

Supplementary Table A. Respondent understanding of legislative restrictions on serving to drunks and levels of enforcement in their country of residence

Country	Is it illegal to serve drunks?						Are drunks usually served?		
	n (all)	Law [†]	n	Legal	Illegal	Don't know	n	Usually served	Usually refused
Germany	22095	Yes	21926	46.76	8.02	45.22	21834	75.88	24.12
Sweden	420	Yes	412	16.02	48.54	35.44	412	60.68	39.32
Denmark	335	Yes	331	68.58	6.04	25.38	330	86.67	13.33
Poland	310	Yes	306	8.50	76.80	14.71	305	88.85	11.15
UK	4645	Yes	4602	20.14	41.13	38.72	4590	75.62	24.38
Ireland	1856	Yes	1838	36.83	19.31	43.85	1835	82.29	17.71
Netherlands	4404	Yes	4370	19.34	29.02	51.65	4357	74.85	25.15
Belgium	1291	Yes	1280	19.22	35.94	44.84	1274	84.85	15.15
France	6220	Yes	6166	17.01	40.48	42.51	6143	76.54	23.46
Switzerland	3444	No	3410	39.82	9.94	50.23	3402	67.11	32.89
Austria	1296	Yes	1284	34.89	25.86	39.25	1274	84.62	15.38
Hungary	3277	Yes	3254	42.69	23.17	34.14	3242	87.11	12.89
Spain	610	No	607	54.86	4.61	40.53	600	84.17	15.83
Portugal	741	Yes	735	15.65	66.26	18.10	732	83.47	16.53
Italy	256	Yes	254	37.40	22.44	40.16	254	82.28	17.72
Greece	282	No	282	52.13	3.19	44.68	280	94.64	5.36
Australia	1798	Yes	1779	2.87	90.61	6.52	1777	53.35	46.65
New Zealand	1511	Yes	1505	1.40	93.89	4.72	1501	46.57	53.43
Canada	921	Yes	912	16.56	42.65	40.79	910	63.19	36.81
USA	4118	Yes [‡]	4065	17.86	32.77	49.37	4043	63.52	36.48
Brazil	3895	Yes	3863	76.34	1.29	22.37	3858	92.53	7.47
X^2						20228.391			2922.834
P						<0.001			<0.001
All illegal [§]	59389	Yes	58882	34.41	25.66	39.93	58671	75.82	24.18
All legal [§]	4336	No	4299	42.75	8.75	48.50	4282	71.30	28.70
X^2						620.181			44.040
P						<0.001			<0.001
Total	63725		63181	34.98	24.51	40.51	62953	75.51	24.49

[†]Whether it is against the law to serve to inebriated individuals is taken from Global Status Report on Alcohol and Health (WHO 2014) [‡]Only Florida and Nevada have no such laws at the State level (Laws Prohibiting Alcohol Sales to Intoxicated Persons, 2009). [§]Sum of all individuals from countries where there are legal restrictions on selling to drunk individuals and all individuals where there are no restrictions.

Supplementary Table B. Adjusted Odds Ratios (AORs) at country of residence level for different harms suffered as a result of others' drinking in last 12 months[†]

