSW 2006

Health Area	Gestational age (weeks)											
	< 31		32-33		34-36		37+		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Sydney South West	158	0.9	178	1.1	959	5.8	15322	92.0	41	0.2	16658	100.0
South Eastern Sydney / Illawarra	108	1.0	60	0.5	623	5.7	10112	92.6	16	0.1	10919	100.0
Sydney West	137	1.0	148	1.1	827	6.1	12419	91.7	12	0.1	13543	100.0
Northern Sydney and Central Coast	59	0.8	54	0.7	402	5.2	7282	93.3	5	0.1	7802	100.0
Hunter and New England	85	1.0	77	0.9	579	6.5	8142	91.5	14	0.2	8897	100.0
North Coast	24	0.4	17	0.3	255	4.6	5251	94.6	5	0.1	5552	100.0
Greater Southern	7	0.2	8	0.2	144	4.2	3292	95.2	7	0.2	3458	100.0
Greater Western	29	0.8	6	0.2	194	5.0	3611	93.6	16	0.4	3856	100.0
Private hospitals	43	0.2	14	0.1	737	3.4	21163	96.3	9	0.0	21966	100.0
TOTAL*	650	0.7	562	0.6	4721	5.1	86723	93.5	125	0.1	92781	100.0

Source: NSW Midwives Data Collection (HOIST), Centre for Epidemiology and Research, NSW Department of Health.

* TOTAL includes 130 homebirths assisted by independent midwives.

TABLE 44

BIRTHS BY GESTATIONAL AGE, HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006[#]

Maternity service level – Hospital	Gestational age (weeks)											
	< 31		32-33		34-36		37+		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Level 6												
John Hunter	179	4.7	109	2.9	318	8.4	3184	84.0	0	0.0	3790	100.0
Royal Hospital for Women	135	3.2	61	1.5	219	5.2	3763	90.1	0	0.0	4178	100.0
Royal Prince Alfred	145	2.9	81	1.6	283	5.7	4452	89.7	2	0.0	4963	100.0
Royal North Shore	108	4.5	73	3.0	120	5.0	2100	87.5	0	0.0	2401	100.0
Liverpool	157	5.1	86	2.8	213	6.9	2639	85.3	0	0.0	3095	100.0
Nepean	104	3.0	82	2.4	243	7.0	3024	87.6	0	0.0	3453	100.0
Westmead	166	3.8	93	2.1	273	6.2	3846	87.8	3	0.1	4381	100.0
TOTAL	994	3.8	585	2.2	1669	6.4	23008	87.6	5	0.0	26261	100.0
Level 5												
Gosford	19	0.8	26	1.0	147	5.9	2298	92.3	0	0.0	2490	100.0
St. George	20	0.8	21	0.9	91	3.7	2300	94.6	0	0.0	2432	100.0
Blacktown	21	0.7	19	0.6	150	4.8	2929	93.9	0	0.0	3119	100.0
Tweed Heads	11	1.0	7	0.6	61	5.4	1045	92.9	1	0.1	1125	100.0
Wollongong	32	1.4	35	1.6	144	6.4	2033	90.6	0	0.0	2244	100.0
Maitland	10	0.7	7	0.5	66	4.5	1394	94.4	0	0.0	1477	100.0
Wagga Wagga Base	11	1.5	6	0.8	49	6.5	687	91.2	0	0.0	753	100.0
Lismore Base	11	0.8	13	1.0	72	5.4	1228	92.7	0	0.0	1324	100.0
Dubbo Base	20	1.5	5	0.4	57	4.4	1222	93.6	1	0.1	1305	100.0
TOTAL	155	1.0	139	0.9	837	5.1	15136	93.0	2	0.0	16269	100.0

TABLE 44 (continued)
BIRTHS BY GESTATIONAL AGE, HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006#

Hospital	Maternity service level –										TOTAL	
	< 31		32–33		Gestational age (weeks)				Not stated		No.	%
	No.	%	No.	%	34–36		37+				No.	%
Level 4												
Manly	1	0.1	2	0.2	19	2.4	779	97.3	0	0.0	801	100.0
Auburn	7	0.6	1	0.1	38	3.1	1188	96.3	0	0.0	1234	100.0
Campbelltown	14	0.6	13	0.5	125	5.0	2345	93.8	4	0.2	2501	100.0
Hawkesbury	6	0.7	0	0.0	31	3.6	822	95.7	0	0.0	859	100.0
Coffs Harbour	8	0.9	2	0.2	38	4.1	883	94.8	0	0.0	931	100.0
Port Macquarie Base	2	0.3	6	0.8	50	6.9	665	92.0	0	0.0	723	100.0
Tamworth Base	4	0.5	1	0.1	63	7.6	761	91.8	0	0.0	829	100.0
Orange Base	9	1.0	2	0.2	57	6.6	791	92.1	0	0.0	859	100.0
Griffith Base	4	0.9	2	0.5	21	5.0	396	93.6	0	0.0	423	100.0
Canterbury	7	0.4	3	0.2	54	3.3	1577	96.1	0	0.0	1641	100.0
Bankstown-Lidcombe	10	0.5	5	0.3	78	4.0	1873	95.3	0	0.0	1966	100.0
Goulburn Base	4	1.2	2	0.6	12	3.7	308	94.5	0	0.0	326	100.0
Mona Vale	3	0.4	2	0.3	30	4.3	655	94.9	0	0.0	690	100.0
Sutherland	1	0.1	1	0.1	32	3.1	1004	96.7	0	0.0	1038	100.0
Manning Base	2	0.3	2	0.3	34	4.9	659	94.5	0	0.0	697	100.0
Hornsby	1	0.1	0	0.0	28	2.7	1013	97.2	0	0.0	1042	100.0
Other hospitals	0	0.0	0	0.0	0	0.0	118	100.0	0	0.0	118	100.0
TOTAL	83	0.5	44	0.3	710	4.3	15837	95.0	4	0.0	16678	100.0
Level 3												
Fairfield	9	0.5	6	0.3	65	3.5	1752	95.6	1	0.1	1833	100.0
Grafton Base	6	1.4	2	0.5	22	5.1	405	93.1	0	0.0	435	100.0
Bathurst Base	2	0.3	1	0.2	32	5.4	558	94.1	0	0.0	593	100.0
Moruya	3	0.8	2	0.5	19	4.8	373	94.0	0	0.0	397	100.0
Queanbeyan	1	0.4	0	0.0	4	1.5	256	98.1	0	0.0	261	100.0
Kempsey	3	0.9	0	0.0	16	4.9	309	94.2	0	0.0	328	100.0
Murwillumbah	2	0.5	0	0.0	16	4.3	352	95.1	0	0.0	370	100.0
Bowral	3	0.5	1	0.2	21	3.2	634	96.2	0	0.0	659	100.0
Broken Hill Base	2	0.8	0	0.0	13	5.5	221	93.6	0	0.0	236	100.0
Lithgow	2	0.9	1	0.5	7	3.3	203	95.3	0	0.0	213	100.0
Shoalhaven	4	0.4	8	0.9	60	6.6	833	92.0	0	0.0	905	100.0
Blue Mountains	1	0.4	0	0.0	12	4.2	270	95.1	1	0.4	284	100.0
Inverell	4	1.5	0	0.0	13	4.7	258	93.8	0	0.0	275	100.0
Muswellbrook	1	0.4	0	0.0	6	2.5	231	97.1	0	0.0	238	100.0
Armidale	1	0.2	2	0.4	33	6.8	451	92.6	0	0.0	487	100.0
Moree	0	0.0	0	0.0	2	1.0	205	99.0	0	0.0	207	100.0
Mudgee	0	0.0	0	0.0	7	2.7	250	97.3	0	0.0	257	100.0
Parkes	0	0.0	0	0.0	5	2.4	202	97.6	0	0.0	207	100.0
Other hospitals	3	0.2	3	0.2	41	2.2	1832	97.5	0	0.0	1879	100.0
TOTAL	47	0.5	26	0.3	394	3.9	9595	95.3	2	0.0	10064	100.0
Level 2												
Wyang	2	0.8	1	0.4	6	2.3	251	96.5	0	0.0	260	100.0
Singleton	1	0.5	0	0.0	7	3.5	194	96.0	0	0.0	202	100.0
Other hospitals	5	0.6	1	0.1	24	2.7	871	96.7	0	0.0	901	100.0
TOTAL	8	0.6	2	0.1	37	2.7	1316	96.6	0	0.0	1363	100.0

TABLE 44 (continued)**BIRTHS BY GESTATIONAL AGE, HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006[#]**

Maternity service level – Hospital	Gestational age (weeks)										TOTAL	
	< 31		32–33		34–36		37+		Not stated		No.	%
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Private												
St. George Private	4	0.2	5	0.3	104	5.7	1702	93.7	1	0.1	1816	100.0
Sydney Southwest Private	1	0.1	0	0.0	43	3.6	1142	96.2	1	0.1	1187	100.0
Mater, North Sydney	6	0.3	11	0.5	88	3.9	2145	95.3	1	0.0	2251	100.0
North Shore Private	12	0.5	8	0.3	110	4.2	2518	95.1	0	0.0	2648	100.0
Sydney Adventist	8	0.4	12	0.5	95	4.2	2126	94.9	0	0.0	2241	100.0
North Gosford Private	3	0.3	4	0.5	38	4.3	834	94.9	0	0.0	879	100.0
The Hills Private	3	0.2	4	0.3	53	4.4	1155	95.1	0	0.0	1215	100.0
Kareena Private	2	0.3	3	0.5	32	5.5	543	93.6	0	0.0	580	100.0
Westmead Private	4	0.2	2	0.1	97	4.9	1858	94.7	0	0.0	1961	100.0
Newcastle Private	5	0.3	3	0.2	99	5.4	1726	94.2	0	0.0	1833	100.0
Hurstville Community	4	0.5	6	0.7	24	2.8	823	96.0	0	0.0	857	100.0
Figtree Private	2	0.2	1	0.1	45	4.4	975	95.3	0	0.0	1023	100.0
Calvary, Wagga Wagga	1	0.2	4	0.7	24	4.0	566	95.1	0	0.0	595	100.0
Prince of Wales Private	1	0.1	1	0.1	74	4.3	1653	95.5	2	0.1	1731	100.0
Nepean Private	0	0.0	0	0.0	35	3.9	856	96.1	0	0.0	891	100.0
Other private hospitals	0	0.0	0	0.0	10	3.9	248	96.1	0	0.0	258	100.0
TOTAL	56	0.3	64	0.3	971	4.4	20870	95.0	5	0.0	21966	100.0
TOTAL NSW*	1349	1.5	862	0.9	4628	5.0	85923	92.6	19	0.0	92781	100.0

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

[#] Hospitals with more than 200 deliveries are identified individually. Obstetric service levels are described on page 13 of the Methods chapter.

* TOTAL NSW includes 130 homebirths assisted by independent midwives and 50 mothers who gave birth at level 1 hospitals

Neonatal resuscitation

Tables 45 and 46 shows the type of neonatal resuscitation for area health services and individual hospitals by

maternity service level where at least 200 mothers gave birth in 2006.

TABLE 45																		
BIRTHS BY TYPE OF RESUSCITATION AND HEALTH AREA OF HOSPITAL, NSW 2006																		
Health Area	Resuscitation																	
	None		Suction		Oxygen therapy		IPPR by bag and mask		Intubation and IPPR		External cardiac massage and ventilation		Other		Not stated		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Sydney South West	12161	73.0	1984	11.9	1387	8.3	957	5.7	68	0.4	46	0.3	21	0.1	34	0.2	16658	100.0
South Eastern Sydney and Illawarra	7860	72.0	1344	12.3	1244	11.4	365	3.3	63	0.6	25	0.2	0	0.0	18	0.2	10919	100.0
Sydney West	8724	64.4	2322	17.1	1649	12.2	634	4.7	194	1.4	16	0.1	2	0.0	2	0.0	13543	100.0
Northern Sydney and Central Coast	4839	62.0	1557	20.0	938	12.0	398	5.1	54	0.7	14	0.2	2	0.0	0	0.0	7802	100.0
Hunter and New England	5295	59.5	1220	13.7	1477	16.6	810	9.1	58	0.7	11	0.1	0	0.0	26	0.3	8897	100.0
North Coast	3143	56.6	958	17.3	980	17.7	431	7.8	14	0.3	14	0.3	0	0.0	12	0.2	5552	100.0
Greater Southern	2129	61.6	479	13.9	587	17.0	213	6.2	16	0.5	16	0.5	0	0.0	18	0.5	3458	100.0
Greater Western	2323	60.2	540	14.0	658	17.1	263	6.8	17	0.4	9	0.2	0	0.0	46	1.2	3856	100.0
Private Hospitals	10445	47.6	6456	29.4	3846	17.5	979	4.5	38	0.2	29	0.1	0	0.0	173	0.8	21966	100.0
TOTAL NSW*	57033	61.5	16865	18.2	12773	13.8	5051	5.4	522	0.6	181	0.2	25	0.0	331	0.4	92781	100.0

Source: NSW Midwives Data Collection. Centre for Epidemiology and Research, NSW Department of Health.
* TOTAL NSW includes 130 homebirths assisted by independent midwives.

TABLE 46																		
BIRTHS BY TYPE OF RESUSCITATION, HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006#																		
Maternity service level – hospital	Resuscitation																	
	None		Suction		Oxygen therapy		IPPR by bag and mask		Intubation and IPPR		External cardiac massage and ventilation		Other		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Level 6																		
Royal Prince Alfred	3302	66.5	583	11.7	481	9.7	542	10.9	19	0.4	9	0.2	19	0.4	8	0.2	4963	100.0
Royal North Shore	1319	54.9	652	27.2	243	10.1	136	5.7	47	2.0	4	0.2	0	0.0	0	0.0	2401	100.0
Royal Hospital for Women	3333	79.8	282	6.7	350	8.4	154	3.7	46	1.1	13	0.3	0	0.0	0	0.0	4178	100.0
Liverpool	2087	67.4	504	16.3	269	8.7	177	5.7	38	1.2	11	0.4	0	0.0	9	0.3	3095	100.0
Nepean	2045	59.2	704	20.4	457	13.2	197	5.7	48	1.4	0	0.0	2	0.1	0	0.0	3453	100.0
Westmead	2963	67.6	608	13.9	474	10.8	192	4.4	129	2.9	13	0.3	0	0.0	2	0.0	4381	100.0
John Hunter	2345	61.9	629	16.6	334	8.8	438	11.6	42	1.1	2	0.1	0	0.0	0	0.0	3790	100.0
TOTAL	17394	66.2	3962	15.1	2608	9.9	1836	7.0	369	1.4	52	0.2	21	0.1	19	0.1	26261	100.0
Level 5																		
Gosford	1651	66.3	329	13.2	359	14.4	143	5.7	2	0.1	4	0.2	2	0.1	0	0.0	2490	100.0
St. George	1864	76.6	180	7.4	297	12.2	83	3.4	3	0.1	5	0.2	0	0.0	0	0.0	2432	100.0
Blacktown	1892	60.7	672	21.5	419	13.4	129	4.1	4	0.1	3	0.1	0	0.0	0	0.0	3119	100.0
Lismore Base	691	52.2	276	20.8	237	17.9	112	8.5	4	0.3	2	0.2	0	0.0	2	0.2	1324	100.0
Tweed Heads	693	61.6	49	4.4	273	24.3	101	9.0	4	0.4	3	0.3	0	0.0	2	0.2	1125	100.0
Dubbo Base	856	65.6	128	9.8	201	15.4	89	6.8	4	0.3	3	0.2	0	0.0	24	1.8	1305	100.0

TABLE 46 (continued)
BIRTHS BY TYPE OF RESUSCITATION, HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006#

