## **Supplementary material**

Weighted prevalence estimates (with 95% CIs) of demographic characteristics by care experience (N = 8,503)

	Demographic Characteristics	Care experienced (n = 395)	Not-care experienced (n = 8,108)
Gender	Female	213; 58.4% (52.4-64.2%)	3969; 50.5% (49.1-51.9%)
	Male	173; 39.9% (34.2-45.9%)	4022; 48.6% (47.2-50.0%)
	Non-	9; 1.7% (0.8-3.7%)	117; 0.9% (1.7-1.2%)
	binary/Other		
Age group	16-24	134; 10.4% (8.4-12.7%)	3366; 13.8% (13.2-14.4%)
	24-44	85; 31.8% (26.3-37.9%)	1915; 35.4% (34.1-36.8%)
	45+	176; 57.8% (51.8-63.5%)	2827; 50.8% (49.4-52.2%)
<b>Country of</b>	Australia	296; 69.3% (63.1-74.9%)	6051; 65.7% (64.3-67.1%)
Birth	Overseas	99; 30.7% (25.1-36.9%)	2057; 34.3% (32.9-35.7%)
State/	NSW	109; 30.9% (25.5-36.8%)	2105; 23.1% (22.0-24.3%)
Territory	VIC	81; 19.8% (15.5-25.0%)	1748; 20.5% (19.4-21.6%)
in which	QLD	81; 14.9% (11.5-19.2%)	1775; 19.0% (18.0-20.1%)
the	WA	32; 7.6% (5.1-11.3%)	537; 6.1% (5.5-6.8%)
majority of	SA	17; 3.9% (2.2-6.7%)	488; 6.4% (5.7-7.1%)
childhood	TAS	11; 2.5% (1.3-5.0%)	190; 2.6% (2.2-3.1%)
was spent *	NT	5; 1.7% (0.6-4.7%)	56; 0.5% (0.4-0.7%)
	ACT	7; 0.9% (0.3-2.2%)	102; 0.9% (0.7-1.2%)

NB: Confidence Intervals that do not overlap (indicating significant difference between groups) in **bold.** NSW = New South Wales, VIC = Victoria, QLD = Queensland, WA = Western Australia, SA = South Australia, TAS = Tasmania, NT = Northern Territory, ACT = Australian Capital Territory. \* Does not include those who responded 'I don't know' or 'Not applicable' therefore data does not equal 100% of study sample.

Weighted prevalence estimates (with 95% CIs) of multi-type maltreatment by OOHC experience, and by age cohort (N = 8,503)

	No Maltreatment N, % (95% CI)	Multi-type maltreatment (≥ 2 types) N, % (95% CI)	One type of maltreatment N, % (95% CI)	Two types of maltreatment N, % (95% CI)	Three types of maltreatment N, % (95% CI)	Four types of maltreatment N, % (95% CI)	• •
16-24 Years							
Care experienced	14; 10.9%	104; 76.5%	16; 12.7%	17; 11.3%	29; 21.6%	35; 26.5%	23; 17.1%
	(6.2-18.5%)	(67.6-83.5%)	(7.7-20.2%)	(6.9-17.8%)	(14.5-30.9%)	(19.2-35.4%)	(11.3-25.1%)
Not-care experienced	1354; 40.0%	1296; 38.6%	716; 21.4%	517; 15.0%	425; 12.7%	250; 7.8%	104; 3.1%
	(38.2-41.9%)	(36.8-40.5%)	(19.8-23.0%)	(13.7-16.4%)	(11.5-14.1%)	(6.8-8.9%)	(2.5-3.8%)
25 - 44 Years							
Care experienced	2; 2.9%	77; 92.1%	6; 4.9%	15; 19.3%	14; 16.5%	25; 31.6%	23; 24.7%
	(0.7-11.1%)	(84.3-96.2%)	(2.1-11.0%)	(11.6-30.4%)	(9.8-26.5%)	(21.9-43.2%)	(16.4-35.3%)
Not-care experienced	680; 35.0%	777; 41.6%	458; 23.4%	337; 18.3%	231; 12.0%	153; 7.9%	56; 3.4%
	(32.7-37.4%)	(39.1-44.0%)	(21.4-25.6%)	(16.4-20.3%)	(10.5-13.7%)	(6.6-9.2%)	(2.6-4.5%)
≥45 Years							
Care experienced	21; 11.1%	130; 72.4%	25; 16.5%	18; 10.1%	45; 25.9%	38; 21.1%	29; 15.3%
	(6.9-17.3%)	(64.4-79.2%)	(11.1-23.9%)	(6.2-16.0%)	(19.2-34.0%)	(15.1-28.5%)	(10.4-21.8%)
Not-care experienced	1152; 42.5%	994; 33.6%	681; 24.0%	438; 15.2%	312; 10.0%	193; 6.5%	51; 2.0%
	(40.3-44.4%)	(31.7-35.6%)	(22.3-25.8%)	(13.8-16.8%)	(8.8-11.2%)	(5.5-7.5%)	(1.4-2.6%)

NB: Confidence Intervals that do not overlap (indicating significant difference between groups) in **bold.**