

Supplementary Material for Alcohol-related family violence in Australia: Secondary data analysis of the National Drug Strategy Household Survey

Table S.1

Harms from Others' Drinking in Different Relationships, Reported by Sex

Relationship	Men			Women			Total		
	Verbal abuse n (%; 95%CI)	Physical abuse n (%; 95%CI)	Fear n (%; 95%CI)	Verbal abuse n (%; 95%CI)	Physical abuse n (%; 95%CI)	Fear n (%; 95%CI)	Verbal abuse n (%; 95%CI)	Physical abuse n (%; 95%CI)	Fear n (%; 95%CI)
Total number harmed (n)	2057	618	894	2149	534	1590	4206	1152	2484
Partner (current or ex-spouse, partner or boy/ girlfriend)	208 (10.1%, 8.6–11.7%)	94 (14.3%, 11.4–17.9%)	78 (8.8%, 6.7–11.5%)	614 (28.4%, 26.2–30.7%)	203 (36.2%, 31.4–41.3%)	395 (24.1%, 21.7–26.8%)	822 (18.6%, 17.2–20.0%)	297 (23.6%, 20.8–26.7%)	473 (17.9%, 16.2–19.8%)
Relatives (parent, child, sibling or other relative)	198 (10.6%, 8.9–12.5%)	66 (12.8%, 9.5–17.1%)	91 (12.4%, 9.5–16.1%)	366 (19.0%, 16.9–21.2%)	112 (22.2%, 18.1–27.0%)	254 (17.2%, 14.9–19.7%)	564 (14.5%, 13.1–15.9%)	178 (16.8%, 14.1–19.9%)	345 (15.2%, 13.4–17.3%)
Harms from relatives or partners combined (subtotal)	379 (19.1%, 17.1–21.4%)	138 (23.4%, 19.3–28.1%)	153 (19.4%, 16.0–23.4%)	891 (42.7%, 40.2–45.3%)	267 (49.3%, 44.1–54.5%)	577 (36.5%, 33.6–39.4%)	1270 (30.1%, 28.4–31.8%)	405 (34.3%, 31.0–37.9%)	730 (29.5%, 27.3–31.9%)
Harms from friends/ strangers	1806 (87.7%, 85.8–89.4%)	536 (86.4%, 82.2–89.7%)	813 (89.5%, 85.9–92.2%)	1486 (68.4%, 66.0–70.8%)	368 (70.1%, 65.2–74.7%)	1207 (75.7%, 73.0–78.3%)	3292 (78.7%, 77.2–80.2%)	904 (79.5%, 76.4–82.3%)	2020 (81.3%, 79.2–83.2%)

Note. National Drug Strategy Household Survey, n = 4,929. Violence from a partner was assumed to be from men towards women and women towards men as same-sex data was not available due to small numbers. Numbers may not sum to 100% as respondents could select being harmed by multiple relations and experience three types of harms. Non-overlapping confidence intervals are conservative estimates of significant difference at p<0.05 level.