Maternity service level – hospital	None		Suction		Oxygen therapy		Resuscitation				External cardiac massage and ventilation		Other		Not stated		TOTAL		
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
Wollongong	1251	55.7	558	24.9	312	13.9	90	4.0	12	0.5	4	0.2	0	0.0	17	0.8	2244	100.0	
Maitland	1131	76.6	63	4.3	183	12.4	97	6.6	3	0.2	0	0.0	0	0.0	0	0.0	1477	100.0	
Wagga Wagga Base	457	60.7	100	13.3	129	17.1	58	7.7	4	0.5	5	0.7	0	0.0	0	0.0	753	100.0	
TOTAL	10486	64.5	2355	14.5	2410	14.8	902	5.5	40	0.2	29	0.2	2	0.0	45	0.3	16269	100.0	
Level 4																			
Canterbury	1187	72.3	269	16.4	137	8.3	36	2.2	4	0.2	6	0.4	2	0.1	0	0.0	1641	100.0	
Hornsby	702	67.4	129	12.4	162	15.5	46	4.4	1	0.1	2	0.2	0	0.0	0	0.0	1042	100.0	
Manly	510	63.7	172	21.5	84	10.5	30	3.7	2	0.2	3	0.4	0	0.0	0	0.0	801	100.0	
Mona Vale	352	51.0	246	35.7	68	9.9	23	3.3	0	0.0	1	0.1	0	0.0	0	0.0	690	100.0	
Sutherland	672	64.7	211	20.3	143	13.8	9	0.9	1	0.1	1	0.1	0	0.0	1	0.1	1038	100.0	
Auburn	1027	83.2	71	5.8	68	5.5	60	4.9	8	0.6	0	0.0	0	0.0	0	0.0	1234	100.0	
Campbelltown	2026	81.0	242	9.7	158	6.3	62	2.5	2	0.1	3	0.1	0	0.0	8	0.3	2501	100.0	
Bankstown-Lidcombe	1547	78.7	221	11.2	116	5.9	64	3.3	1	0.1	12	0.6	0	0.0	5	0.3	1966	100.0	
Hawkesbury	560	65.2	136	15.8	131	15.3	31	3.6	1	0.1	0	0.0	0	0.0	0	0.0	859	100.0	
Coffs Harbour	573	61.5	153	16.4	134	14.4	69	7.4	2	0.2	0	0.0	0	0.0	0	0.0	931	100.0	
Port Macquarie Base	472	65.3	94	13.0	106	14.7	47	6.5	2	0.3	2	0.3	0	0.0	0	0.0	723	100.0	
Tamworth Base	370	44.6	124	15.0	211	25.5	103	12.4	1	0.1	7	0.8	0	0.0	13	1.6	829	100.0	
Manning Base	443	63.6	118	16.9	77	11.0	48	6.9	1	0.1	2	0.3	0	0.0	8	1.1	697	100.0	
Orange Base	555	64.6	69	8.0	176	20.5	46	5.4	4	0.5	0	0.0	0	0.0	9	1.0	859	100.0	
Goulburn Base	197	60.4	36	11.0	67	20.6	19	5.8	3	0.9	2	0.6	0	0.0	2	0.6	326	100.0	
Griffith Base	190	44.9	74	17.5	130	30.7	17	4.0	5	1.2	2	0.5	0	0.0	5	1.2	423	100.0	
Other hospitals	107	90.7	4	3.4	6	5.1	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0	118	100.0	
TOTAL	11490	68.9	2369	14.2	1974	11.8	711	4.3	38	0.2	43	0.3	2	0.0	51	0.3	16678	100.0	
Level 3																			
Blue Mountains	175	61.6	55	19.4	41	14.4	11	3.9	2	0.7	0	0.0	0	0.0	0	0.0	284	100.0	
Fairfield	1435	78.3	136	7.4	189	10.3	62	3.4	2	0.1	5	0.3	0	0.0	4	0.2	1833	100.0	
Grafton Base	171	39.3	183	42.1	38	8.7	39	9.0	2	0.5	2	0.5	0	0.0	0	0.0	435	100.0	
Kempsey	237	72.3	16	4.9	46	14.0	25	7.6	0	0.0	4	1.2	0	0.0	0	0.0	328	100.0	
Murwillumbah	132	35.7	136	36.8	75	20.3	21	5.7	0	0.0	1	0.3	0	0.0	5	1.4	370	100.0	
Armidale	264	54.2	57	11.7	145	29.8	20	4.1	0	0.0	0	0.0	0	0.0	1	0.2	487	100.0	
Inverell	20	7.3	17	6.2	214	77.8	21	7.6	3	1.1	0	0.0	0	0.0	0	0.0	275	100.0	
Moree	80	38.6	38	18.4	75	36.2	11	5.3	1	0.5	0	0.0	0	0.0	2	1.0	207	100.0	
Mudgee	162	63.0	34	13.2	39	15.2	21	8.2	0	0.0	0	0.0	0	0.0	1	0.4	257	100.0	
Bathurst Base	210	35.4	242	40.8	76	12.8	57	9.6	5	0.8	0	0.0	0	0.0	3	0.5	593	100.0	
Lithgow	62	29.1	76	35.7	59	27.7	14	6.6	2	0.9	0	0.0	0	0.0	0	0.0	213	100.0	
Parkes	115	55.6	17	8.2	57	27.5	13	6.3	1	0.5	3	1.4	0	0.0	1	0.5	207	100.0	
Moruya	268	67.5	51	12.8	44	11.1	28	7.1	1	0.3	4	1.0	0	0.0	1	0.3	397	100.0	
Queanbeyan	189	72.4	30	11.5	30	11.5	7	2.7	1	0.4	1	0.4	0	0.0	3	1.1	261	100.0	
Bowral	577	87.6	29	4.4	37	5.6	14	2.1	2	0.3	0	0.0	0	0.0	0	0.0	659	100.0	
Shoalhaven	646	71.4	103	11.4	127	14.0	27	3.0	1	0.1	1	0.1	0	0.0	0	0.0	905	100.0	
Muswellbrook	160	67.2	31	13.0	21	8.8	23	9.7	3	1.3	0	0.0	0	0.0	0	0.0	238	100.0	
Broken Hill Base	174	73.7	20	8.5	24	10.2	16	6.8	1	0.4	0	0.0	0	0.0	1	0.4	236	100.0	

TABLE 46 (continued)
BIRTHS BY TYPE OF RESUSCITATION, HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006#

Maternity service level – hospital	Resuscitation																TOTAL	
	None		Suction		Oxygen therapy		IPPR by bag and mask		Intubation and IPPR		External cardiac massage and ventilation		Other		Not stated			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
Other hospitals	1111	59.1	288	15.3	346	18.4	113	6.0	2	0.1	4	0.2	0	0.0	15	0.8	1879	100.0
TOTAL	6188	61.5	1559	15.5	1683	16.7	543	5.4	29	0.3	25	0.2	0	0.0	37	0.4	10064	100.0
Level 2																		
Wyong	198	76.2	25	9.6	16	6.2	19	7.3	2	0.8	0	0.0	0	0.0	0	0.0	260	100.0
Singleton	141	69.8	33	16.3	15	7.4	10	5.0	3	1.5	0	0.0	0	0.0	0	0.0	202	100.0
Other hospitals	553	61.4	92	10.2	203	22.5	49	5.4	1	0.1	1	0.1	0	0.0	2	0.2	901	100.0
TOTAL	892	65.4	150	11.0	234	17.2	78	5.7	6	0.4	1	0.1	0	0.0	2	0.1	1363	100.0
Private																		
Mater, North Sydney	1215	54.0	477	21.2	360	16.0	128	5.7	2	0.1	4	0.2	0	0.0	65	2.9	2251	100.0
North Shore Private	1493	56.4	643	24.3	431	16.3	79	3.0	2	0.1	0	0.0	0	0.0	0	0.0	2648	100.0
Sydney Adventist	1047	46.7	866	38.6	209	9.3	111	5.0	4	0.2	3	0.1	0	0.0	1	0.0	2241	100.0
North Gosford Private	504	57.3	176	20.0	163	18.5	33	3.8	0	0.0	0	0.0	0	0.0	3	0.3	879	100.0
Hurstville Community	67	7.8	451	52.6	287	33.5	48	5.6	4	0.5	0	0.0	0	0.0	0	0.0	857	100.0
Kareena Private	48	8.3	361	62.2	140	24.1	29	5.0	0	0.0	2	0.3	0	0.0	0	0.0	580	100.0
St. George Priv.	338	18.6	782	43.1	606	33.4	59	3.2	2	0.1	10	0.6	0	0.0	19	1.0	1816	100.0
Prince of Wales Private	512	29.6	779	45.0	317	18.3	73	4.2	2	0.1	0	0.0	0	0.0	48	2.8	1731	100.0
The Hills Private	894	73.6	142	11.7	128	10.5	40	3.3	6	0.5	0	0.0	0	0.0	5	0.4	1215	100.0
Sydney South-west Private	725	61.1	254	21.4	130	11.0	69	5.8	0	0.0	3	0.3	0	0.0	6	0.5	1187	100.0
Nepean Private	513	57.6	97	10.9	222	24.9	52	5.8	4	0.4	1	0.1	0	0.0	2	0.2	891	100.0
Westmead Private	1270	64.8	398	20.3	194	9.9	73	3.7	4	0.2	4	0.2	0	0.0	18	0.9	1961	100.0
Figtree Private	174	17.0	590	57.7	213	20.8	38	3.7	1	0.1	2	0.2	0	0.0	5	0.5	1023	100.0
Newcastle Private	1182	64.5	267	14.6	293	16.0	84	4.6	7	0.4	0	0.0	0	0.0	0	0.0	1833	100.0
Calvary, Wagga Wagga	318	53.4	118	19.8	107	18.0	51	8.6	0	0.0	0	0.0	0	0.0	1	0.2	595	100.0
Other hospitals	145	56.2	55	21.3	46	17.8	12	4.7	0	0.0	0	0.0	0	0.0	0	0.0	258	100.0
TOTAL	10445	47.6	6456	29.4	3846	17.5	979	4.5	38	0.2	29	0.1	0	0.0	173	0.8	21966	100.0
TOTAL NSW*	57033	61.5	16865	18.2	12773	13.8	5051	5.4	522	0.6	181	0.2	25	0.0	331	0.4	92781	100.0

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

Hospitals with more than 200 deliveries are identified individually. Obstetric service levels are described on page 13 of the Methods chapter.

* TOTAL NSW includes 130 homebirths assisted by independent midwives and 50 mothers who gave birth at level 1 hospitals.

Admission to special care or neonatal intensive care

Tables 47 and 48 show admission of liveborn babies to special care or neonatal intensive care for area health

services and individual hospitals by maternity service level where at least 200 mothers gave birth in 2006.

TABLE 47

LIVE BIRTHS BY ADMISSION TO SPECIAL CARE OR NEONATAL INTENSIVE CARE BY HEALTH AREA OF HOSPITAL, NSW 2006

Health Area	Admission to special care or NICU							
	No		Yes		Not stated		Total	
	No.	%	No.	%	No.	%	No.	%
Sydney South West	14181	85.9	2316	14.0	3	0.0	16500	100.0
South Eastern Sydney and Illawarra	9228	85.3	1587	14.7	3	0.0	10818	100.0
Sydney West	10464	78.1	2932	21.9	0	0.0	13396	100.0
Northern Sydney and Central Coast	6526	84.2	1229	15.8	0	0.0	7755	100.0
Hunter and New England	7275	82.4	1537	17.4	14	0.2	8826	100.0
North Coast	4643	84.4	829	15.1	32	0.6	5504	100.0
Greater Southern	3035	88.1	396	11.5	12	0.3	3443	100.0
Greater Western	3205	84.1	460	12.1	146	3.8	3811	100.0
Private hospitals	18724	85.5	3030	13.8	141	0.6	21895	100.0
TOTAL*	77407	84.1	14317	15.5	351	0.4	92075	100.0

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

* TOTAL includes 130 homebirths assisted by independent midwives.

TABLE 48

LIVE BIRTHS BY ADMISSION TO SPECIAL CARE OR NEONATAL INTENSIVE CARE, HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006#

Maternity service level – hospital	Admission to Special Care or NICU							
	No		Yes		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%
Level 6								
Royal Prince Alfred	4270	86.6	658	13.4	0	0.0	4928	100.0
Royal North Shore	2028	85.3	349	14.7	0	0.0	2377	100.0
Royal Hospital for Women	3564	86.4	563	13.6	0	0.0	4127	100.0
Liverpool	2482	81.6	561	18.4	0	0.0	3043	100.0
Nepean	2441	71.4	980	28.6	0	0.0	3421	100.0
Westmead	3399	79.0	905	21.0	0	0.0	4304	100.0
John Hunter	2965	79.3	772	20.7	0	0.0	3737	100.0
TOTAL	21149	81.5	4788	18.5	0	0.0	25937	100.0
Level 5								
Gosford	2162	87.2	318	12.8	0	0.0	2480	100.0
St. George	2059	85.4	353	14.6	0	0.0	2412	100.0
Blacktown	2517	81.3	580	18.7	0	0.0	3097	100.0
Lismore Base	1060	80.9	244	18.6	6	0.5	1310	100.0
Tweed Heads	893	80.0	212	19.0	11	1.0	1116	100.0
Dubbo Base	996	76.9	226	17.5	73	5.6	1295	100.0
Wollongong	1824	82.1	397	17.9	2	0.1	2223	100.0
Maitland	1275	86.8	194	13.2	0	0.0	1469	100.0
Wagga Wagga Base	619	83.0	127	17.0	0	0.0	746	100.0
TOTAL	13405	83.0	2651	16.4	92	0.6	16148	100.0

TABLE 48 (continued)**LIVE BIRTHS BY ADMISSION TO SPECIAL CARE OR NEONATAL INTENSIVE CARE, HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006#**

Maternity service level – hospital	Admission to Special Care or NICU							
	No		Yes		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%
Level 4								
Canterbury	1574	96.6	55	3.4	0	0.0	1629	100.0
Hornsby	771	74.1	269	25.9	0	0.0	1040	100.0
Manly	653	81.8	145	18.2	0	0.0	798	100.0
Mona Vale	549	80.3	135	19.7	0	0.0	684	100.0
Sutherland	901	87.2	131	12.7	1	0.1	1033	100.0
Auburn	947	77.4	277	22.6	0	0.0	1224	100.0
Campbelltown	2122	85.7	350	14.1	3	0.1	2475	100.0
Bankstown-Lidcombe	1708	87.4	247	12.6	0	0.0	1955	100.0
Hawkesbury	704	82.3	151	17.7	0	0.0	855	100.0
Coffs Harbour	789	85.4	134	14.5	1	0.1	924	100.0
Port Macquarie Base	605	84.3	113	15.7	0	0.0	718	100.0
Tamworth Base	488	59.2	332	40.2	5	0.6	825	100.0
Manning Base	611	87.9	84	12.1	0	0.0	695	100.0
Orange Base	678	81.4	112	13.4	43	5.2	833	100.0
Goulburn Base	279	86.1	42	13.0	3	0.9	324	100.0
Griffith Base	300	71.4	120	28.6	0	0.0	420	100.0
Other hospitals	117	99.2	1	0.8	0	0.0	118	100.0
TOTAL	13796	83.4	2698	16.3	56	0.3	16550	100.0
Level 3								
Blue Mountains	255	89.8	29	10.2	0	0.0	284	100.0
Fairfield	1476	81.3	340	18.7	0	0.0	1816	100.0
Grafton Base	360	83.7	70	16.3	0	0.0	430	100.0
Kempsey	305	93.3	22	6.7	0	0.0	327	100.0
Murwillumbah	344	93.5	24	6.5	0	0.0	368	100.0
Armidale	421	86.6	65	13.4	0	0.0	486	100.0
Inverell	259	94.2	14	5.1	2	0.7	275	100.0
Moree	172	83.1	35	16.9	0	0.0	207	100.0
Mudgee	250	97.7	6	2.3	0	0.0	256	100.0
Bathurst Base	529	89.4	54	9.1	9	1.5	592	100.0
Lithgow	201	95.3	10	4.7	0	0.0	211	100.0
Parkes	196	95.1	10	4.9	0	0.0	206	100.0
Moruya	367	92.9	28	7.1	0	0.0	395	100.0
Queanbeyan	249	95.8	6	2.3	5	1.9	260	100.0
Bowral	549	83.9	105	16.1	0	0.0	654	100.0
Shoalhaven	762	84.6	139	15.4	0	0.0	901	100.0
Muswellbrook	230	96.6	8	3.4	0	0.0	238	100.0
Broken Hill Base	211	89.8	22	9.4	2	0.9	235	100.0
Other hospitals	1742	93.0	98	5.2	34	1.8	1874	100.0
TOTAL	8878	88.6	1085	10.8	52	0.5	10015	100.0

TABLE 48 (continued)**LIVE BIRTHS BY ADMISSION TO SPECIAL CARE OR NEONATAL INTENSIVE CARE, HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006#**

Maternity service level – hospital	No		Admission to Special Care or NICU				TOTAL	
	No.	%	No.	%	Not stated		No.	%
Level 2								
Wyong	246	95.3	12	4.7	0	0.0	258	100.0
Singleton	194	96.5	7	3.5	0	0.0	201	100.0
Other hospitals	859	95.8	34	3.8	4	0.4	897	100.0
TOTAL	1299	95.8	53	3.9	4	0.3	1356	100.0
Private								
Mater, North Sydney	2040	90.8	191	8.5	16	0.7	2247	100.0
North Shore Private	2375	89.9	267	10.1	0	0.0	2642	100.0
Sydney Adventist	1833	82.2	396	17.8	0	0.0	2229	100.0
North Gosford Private	762	86.9	115	13.1	0	0.0	877	100.0
Hurstville Community	742	86.9	112	13.1	0	0.0	854	100.0
Kareena Private	478	82.6	101	17.4	0	0.0	579	100.0
St. George Private	1470	81.3	335	18.5	3	0.2	1808	100.0
Prince of Wales Private	1408	81.6	214	12.4	103	6.0	1725	100.0
The Hills Private	1056	87.1	156	12.9	1	0.1	1213	100.0
Sydney Southwest Private	940	79.5	236	19.9	7	0.6	1183	100.0
Nepean Private	709	79.6	182	20.4	0	0.0	891	100.0
Westmead Private	1566	80.3	377	19.3	8	0.4	1951	100.0
Figtree Private	926	90.8	93	9.1	1	0.1	1020	100.0
Newcastle Private	1639	89.8	187	10.2	0	0.0	1826	100.0
Calvary, Wagga Wagga	542	91.4	51	8.6	0	0.0	593	100.0
Other private hospitals	238	92.6	17	6.6	2	0.8	257	100.0
TOTAL	18724	85.5	3030	13.8	141	0.6	21895	100.0
TOTAL*	77407	84.1	14317	15.5	351	0.4	92075	100.0

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

Hospitals with more than 200 deliveries are identified individually. Obstetric service levels are described on page 13 of the Methods chapter.

* TOTAL NSW includes 130 homebirths assisted by independent midwives and 50 mothers who gave birth at level 1 hospitals.

Baby discharge status

Tables 49 and 50 show the discharge status of babies for area health services and individual hospitals by

maternity service level where at least 200 mothers gave birth in 2006.

TABLE 49

BABY DISCHARGE STATUS BY HEALTH AREA OF HOSPITAL, NSW 2006

Health Area	Baby discharge status													
	Discharged		Transferred		Stillborn		Died		Transferred and died		Not stated		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Sydney South West	15978	95.9	451	2.7	126	0.8	71	0.4	0	0.0	32	0.2	16658	100.0
South Eastern Sydney and Illawarra	10213	93.5	568	5.2	101	0.9	37	0.3	0	0.0	0	0.0	10919	100.0
Sydney West	12870	95.0	495	3.7	109	0.8	31	0.2	0	0.0	38	0.3	13543	100.0
Northern Sydney and Central Coast	7063	90.5	676	8.7	47	0.6	16	0.2	0	0.0	0	0.0	7802	100.0
Hunter and New England	8033	90.3	760	8.5	71	0.8	32	0.4	1	0.0	0	0.0	8897	100.0
North Coast	5276	95.0	215	3.9	40	0.7	11	0.2	2	0.0	8	0.1	5552	100.0
Greater Southern	3277	94.8	158	4.6	15	0.4	7	0.2	1	0.0	0	0.0	3458	100.0
Greater Western	3138	81.4	659	17.1	21	0.5	13	0.3	1	0.0	24	0.6	3856	100.0
Private Hospitals	21583	98.3	291	1.3	62	0.3	20	0.1	1	0.0	9	0.0	21966	100.0
TOTAL*	87556	94.4	4275	4.6	592	0.6	238	0.3	6	0.0	114	0.1	92781	100.0

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

* TOTAL includes 130 homebirths assisted by independent midwives.