Country	Aggressive harms from others' drinking								Other harm from others' drinking								All harms			
	Physically assaulted	Sexually harassed or assaulted	Verbally insulted	Any aggressive harm		Unintended injury	Traffic incident		Kept awake	Property damaged		Any other harm		AOR	P					
	AOR (95% CIs)	P	AOR (95% CIs)	P	AOR (95% CIs)	P	AOR (95% CIs)	P	AOR (95% CIs)	P	AOR (95% CIs)	P	AOR (95% CIs)	P	AOR (95% CIs)	P				
Sweden	1.27 (0.90-1.81)	ns	1.19 (0.78-1.79)	ns	0.77 (0.62-0.96)	*	0.84 (0.68-1.04)	ns	1.04 (0.69-1.57)	ns	0.70 (0.17-2.84)	ns	1.35 (1.07-1.70)	*	1.31 (0.97-1.76)	ns	1.20 (0.97-1.49)	ns	0.93 (0.75-1.15)	ns
Denmark	0.86 (0.57-1.30)	ns	1.53 (1.02-2.29)	*	0.47 (0.36-0.60)	***	0.57 (0.45-0.72)	***	0.91 (0.58-1.42)	ns	1.14 (0.36-3.61)	ns	2.30 (1.82-2.91)	***	1.13 (0.81-1.58)	ns	1.75 (1.39-2.21)	***	1.00 (0.79-1.27)	ns
Poland	0.93 (0.62-1.40)	ns	0.78 (0.48-1.29)	ns	0.66 (0.52-0.84)	**	0.67 (0.52-0.85)	**	1.18 (0.79-1.76)	ns	NC NC	NC	1.72 (1.34-2.02)	***	1.38 (1.00-1.88)	*	1.55 (1.22-1.96)	***	0.99 (0.77-1.26)	ns
UK	0.93 (0.83-1.05)	ns	1.48 (1.32-1.65)	***	0.90 (0.84-0.96)	**	0.96 (0.90-1.03)	ns	1.29 (1.15-1.44)	***	0.87 (0.59-1.28)	ns	3.30 (3.08-3.53)	***	1.24 (1.13-1.63)	***	2.42 (2.26-2.59)	***	1.55 (1.44-1.67)	***
Ireland	1.13 (0.97-1.33)	ns	0.95 (0.81-1.12)	ns	0.97 (0.87-1.07)	ns	1.02 (0.92-1.13)	ns	1.68 (1.46-1.94)	***	0.71 (0.40-1.27)	ns	2.81 (2.54-3.11)	***	1.43 (1.26-1.62)	***	2.19 (1.98-2.42)	***	1.47 (1.31-1.65)	***
Netherlands	0.84 (0.74-0.93)	**	1.12 (1.00-1.26)	ns	0.66 (0.62-0.71)	***	0.72 (0.67-0.78)	***	0.98 (0.87-1.11)	ns	1.43 (1.03-1.98)	*	1.63 (1.52-1.76)	***	1.02 (0.92-1.13)	ns	1.38 (1.29-1.48)	***	0.95 (0.88-1.02)	ns
Belgium	1.17 (0.96-1.43)	ns	0.96 (0.76-1.20)	ns	0.64 (0.56-0.72)	***	0.70 (0.62-0.79)	***	0.89 (0.71-1.12)	ns	1.92 (1.18-3.11)	**	1.57 (1.39-1.78)	***	1.28 (1.08-1.15)	**	1.47 (1.31-1.66)	***	0.99 (0.88-1.11)	ns
France	1.02 (0.92-1.13)	ns	0.32 (0.28-0.38)	***	0.99 (0.93-1.05)	ns	0.91 (0.86-0.97)	**	0.84 (0.75-0.95)	**	1.81 (1.37-2.38)	***	1.01 (0.94-1.08)	ns	1.20 (1.10-1.31)	***	1.07 (1.01-1.14)	*	1.04 (0.98-1.10)	ns
Switzerland	0.89 (0.76-1.03)	ns	0.55 (0.46-0.66)	***	0.77 (0.71-0.83)	***	0.76 (0.70-0.82)	***	0.54 (0.44-0.65)	***	1.08 (0.70-1.66)	ns	0.60 (0.54-0.66)	***	0.64 (0.55-0.74)	***	0.62 (0.57-0.68)	***	0.70 (0.65-0.75)	***
Austria	1.31 (1.07-1.61)	*	1.42 (1.17-1.73)	***	0.99 (0.88-1.12)	ns	1.09 (0.97-1.22)	ns	0.82 (0.64-1.06)	ns	0.24 (0.06-0.97)	*	0.84 (0.73-0.97)	*	0.86 (0.71-1.05)	ns	0.80 (0.70-0.91)	**	1.04 (0.93-1.18)	ns
Hungary	0.45 (0.37-0.54)	***	0.31 (0.24-0.39)	***	0.46 (0.42-0.50)	***	0.45 (0.41-0.49)	***	1.14 (0.99-1.32)	ns	1.10 (0.72-1.68)	ns	1.10 (1.01-1.20)	*	0.55 (0.48-0.64)	***	1.01 (0.93-1.09)	ns	0.65 (0.60-0.70)	***
Spain	0.87 (0.62-1.21)	ns	0.92 (0.65-1.29)	ns	0.46 (0.38-0.56)	***	0.51 (0.43-0.62)	***	0.95 (0.68-1.34)	ns	1.73 (0.80-3.72)	ns	1.28 (1.06-1.55)	*	0.71 (0.52-0.96)	*	1.14 (0.95-1.35)	ns	0.69 (0.58-0.82)	***
Portugal	0.44 (0.28-0.69)	***	0.17 (0.09-0.32)	***	0.45 (0.38-0.54)	***	0.43 (0.36-0.51)	***	0.67 (0.45-0.99)	*	0.71 (0.23-2.24)	ns	0.70 (0.57-0.85)	***	0.48 (0.34-0.68)	***	0.62 (0.52-0.74)	***	0.47 (0.40-0.55)	***

