



## **Supporting Information**

### **Supplementary results**

**This appendix was part of the submitted manuscript and has been peer reviewed.  
It is posted as supplied by the authors.**

Appendix to: Smithers-Sheedy H, Waight E, Goldsmith S, et al; on behalf of the ACPR Group. Cerebral palsy in Australia: birth prevalence, 1995–2016, and differences by residential remoteness: a population-based observational study. *Med J Aust* 2024; doi: 10.5694/mja2.52487.

**Table 1. Prevalence of cerebral palsy, complete case ascertainment state registers, Australia, birth years 1995–2016, overall and by time of brain injury: numbers and numbers of cases per 1000 live births, with 95% confidence intervals**

Category	1995-1996	1997-1998	1999-2000	2001-2002	2003-2004	2005-2006	2007-2008	2009-2010	2011-2012	2013-2014	2015-2016*
<b>All cerebral palsy</b>											
Number	457	503	475	462	436	514	479	461	403	409	415
Prevalence	2.1 (1.9–2.4)	2.4 (2.1–2.7)	2.2 (2.0–2.5)	2.2 (2.0–2.4)	2.1 (1.9–2.3)	2.3 (2.1–2.5)	2.0 (1.8–2.2)	1.9 (1.7–2.1)	1.6 (1.4–1.7)	1.5 (1.4–1.7)	1.5 (1.3–1.7)
<b>Pre- or perinatally acquired cerebral palsy</b>											
Number	424	475	457	434	413	489	438	437	384	384	393
Prevalence	2.0 (1.7–2.3)	2.2 (2.0–2.5)	2.2 (2.0–2.4)	2.1 (1.9–2.3)	2.0 (1.8–2.1)	2.2 (2.0–2.3)	1.8 (1.6–2.0)	1.8 (1.6–2.0)	1.5 (1.4–1.6)	1.4 (1.3–1.6)	1.4 (1.2–1.6)
<b>Post-neonatally acquired cerebral palsy</b>											
Number	33	28	18	28	23	25	41	24	19	25	22
Prevalence	0.15 (0.11–0.20)	0.13 (0.10–0.17)	0.09 (0.07–0.11)	0.13 (0.11–0.16)	0.11 (0.09–0.13)	0.11 (0.09–0.13)	0.17 (0.14–0.20)	0.10 (0.08–0.12)	0.07 (0.06–0.09)	0.09 (0.07–0.12)	0.08 (0.06–0.11)

\* The data for 2015–2016 are provisional.

**Table 2. Prevalence of pre- or perinatally cerebral palsy, complete case ascertainment state registers, Australia, birth years 1995–2016, by gestational age group: cases and number of cases per 1000 live births, with 95% confidence intervals**

Gestation age group	1995-1996	1997-1998	1999-2000	2001-2002	2003-2004	2005-2006	2007-2008	2009-2010	2011-2012	2013-2014	2015-2016*
<b>&lt; 28 weeks</b>											
Number	58	71	56	47	48	50	49	60	31	40	41
Prevalence	63.5 (49.5–81.2)	79.2 (63.3–98.8)	59.5 (46.1–76.5)	48.1 (36.4–63.4)	47.6 (36.1–62.6)	43.9 (33.5–57.5)	42.8 (32.5–56.1)	52.4 (40.9–66.8)	28.7 (20.3–40.5)	34.5 (25.5–46.7)	36.9 (27.3–49.6)
<b>28-32 weeks</b>											
Number	58	61	74	57	49	58	74	73	52	50	37
Prevalence	39.3 (30.6–50.5)	38.5 (30.1–49.2)	46.5 (37.2–57.9)	36.3 (28.1–46.8)	32.8 (24.9–43.1)	33.8 (26.2–43.4)	40.8 (32.6–50.9)	38.5 (30.7–48.2)	28.3 (21.7–37)	25.2 (19.2–33.1)	19.6 (14.3–26.9)
<b>32-26 weeks</b>											
Number	58	64	62	70	68	81	69	82	70	77	67
Prevalence	4.7 (3.6–6.0)	5.2 (4.1–6.6)	4.8 (3.7–6.1)	5.4 (4.3–6.8)	5.0 (4.0–6.4)	5.5 (4.4–6.8)	4.3 (3.4–5.5)	5.0 (4.0–6.2)	4.0 (3.2–5.0)	4.1 (3.3–5.1)	3.5 (2.7–4.4)
<b>37+ weeks</b>											
Number	247	274	260	256	244	297	241	219	222	213	240
Prevalence	1.2 (1.1–1.4)	1.4 (1.2–1.6)	1.3 (1.2–1.5)	1.3 (1.2–1.5)	1.3 (1.1–1.4)	1.4 (1.3–1.6)	1.1 (0.9–1.2)	1.0 (0.8–1.1)	0.9 (0.8–1.1)	0.9 (0.8–1.0)	1.0 (0.9–1.1)

\* The data for 2015–2016 are provisional.

**Table 3. Number and proportion of children with cerebral palsy, all states and territories, Australia, birth years 1995–2016, by gestational age and residential remoteness**

Gestational age group	Major city	Inner/outer regional	Remote/very remote
<b>&lt;28 weeks</b>	733 (11.6%)	235 (10.2%)	34 (11.4%)
<b>28-31 weeks</b>	846 (13.4%)	332 (14.3%)	26 (8.7%)
<b>32-36 weeks</b>	1056 (16.8%)	384 (16.6%)	61 (20.4%)
<b>37+ weeks</b>	3661 (58.9%)	1364 (58.9%)	178 (59.5%)