TABLE 50

BABY DISCHARGE STATUS BY HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006[#]

Maternity service level – Hospital	Baby discharge status													
	Discharged		Transferred		Stillborn		Died		Transferred and died		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Level 6														
Royal Prince Alfred	4755	95.8	136	2.7	35	0.7	37	0.7	0	0.0	0	0.0	4963	100.0
Royal North Shore	2206	91.9	162	6.7	24	1.0	9	0.4	0	0.0	0	0.0	2401	100.0
Royal Hospital for Women	4073	97.5	25	0.6	51	1.2	29	0.7	0	0.0	0	0.0	4178	100.0
Liverpool	2832	91.5	188	6.1	37	1.2	23	0.7	0	0.0	15	0.5	3095	100.0
Nepean	3250	94.1	165	4.8	32	0.9	6	0.2	0	0.0	0	0.0	3453	100.0
Westmead	4031	92.0	256	5.8	39	0.9	17	0.4	0	0.0	38	0.9	4381	100.0
John Hunter	3473	91.6	236	6.2	53	1.4	28	0.7	0	0.0	0	0.0	3790	100.0
TOTAL	24620	93.8	1168	4.4	271	1.0	149	0.6	0	0.0	53	0.2	26261	100.0
Level 5														
Gosford	2009	80.7	466	18.7	10	0.4	5	0.2	0	0.0	0	0.0	2490	100.0
St. George	2394	98.4	16	0.7	20	0.8	2	0.1	0	0.0	0	0.0	2432	100.0
Blacktown	3063	98.2	30	1.0	22	0.7	4	0.1	0	0.0	0	0.0	3119	100.0
Lismore Base	1238	93.5	71	5.4	11	0.8	1	0.1	0	0.0	3	0.2	1324	100.0
Tweed Heads	1091	97.0	21	1.9	8	0.7	3	0.3	1	0.1	1	0.1	1125	100.0
Dubbo Base	938	71.9	348	26.7	8	0.6	9	0.7	0	0.0	2	0.2	1305	100.0
Wollongong	1720	76.6	497	22.1	21	0.9	6	0.3	0	0.0	0	0.0	2244	100.0
Maitland	1295	87.7	174	11.8	8	0.5	0	0.0	0	0.0	0	0.0	1477	100.0
Wagga Wagga Base	676	89.8	67	8.9	7	0.9	3	0.4	0	0.0	0	0.0	753	100.0
TOTAL	14424	88.7	1690	10.4	115	0.7	33	0.2	1	0.0	6	0.0	16269	100.0

TABLE 50 (continued)
BABY DISCHARGE STATUS BY HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006#

Maternity service level – Hospital	Baby discharge status													
	Discharged		Transferred		Stillborn		Died		Transferred and died		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Level 4														
Canterbury	1610	98.1	16	1.0	12	0.7	3	0.2	0	0.0	0	0.0	1641	100.0
Hornsby	1030	98.8	10	1.0	2	0.2	0	0.0	0	0.0	0	0.0	1042	100.0
Manly	787	98.3	10	1.2	3	0.4	1	0.1	0	0.0	0	0.0	801	100.0
Mona Vale	670	97.1	13	1.9	6	0.9	1	0.1	0	0.0	0	0.0	690	100.0
Sutherland	1029	99.1	4	0.4	5	0.5	0	0.0	0	0.0	0	0.0	1038	100.0
Auburn	1210	98.1	12	1.0	10	0.8	2	0.2	0	0.0	0	0.0	1234	100.0
Campbelltown	2465	98.6	8	0.3	14	0.6	2	0.1	0	0.0	12	0.5	2501	100.0
Bankstown-Lidcombe	1939	98.6	12	0.6	9	0.5	4	0.2	0	0.0	2	0.1	1966	100.0
Hawkesbury	835	97.2	18	2.1	4	0.5	2	0.2	0	0.0	0	0.0	859	100.0
Coffs Harbour	865	92.9	55	5.9	7	0.8	3	0.3	1	0.1	0	0.0	931	100.0
Port Macquarie Base	694	96.0	24	3.3	5	0.7	0	0.0	0	0.0	0	0.0	723	100.0
Tamworth Base	622	75.0	201	24.2	4	0.5	2	0.2	0	0.0	0	0.0	829	100.0
Manning Base	666	95.6	28	4.0	2	0.3	1	0.1	0	0.0	0	0.0	697	100.0
Orange Base	701	81.6	128	14.9	7	0.8	3	0.3	1	0.1	19	2.2	859	100.0
Goulburn Base	311	95.4	13	4.0	2	0.6	0	0.0	0	0.0	0	0.0	326	100.0
Griffith Base	408	96.5	9	2.1	3	0.7	3	0.7	0	0.0	0	0.0	423	100.0
Other hospitals	118	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	118	100.0
TOTAL	15960	95.7	561	3.4	95	0.6	27	0.2	2	0.0	33	0.2	16678	100.0
Level 3														
Blue Mountains	275	96.8	9	3.2	0	0.0	0	0.0	0	0.0	0	0.0	284	100.0
Fairfield	1798	98.1	16	0.9	15	0.8	2	0.1	0	0.0	2	0.1	1833	100.0
Grafton Base	421	96.8	7	1.6	5	1.1	2	0.5	0	0.0	0	0.0	435	100.0
Kempsey	319	97.3	6	1.8	1	0.3	2	0.6	0	0.0	0	0.0	328	100.0
Murwillumbah	361	97.6	7	1.9	2	0.5	0	0.0	0	0.0	0	0.0	370	100.0
Armidale	455	93.4	30	6.2	1	0.2	1	0.2	0	0.0	0	0.0	487	100.0
Inverell	264	96.0	11	4.0	0	0.0	0	0.0	0	0.0	0	0.0	275	100.0
Moree	194	93.7	12	5.8	0	0.0	0	0.0	1	0.5	0	0.0	207	100.0
Mudgee	251	97.7	5	1.9	1	0.4	0	0.0	0	0.0	0	0.0	257	100.0
Bathurst Base	468	78.9	124	20.9	1	0.2	0	0.0	0	0.0	0	0.0	593	100.0
Lithgow	206	96.7	5	2.3	2	0.9	0	0.0	0	0.0	0	0.0	213	100.0
Parkes	197	95.2	8	3.9	1	0.5	1	0.5	0	0.0	0	0.0	207	100.0
Moruya	377	95.0	17	4.3	2	0.5	1	0.3	0	0.0	0	0.0	397	100.0
Queanbeyan	253	96.9	7	2.7	1	0.4	0	0.0	0	0.0	0	0.0	261	100.0
Bowral	579	87.9	75	11.4	4	0.6	0	0.0	0	0.0	1	0.2	659	100.0
Shoalhaven	880	97.2	21	2.3	4	0.4	0	0.0	0	0.0	0	0.0	905	100.0
Muswellbrook	230	96.6	8	3.4	0	0.0	0	0.0	0	0.0	0	0.0	238	100.0
Broken Hill Base	230	97.5	5	2.1	1	0.4	0	0.0	0	0.0	0	0.0	236	100.0
Other hospitals	1789	95.2	84	4.5	0	0.0	0	0.0	1	0.1	5	0.3	1879	100.0
TOTAL	9547	94.9	457	4.5	41	0.4	9	0.1	2	0.0	8	0.1	10064	100.0
Level 2														
Wyong	243	93.5	15	5.8	2	0.8	0	0.0	0	0.0	0	0.0	260	100.0
Singleton	192	95.0	9	4.5	1	0.5	0	0.0	0	0.0	0	0.0	202	100.0
Other hospitals	833	92.5	64	7.1	3	0.3	0	0.0	0	0.0	1	0.1	901	100.0
TOTAL	1268	93.0	88	6.5	6	0.4	0	0.0	0	0.0	1	0.1	1363	100.0

TABLE 50 (continued)**BABY DISCHARGE STATUS BY HOSPITAL AND MATERNITY SERVICE LEVEL, NSW 2006#**

Maternity service level – Hospital	Baby discharge status													
	Discharged		Transferred		Stillborn		Died		Transferred and died		Not stated		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Private														
Mater, North Sydney	2232	99.2	12	0.5	4	0.2	3	0.1	0	0.0	0	0.0	2251	100.0
North Shore Private	2625	99.1	8	0.3	6	0.2	9	0.3	0	0.0	0	0.0	2648	100.0
Sydney Adventist	2220	99.1	8	0.4	12	0.5	1	0.0	0	0.0	0	0.0	2241	100.0
North Gosford Private	873	99.3	4	0.5	2	0.2	0	0.0	0	0.0	0	0.0	879	100.0
Hurstville Community	848	98.9	6	0.7	3	0.4	0	0.0	0	0.0	0	0.0	857	100.0
Kareena Private	569	98.1	8	1.4	1	0.2	2	0.3	0	0.0	0	0.0	580	100.0
St. George Private	1795	98.8	11	0.6	8	0.4	1	0.1	1	0.1	0	0.0	1816	100.0
Prince of Wales Private	1711	98.8	14	0.8	2	0.1	0	0.0	0	0.0	4	0.2	1731	100.0
The Hills Private	1206	99.3	6	0.5	2	0.2	1	0.1	0	0.0	0	0.0	1215	100.0
Sydney Southwest Private	1175	99.0	8	0.7	3	0.3	0	0.0	0	0.0	1	0.1	1187	100.0
Nepean Private	887	99.6	4	0.4	0	0.0	0	0.0	0	0.0	0	0.0	891	100.0
Westmead Private	1933	98.6	15	0.8	6	0.3	3	0.2	0	0.0	4	0.2	1961	100.0
Figtree Private	1015	99.2	5	0.5	3	0.3	0	0.0	0	0.0	0	0.0	1023	100.0
Newcastle Private	1659	90.5	167	9.1	7	0.4	0	0.0	0	0.0	0	0.0	1833	100.0
Calvary, Wagga Wagga	581	97.6	12	2.0	2	0.3	0	0.0	0	0.0	0	0.0	595	100.0
Other private hospitals	254	98.4	3	1.2	1	0.4	0	0.0	0	0.0	0	0.0	258	100.0
TOTAL	21583	98.3	291	1.3	62	0.3	20	0.1	1	0.0	9	0.0	21966	100.0
TOTAL NSW*	87556	94.4	4275	4.6	592	0.6	238	0.3	6	0.0	114	0.1	92781	100.0

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

Hospitals with more than 200 deliveries are identified individually. Obstetric service levels are described on page 13 of the Methods chapter.

* TOTAL NSW includes 130 homebirths assisted by independent midwives and 50 mothers who gave birth at level 1 hospitals.

Postnatal length of stay

Table 51 shows the mother's postnatal length of stay in the hospital of birth for hospitals where at least 200 mothers gave birth in 2006.

TABLE 51						
AVERAGE MATERNAL POSTNATAL LENGTH OF STAY IN HOSPITAL OF BIRTH, NSW 2001-2005#						
Health area – Hospital	Average postnatal length of stay (days)					
	2001 %	2002 %	2003 %	2004 %	2005 %	
Sydney South West						
Canterbury	2.8	2.9	3.0	3.0	2.9	
Royal Prince Alfred	3.7	3.8	3.7	3.8	3.7	
Fairfield	2.6	2.6	2.6	2.6	2.6	
Liverpool	2.7	2.6	2.7	2.8	2.9	
Campbelltown	2.5	2.7	2.6	2.5	2.7	
Bankstown-Lidcombe	2.8	2.8	2.8	2.7	2.7	
Bowral	2.6	2.4	2.3	2.2	2.4	
Other hospitals	–	–	2.7	2.8	2.8	
TOTAL	2.9	2.9	3.0	3.0	3.0	
South Eastern Sydney and Illawarra						
St. George	2.9	2.7	2.8	2.7	2.5	
Sutherland	3.0	3.1	3.1	3.1	2.9	
Royal Hospital for Women	3.6	3.6	3.5	3.5	3.4	
Shoalhaven	2.5	2.4	2.4	2.6	2.6	
Wollongong	2.6	2.7	2.7	2.5	2.2	
Other hospitals	2.9	2.9	2.6	2.3	2.4	
TOTAL	3.1	3.1	3.0	2.9	2.8	
Sydney West						
Auburn	2.8	2.9	2.8	2.8	2.8	
Blacktown	3.0	2.9	3.1	3.1	3.0	
Blue Mountains	3.7	3.6	3.4	3.0	3.0	
Nepean	3.3	3.0	3.2	3.2	3.1	
Westmead	3.2	3.2	3.2	3.2	3.1	
Hawkesbury	3.2	3.3	3.2	3.4	3.3	
Other hospitals	3.7	3.0	3.5	3.4	3.0	
TOTAL	3.1	3.1	3.2	3.2	3.0	
Northern Sydney and Central Coast						
Gosford	2.4	2.5	2.5	2.4	2.1	
Wyong	2.2	2.1	2.1	2.1	2.0	
Hornsby	3.5	3.1	2.9	2.9	2.8	
Manly	3.6	3.6	3.6	3.7	3.6	
Mona Vale	3.5	3.5	3.3	3.2	3.0	
Royal North Shore	3.7	3.6	3.5	3.3	3.4	
Other hospitals	3.1	3.5	3.3	3.1	1.9	
TOTAL	3.1	3.1	3.0	3.0	2.8	
Hunter and New England						
Armidale	3.8	3.7	3.9	3.8	3.4	
Inverell	3.0	3.0	3.0	3.3	3.4	
Moree	3.3	3.5	3.5	3.4	3.3	
Tamworth Base	3.5	3.3	3.4	3.4	3.2	
Manning Base	3.1	3.0	3.1	3.2	3.1	
Maitland	2.6	2.5	2.4	2.5	2.4	
Muswellbrook	3.4	3.2	3.1	2.8	3.0	
Belmont	3.2	3.1	3.1	2.9	2.2	
John Hunter	3.4	3.2	3.2	3.2	3.3	
Other hospitals	3.4	3.2	3.2	3.1	3.1	
TOTAL	3.2	3.1	3.1	3.1	3.0	

TABLE 51 (continued)**AVERAGE MATERNAL POSTNATAL LENGTH OF STAY IN HOSPITAL OF BIRTH, NSW 2002–2006[#]**

Health area – Hospital	Average postnatal length of stay (days)				
	2001 %	2002 %	2003 %	2004 %	2005 %
North Coast					
Coffs Harbour	3.8	3.8	3.9	3.9	3.7
Grafton Base	3.5	3.6	3.6	3.6	3.5
Kempsey	3.2	3.0	3.1	3.1	2.9
Lismore Base	3.0	3.1	3.2	3.5	3.2
Murwillumbah	3.6	3.5	3.4	3.7	3.7
Tweed Heads	3.0	3.1	3.0	3.1	3.1
Port Macquarie Base	3.7	3.8	3.5	3.6	3.4
Other hospitals	2.8	2.6	2.5	2.5	2.6
TOTAL	3.3	3.4	3.3	3.4	3.3
Greater Southern					
Goulburn Base	3.4	3.5	3.4	3.5	3.4
Moruya	2.8	2.9	2.7	2.7	2.7
Queanbeyan	3.1	3.3	3.0	3.0	3.2
Griffith Base	3.1	3.1	3.2	3.2	3.1
Wagga Wagga Base	2.9	3.0	3.0	2.9	2.7
Other hospitals	3.8	3.6	3.7	3.6	3.4
TOTAL	3.4	3.4	3.4	3.3	3.1
Greater Western					
Dubbo Base	2.4	2.5	2.4	2.4	2.8
Mudgee	2.9	3.2	3.2	3.0	2.9
Bathurst Base	3.1	3.2	2.9	3.0	3.0
Orange Base	3.2	3.2	3.1	3.0	2.9
Broken Hill Base	3.6	3.4	3.3	3.6	3.5
Other hospitals	3.3	3.2	3.3	3.1	3.0
TOTAL	3.0	3.0	2.9	2.9	2.9
Private Hospitals					
Mater, North Sydney	4.8	4.5	4.4	4.5	4.4
North Shore Private	4.6	4.5	4.4	4.4	4.4
Sydney Adventist	4.7	4.6	4.6	4.6	4.6
North Gosford Private	4.9	4.7	4.7	4.6	4.8
Hurstville Community	4.4	4.5	4.5	4.5	4.5
Kareena Private	5.2	5.0	4.8	4.5	4.5
St. George Private	5.2	4.9	4.6	4.6	4.6
Prince of Wales Private	4.6	4.7	4.6	4.6	4.5
The Hills Private	5.0	4.8	4.7	4.6	4.6
Sydney Southwest Private	4.6	4.3	4.4	4.3	4.3
Nepean Private	4.5	4.6	4.6	4.6	4.6
Westmead Private	4.9	4.5	4.2	4.0	4.0
Figtree Private	5.4	5.5	5.3	5.2	5.2
Newcastle Private	5.6	5.5	5.9	4.3	4.3
Calvary, Wagga Wagga	4.7	4.6	4.8	4.7	4.8
Other private hospitals	5.0	5.0	4.8	4.9	4.9
TOTAL	4.8	4.7	4.6	4.5	4.5
TOTAL NSW*	3.5	3.5	3.4	3.4	3.4

Source: Linked data of the NSW Midwives Data Collection and the NSW Admitted Patient Data Collection. Centre for Epidemiology and Research, NSW Department of Health.

[#] Hospitals with more than 200 deliveries are identified individually.

* TOTAL NSW includes 130 homebirths assisted by independent midwives.

Clinical Indicators

Selected clinical indicators for obstetrics are reported in this section. The definitions of the clinical indicators follow those described in Version 6 of the Australian Council on Healthcare Standards Clinical Indicator User's Manual 2008.¹

Reference

1. Australian Council on Healthcare Standards. *Obstetrics Indicators—Clinical Indicator Users' Manual*, version 6. Sydney: ACHS, 2008.

Outcome of selected primipara. Indicator 1.1

Definition: The number of selected primipara who have a spontaneous vaginal birth as a percentage of the total number of selected primipara who give birth.

A selected primipara is defined as a woman who is 20–34 years of age at the time of giving birth; giving birth for the first time at greater than 20 weeks gestation; singleton pregnancy; cephalic presentation; and at 37⁰ to 41⁰ weeks gestation.