Italy	1.01 (0.62-1.65)	ns	1.38 (0.88-2.17)	ns	0.76 (0.58-0.99)	*	0.83 (0.64-1.08)	ns	0.73 (0.40-1.32)	ns	1.16 (0.29-4.74)	ns	0.95 (0.70-1.29)	ns	0.60 (0.37-0.99)	*	0.87 (0.66-1.15)	ns	0.91 (0.70-1.18)	ns
Greece	0.24 (0.10-0.59)	**	0.32 (0.13-0.79)	*	0.28 (0.20-0.39)	***	0.27 (0.20-0.37)	***	0.57 (0.29-1.11)	ns	3.66 (1.60-8.39)	**	0.46 (0.31-0.68)	***	0.26 (0.13-0.53)	***	0.49 (0.36-0.67)	***	0.34 (0.26-0.45)	***
Australia	0.97 (0.80-1.16)	ns	1.35 (1.14-1.60)	**	0.86 (0.78-0.95)	**	0.88 (0.80-0.98)	*	1.45 (1.23-1.72)	***	0.88 (0.49-1.60)	ns	2.77 (2.50-3.06)	***	1.24 (1.08-1.44)	**	2.14 (1.93-2.36)	***	1.34 (1.21-1.49)	***
New Zealand	0.92 (0.74-1.14)	ns	0.85 (0.70-1.04)	ns	0.97 (0.87-1.09)	ns	0.93 (0.84-1.04)	ns	1.50 (1.25-1.79)	***	1.26 (0.73-2.20)	ns	4.64 (4.16-5.18)	***	2.60 (2.28-2.96)	***	3.66 (3.27-4.10)	***	2.07 (1.83-2.35)	***
Canada	1.09 (0.84-1.41)	ns	1.03 (0.83-1.27)	ns	0.92 (0.80-1.06)	ns	0.90 (0.78-1.04)	ns	1.20 (0.96-1.51)	ns	0.90 (0.40-2.05)	ns	2.34 (2.03-2.69)	***	1.14 (0.93-1.40)	ns	1.79 (1.55-2.05)	***	1.27 (1.10-1.48)	**
USA	0.90 (0.78-1.04)	ns	1.19 (1.07-1.33)	**	0.85 (0.79-0.92)	***	0.88 (0.82-0.95)	**	1.21 (1.07-1.36)	**	1.38 (0.97-1.97)	ns	2.39 (2.22-2.57)	***	1.48 (1.34-1.63)	***	1.93 (1.80-2.08)	***	1.23 (1.14-1.32)	***
Brazil	0.46 (0.39-0.55)	***	0.25 (0.21-0.31)	***	0.57 (0.53-0.62)	***	0.52 (0.48-0.56)	***	0.97 (0.85-1.11)	ns	2.20 (1.62-2.98)	***	0.88 (0.81-0.96)	**	0.47 (0.41-0.54)	***	0.79 (0.73-0.76)	***	0.57 (0.53-0.61)	***

†Age, sex, AUDIT score and educational attainment were also included in the logistic regression model and those Adjusted Odds Ratios (AORs) are shown in Table 3. Reference category=Germany. NC=Insufficient traffic incidents were reported from the Poland sample to calculate AORs for Poland. For P values, ***P<0.001, **P<0.01, *P<0.05, ns = not significant.