Table S.2

Harms from Others' Drinking in Different Relationships, Reported by Age Group

Relationship	18–24 years			25–34 years			35–44 years			45–54 years			55+ years			Total (12+ years) ¹		
	Verbal abuse n (%), 95%CI)	Physical abuse n (%), 95%CI)	Fear n (%), 95%CI)	Verbal abuse n (%), 95%CI)	Physical abuse n (%), 95%CI)	Fear n (%), 95%CI)	Verbal abuse n (%), 95%CI)	Physical abuse n (%), 95%CI)	Fear n (%), 95%CI)	Verbal abuse n (%), 95%CI)	Physical abuse n (%), 95%CI)	Fear n (%), 95%CI)	Verbal abuse n (%), 95%CI)	Physical abuse n (%), 95%CI)	Fear n (%), 95%CI)	Verbal abuse n (%), 95%CI)	Physical abuse n (%), 95%CI)	Fear n (%), 95%CI)
Total number harmed (n)	446	184	294	911	309	567	824	264	488	709	170	399	1208	192	608	4206	1152	2484
Partner (current or ex-spouse, partner or boy/girlfriend)	69 (13.5%, 10.4-17.4%)	47 (20.6%, 15.0-27.7%)	52 (17.1%, 12.7-22.8%)	187 (18.7%, 15.9-21.8%)	75 (22.7%, 17.4-28.9%)	119 (18.4%, 14.9-22.5%)	211 (25.6%, 22.3-29.2%)	90 (33.1%, 26.7-40.1%)	132 (28.3%, 23.8-33.2%)	161 (22.7%, 19.2-26.6%)	47 (28.3%, 20.9-37.0%)	83 (19.8%, 15.6-24.8%)	191 (16.7%, 14.3-19.2%)	35 (15.7%, 10.7-22.4%)	84 (12.6%, 10.0-15.8%)	822 (18.6%, 17.2-20.0%)	297 (23.6%, 20.8-26.7%)	473 (17.9%, 16.2-19.8%)
Relatives (parent, child, sibling or other relative)	72 (16.5%, 12.5-21.4%)	35 (20.5%, 13.6-29.6%)	46 (18.0%, 12.7-25.0%)	98 (11.3%, 9.0-14.0%)	40 (12.5%, 8.8-17.5%)	58 (10.4%, 7.8-13.9%)	86 (12.2%, 9.6-15.3%)	38 (16.8%, 11.9-23.3%)	49 (11.6%, 8.5-15.6%)	100 (13.8%, 11.0-17.3%)	28 (14.8%, 9.4-22.5%)	28 (14.8%, 9.4-22.5%)	59 (15.0%, 11.0-20.1%)	174 (15.3%, 13.0-17.9%)	28 (16.4%, 10.9-23.9%)	564 (14.5%, 13.1-15.9%)	178 (16.8%, 14.1-19.9%)	345 (15.2%, 13.4-17.3%)
Harms from relatives or partners combined (subtotal)	122 (26.3%, 21.6-31.6%)	68 (35.0%, 27.0-44.1%)	86 (31.6%, 25.3-38.8%)	255 (26.7%, 23.5-30.3%)	97 (30.0%, 23.9-36.3%)	154 (25.0%, 21.0-29.5%)	274 (34.3%, 30.5-38.2%)	112 (42.5%, 35.5-49.7%)	163 (34.9%, 30.1-40.0%)	240 (33.4%, 29.3-37.8%)	62 (35.0%, 26.9-44.0%)	129 (31.4%, 26.1-37.2%)	343 (30.0%, 26.7-33.1%)	55 (27.4%, 20.6-35.5%)	160 (25.0%, 21.3-29.1%)	1270 (30.1%, 28.4-31.8%)	405 (34.3%, 31.0-37.9%)	730 (29.5%, 27.3-31.9%)
Harms from friends/strangers	393 (86.6%, 81.7-90.3%)	160 (84.1%, 74.5-90.5%)	261 (83.8%, 76.6-89.1%)	743 (82.6%, 79.6-85.3%)	250 (80.6%, 74.8-85.4%)	482 (84.7%, 80.9-87.9%)	636 (77.5%, 74.0-80.7%)	195 (77.1%, 70.7-82.4%)	393 (80.7%, 76.2-84.4%)	526 (73.4%, 69.3-77.2%)	126 (74.8%, 66.4-81.8%)	309 (77.4%, 72.0-82.0%)	911 (73.7%, 70.6-76.5%)	146 (77.3%, 69.6-83.4%)	482 (80.3%, 76.5-83.6%)	3292 (78.7%, 77.2-80.2%)	904 (79.5%, 76.4-82.3%)	2020 (81.3%, 79.2-83.2%)

Note. National Drug Strategy Household Survey, n = 4,929. Violence from a partner was assumed to be from men towards women and women towards men as same-sex data was not available due to small numbers. Numbers may not sum to 100% as respondents could select being harmed by multiple relations and experience three types of harms. Non-overlapping confidence intervals are conservative estimates of significant difference at p<0.05 level.

¹As the 12-17 years age bracket had small numbers reporting experiencing alcohol-related family violence in 2016, further cross-tabulation across different types of harms by family relationship could not be performed. Data from this age bracket however is included in the total age group figures (12+ years)