Table 52 shows aggregate information for hospitals where at least 200 mothers gave birth in 2006, totals for hospitals within each health area, and the NSW total.

TABLE 52					
1.1 SELECTED PRIMIPARA WHO HAVE A SPONTANEOUS VAGINAL BIRTH BY HOSPITAL, NSW 2002–2006[#]					
Health area – hospital	2002	2003	2004	2005	2006
	%	%	%	%	%
Sydney South West					
Canterbury	62.2	64.3	60.9	60.8	59.9
Royal Prince Alfred	60.8	64.4	61.6	62.8	63.4
Fairfield	73.1	72.7	80.6	68.3	77.8
Liverpool	72.0	70.4	64.3	60.9	65.9
Campbelltown	68.8	66.3	64.4	71.7	67.2
Bankstown-Lidcombe	70.4	72.1	60.6	75.2	62.2
Bowral	50.9	47.9	53.3	46.1	49.4
Other hospitals	..	75.8	84.4	59.1	..
TOTAL	66.6	67.3	64.7	64.6	64.9
South Eastern Sydney and Illawarra					
St. George	62.4	60.8	56.7	58.3	53.4
Sutherland	62.3	69.0	61.3	59.3	62.4
Royal Hospital for Women	62.0	62.5	55.7	52.4	49.5
Shoalhaven	56.6	62.6	57.8	58.5	63.0
Wollongong	57.7	56.2	60.4	60.5	61.7
Other hospitals	67.4	64.6	50.0	71.4	61.3
TOTAL	61.4	61.6	57.6	56.6	55.1
Sydney West					
Auburn	74.8	74.2	72.2	73.1	73.4
Blacktown	56.0	57.4	55.7	57.3	58.9
Blue Mountains	60.6	64.8	72.6	52.6	56.8
Nepean	63.1	55.2	58.8	53.7	49.9
Westmead	64.5	59.3	59.0	59.9	57.0
Hawkesbury	56.9	55.1	56.7	54.0	51.6
Lithgow	52.3	52.6	57.1	49.1	40.5
TOTAL	62.5	58.8	59.4	58.3	56.8
Northern Sydney and Central Coast					
Gosford	48.1	52.9	45.3	46.9	44.4
Wyong	72.9	80.7	83.7	85.2	91.7
Hornsby	52.2	53.8	49.8	55.3	52.1
Manly	64.1	66.4	61.5	65.6	63.3
Mona Vale	54.7	55.7	51.8	50.5	57.8
Royal North Shore	61.9	55.6	60.8	58.8	57.7
Other hospitals	71.7	68.2	79.8	100.0	100.0
TOTAL	57.5	57.7	55.9	56.1	55.3

TABLE 52 (continued)**1.1 SELECTED PRIMIPARA WHO HAVE A SPONTANEOUS VAGINAL BIRTH BY HOSPITAL, NSW 2002–2006#**

Health area – hospital	2002 %	2003 %	2004 %	2005 %	2006 %
Hunter and New England					
Armidale	65.4	77.1	67.0	66.7	67.0
Inverell	67.5	42.9	50.0	42.6	34.0
Moree	64.5	65.7	68.6	65.4	64.7
Tamworth Base	66.9	60.8	66.4	64.7	44.2
Manning Base	61.7	64.6	57.1	58.5	57.0
Maitland	48.3	60.2	59.2	61.1	61.4
Muswellbrook	62.3	62.3	77.1	47.3	52.6
Singleton	72.5	78.3	61.4	74.2	81.4
John Hunter	64.5	64.2	67.6	62.4	61.1
Other hospitals	68.2	65.4	69.8	67.9	72.4
TOTAL	62.3	63.8	65.2	62.1	59.9
North Coast					
Coffs Harbour	61.0	63.4	64.0	62.3	62.1
Grafton Base	52.7	46.3	41.5	52.6	55.3
Kempsey	85.4	69.8	80.9	76.9	76.3
Lismore Base	59.6	56.2	64.6	55.9	61.8
Murwillumbah	64.0	51.6	47.3	39.8	61.6
Tweed Heads	63.4	68.0	68.3	64.9	66.1
Port Macquarie Base	52.8	47.6	58.1	57.6	62.7
Other hospitals	88.2	90.5	93.2	88.2	81.8
TOTAL	62.0	60.0	63.9	60.1	64.3
Greater Southern					
Goulburn Base	46.2	30.8	38.6	34.4	46.3
Moruya	46.7	47.8	57.6	65.8	60.2
Queanbeyan	63.6	66.7	65.6	74.6	67.1
Griffith Base	53.7	48.4	55.0	61.2	54.2
Wagga Wagga Base	55.9	57.1	55.6	57.5	58.9
Other hospitals	65.8	57.3	59.3	61.1	63.1
TOTAL	58.9	53.6	56.5	59.8	59.9
Greater Western					
Dubbo Base	65.0	63.0	61.8	62.5	62.1
Mudgee	64.7	69.1	65.9	58.6	69.4
Bathurst Base	45.5	56.9	60.4	58.3	59.0
Orange Base	54.7	59.9	52.5	46.1	44.2
Parkes	58.5	47.6	51.9	74.0	69.4
Broken Hill Base	63.3	69.7	65.1	64.7	52.7
Other hospitals	76.3	56.2	67.1	68.8	64.8
TOTAL	59.7	63.9	59.7	59.1	58.2
Private Hospitals					
Mater, North Sydney	35.3	35.5	35.6	37.5	33.4
North Shore Private	37.5	38.8	42.1	35.7	38.5
Sydney Adventist	49.5	47.3	49.6	45.4	44.8
North Gosford Private	39.2	40.8	47.6	34.5	29.6
Hurstville Community	32.9	37.0	38.3	36.3	34.7
Kareena Private	29.8	30.6	25.9	18.7	18.4
St. George Private	41.9	44.0	45.4	38.0	35.1
Prince of Wales Private	42.8	45.4	42.4	38.7	32.6
The Hills Private	54.0	55.8	55.6	42.9	44.3
Sydney Southwest Private	45.7	45.9	45.7	48.7	48.6
Nepean Private	47.0	43.6	44.5	39.1	37.2
Westmead Private	48.2	48.9	41.1	39.0	42.8
Figtree Private	49.7	43.0	45.2	44.4	41.3
Newcastle Private	0.0	0.0	40.6	40.3	38.1
Calvary, Wagga Wagga	34.3	36.7	34.8	43.2	40.1
Other private hospitals	45.8	42.9	41.1	40.4	49.2
TOTAL	42.9	43.1	43.0	39.3	38.3
TOTAL NSW*	57.0	56.7	56.1	54.5	53.9

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

Hospitals with more than 200 deliveries are identified individually. TOTAL for NSW includes homebirths assisted by independent midwives.

* TOTAL NSW includes 130 homebirths assisted by independent midwives.

Outcome of selected primipara. Indicator 1.2

Definition: The number of selected primipara who undergo induction of labour as a percentage of the total number of selected primipara who give birth.

A selected primipara is defined as a woman who is 20–34 years of age at the time of giving birth; giving birth for the first

time at greater than 20 weeks gestation; singleton pregnancy; cephalic presentation; and at 37⁰ to 41⁰ weeks gestation.

Table 53 shows aggregate information for hospitals where at least 200 mothers gave birth in 2006, totals for hospitals within each health area, and the NSW total.

TABLE 53					
1.2 SELECTED PRIMIPARA WHO UNDERGO INDUCTION OF LABOUR BY HOSPITAL, NSW 2002–2006#					
Health area – Hospital	2002	2003	2004	2005	2006
	%	%	%	%	%
Sydney South West					
Canterbury	31.2	29.3	30.5	23.4	24.5
Royal Prince Alfred	25.5	24.5	24.7	27.2	22.4
Fairfield	23.3	25.4	24.3	22.8	20.2
Liverpool	27.6	31.4	29.4	31.8	27.1
Campbelltown	29.8	33.5	39.4	26.9	31.9
Bankstown-Lidcombe	26.1	23.3	24.8	23.6	29.5
Bowral	23.9	27.5	26.9	31.6	31.2
Other hospitals	.	12.1	14.8	13.6	.
TOTAL	26.9	26.9	27.2	26.8	25.3
South Eastern Sydney and Illawarra					
St. George	22.1	21.3	21.0	22.2	24.0
Sutherland	30.5	26.6	31.7	30.0	33.1
Royal Hospital for Women	25.9	25.2	22.0	22.4	23.2
Shoalhaven	20.5	19.0	16.1	15.5	18.0
Wollongong	33.9	29.1	30.8	36.2	38.6
Other hospitals	21.7	29.2	12.5	33.3	29.0
TOTAL	26.2	24.8	24.0	25.5	27.1
Sydney West					
Auburn	19.3	21.8	25.6	23.1	23.3
Blacktown	31.3	26.3	28.2	28.3	34.6
Blue Mountains	30.3	23.9	25.8	35.5	27.0
Nepean	32.3	34.2	34.1	43.9	41.0
Westmead	20.2	21.3	25.3	29.4	35.4
Hawkesbury	31.2	20.5	32.3	38.4	40.6
Lithgow	29.5	18.4	35.7	36.4	21.4
TOTAL	26.6	25.7	28.6	32.9	35.4
Northern Sydney and Central Coast					
Gosford	29.3	32.3	29.8	32.7	31.4
Wyang	0.0	0.0	0.0	1.9	0.0
Hornsby	30.8	26.9	26.7	21.2	20.8
Manly	26.3	29.0	29.0	27.6	25.3
Mona Vale	31.2	25.5	22.5	30.0	24.1
Royal North Shore	30.5	26.9	25.2	27.2	31.9
Other hospitals	20.7	27.1	15.5	0.0	0.0
TOTAL	27.9	27.6	25.8	27.3	27.4
Hunter and New England					
Armidale	43.8	31.4	34.9	37.0	34.9
Inverell	27.5	23.8	29.2	33.3	24.5
Moree	33.9	45.7	35.3	25.0	39.2
Tamworth Base	40.4	37.3	39.6	40.6	35.5
Manning Base	28.7	34.0	31.4	28.0	21.9
Maitland	31.6	26.3	31.1	30.9	36.5
Muswellbrook	39.6	34.0	22.9	30.9	36.8

TABLE 53 (continued)**1.2 SELECTED PRIMIPARA WHO UNDERGO INDUCTION OF LABOUR BY HOSPITAL, NSW 2002–2006#**

Health area – Hospital	2002 %	2003 %	2004 %	2005 %	2006 %
Singleton	27.5	8.7	20.5	29.0	23.3
John Hunter	27.3	25.7	22.7	29.8	28.9
Other hospitals	29.3	33.0	28.1	31.6	24.8
TOTAL	31.0	29.1	28.2	31.4	30.6
North Coast					
Coffs Harbour	26.3	30.7	26.4	24.6	24.6
Grafton Base	38.5	36.3	38.3	37.9	29.4
Kempsey	31.7	28.3	29.4	41.5	45.8
Lismore Base	28.8	27.9	26.7	24.9	25.7
Murwillumbah	31.0	28.0	17.6	37.3	30.2
Tweed Heads	25.1	26.8	27.2	28.5	31.2
Port Macquarie Base	35.4	31.1	29.8	27.7	36.1
Other hospitals	2.9	4.8	13.5	8.8	6.1
TOTAL	28.1	28.0	26.8	28.2	28.7
Greater Southern					
Goulburn Base	15.4	9.0	5.7	15.6	13.4
Moruya	23.3	15.2	18.2	27.4	26.1
Queanbeyan	21.2	24.1	21.3	28.4	24.1
Griffith Base	30.9	29.8	21.1	25.5	15.7
Wagga Wagga Base	27.4	28.2	32.1	26.8	34.6
Other hospitals	30.0	32.5	33.1	28.5	27.5
TOTAL	27.2	27.6	26.8	26.6	26.3
Greater Western					
Dubbo Base	36.8	35.5	37.5	46.6	30.1
Mudgee	27.5	27.3	12.2	27.6	32.3
Bathurst Base	22.1	21.9	24.2	25.2	29.1
Orange Base	29.6	31.2	34.3	38.9	34.0
Parkes	19.5	19.0	24.1	16.0	30.6
Broken Hill Base	30.6	10.6	9.5	23.5	32.7
Other hospitals	39.5	30.1	31.6	38.8	38.5
TOTAL	30.9	28.6	29.7	35.8	32.1
Private Hospitals					
Mater, North Sydney	32.9	32.3	28.7	28.3	29.8
North Shore Private	31.7	28.9	24.1	26.2	29.0
Sydney Adventist	34.8	34.3	33.7	37.9	34.6
North Gosford Private	32.5	32.1	33.9	47.5	41.2
Hurstville Community	36.4	39.3	36.4	42.7	39.5
Kareena Private	42.2	41.0	41.5	44.9	42.7
St. George Private	29.7	33.6	35.0	35.7	37.5
Prince of Wales Private	27.7	25.5	29.0	30.8	29.8
The Hills Private	42.3	44.7	39.3	49.7	42.6
Sydney Southwest Private	46.7	50.0	44.1	40.4	33.9
Nepean Private	40.9	40.0	44.5	39.5	38.5
Westmead Private	32.3	32.8	34.3	36.9	36.4
Figtree Private	41.3	47.0	48.5	42.0	46.9
Newcastle Private	0.0	0.0	38.6	34.7	37.5
Calvary, Wagga Wagga	44.6	34.2	42.6	28.4	37.5
Other private hospitals	35.9	36.1	29.3	31.3	25.4
TOTAL	35.5	35.7	34.8	36.1	35.5
TOTAL NSW*	29.8	29.2	29.0	30.7	30.7

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

Hospitals with more than 200 deliveries are identified individually. TOTAL for NSW includes homebirths assisted by independent midwives.

* TOTAL NSW includes 130 homebirths assisted by independent midwives.

Outcome of selected primipara. Indicator 1.3

Definition: The number of selected primipara who undergo an instrumental vaginal birth as a percentage of the total number of selected primipara who give birth.

A selected primipara is defined as a woman who is 20–34 years of age at the time of giving birth; giving birth for the first

time at greater than 20 weeks gestation; singleton pregnancy; cephalic presentation; and at 37⁰ to 41⁰ weeks gestation.

Table 54 shows aggregate information for hospitals where at least 200 mothers gave birth in 2006, totals for hospitals within each health area, and the NSW total.

TABLE 54					
1.3 SELECTED PRIMIPARA WHO UNDERGO INSTRUMENTAL VAGINAL BIRTH BY HOSPITAL, NSW 2002–2006#					
Health area – Hospital	2002	2003	2004	2005	2006
	%	%	%	%	%
Sydney South West					
Canterbury	25.4	17.3	23.3	20.6	19.1
Royal Prince Alfred	20.5	17.4	19.0	17.4	16.2
Fairfield	19.2	15.1	12.5	16.0	10.4
Liverpool	16.8	15.2	17.0	20.7	19.1
Campbelltown	14.1	15.2	13.2	8.1	11.1
Bankstown-Lidcombe	18.9	17.3	24.0	14.0	20.3
Bowral	34.6	37.1	32.9	40.4	31.8
Other hospitals	–	9.7	7.4	13.6	–
TOTAL	19.5	16.9	18.6	17.6	16.7
South Eastern Sydney and Illawarra					
St. George	22.1	18.9	23.1	22.8	25.5
Sutherland	13.2	14.1	17.4	22.7	21.6
Royal Hospital for Women	20.3	17.6	21.4	25.6	23.9
Shoalhaven	19.9	11.5	17.0	15.5	12.0
Wollongong	22.2	23.7	19.2	19.6	22.0
Other hospitals	15.5	16.7	25.0	9.5	22.6
TOTAL	20.3	18.3	20.7	22.7	22.9
Sydney West					
Auburn	8.4	11.6	13.9	11.6	12.1
Blacktown	23.4	20.7	19.7	21.8	19.9
Blue Mountains	9.1	22.5	9.7	21.1	20.3
Nepean	15.9	21.0	15.3	17.1	20.5
Westmead	18.3	18.9	20.0	14.6	17.2
Hawkesbury	22.9	19.7	14.7	15.2	13.9
Lithgow	6.8	28.9	16.7	14.5	23.8
TOTAL	17.9	19.5	17.8	16.6	18.0
Northern Sydney and Central Coast					
Gosford	25.0	21.5	21.4	22.7	22.5
Wyong	20.3	12.0	10.2	11.1	5.0
Hornsby	24.3	25.8	26.3	22.3	22.5
Manly	17.8	10.3	20.8	16.7	18.1
Mona Vale	30.0	26.6	28.8	23.5	24.6
Royal North Shore	21.0	19.9	16.5	20.1	20.6
Other hospitals	11.0	16.3	9.5	0.0	0.0
TOTAL	22.1	20.0	20.1	20.6	20.8
Hunter and New England					
Armidale	14.6	13.6	11.9	21.0	13.8
Inverell	12.5	9.5	29.2	22.2	20.8
Moree	14.5	14.3	15.7	15.4	17.6
Tamworth Base	19.9	19.6	14.8	15.0	26.9
Manning Base	15.7	18.4	21.4	18.9	21.9
Maitland	21.7	15.3	15.7	14.4	9.9
Muswellbrook	9.4	22.6	4.2	29.1	24.6

TABLE 54 (continued)**1.3 SELECTED PRIMIPARA WHO UNDERGO INSTRUMENTAL VAGINAL BIRTH BY HOSPITAL, NSW 2002–2006#**

Health area – Hospital	2002 %	2003 %	2004 %	2005 %	2006 %
Singleton	23.5	21.7	31.8	16.1	14.0
John Hunter	18.5	20.1	16.0	21.9	23.9
Other hospitals	15.0	16.5	15.6	12.8	9.0
TOTAL	17.9	17.8	16.3	18.6	19.5
North Coast					
Coffs Harbour	16.1	17.3	15.2	16.2	14.7
Grafton Base	22.0	21.3	21.3	19.0	18.8
Kempsey	2.4	7.5	10.3	1.5	8.5
Lismore Base	11.9	10.2	10.4	13.2	9.5
Murwillumbah	14.0	17.2	15.4	16.1	11.6
Tweed Heads	14.1	14.7	11.7	15.7	13.2
Port Macquarie Base	30.6	23.2	21.5	22.8	16.0
Other hospitals	11.8	9.5	6.8	11.8	15.2
TOTAL	16.0	15.3	14.0	15.7	13.1
Greater Southern					
Goulburn Base	24.4	38.5	41.4	39.1	26.9
Moruya	13.3	21.7	16.7	20.5	19.3
Queanbeyan	19.7	22.2	24.6	11.9	13.9
Griffith Base	22.0	21.0	22.9	22.4	16.9
Wagga Wagga Base	23.7	23.2	17.9	19.0	20.5
Other hospitals	18.6	24.2	18.0	17.9	16.4
TOTAL	20.7	24.6	21.1	20.1	18.4
Greater Western					
Dubbo Base	18.0	17.0	13.5	15.4	13.8
Mudgee	13.7	7.3	22.0	19.0	12.9
Bathurst Base	17.9	15.3	20.1	17.3	13.4
Orange Base	21.7	17.8	22.7	24.4	25.9
Parkes	14.6	7.1	13.0	0.0	2.8
Broken Hill Base	6.1	6.1	9.5	9.8	16.4
Other hospitals	10.5	15.1	17.1	6.3	15.4
TOTAL	17.1	14.8	17.2	15.9	16.3
Private Hospitals					
Mater, North Sydney	31.9	26.8	30.1	27.0	28.8
North Shore Private	25.5	25.4	22.3	25.4	24.9
Sydney Adventist	25.3	27.4	23.7	25.6	24.1
North Gosford Private	25.1	28.2	23.0	36.5	27.0
Hurstville Community	34.0	35.1	29.2	33.9	29.8
Kareena Private	32.6	33.3	31.7	41.9	38.4
St. George Private	28.6	26.1	26.0	27.5	29.1
Prince of Wales Private	28.3	28.0	30.1	29.4	25.6
The Hills Private	29.0	24.2	26.1	36.8	32.8
Sydney Southwest Private	35.8	34.0	33.6	26.6	24.3
Nepean Private	21.0	21.1	26.4	24.9	25.1
Westmead Private	30.6	27.3	30.4	30.0	27.7
Figtree Private	28.5	30.3	31.3	34.0	35.0
Newcastle Private	0.0	0.0	32.7	29.1	31.9
Calvary, Wagga Wagga	44.0	36.1	34.2	28.4	27.0
Other hospitals	29.2	27.7	32.1	37.4	22.2
TOTAL	29.2	28.0	28.2	29.5	28.1
TOTAL NSW*	21.9	20.9	21.0	21.5	21.1

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

Hospitals with more than 200 deliveries are identified individually. TOTAL for NSW includes homebirths assisted by independent midwives.