Supplementary Table C. Adjusted Odds Ratios (AORs) at country of residence level for feeling unsafe/very unsafe[†] at different times during a night out

Country	On way out		In bars		In clubs		On way home	
	AOR (95% CIs)	P	AOR (95% CIs)	P	AOR (95% CIs)	P	AOR (95% CIs)	P
Sweden	0.97 (0.57-1.67)	ns	1.26 (0.79-2.02)	ns	0.97 (0.71-1.34)	ns	0.90 (0.68-1.19)	ns
Denmark	1.35 (0.80-2.28)	ns	1.43 (0.86-2.39)	ns	0.71 (0.47-1.06)	ns	0.50 (0.34-0.72)	***
Poland	3.21 (2.19-4.71)	***	2.32 (1.49-3.61)	***	2.53 (1.92-3.34)	***	2.05 (1.58-2.65)	***
UK	1.29 (1.11-1.51)	**	0.89 (0.74-1.07)	ns	1.17 (1.06-1.28)	**	1.69 (1.57-1.82)	***
Ireland	1.29 (1.03-1.60)	*	1.02 (0.79-1.33)	ns	0.81 (0.69-0.95)	*	1.60 (1.43-1.79)	***
Netherlands	0.98 (0.83-1.16)	ns	0.46 (0.36-0.58)	***	0.44 (0.38-0.50)	***	0.80 (0.73-0.87)	***
Belgium	1.19 (0.90-1.57)	ns	0.77 (0.55-1.08)	ns	1.12 (0.94-1.33)	ns	1.28 (1.12-1.48)	***
France	2.40 (2.13-2.69)	***	1.15 (0.99-1.34)	ns	1.37 (1.26-1.49)	***	2.33 (2.18-2.49)	***
Switzerland	1.12 (0.94-1.34)	ns	0.73 (0.60-0.89)	**	0.86 (0.76-0.97)	*	0.95 (0.86-1.04)	ns
Austria	0.83 (0.61-1.14)	ns	0.72 (0.51-1.01)	ns	0.75 (0.62-0.91)	**	0.65 (0.55-0.76)	***
Hungary	1.44 (1.21-1.72)	***	0.76 (0.61-0.96)	*	1.43 (1.28-1.59)	***	1.83 (1.68-2.00)	***
Spain	1.51 (1.05-2.18)	*	0.90 (0.57-1.42)	ns	1.21 (0.95-1.54)	ns	0.93 (0.75-1.17)	ns
Portugal	1.95 (1.45-2.63)	***	1.22 (0.85-1.74)	ns	1.07 (0.85-1.34)	ns	2.04 (1.72-2.41)	***
Italy	2.19 (1.36-3.52)	**	0.76 (0.36-1.62)	ns	1.24 (0.85-1.80)	ns	1.33 (0.98-1.81)	ns
Greece	4.50 (3.13-6.49)	***	2.01 (1.24-3.27)	**	1.57 (1.13-2.19)	**	2.67 (2.05-3.49)	***
Australia	1.58 (1.28-1.94)	***	1.49 (1.19-1.85)	***	1.79 (1.57-2.03)	***	1.80 (1.61-2.01)	***
New Zealand	1.36 (1.08-1.72)	**	1.34 (1.05-1.70)	*	1.10 (0.94-1.29)	ns	1.43 (1.26-1.62)	***
Canada	0.65 (0.45-0.96)	*	0.94 (0.67-1.32)	ns	1.05 (0.86-1.28)	ns	0.72 (0.61-0.85)	***
USA	1.24 (1.06-1.44)	**	1.56 (1.34-1.81)	***	1.79 (1.62-1.92)	***	1.20 (1.10-1.30)	***
Brazil	11.70 (10.58-12.95)	***	5.92 (5.29-6.62)	***	2.36 (2.16-2.58)	***	8.52 (7.86-9.24)	***

[†]Feelings of safety were measured on a 1 (very unsafe) to 5 (very safe) Likert scale with individuals categorised as feeling unsafe/very unsafe (score 1 or 2) or safer (score 3-5). Age, sex, AUDIT score and educational attainment were also included in the logistic regression model and those Adjusted Odds Ratios (AORs) are shown in Table 5. Reference category=Germany. For P values, ***P<0.001, **P<0.01, *P<0.05, ns = not significant.