* TOTAL NSW includes 130 homebirths assisted by independent midwives.

Outcome of selected primipara. Indicator 1.4

Definition: The number of selected primipara undergoing caesarean section birth as a percentage of the total number of selected primipara who give birth.

A selected primipara is defined as a woman who is 20–34 years of age at the time of giving birth; giving birth for the first

time at greater than 20 weeks gestation; singleton pregnancy; cephalic presentation; and at 37⁰ to 41⁰ weeks gestation.

Table 55 shows aggregate information for hospitals where at least 200 mothers gave birth in 2006, totals for hospitals within each health area, and the NSW total.

TABLE 55

1.4 SELECTED PRIMIPARA WHO UNDERGO CAESAREAN SECTION BY HOSPITAL, NSW 2002–2006[#]

Health area – Hospital	2002 %	2003 %	2004 %	2005 %	2006 %
Sydney South West					
Canterbury	12.4	18.4	15.7	18.6	21.0
Royal Prince Alfred	18.7	18.1	19.3	19.9	20.4
Fairfield	7.6	12.1	6.9	15.7	11.8
Liverpool	11.2	14.5	18.6	18.4	15.0
Campbelltown	17.1	18.5	22.4	20.2	21.5
Bankstown-Lidcombe	10.7	10.6	15.4	10.8	17.5
Bowral	14.5	15.0	13.8	13.5	18.8
Other hospitals	–	14.5	8.1	27.3	–
TOTAL	13.9	15.8	16.8	17.8	18.4
South Eastern Sydney and Illawarra					
St. George	15.5	20.3	20.1	18.9	21.1
Sutherland	24.5	16.9	21.3	18.0	16.0
Royal Hospital for Women	17.7	19.9	22.9	22.1	26.6
Shoalhaven	23.5	25.9	25.2	26.1	25.0
Wollongong	20.1	20.1	20.4	19.9	16.2
Other hospitals	17.1	18.8	25.0	19.0	16.1
TOTAL	18.4	20.1	21.8	20.7	21.9
Sydney West					
Auburn	16.8	14.2	13.9	15.3	14.4
Blacktown	20.7	21.9	24.6	21.0	21.2
Blue Mountains	30.3	12.7	17.7	26.3	23.0
Nepean	21.0	23.8	25.9	29.2	29.6
Westmead	17.3	21.8	21.0	25.5	25.8
Hawkesbury	20.2	25.2	28.6	30.8	34.4
Lithgow	40.9	18.4	26.2	36.4	35.7
TOTAL	19.6	21.7	22.8	25.1	25.2
Northern Sydney and Central Coast					
Gosford	26.9	25.6	33.3	30.3	33.1
Wyong	6.8	7.2	6.1	3.7	3.3
Hornsby	23.5	20.4	23.9	22.3	25.4
Manly	18.1	23.3	17.6	17.6	18.5
Mona Vale	15.3	17.7	19.4	26.0	17.6
Royal North Shore	17.1	24.6	22.7	21.1	21.7
Other hospitals	17.2	15.5	10.7	0.0	0.0
TOTAL	20.4	22.3	24.0	23.3	23.9
Hunter and New England					
Armidale	20.0	9.3	21.1	12.3	19.3
Inverell	20.0	47.6	20.8	35.2	45.3
Moree	21.0	20.0	15.7	19.2	17.6
Tamworth Base	13.2	19.6	18.8	20.3	27.4
Manning Base	22.6	17.0	21.4	22.6	21.2
Maitland	30.0	24.5	25.1	24.5	28.7
Muswellbrook	28.3	15.1	18.8	23.6	22.8

TABLE 55 (continued)**1.4 SELECTED PRIMIPARA WHO UNDERGO CAESAREAN SECTION BY HOSPITAL, NSW 2002–2006#**

Health area – Hospital	2002 %	2003 %	2004 %	2005 %	2006 %
Singleton	3.9	0.0	6.8	9.7	4.7
John Hunter	17.0	15.8	16.4	15.7	15.0
Other hospitals	16.9	18.1	14.6	19.3	18.6
TOTAL	19.8	18.4	18.5	19.3	20.4
North Coast					
Coffs Harbour	22.9	19.3	20.8	21.5	22.4
Grafton Base	25.3	32.5	37.2	28.4	25.9
Kempsey	12.2	22.6	8.8	21.5	15.3
Lismore Base	28.5	33.6	25.0	31.0	28.6
Murwillumbah	22.0	31.2	37.4	44.1	26.7
Tweed Heads	22.5	17.3	20.0	19.3	20.4
Port Macquarie Base	16.7	29.3	20.4	19.6	21.3
Other hospitals	0.0	0.0	0.0	0.0	0.0
TOTAL	22.0	24.7	22.1	24.2	22.2
Greater Southern					
Goulburn Base	29.5	30.8	20.0	26.6	25.4
Moruya	40.0	30.4	25.8	13.7	20.5
Queanbeyan	16.7	11.1	9.8	13.4	17.7
Griffith Base	24.4	30.6	22.0	16.3	28.9
Wagga Wagga Base	20.4	19.8	26.5	23.5	20.5
Other hospitals	15.6	18.5	22.7	21.0	20.5
TOTAL	20.3	21.9	22.4	20.1	21.5
Greater Western					
Dubbo Base	16.9	19.9	24.7	22.1	20.6
Mudgee	21.6	23.6	12.2	22.4	17.7
Bathurst Base	36.6	27.7	19.5	24.5	27.6
Orange Base	23.6	22.3	24.7	29.5	28.9
Parkes	26.8	45.2	35.2	26.0	27.8
Broken Hill Base	30.6	24.2	25.4	25.5	30.9
Other hospitals	13.2	28.8	15.8	25.0	17.6
TOTAL	23.2	24.3	23.1	25.0	24.0
Private Hospitals					
Mater, North Sydney	32.7	37.6	34.3	35.6	36.9
North Shore Private	37.0	35.8	35.6	38.8	36.6
Sydney Adventist	25.3	25.3	26.7	28.9	31.1
North Gosford Private	35.7	30.9	29.4	29.0	42.5
Hurstville Community	33.2	27.9	32.5	29.8	35.5
Kareena Private	37.6	36.0	42.4	39.4	43.2
St. George Private	29.5	29.8	28.6	34.6	35.1
Prince of Wales Private	28.9	26.3	27.5	31.9	35.2
The Hills Private	17.0	20.0	18.3	20.3	22.6
Sydney Southwest Private	18.5	20.1	20.7	24.6	26.6
Nepean Private	32.0	35.4	29.1	35.9	37.7
Westmead Private	20.8	23.8	28.5	30.9	29.5
Figtree Private	21.8	26.7	23.5	21.6	23.8
Newcastle Private	100.0	100.0	26.8	30.6	30.0
Calvary, Wagga Wagga	21.7	27.2	30.3	28.4	32.9
Other hospitals	25.0	29.4	26.8	22.2	28.6
TOTAL	27.8	28.8	28.8	31.2	32.9
TOTAL NSW*	21.1	22.3	22.9	24.0	24.7

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

Hospitals with more than 200 deliveries are identified individually. TOTAL for NSW includes homebirths assisted by independent midwives.

* TOTAL NSW includes 130 homebirths assisted by independent midwives.

Vaginal birth following caesarean section. Indicator 2.1

Definition: Total number of women delivering vaginally following a previous primary caesarean section as a percentage of the total number of women delivering who have had a previous primary caesarean section and no

intervening pregnancies greater than 20 weeks gestation. Table 56 shows aggregate information for hospitals where at least 200 mothers gave birth in 2006, totals for hospitals within each health area, and the NSW total.

TABLE 56

2.1 VAGINAL BIRTH AFTER PREVIOUS PRIMARY CAESAREAN SECTION BY HOSPITAL, NSW 2002–2006[#]

Health area – Hospital	2002 %	2003 %	2004 %	2005 %	2006 %
Sydney South West					
Canterbury	24.8	22.1	27.5	19.9	18.2
Royal Prince Alfred	23.5	22.5	22.5	18.6	23.1
Fairfield	34.1	18.6	20.2	2.4	0.0
Liverpool	20.8	13.4	15.5	20.3	14.5
Campbelltown	16.7	24.7	18.1	17.9	13.8
Bankstown-Lidcombe	25.6	20.5	18.9	20.0	9.8
Bowral	25.0	10.4	24.5	9.6	41.0
Other hospitals	–	50.0	–	–	–
TOTAL	23.1	20.1	20.6	17.4	13.7
South Eastern Sydney and Illawarra					
St. George	19.7	22.2	15.2	14.8	17.2
Sutherland	14.3	15.7	16.2	15.4	4.5
Royal Hospital for Women	13.1	13.3	10.6	8.9	7.0
Shoalhaven	19.1	23.4	15.2	8.7	3.4
Wollongong	25.2	21.6	31.0	14.9	24.3
Other hospitals	23.1	27.3	100.0	0.0	16.7
TOTAL	17.5	17.9	16.3	11.9	12.3
Sydney West					
Auburn	26.5	30.0	6.8	0.0	4.0
Blacktown	23.2	21.8	18.0	22.9	18.2
Blue Mountains	12.5	33.3	33.3	20.0	0.0
Nepean	18.6	16.9	16.6	14.0	19.8
Westmead	28.2	20.9	17.5	19.1	19.5
Hawkesbury	26.3	14.8	14.5	16.9	11.4
Lithgow	7.1	17.6	25.0	25.0	27.8
TOTAL	23.9	20.6	17.0	17.5	18.1
Northern Sydney and Central Coast					
Gosford	22.7	16.9	10.5	13.9	7.7
Wyong	–	–	–	–	100.0
Hornsby	6.2	12.7	11.0	9.0	8.0
Manly	4.4	7.0	12.1	10.6	17.5
Mona Vale	11.5	12.9	11.4	13.0	14.5
Royal North Shore	7.5	11.2	16.1	10.6	13.0
Other hospitals	23.3	5.3	5.3	–	–
TOTAL	13.6	12.5	12.3	11.8	11.2
Hunter and New England					
Armidale	46.4	33.3	25.6	14.7	7.9
Inverell	8.3	9.5	11.1	7.1	25.0
Moree	33.3	34.6	13.6	23.8	30.8
Tamworth Base	24.3	8.3	14.8	16.5	17.7
Manning Base	40.8	35.7	21.7	14.9	21.9
Maitland	11.0	16.4	10.9	15.0	17.0
Muswellbrook	27.8	25.0	46.2	13.8	22.2
Singleton	0.0	0.0	12.5	0.0	7.7

TABLE 56 (continued)**2.1 VAGINAL BIRTH AFTER PREVIOUS PRIMARY CAESAREAN SECTION BY HOSPITAL, NSW 2002–2006[#]**

Health area – Hospital	2002 %	2003 %	2004 %	2005 %	2006 %
John Hunter	28.0	25.9	21.9	16.7	22.7
Other hospitals	10.8	12.0	14.4	15.5	10.5
TOTAL	22.9	21.5	18.3	15.5	19.6
North Coast					
Coffs Harbour	13.5	9.5	13.1	10.7	21.5
Grafton Base	17.5	9.1	16.7	6.3	10.6
Kempsey	55.0	40.7	15.4	16.7	61.5
Lismore Base	28.4	17.6	24.8	12.0	22.5
Murwillumbah	22.4	11.5	9.3	17.6	11.1
Tweed Heads	26.3	16.0	21.1	16.2	18.0
Port Macquarie Base	14.5	14.3	21.5	13.7	21.7
Other hospitals	100.0	0.0	50.0	100.0	100.0
TOTAL	22.9	15.4	19.0	13.4	20.5
Greater Southern					
Goulburn Base	36.7	13.0	28.9	19.4	21.2
Moruya	20.0	0.0	16.7	11.4	17.1
Queanbeyan	30.0	21.7	52.4	15.8	25.0
Griffith Base	9.8	24.3	25.6	9.8	23.8
Wagga Wagga Base	16.0	17.5	17.8	15.5	11.1
Other hospitals	20.8	11.8	19.1	18.0	19.1
TOTAL	20.2	14.9	23.4	15.8	18.5
Greater Western					
Dubbo Base	29.5	34.4	31.1	21.3	17.6
Mudgee	10.0	9.5	11.8	0.0	8.3
Bathurst Base	7.7	14.8	17.8	12.2	20.0
Orange Base	18.5	20.8	16.3	12.3	9.8
Parkes	21.7	9.1	33.3	13.3	10.7
Broken Hill Base	22.2	26.3	32.0	16.0	12.5
Other hospitals	25.0	7.5	28.6	32.1	25.8
TOTAL	19.7	20.4	23.7	16.1	15.4
Private Hospitals					
Mater, North Sydney	5.8	6.4	5.5	7.3	4.2
North Shore Private	6.6	6.8	5.4	4.2	6.2
Sydney Adventist	7.0	3.6	7.1	3.2	5.6
North Gosford Private	6.2	3.8	8.0	3.6	3.8
Hurstville Community	7.1	6.7	6.1	3.6	2.8
Kareena Private	4.1	2.8	3.0	1.6	5.1
St. George Private	11.6	6.8	4.4	6.8	2.1
Prince of Wales Private	7.9	4.6	3.5	5.5	4.4
The Hills Private	14.6	11.2	11.4	10.8	10.0
Sydney Southwest Private	11.6	12.6	9.8	4.3	7.8
Nepean Private	16.7	8.4	11.5	6.1	11.5
Westmead Private	22.5	17.9	16.6	9.6	11.1
Figtree Private	12.8	7.5	11.6	16.0	11.5
Newcastle Private	0.0	0.0	7.6	12.4	9.3
Calvary, Wagga Wagga	18.2	15.6	19.7	17.2	13.4
Other hospitals	9.7	12.2	10.1	6.3	7.1
TOTAL	9.6	7.8	8.0	6.9	6.7
TOTAL NSW*	17.2	14.8	14.6	12.4	12.7

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

[#] Hospitals with more than 200 deliveries are identified individually. TOTAL for NSW includes homebirths assisted by independent midwives.

* TOTAL NSW includes 130 homebirths assisted by independent midwives.

Major perineal tears and surgical repair of the perineum. Indicator 3.1

Definition: Total number of selected primipara with an intact perineum as a percentage of the total number of selected primipara delivering vaginally.

A selected primipara is defined as a woman who is 20–34 years of age at the time of giving birth; giving birth for the first

time at greater than 20 weeks gestation; singleton pregnancy; cephalic presentation; and at 37⁰ to 41⁰ weeks gestation.

Table 57 shows aggregate information for hospitals where at least 200 mothers gave birth in 2006, totals for hospitals within each health area, and the NSW total.

TABLE 57

3.1 SELECTED PRIMIPARA DELIVERING VAGINALLY WITH AN INTACT PERINEUM BY HOSPITAL, NSW 2002–2006[#]

Health area – Hospital	2002 %	2003 %	2004 %	2005 %	2006 %
Sydney South West					
Canterbury	15.7	22.0	19.7	24.9	28.1
Royal Prince Alfred	22.6	21.7	23.7	30.6	28.4
Fairfield	17.5	25.0	18.1	25.1	24.8
Liverpool	20.0	18.5	23.3	24.3	19.1
Campbelltown	27.1	26.1	29.8	27.5	30.2
Bankstown-Lidcombe	17.0	14.4	20.1	17.0	29.5
Bowral	30.8	28.1	27.5	22.3	29.2
Other hospitals	–	30.9	25.9	31.8	–
TOTAL	21.1	21.8	23.0	26.1	26.8
South Eastern Sydney and Illawarra					
St. George	24.0	29.3	27.0	26.5	27.0
Sutherland	32.7	29.0	29.6	26.9	24.0
Royal Hospital for Women	25.7	25.8	29.0	28.0	30.9
Shoalhaven	29.5	35.6	30.7	30.0	32.0
Wollongong	25.2	24.6	23.0	24.4	22.0
Other hospitals	26.4	28.1	62.5	28.6	32.3
TOTAL	25.9	27.4	27.7	27.0	27.6
Sydney West					
Auburn	26.6	24.4	28.6	27.6	24.3
Blacktown	28.9	27.6	29.2	23.6	24.1
Blue Mountains	42.4	26.8	33.9	32.9	32.4
Nepean	31.7	30.0	32.8	32.5	33.8
Westmead	22.9	25.8	24.4	29.4	29.5
Hawkesbury	35.2	41.0	40.1	40.6	39.3
Lithgow	52.3	31.6	35.7	41.8	38.1
TOTAL	28.3	28.3	29.1	29.7	29.5
Northern Sydney and Central Coast					
Gosford	38.5	38.0	43.8	39.9	40.0
Wyang	30.5	31.3	28.6	33.3	15.0
Hornsby	27.5	22.9	27.4	24.9	27.9
Manly	23.3	29.4	21.3	28.1	24.2
Mona Vale	28.2	27.6	28.8	31.0	24.1
Royal North Shore	18.8	26.9	26.2	24.5	27.5
Other hospitals	23.4	19.4	13.1	10.5	20.0
TOTAL	27.8	29.8	30.3	30.0	29.9
Hunter and New England					
Armidale	30.8	21.2	31.2	23.5	32.1
Inverell	25.0	47.6	22.9	42.6	50.9
Moree	45.2	37.1	35.3	36.5	27.5
Tamworth Base	26.5	25.5	25.5	25.1	37.1
Manning Base	34.8	38.1	32.9	39.0	35.1
Maitland	37.9	36.5	35.5	34.9	34.2
Muswellbrook	54.7	24.5	39.6	29.1	29.8

TABLE 57 (continued)**3.1 SELECTED PRIMIPARA DELIVERING VAGINALLY WITH AN INTACT PERINEUM BY HOSPITAL, NSW 2002–2006#**

Health area – Hospital	2002 %	2003 %	2004 %	2005 %	2006 %
Singleton	27.5	30.4	22.7	32.3	27.9
John Hunter	24.4	22.1	19.6	21.6	18.4
Other hospitals	29.9	34.0	29.9	34.2	26.9
TOTAL	30.4	29.0	27.2	28.4	27.3
North Coast					
Coffs Harbour	40.5	36.6	31.5	40.4	39.2
Grafton Base	39.6	46.3	46.8	41.4	42.4
Kempsey	46.3	50.9	36.8	46.2	32.2
Lismore Base	42.6	42.0	30.6	37.0	36.2
Murwillumbah	36.0	38.7	48.4	51.7	38.4
Tweed Heads	42.4	32.0	31.7	36.7	39.2
Port Macquarie Base	26.4	42.7	37.7	35.5	41.4
Other hospitals	19.1	22.2	20.3	13.2	12.1
TOTAL	38.1	38.6	34.2	38.2	37.3
Greater Southern					
Goulburn Base	43.6	32.1	25.7	28.1	32.8
Moruya	66.7	45.7	43.9	31.5	39.8
Queanbeyan	33.3	31.5	24.6	43.3	35.4
Griffith Base	43.1	41.1	34.9	30.6	39.8
Wagga Wagga Base	34.4	33.9	34.0	31.8	31.9
Other hospitals	37.2	36.1	45.1	37.9	41.9
TOTAL	38.8	36.2	38.2	34.8	37.8
Greater Western					
Dubbo Base	24.8	28.3	30.0	30.0	30.5
Mudgee	29.4	40.0	17.1	29.3	29.0
Bathurst Base	45.5	41.6	28.2	37.4	44.0
Orange Base	34.0	34.7	35.9	42.0	41.1
Parkes	43.9	52.4	50.0	52.0	36.1
Broken Hill Base	61.2	43.9	42.9	47.1	47.3
Other hospitals	34.2	45.2	38.2	38.8	31.9
TOTAL	34.9	36.5	33.4	37.3	36.4
Private Hospitals					
Mater, North Sydney	35.8	40.6	38.6	40.0	43.3
North Shore Private	40.5	39.7	40.6	42.8	40.0
Sydney Adventist	30.4	30.8	32.9	34.0	36.3
North Gosford Private	43.1	35.5	33.9	36.1	50.6
Hurstville Community	37.5	32.6	36.4	31.5	37.9
Kareena Private	47.3	44.1	48.3	44.9	49.2
St. George Private	37.4	37.3	35.7	40.1	39.5
Prince of Wales Private	33.9	31.1	31.2	36.9	43.6
The Hills Private	30.3	29.8	26.6	30.8	34.2
Sydney Southwest Private	25.3	29.2	28.6	31.5	37.3
Nepean Private	37.0	40.0	32.7	38.1	44.9
Westmead Private	28.6	30.9	35.3	35.9	36.7
Figtree Private	29.2	30.9	29.8	31.5	28.4
Newcastle Private	100.0	100.0	39.0	40.5	38.7
Calvary, Wagga Wagga	31.4	34.2	36.1	36.8	41.4
Other hospitals	36.1	37.8	39.3	30.3	34.9
TOTAL	34.5	34.8	35.1	37.1	39.5
TOTAL NSW*	29.7	30.0	30.1	31.4	32.1

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

Hospitals with more than 200 deliveries are identified individually. TOTAL for NSW includes homebirths assisted by independent midwives.

* TOTAL NSW includes 130 homebirths assisted by independent midwives.

Major perineal tears and surgical repair of the perineum. Indicator 3.2

Definition: Total number of selected primipara undergoing episiotomy and no perineal tear while giving birth vaginally as a percentage of the total number of selected primipara delivering vaginally.

A selected primipara is defined as a woman who is 20–34 years of age at the time of giving birth; giving birth for the

first time at greater than 20 weeks gestation; singleton pregnancy; cephalic presentation; and at 37⁰ to 41⁰ weeks gestation.

Table 58 shows aggregate information for hospitals where at least 200 mothers gave birth in 2006, totals for hospitals within each health area, and the NSW total.

TABLE 58

3.2 SELECTED PRIMIPARA UNDERGOING EPISIOTOMY AND NO PERINEAL TEAR BY HOSPITAL, NSW 2002–2006[#]

Health area – Hospital	2002 %	2003 %	2004 %	2005 %	2006 %
Sydney South West					
Canterbury	20.1	11.5	13.5	9.1	12.7
Royal Prince Alfred	10.6	9.5	9.6	9.1	10.2
Fairfield	30.8	29.7	27.1	22.6	20.4
Liverpool	26.0	30.7	29.0	25.9	27.0
Campbelltown	23.5	25.3	19.3	9.9	12.8
Bankstown-Lidcombe	19.5	21.1	24.4	18.9	24.0
Bowral	6.9	9.0	6.0	8.8	13.6
Other hospitals	–	10.3	9.6	4.5	–
TOTAL	19.9	19.2	18.1	14.4	16.2
South Eastern Sydney and Illawarra					
St. George	11.4	8.1	10.6	8.9	11.5
Sutherland	13.6	13.3	11.6	8.1	9.9
Royal Hospital for Women	19.0	17.6	14.6	18.0	17.8
Shoalhaven	16.3	10.9	16.5	14.0	13.0
Wollongong	19.3	22.8	14.2	16.2	13.0
Other hospitals	14.7	19.8	25.0	14.3	22.6
TOTAL	16.6	15.5	13.4	14.1	14.2
Sydney West					
Auburn	20.1	18.5	17.3	16.0	18.7
Blacktown	28.5	28.7	22.0	25.3	22.7
Blue Mountains	9.1	8.5	8.1	11.8	10.8
Nepean	10.8	17.0	13.7	18.1	16.6
Westmead	24.5	24.5	29.4	22.6	23.4
Hawkesbury	12.3	13.2	9.7	12.5	12.3
Lithgow	25.0	42.1	26.2	7.3	14.3
TOTAL	20.1	21.9	21.4	20.5	20.3
Northern Sydney and Central Coast					
Gosford	1.0	0.2	0.9	1.2	3.8
Wyong	0.0	1.2	0.0	0.0	1.7
Hornsby	18.6	18.5	13.0	16.5	18.3
Manly	14.1	9.5	9.0	11.8	12.1
Mona Vale	10.0	10.9	7.9	6.5	7.5
Royal North Shore	19.3	14.6	14.5	13.9	15.7
Other hospitals	17.9	22.5	14.3	0.0	3.3
TOTAL	11.7	9.7	9.3	9.0	11.2
Hunter and New England					
Armidale	23.1	23.7	25.7	27.2	26.6
Inverell	20.0	26.2	47.9	35.2	26.4
Moree	4.8	8.6	7.8	7.7	5.9
Tamworth Base	7.3	14.4	14.8	10.6	24.4
Manning Base	9.6	6.8	7.9	9.1	11.3
Maitland	10.4	8.9	8.0	9.3	5.2
Muswellbrook	5.7	11.3	8.3	5.5	7.0

TABLE 58 (continued)**3.2 SELECTED PRIMIPARA UNDERGOING EPISIOTOMY AND NO PERINEAL TEAR BY HOSPITAL, NSW 2002–2006#**

Health area – Hospital	2002 %	2003 %	2004 %	2005 %	2006 %
Singleton	13.7	8.7	13.6	9.7	9.3
John Hunter	10.4	8.4	8.6	10.1	11.7
Other hospitals	14.0	14.9	13.5	15.0	20.0
TOTAL	11.5	11.2	11.7	11.5	13.3
North Coast					
Coffs Harbour	16.1	13.9	14.2	13.2	9.9
Grafton Base	24.2	21.3	21.3	19.8	15.3
Kempsey	4.9	3.8	10.3	3.1	10.2
Lismore Base	16.3	12.0	14.2	12.5	6.9
Murwillumbah	24.0	29.0	23.1	13.6	14.0
Tweed Heads	13.1	10.8	7.2	7.5	9.0
Port Macquarie Base	26.4	20.7	22.5	13.0	6.5
Other hospitals	14.7	15.9	20.3	14.7	12.1
TOTAL	17.8	15.1	15.3	11.9	9.3
Greater Southern					
Goulburn Base	33.3	47.4	51.4	50.0	44.8
Moruya	6.7	15.2	9.1	12.3	13.6
Queanbeyan	12.1	11.1	13.1	4.5	6.3
Griffith Base	14.6	12.9	14.7	13.3	13.3
Wagga Wagga Base	20.4	21.5	14.2	18.4	5.9
Other hospitals	17.4	20.9	13.1	16.6	12.8
TOTAL	18.4	21.4	16.5	17.9	13.4
Greater Western					
Dubbo Base	25.2	24.3	21.7	31.2	28.0
Mudgee	9.8	14.5	22.0	15.5	9.7
Bathurst Base	11.7	14.6	14.8	12.2	7.5
Orange Base	18.2	11.9	12.6	8.3	12.2
Parkes	19.5	7.1	18.5	8.0	11.1
Broken Hill Base	4.1	3.0	9.5	5.9	10.9
Other hospitals	7.9	8.2	7.9	12.5	19.8
TOTAL	17.1	15.3	16.0	16.7	17.2
Private Hospitals					
Mater, North Sydney	28.0	23.2	24.9	23.3	22.3
North Shore Private	22.1	23.3	21.5	23.4	22.9
Sydney Adventist	29.1	32.4	29.3	33.5	28.8
North Gosford Private	19.4	24.0	22.2	24.3	15.0
Hurstville Community	37.5	37.0	29.5	37.5	25.8
Kareena Private	18.6	19.8	20.0	25.8	25.4
St. George Private	17.6	12.8	15.2	14.7	18.2
Prince of Wales Private	28.3	28.0	29.7	25.3	26.0
The Hills Private	28.3	28.4	27.6	31.0	28.1
Sydney Southwest Private	40.5	38.8	39.1	34.4	34.2
Nepean Private	37.0	28.2	34.3	29.5	29.6
Westmead Private	34.1	34.7	31.9	30.3	37.3
Figtree Private	31.7	33.9	34.6	32.1	37.0
Newcastle Private	0.0	0.0	20.9	20.4	20.8
Calvary, Wagga Wagga	18.9	20.9	17.4	18.1	9.2
Other hospitals	21.3	19.5	24.3	39.4	17.5
TOTAL	27.7	27.1	26.7	26.7	25.9
TOTAL NSW*	20.0	19.5	18.6	17.8	17.9

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

Hospitals with more than 200 deliveries are identified individually. TOTAL for NSW includes homebirths assisted by independent midwives.

* TOTAL NSW includes 130 homebirths assisted by independent midwives.

Major perineal tears and surgical repair of the perineum. Indicator 3.3

Definition: Total number of selected primipara sustaining a perineal tear and no episiotomy as a percentage of the total number of selected primipara delivering vaginally.

A selected primipara is defined as a woman who is 20–34 years of age at the time of giving birth; giving birth for the first

time at greater than 20 weeks gestation; singleton pregnancy; cephalic presentation; and at 37⁰ to 41⁰ weeks gestation.

Table 59 shows aggregate information for hospitals where at least 200 mothers gave birth in 2006, totals for hospitals within each health area, and the NSW total.

TABLE 59

3.3 SELECTED PRIMIPARA SUSTAINING A PERINEAL TEAR AND NO EPISIOTOMY BY HOSPITAL, NSW 2002–2006[#]

Health area – hospital	2002 %	2003 %	2004 %	2005 %	2006 %
Sydney South West					
Canterbury	62.4	64.1	64.4	63.0	50.6
Royal Prince Alfred	65.0	67.7	63.7	46.6	49.2
Fairfield	47.5	40.0	46.9	44.6	49.1
Liverpool	43.6	40.7	40.4	40.8	46.3
Campbelltown	38.4	38.7	39.4	50.3	44.3
Bankstown-Lidcombe	50.9	53.7	44.1	49.9	39.4
Bowral	55.3	56.9	61.7	56.5	47.4
Other hospitals	–	46.1	53.3	50.0	–
TOTAL	52.4	53.0	52.6	48.4	47.2
South Eastern Sydney and Illawarra					
St. George	54.9	55.7	53.7	56.9	56.2
Sutherland	43.2	47.2	47.0	53.8	54.4
Royal Hospital for Women	51.5	49.6	51.3	47.9	45.3
Shoalhaven	50.0	45.4	45.4	47.3	45.5
Wollongong	54.9	52.4	61.9	59.4	64.8
Other hospitals	58.1	52.1	12.5	57.1	41.9
TOTAL	52.4	51.2	52.9	52.9	52.6
Sydney West					
Auburn	44.5	46.2	45.5	48.6	43.9
Blacktown	35.0	35.0	38.3	42.1	41.5
Blue Mountains	45.5	57.7	48.4	35.5	40.5
Nepean	45.6	39.5	42.0	35.5	36.7
Westmead	43.2	40.4	37.9	40.7	35.7
Hawkesbury	43.1	38.0	43.8	32.1	36.9
Lithgow	15.9	26.3	38.1	45.5	40.5
TOTAL	42.0	39.6	40.2	39.8	38.2
Northern Sydney and Central Coast					
Gosford	59.9	60.3	54.1	57.0	47.3
Wyong	69.5	66.3	67.3	66.7	71.7
Hornsby	44.9	44.7	48.4	49.5	43.4
Manly	51.9	50.0	55.2	52.9	50.9
Mona Vale	52.9	51.6	56.0	52.0	61.3
Royal North Shore	51.2	45.8	49.8	50.8	44.6
Other hospitals	51.0	51.9	61.9	73.7	53.3
TOTAL	53.6	52.3	52.7	53.5	48.1
Hunter and New England					
Armidale	40.0	43.2	33.9	38.3	31.2
Inverell	47.5	21.4	27.1	16.7	13.2
Moree	41.9	48.6	47.1	51.9	58.8
Tamworth Base	60.9	52.3	54.4	55.6	32.0
Manning Base	46.1	44.9	47.9	44.5	45.0
Maitland	44.6	49.7	46.0	42.1	43.5
Muswellbrook	37.7	56.6	43.8	47.3	52.6

TABLE 59 (continued)**3.3 SELECTED PRIMIPARA SUSTAINING A PERINEAL TEAR AND NO EPISIOTOMY BY HOSPITAL, NSW 2002–2006#**

Health area – hospital	2002 %	2003 %	2004 %	2005 %	2006 %
Singleton	56.9	60.9	63.6	58.1	53.5
John Hunter	57.9	59.2	64.6	57.4	54.6
Other hospitals	47.1	46.3	50.7	43.3	39.3
TOTAL	51.0	51.8	53.4	49.8	46.2
North Coast					
Coffs Harbour	36.6	41.6	45.2	38.6	41.4
Grafton Base	27.5	22.5	25.5	36.2	40.0
Kempsey	43.9	45.3	52.9	50.8	54.2
Lismore Base	32.3	38.2	49.7	47.0	49.3
Murwillumbah	30.0	24.7	24.2	24.6	46.5
Tweed Heads	39.8	51.1	55.1	52.5	48.7
Port Macquarie Base	34.7	28.7	33.0	44.0	43.2
Other hospitals	60.3	52.4	47.3	64.7	66.7
TOTAL	36.1	38.9	44.0	44.6	47.4
Greater Southern					
Goulburn Base	15.4	12.8	12.9	12.5	19.4
Moruya	20.0	32.6	45.5	54.8	37.5
Queanbeyan	43.9	50.0	54.1	50.7	53.2
Griffith Base	39.0	42.7	45.0	52.0	44.6
Wagga Wagga Base	41.4	40.7	46.9	43.6	49.2
Other hospitals	42.3	38.6	38.1	40.1	40.6
TOTAL	38.4	37.6	40.4	42.4	42.1
Greater Western					
Dubbo Base	42.1	43.1	42.3	31.2	35.5
Mudgee	56.9	43.6	56.1	55.2	56.5
Bathurst Base	40.0	39.4	48.3	47.5	38.1
Orange Base	39.4	40.6	45.5	40.9	32.5
Parkes	31.7	40.5	24.1	36.0	50.0
Broken Hill Base	32.7	53.0	46.0	41.2	40.0
Other hospitals	52.6	43.8	50.0	45.0	39.6
TOTAL	41.9	42.7	44.6	40.2	38.0
Private Hospitals					
Mater, North Sydney	30.2	29.6	28.9	31.1	25.9
North Shore Private	34.3	34.4	34.5	30.2	32.3
Sydney Adventist	37.8	34.6	34.5	30.5	29.4
North Gosford Private	33.9	36.6	35.1	34.5	25.8
Hurstville Community	21.6	27.6	29.5	27.4	26.6
Kareena Private	28.7	30.2	25.9	25.3	18.4
St. George Private	38.0	43.9	40.1	38.9	34.3
Prince of Wales Private	30.7	31.9	34.7	32.4	26.6
The Hills Private	35.9	32.8	40.1	33.8	33.0
Sydney Southwest Private	30.8	28.2	29.1	29.5	25.1
Nepean Private	19.2	24.3	26.4	25.6	19.0
Westmead Private	31.2	31.4	30.3	30.9	21.9
Figtree Private	32.1	29.4	31.0	33.0	28.1
Newcastle Private	0.0	0.0	38.2	37.6	38.5
Calvary, Wagga Wagga	41.1	39.9	36.8	41.3	38.2
Other hospitals	41.0	41.8	30.7	25.3	41.3
TOTAL	32.9	33.3	33.1	32.1	28.8
TOTAL NSW*	43.9	43.9	44.7	43.4	41.4

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

Hospitals with more than 200 deliveries are identified individually. TOTAL for NSW includes homebirths assisted by independent midwives.

* TOTAL NSW includes 130 homebirths assisted by independent midwives

Major perineal tears and surgical repair of the perineum. Indicator 3.4

Definition: Total number of selected primipara undergoing episiotomy and sustaining a perineal tear while giving birth vaginally as a percentage of the total number of selected primipara delivering vaginally.

A selected primipara is defined as a woman who is 20–34 years of age at the time of giving birth; giving birth for the

first time at greater than 20 weeks gestation; singleton pregnancy; cephalic presentation; and at 37⁰ to 41⁰ weeks gestation.

Table 60 shows aggregate information for hospitals where at least 200 mothers gave birth in 2006, totals for hospitals within each health area, and the NSW total.

TABLE 60

3.4 SELECTED PRIMIPARA UNDERGOING EPISIOTOMY AND SUSTAINING A PERINEAL TEAR BY HOSPITAL, NSW 2002–2006[#]

Health area – Hospital	2002 %	2003 %	2004 %	2005 %	2006 %
Sydney South West					
Canterbury	0.5	0.2	0.2	0.9	0.2
Royal Prince Alfred	0.4	0.2	0.5	0.0	0.0
Fairfield	0.2	0.2	0.0	0.0	0.2
Liverpool	0.4	0.6	0.2	0.3	0.1
Campbelltown	0.5	0.0	0.3	0.2	0.0
Bankstown-Lidcombe	0.6	1.1	0.2	0.8	0.4
Bowral	0.6	0.0	0.0	0.0	0.6
Other hospitals	–	0.6	0.0	0.0	–
TOTAL	0.4	0.4	0.3	0.2	0.1
South Eastern Sydney and Illawarra					
St. George	0.4	0.1	0.3	0.1	0.6
Sutherland	0.5	0.0	0.3	0.0	0.0
Royal Hospital for Women	0.9	0.5	0.4	0.1	0.6
Shoalhaven	1.2	0.0	0.5	0.5	0.0
Wollongong	0.6	0.2	0.7	0.0	0.2
Other hospitals	0.8	0.0	0.0	0.0	0.0
TOTAL	0.7	0.3	0.4	0.1	0.4
Sydney West					
Auburn	0.4	0.7	0.0	0.0	3.0
Blacktown	1.3	0.8	0.6	1.4	2.5
Blue Mountains	0.0	0.0	0.0	2.6	1.4
Nepean	0.5	0.2	0.8	3.1	3.3
Westmead	0.3	1.0	0.8	0.5	3.2
Hawkesbury	2.0	0.0	0.0	5.4	3.3
Lithgow	6.8	0.0	0.0	3.6	4.8
TOTAL	0.7	0.6	0.6	1.7	3.0
Northern Sydney and Central Coast					
Gosford	0.6	1.6	1.2	1.9	3.5
Wyong	0.0	1.2	4.1	0.0	6.7
Hornsby	0.4	0.4	0.4	0.4	2.5
Manly	0.0	0.0	0.5	0.5	1.4
Mona Vale	0.0	1.0	0.0	0.0	1.0
Royal North Shore	0.2	0.0	0.2	0.1	2.1
Other hospitals	0.7	0.0	0.0	0.0	0.0
TOTAL	0.3	0.7	0.6	0.7	2.5
Hunter and New England					
Armidale	1.5	4.2	4.6	8.6	6.4
Inverell	2.5	2.4	2.1	5.6	9.4
Moree	4.8	2.9	5.9	1.9	7.8
Tamworth Base	0.7	3.9	1.3	3.9	5.6
Manning Base	2.6	2.0	2.9	1.2	4.0
Maitland	0.5	0.0	0.0	1.1	3.5
Muswellbrook	0.0	0.0	8.3	14.5	3.5
Singleton	0.0	0.0	0.0	0.0	2.3
John Hunter	0.4	0.1	0.3	2.9	6.5
Other hospitals	3.5	1.3	1.4	3.2	5.5
TOTAL	1.3	1.0	1.3	3.1	5.6

TABLE 60 (continued)**3.4 SELECTED PRIMIPARA UNDERGOING EPISIOTOMY AND SUSTAINING A PERINEAL TEAR BY HOSPITAL, NSW 2002–2006#**

Health area – Hospital	2002 %	2003 %	2004 %	2005 %	2006 %
North Coast					
Coffs Harbour	1.5	2.0	1.5	1.3	3.9
Grafton Base	5.5	5.0	4.3	2.6	1.2
Kempsey	0.0	0.0	0.0	0.0	1.7
Lismore Base	1.3	2.5	4.5	3.2	5.9
Murwillumbah	5.0	1.1	2.2	5.1	0.0
Tweed Heads	0.5	1.7	0.4	1.6	1.9
Port Macquarie Base	6.3	4.3	4.2	2.7	6.5
Other hospitals	4.4	4.8	4.1	4.4	3.0
TOTAL	2.6	2.6	2.7	2.5	3.6
Greater Southern					
Goulburn Base	5.1	3.8	8.6	4.7	3.0
Moruya	3.3	6.5	1.5	0.0	5.7
Queanbeyan	4.5	3.7	1.6	0.0	2.5
Griffith Base	3.3	2.4	2.8	4.1	2.4
Wagga Wagga Base	0.5	2.3	1.2	1.7	5.9
Other hospitals	2.1	2.8	2.9	3.1	3.0
TOTAL	2.5	3.0	2.8	2.5	3.9
Greater Western					
Dubbo Base	7.1	2.5	4.1	2.8	2.1
Mudgee	3.9	1.8	4.9	0.0	4.8
Bathurst Base	2.1	3.6	4.0	1.4	6.0
Orange Base	3.9	4.5	1.5	5.2	7.1
Parkes	4.9	0.0	3.7	2.0	2.8
Broken Hill Base	2.0	0.0	1.6	3.9	1.8
Other hospitals	5.3	0.0	2.6	0.0	5.5
TOTAL	4.7	2.6	3.2	2.7	4.4
Private Hospitals					
Mater, North Sydney	2.9	4.3	3.8	2.1	6.8
North Shore Private	0.8	0.5	0.0	0.1	0.1
Sydney Adventist	1.9	2.0	2.9	1.9	4.8
North Gosford Private	2.1	2.3	4.8	3.1	6.0
Hurstville Community	2.5	2.2	3.2	2.0	8.1
Kareena Private	3.9	1.8	4.9	2.5	2.7
St. George Private	4.3	2.3	3.9	3.6	6.7
Prince of Wales Private	2.8	2.4	1.7	2.3	1.4
The Hills Private	2.5	4.7	4.1	2.8	1.7
Sydney Southwest Private	1.6	1.7	1.8	2.0	1.3
Nepean Private	4.6	3.9	5.1	5.0	4.5
Westmead Private	4.1	2.1	2.1	1.9	1.2
Figtree Private	4.8	3.3	3.3	1.9	3.0
Newcastle Private	0.0	0.0	0.4	0.9	0.8
Calvary, Wagga Wagga	5.7	3.8	7.7	3.9	10.5
Other hospitals	0.5	0.2	4.6	4.0	6.3
TOTAL	2.7	2.4	2.9	2.2	3.5
TOTAL NSW*	1.5	1.3	1.5	1.5	2.5

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

Hospitals with more than 200 deliveries are identified individually. TOTAL for NSW includes homebirths assisted by independent midwives.

* TOTAL NSW includes 130 homebirths assisted by independent midwives

Major perineal tears and surgical repair of the perineum. Indicator 3.5

Definition: Total number of selected primipara undergoing surgical repair of the perineum for third degree tear as a percentage of the total number of selected primipara delivering vaginally.

A selected primipara is defined as a woman who is 20–34 years of age at the time of giving birth; giving birth for the

first time at greater than 20 weeks gestation; singleton pregnancy; cephalic presentation; and at 37⁰ to 41⁰ weeks gestation.

Table 61 shows aggregate information for hospitals where at least 200 mothers gave birth in 2006, totals for hospitals within each health area, and the NSW total.

TABLE 61

3.5 SELECTED PRIMIPARA UNDERGOING SURGICAL REPAIR OF THE PERINEUM FOR THIRD DEGREE TEAR BY HOSPITAL, NSW 2002–2006[#]

Health area – Hospital	2002 %	2003 %	2004 %	2005 %	2006 %
Sydney South West					
Canterbury	4.8	6.7	4.9	5.4	4.9
Royal Prince Alfred	3.2	3.7	3.0	5.2	4.5
Fairfield	2.7	1.1	3.9	2.2	3.3
Liverpool	4.1	4.7	2.5	3.5	3.2
Campbelltown	1.2	1.1	3.3	2.6	1.1
Bankstown-Lidcombe	2.9	3.5	4.5	2.6	1.6
Bowral	1.3	1.2	3.6	2.6	0.6
Other hospitals	–	1.2	0.0	0.0	–
TOTAL	3.1	3.4	3.3	3.9	3.4
South Eastern Sydney and Illawarra					
St. George	4.0	3.6	2.8	4.1	2.0
Sutherland	2.3	1.6	0.6	5.7	2.9
Royal Hospital for Women	2.0	1.8	1.4	2.1	2.7
Shoalhaven	3.0	1.7	5.5	1.9	5.5
Wollongong	1.8	0.7	2.9	3.1	3.2
Other hospitals	0.8	1.0	0.0	0.0	0.0
TOTAL	2.5	2.0	2.2	3.1	2.8
Sydney West					
Auburn	2.6	0.7	1.5	3.4	2.0
Blacktown	1.7	2.4	4.1	4.3	3.2
Blue Mountains	3.0	2.8	3.2	1.3	2.7
Nepean	2.6	3.1	1.7	2.1	2.2
Westmead	2.1	2.5	3.2	3.4	1.6
Hawkesbury	1.6	1.3	2.3	1.3	0.8
Lithgow	0.0	5.3	0.0	0.0	2.4
TOTAL	2.2	2.4	2.8	3.1	2.1
Northern Sydney and Central Coast					
Gosford	2.6	2.2	2.1	3.4	4.1
Wyang	0.0	0.0	2.0	5.6	1.7
Hornsby	4.9	5.5	4.2	8.4	4.5
Manly	3.0	5.7	6.3	4.1	3.9
Mona Vale	2.4	2.6	1.6	0.5	4.5
Royal North Shore	5.5	5.5	3.5	3.2	4.0
Other hospitals	5.5	4.7	3.6	0.0	0.0
TOTAL	3.7	4.0	3.3	3.8	4.0
Hunter and New England					
Armidale	3.1	0.8	0.0	0.0	2.8
Inverell	0.0	2.4	0.0	5.6	3.8
Moree	3.2	2.9	0.0	5.8	2.0
Tamworth Base	2.6	1.3	0.7	1.9	4.1
Manning Base	3.5	1.4	1.4	0.6	4.6
Maitland	3.4	4.8	1.9	1.6	2.9
Muswellbrook	0.0	3.8	2.1	1.8	5.3
Singleton	2.0	4.3	2.3	0.0	0.0
John Hunter	4.0	3.9	6.0	5.4	5.2
Other hospitals	1.6	2.6	1.7	2.1	2.1
TOTAL	3.1	3.3	3.0	3.3	4.1

TABLE 61 (continued)**3.5 SELECTED PRIMIPARA UNDERGOING SURGICAL REPAIR OF THE PERINEUM FOR THIRD DEGREE TEAR BY HOSPITAL, NSW 2002–2006#**

Health area – Hospital	2002 %	2003 %	2004 %	2005 %	2006 %
North Coast					
Coffs Harbour	0.5	0.0	0.5	0.4	2.2
Grafton Base	2.2	0.0	1.1	1.7	1.2
Kempsey	2.4	0.0	2.9	0.0	0.0
Lismore Base	1.3	4.9	3.1	1.1	3.3
Murwillumbah	1.0	0.0	0.0	1.7	1.2
Tweed Heads	1.6	1.3	2.3	0.7	2.1
Port Macquarie Base	2.1	1.8	0.5	1.1	6.5
Other hospitals	0.0	0.0	2.7	1.5	1.5
TOTAL	1.3	1.7	1.7	1.0	2.7
Greater Southern					
Goulburn Base	1.3	1.3	0.0	4.7	1.5
Moruya	3.3	2.2	1.5	1.4	3.4
Queanbeyan	0.0	0.0	0.0	1.5	1.3
Griffith Base	0.8	1.6	0.0	0.0	3.6
Wagga Wagga Base	3.2	1.1	0.6	1.1	3.2
Other hospitals	0.6	1.4	0.6	1.9	2.7
TOTAL	1.3	1.3	0.5	1.6	2.8
Greater Western					
Dubbo Base	1.1	1.4	1.9	0.4	2.1
Mudgee	2.0	1.8	0.0	5.2	1.6
Bathurst Base	0.0	2.2	1.3	2.2	3.7
Orange Base	1.0	4.5	3.0	3.6	5.6
Parkes	2.4	4.8	7.4	6.0	2.8
Broken Hill Base	0.0	1.5	0.0	0.0	0.0
Other hospitals	2.6	0.0	3.9	2.5	4.4
TOTAL	1.1	2.4	2.4	2.3	3.3
Private Hospitals					
Mater, North Sydney	0.8	0.6	1.1	1.3	3.0
North Shore Private	4.1	3.7	2.1	1.4	0.8
Sydney Adventist	0.8	0.0	1.4	0.8	1.8
North Gosford Private	1.1	2.3	1.2	2.7	2.6
Hurstville Community	0.3	1.4	1.0	0.0	1.6
Kareena Private	0.0	0.5	0.5	1.0	0.5
St. George Private	0.6	1.6	1.8	2.3	2.8
Prince of Wales Private	0.6	0.8	0.7	0.5	0.4
The Hills Private	0.7	0.9	1.3	0.7	1.4
Sydney Southwest Private	2.3	1.2	1.0	0.3	1.6
Nepean Private	0.7	0.0	0.0	1.4	2.4
Westmead Private	0.7	0.5	1.0	0.8	0.6
Figtree Private	0.6	0.9	0.6	0.9	1.7
Newcastle Private	0.0	0.0	2.0	2.7	2.9
Calvary, Wagga Wagga	2.9	2.5	3.2	1.3	3.3
Other hospitals	3.0	2.1	1.1	1.0	6.3
TOTAL	1.3	1.2	1.3	1.2	1.8
TOTAL NSW*	2.2	2.4	2.3	2.6	2.8

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

#Hospitals with more than 200 deliveries are identified individually. TOTAL for NSW includes homebirths assisted by independent midwives.

*TOTAL NSW includes 130 homebirths assisted by independent midwives

Major perineal tears and surgical repair of the perineum. Indicator 3.6

Definition: Total number of selected primipara undergoing surgical repair of the perineum for fourth degree tear as a percentage of the total number of selected primipara delivering vaginally.

A selected primipara is defined as a woman who is 20–34 years of age at the time of giving birth; giving birth for the

first time at greater than 20 weeks gestation; singleton pregnancy; cephalic presentation; and at 37⁰ to 41⁰ weeks gestation.

Table 62 shows aggregate information for hospitals where at least 200 mothers gave birth in 2006, totals for hospitals within each health area, and the NSW total.

TABLE 62

3.6 SELECTED PRIMIPARA UNDERGOING SURGICAL REPAIR OF THE PERINEUM FOR FOURTH DEGREE TEAR, NSW 2002–2006[#]

Health area – Hospital	2002 %	2003 %	2004 %	2005 %	2006 %
Sydney South West					
Canterbury	0.5	0.2	0.2	0.4	0.4
Royal Prince Alfred	0.2	0.5	0.2	0.1	0.1
Fairfield	0.4	0.4	0.4	0.2	0.4
Liverpool	0.2	0.3	0.1	0.4	0.0
Campbelltown	0.3	0.6	0.0	0.2	0.4
Bankstown-Lidcombe	0.0	0.2	0.0	0.0	0.0
Bowral	0.0	0.6	0.0	0.0	0.0
Other hospitals	–	0.0	0.0	0.0	–
TOTAL	0.2	0.4	0.2	0.2	0.2
South Eastern Sydney and Illawarra					
St. George	0.3	0.1	0.1	0.1	0.2
Sutherland	0.0	0.0	0.0	0.8	0.0
Royal Hospital for Women	0.2	0.2	0.1	0.5	0.1
Shoalhaven	0.0	1.1	0.0	0.5	0.0
Wollongong	0.0	0.0	0.2	0.3	0.2
Other hospitals	0.0	1.0	0.0	0.0	0.0
TOTAL	0.2	0.2	0.1	0.4	0.1
Sydney West					
Auburn	0.0	0.4	0.0	0.0	0.7
Blacktown	0.0	0.0	0.2	0.1	0.1
Blue Mountains	0.0	0.0	1.6	0.0	0.0
Nepean	0.2	0.2	0.1	0.1	0.0
Westmead	0.1	0.0	0.3	0.3	0.3
Hawkesbury	0.0	0.4	0.0	0.9	0.4
Lithgow	0.0	0.0	0.0	0.0	0.0
TOTAL	0.1	0.1	0.2	0.2	0.2
Northern Sydney and Central Coast					
Gosford	0.8	0.3	0.3	0.3	0.3
Wyong	0.0	0.0	0.0	0.0	0.0
Hornsby	0.4	0.0	0.0	0.0	0.6
Manly	0.4	0.4	0.9	0.5	0.0
Mona Vale	0.6	0.0	0.0	0.0	0.0
Royal North Shore	0.7	0.4	0.0	0.6	0.4
Other hospitals	0.0	0.0	0.0	0.0	0.0
TOTAL	0.5	0.2	0.2	0.4	0.3
Hunter and New England					
Armidale	0.0	0.0	0.0	0.0	0.0
Inverell	0.0	2.4	2.1	0.0	1.9
Moree	1.6	0.0	2.0	0.0	0.0
Tamworth Base	0.0	0.0	0.0	0.0	0.0
Manning Base	0.0	0.0	0.0	0.0	0.0
Maitland	0.3	0.3	0.3	0.0	0.0
Muswellbrook	0.0	0.0	0.0	0.0	0.0
Singleton	0.0	0.0	2.3	0.0	0.0
John Hunter	0.7	0.4	0.1	0.2	1.3
Other hospitals	0.6	0.0	0.7	0.0	0.0
TOTAL	0.4	0.2	0.4	0.1	0.6

TABLE 62 (continued)**3.6 SELECTED PRIMIPARA UNDERGOING SURGICAL REPAIR OF THE PERINEUM FOR FOURTH DEGREE TEAR, NSW 2002–2006#**

Health area – Hospital	2002 %	2003 %	2004 %	2005 %	2006 %
North Coast					
Coffs Harbour	0.0	1.0	0.0	0.0	0.0
Grafton Base	0.0	1.3	0.0	0.0	0.0
Kempsey	0.0	0.0	0.0	0.0	0.0
Lismore Base	0.0	0.4	0.0	0.4	0.7
Murwillumbah	0.0	0.0	0.0	0.0	0.0
Tweed Heads	0.5	0.0	0.8	0.3	0.3
Port Macquarie Base	0.0	0.0	0.0	0.0	0.6
Other hospitals	1.5	0.0	0.0	0.0	3.0
TOTAL	0.2	0.3	0.2	0.1	0.4
Greater Southern					
Goulburn Base	0.0	0.0	0.0	1.6	1.5
Moruya	0.0	0.0	0.0	0.0	1.1
Queanbeyan	0.0	0.0	0.0	0.0	0.0
Griffith Base	0.0	0.0	0.9	0.0	0.0
Wagga Wagga Base	0.0	0.0	0.0	0.6	0.5
Other hospitals	0.0	0.0	0.0	0.3	0.0
TOTAL	0.0	0.0	0.1	0.4	0.4
Greater Western					
Dubbo Base	0.0	0.4	0.0	0.4	0.0
Mudgee	0.0	0.0	0.0	0.0	1.6
Bathurst Base	0.0	0.0	0.0	0.0	0.0
Orange Base	0.0	0.0	0.0	0.5	1.0
Parkes	0.0	0.0	0.0	0.0	0.0
Broken Hill Base	0.0	0.0	0.0	0.0	0.0
Other hospitals	0.0	0.0	1.3	1.3	1.1
TOTAL	0.0	0.1	0.1	0.4	0.5
Private Hospitals					
Mater, North Sydney	0.2	0.1	0.0	0.1	0.1
North Shore Private	0.5	0.5	0.3	0.3	0.0
Sydney Adventist	0.1	0.3	0.0	0.0	0.0
North Gosford Private	0.0	0.0	0.0	0.0	0.0
Hurstville Community	0.0	0.0	0.0	0.0	0.0
Kareena Private	0.0	0.0	0.0	0.0	0.0
St. George Private	0.0	0.2	0.0	0.2	0.0
Prince of Wales Private	0.0	0.0	0.7	0.0	0.0
The Hills Private	0.2	0.2	0.0	0.0	0.0
Sydney Southwest Private	0.3	0.0	0.0	0.9	0.3
Nepean Private	0.0	0.4	0.0	0.0	1.2
Westmead Private	0.4	0.2	0.1	0.5	0.1
Figtree Private	0.0	0.0	0.6	0.0	0.0
Newcastle Private	0.0	0.0	0.4	0.2	0.4
Calvary, Wagga Wagga	0.0	0.0	0.0	0.0	1.3
Other hospitals	0.0	0.0	0.0	0.0	0.0
TOTAL	0.1	0.2	0.1	0.2	0.2
TOTAL NSW*	0.2	0.2	0.2	0.2	0.2

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

Hospitals with more than 200 deliveries are identified individually. TOTAL for NSW includes homebirths assisted by independent midwives.

* TOTAL NSW includes 130 homebirths assisted by independent midwives

Intrauterine growth restriction. Indicator 8.1

Definition: Total number of deliveries with birth weight less than 2750 grams at 40 weeks gestation or beyond as a percentage of the total number of deliveries at 40 weeks gestation or beyond.

Table 63 shows aggregate information for hospitals where at least 200 babies were born in 2006, totals for hospitals within each health area, and the NSW total.

TABLE 63					
8.1 INTRAUTERINE GROWTH RESTRICTION AT 40 WEEKS GESTATION OR MORE BY HOSPITAL, NSW 2002–2006#					
Health area – Hospital	2002	2003	2004	2005	2006
	%	%	%	%	%
Sydney South West					
Canterbury	2.5	3.0	2.8	3.2	2.2
Royal Prince Alfred	1.9	2.2	1.7	1.8	1.9
Fairfield	3.5	3.2	4.4	3.0	1.8
Liverpool	3.3	2.8	3.0	2.9	2.6
Campbelltown	3.2	3.5	2.8	2.0	2.9
Bankstown-Lidcombe	2.9	2.8	2.8	2.7	1.3
Bowral	2.5	0.3	1.2	1.1	1.2
Other hospitals	–	1.5	0.9	2.3	–
TOTAL	2.9	2.6	2.6	2.4	2.1
South Eastern Sydney and Illawarra					
St. George	2.3	3.0	2.7	2.1	1.9
Sutherland	2.8	1.7	2.7	0.9	1.7
Royal Hospital for Women	1.8	1.8	2.2	1.9	1.3
Shoalhaven	1.7	0.8	1.5	2.9	0.7
Wollongong	1.7	1.2	1.2	0.9	1.2
Other hospitals	1.7	1.5	4.2	5.6	0.0
TOTAL	2.0	1.9	2.1	1.7	1.4
Sydney West					
Auburn	2.8	3.1	3.8	3.6	2.2
Blacktown	3.8	2.4	2.8	2.2	2.3
Blue Mountains	2.3	1.7	3.4	1.4	0.0
Nepean	3.1	2.8	1.7	2.0	1.7
Westmead	3.4	2.6	2.5	2.9	2.7
Hawkesbury	1.9	1.8	2.0	2.7	0.5
Lithgow	1.2	1.4	5.3	8.5	4.2
TOTAL	3.1	2.6	2.5	2.6	2.1
Northern Sydney and Central Coast					
Gosford	1.3	1.5	1.3	0.6	1.3
Wyong	1.2	2.8	1.4	0.0	0.9
Hornsby	1.1	2.4	1.3	1.8	0.7
Manly	0.7	0.6	1.3	1.6	1.1
Mona Vale	3.0	0.6	2.4	1.4	2.1
Royal North Shore	2.6	2.2	2.0	2.9	2.3
Other hospitals	2.0	1.8	1.4	2.6	0.0
TOTAL	1.7	1.7	1.7	1.7	1.5
Hunter and New England					
Armidale	1.9	5.2	5.2	4.4	2.8
Inverell	1.0	0.0	2.8	4.5	2.2
Moree	2.3	6.5	1.7	2.9	3.9
Tamworth Base	2.4	2.9	1.3	3.5	2.7
Manning Base	2.3	3.1	3.2	1.2	2.7
Maitland	1.4	2.2	1.9	1.8	2.0
Muswellbrook	0.0	0.8	1.6	1.7	0.8
Singleton	1.5	1.1	1.7	1.1	0.0
John Hunter	2.6	1.6	2.6	1.8	1.6
Other hospitals	3.3	2.5	3.1	2.9	2.3
TOTAL	2.3	2.3	2.6	2.2	2.0

TABLE 63 (continued)**8.1 INTRAUTERINE GROWTH RESTRICTION AT 40 WEEKS GESTATION OR MORE BY HOSPITAL, NSW 2002–2006#**

Health area – Hospital	2002 %	2003 %	2004 %	2005 %	2006 %
North Coast					
Coffs Harbour	1.9	1.0	2.5	3.0	2.6
Grafton Base	3.0	3.0	2.8	3.4	3.5
Kempsey	3.0	5.0	7.8	4.9	2.6
Lismore Base	2.8	2.2	1.9	2.4	2.6
Murwillumbah	3.0	2.7	1.9	1.2	3.8
Tweed Heads	2.8	3.2	2.1	2.3	2.1
Port Macquarie Base	2.2	1.1	1.4	1.3	0.5
Other hospitals	2.1	1.2	1.3	1.2	3.0
TOTAL	2.6	2.2	2.4	2.3	2.4
Greater Southern					
Goulburn Base	3.9	4.4	1.6	3.6	2.0
Moruya	2.4	0.9	1.3	3.4	3.5
Queanbeyan	3.0	3.2	3.1	2.5	3.2
Griffith Base	2.6	1.1	2.0	2.6	3.7
Wagga Wagga Base	3.1	1.7	1.1	3.0	2.5
Other hospitals	3.0	2.4	3.2	2.5	3.0
TOTAL	3.1	2.3	2.4	2.8	3.0
Greater Western					
Dubbo Base	3.8	2.0	3.6	2.3	4.3
Mudgee	4.9	2.4	3.3	2.8	2.7
Bathurst Base	1.4	1.6	2.9	1.7	2.6
Orange Base	2.7	2.2	3.3	2.7	2.1
Parkes	1.5	3.0	1.6	0.8	2.2
Broken Hill Base	2.0	6.1	2.9	2.7	2.9
Other hospitals	4.1	3.2	3.2	2.3	2.1
TOTAL	3.1	2.5	3.2	2.3	3.0
Private Hospitals					
Mater, North Sydney	1.1	1.1	0.8	1.5	2.1
North Shore Private	1.9	2.3	1.9	2.0	1.2
Sydney Adventist	0.8	1.2	1.1	1.4	1.4
North Gosford Private	1.8	1.4	1.1	0.6	0.7
Hurstville Community	1.2	1.9	2.6	1.5	0.6
Kareena Private	0.5	1.6	1.3	0.0	0.8
St. George Private	1.8	1.6	1.7	1.6	0.9
Prince of Wales Private	1.9	0.8	1.4	1.5	2.6
The Hills Private	1.3	1.6	2.3	1.3	1.2
Sydney Southwest Private	1.3	2.4	1.1	1.7	1.2
Nepean Private	1.5	1.0	1.5	1.8	0.6
Westmead Private	1.6	1.7	3.0	2.5	2.6
Figtree Private	2.0	1.1	2.5	0.6	1.5
Newcastle Private	12.5	0.0	0.6	0.8	0.7
Calvary, Wagga Wagga	1.0	1.1	1.1	1.9	0.7
Other hospitals	1.4	0.5	1.6	0.6	0.0
TOTAL	1.4	1.4	1.6	1.5	1.4
TOTAL NSW*	2.3	2.1	2.2	2.1	1.9

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

#Hospitals with more than 200 deliveries are identified individually. TOTAL for NSW includes homebirths assisted by independent midwives.

* TOTAL NSW includes 130 homebirths assisted by independent midwives

Apgar score. Indicator 9.1

Definition: Total number of term babies born with an Apgar score of less than 7 at 5 minutes post delivery as a percentage of the total number of term babies born.

Table 64 shows aggregate information for hospitals where at least 200 babies were born in 2006, totals for hospitals within each health area, and the NSW total.

TABLE 64

9.1 APGAR SCORE OF 7 OR LESS IN TERM BABIES BY HOSPITAL, NSW 2002–2006#

Health area – hospital	2002 %	2003 %	2004 %	2005 %	2006 %
Sydney South West					
Canterbury	1.3	1.3	1.2	1.1	1.1
Royal Prince Alfred	1.0	0.9	0.8	1.6	1.5
Fairfield	3.0	2.9	2.1	1.6	1.6
Liverpool	0.8	1.2	1.0	0.8	1.5
Campbelltown	1.6	2.0	1.1	1.2	1.2
Bankstown-Lidcombe	0.7	1.0	0.9	0.6	1.0
Bowral	1.4	1.1	0.3	0.9	1.0
Other hospitals	–	0.6	0.4	1.5	–
TOTAL	1.3	1.4	1.1	1.2	1.4
South Eastern Sydney and Illawarra					
St. George	1.4	1.7	1.0	0.8	0.8
Sutherland	0.3	0.1	0.2	0.8	1.1
Royal Hospital for Women	1.1	1.1	1.0	1.5	0.9
Shoalhaven	1.3	0.3	1.2	0.7	1.2
Wollongong	1.2	0.7	0.7	0.8	0.8
Other hospitals	0.8	1.2	2.1	3.7	0.8
TOTAL	1.1	1.0	0.9	1.1	0.9
Sydney West					
Auburn	1.1	1.1	1.4	0.6	0.8
Blacktown	0.9	0.6	1.0	0.7	0.7
Blue Mountains	2.0	1.3	0.4	1.5	1.1
Nepean	1.3	0.7	1.0	0.7	0.7
Westmead	0.7	0.7	1.2	0.9	0.5
Hawkesbury	1.4	1.1	0.7	1.0	0.6
Lithgow	1.8	3.1	2.6	2.7	3.0
TOTAL	1.0	0.8	1.1	0.8	0.7
Northern Sydney and Central Coast					
Gosford	1.8	1.3	1.2	1.0	1.1
Wyong	1.5	0.3	1.5	0.5	2.0
Hornsby	0.9	0.8	1.9	1.0	1.1
Manly	1.5	1.2	1.1	1.1	1.0
Mona Vale	2.4	1.4	1.0	0.8	1.1
Royal North Shore	0.8	1.5	0.8	1.0	1.0
Other hospitals	1.3	1.4	0.8	0.8	0.8
TOTAL	1.4	1.2	1.2	1.0	1.1
Hunter and New England					
Armidale	1.4	1.2	1.3	1.3	0.7
Inverell	0.0	1.0	0.0	0.0	0.4
Moree	0.9	1.2	1.0	1.8	2.5
Tamworth Base	1.7	2.4	2.4	2.1	1.2
Manning Base	1.4	1.0	0.9	1.7	0.9
Maitland	1.0	1.4	1.1	1.4	1.5
Muswellbrook	1.4	0.9	0.9	0.0	1.7
Singleton	0.5	2.0	1.8	0.6	1.0
John Hunter	1.2	1.3	1.2	1.3	1.0
Other hospitals	0.9	1.1	0.5	0.8	1.0
TOTAL	1.1	1.3	1.1	1.3	1.1

TABLE 64 (continued)**9.1 APGAR SCORE OF 7 OR LESS IN TERM BABIES BY HOSPITAL, NSW 2002–2006#**

Health area – hospital	2002 %	2003 %	2004 %	2005 %	2006 %
North Coast					
Coffs Harbour	0.7	0.4	0.9	0.9	1.1
Grafton Base	1.3	1.8	0.3	1.0	1.7
Kempsey	1.4	3.4	2.6	2.1	2.6
Lismore Base	1.9	1.0	1.5	1.0	1.7
Murwillumbah	0.5	0.8	1.9	0.5	2.3
Tweed Heads	1.1	1.2	1.4	0.6	1.1
Port Macquarie Base	1.3	2.4	1.3	1.7	1.2
Other hospitals	1.1	0.6	1.3	0.3	1.3
TOTAL	1.2	1.3	1.4	1.0	1.5
Greater Southern					
Goulburn Base	1.0	1.0	0.4	0.8	1.6
Moruya	0.7	1.8	0.4	1.0	2.5
Queanbeyan	0.4	0.8	1.2	0.7	0.8
Griffith Base	0.9	0.9	0.5	1.4	1.3
Wagga Wagga Base	1.5	1.2	1.4	1.8	2.2
Other hospitals	1.8	1.0	1.2	0.9	0.6
TOTAL	1.4	1.1	1.0	1.1	1.4
Greater Western					
Dubbo Base	1.0	1.3	0.8	1.2	1.0
Mudgee	1.9	0.0	0.0	0.9	0.4
Bathurst Base	0.8	0.8	0.9	1.1	1.1
Orange Base	2.5	1.2	1.9	1.4	0.8
Parkes	1.6	0.5	0.0	1.1	2.0
Broken Hill Base	2.9	1.6	2.9	2.4	0.9
Other hospitals	0.9	1.0	0.8	0.5	1.6
TOTAL	1.5	1.1	1.1	1.2	1.0
Private Hospitals					
Mater, North Sydney	0.8	0.6	0.6	0.7	0.6
North Shore Private	0.6	0.2	0.5	0.4	0.5
Sydney Adventist	0.9	1.1	1.0	0.6	0.6
North Gosford Private	1.3	0.8	0.4	1.2	0.6
Hurstville Community	0.3	0.6	1.0	0.7	0.5
Kareena Private	0.6	1.2	0.7	0.7	0.9
St. George Private	1.1	0.7	1.1	0.6	0.5
Prince of Wales Private	0.9	1.0	1.4	0.9	0.9
The Hills Private	0.6	0.3	0.5	0.3	0.5
Sydney Southwest Private	0.5	1.2	1.1	0.4	1.2
Nepean Private	0.5	0.5	0.5	0.3	0.0
Westmead Private	1.6	1.2	1.4	0.6	0.7
Figtree Private	0.9	0.4	0.1	0.3	0.9
Newcastle Private	1.1	0.0	0.9	1.1	0.6
Calvary, Wagga Wagga	0.5	0.9	1.5	1.0	1.2
Other hospitals	1.5	1.3	1.0	0.9	0.8
TOTAL	0.9	0.8	0.9	0.6	0.7
TOTAL NSW*	1.1	1.1	1.0	1.0	1.0

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

Hospitals with more than 200 deliveries are identified individually. TOTAL for NSW includes homebirths assisted by independent midwives.

* TOTAL NSW includes 130 homebirths assisted by independent midwives