

**Supplementary table 1: Sex and age distributions of people who inject drugs observed in routinely collected and survey data, 2014, and summary proportions obtained by random effects meta-analysis**

Sub-population	Opioid substitution therapy <sup>1</sup>		Drug-related deaths <sup>2</sup>		Australian Needle and Syringe Program Survey <sup>3</sup>		Illicit Drug Reporting System <sup>4</sup>		Summary proportion (95% CI)
Age group in years	N=48,088		N=846		N=2,363		N=896		
	n	Proportion (95% CI)	n	Proportion (95% CI)	n	Proportion (95% CI)	n	Proportion (95% CI)	
15-24	1,191	0.02 (0.02, 0.03)	35	0.04 (0.03, 0.06)	142	0.06 (0.05, 0.07)	29	0.03 (0.02, 0.05)	0.04 (0.02, 0.06)
25-34	12,189	0.25 (0.25, 0.26)	173	0.20 (0.18, 0.23)	591	0.25 (0.23, 0.27)	207	0.23 (0.20, 0.26)	0.24 (0.22, 0.26)
35-44	18,403	0.38 (0.38, 0.39)	295	0.35 (0.32, 0.38)	914	0.39 (0.37, 0.41)	353	0.39 (0.37, 0.39)	0.38 (0.37, 0.39)
45-54	11,717	0.26 (0.24, 0.29)	223	0.26 (0.24, 0.29)	569	0.24 (0.22, 0.26)	241	0.27 (0.24, 0.30)	0.25 (0.24, 0.26)
55-64	4,588	0.10 (0.09, 0.10)	120	0.14 (0.12, 0.17)	147	0.06 (0.05, 0.07)	66	0.07 (0.06, 0.09)	0.09 (0.07, 0.12)
<b>Sex</b>	<b>N=48,269</b>		<b>N=846</b>		<b>N=2,360</b>		<b>N=893</b>		<b>Summary proportion (95% CI)</b>
	n	Proportion (95% CI)	n	Proportion (95% CI)	n	Proportion (95% CI)	n	Proportion (95% CI)	
Female	16,866	0.35 (0.35, 0.35)	259	0.31 (0.28, 0.34)	725	0.31 (0.29, 0.33)	275	0.31 (0.28, 0.34)	0.32 (0.29, 0.35)
Male	31,403	0.65 (0.65, 0.65)	587	0.69 (0.66, 0.72)	1,635	0.69 (0.67, 0.71)	618	0.69 (0.65, 0.71)	0.68 (0.65, 0.71)

<sup>1</sup>AIHW. National Opioid Pharmacotherapy Statistical Annual Data (NOPSAD) Collection. Canberra: Australian Institute of Health and Welfare, 2015. N varies between age group and sex distribution due to missing data

<sup>2</sup>Australian Bureau of Statistics customised report

<sup>3</sup>Iversen J, Maher L. Australian NSP Survey 20 Year National Data Report 1995-2014. Sydney: Kirby Institute, UNSW Sydney, 2015. N varies between age group and sex distribution due to missing data

<sup>4</sup>Stafford J, Burns L. Australian Drug Trends 2014: Findings from the Illicit Drug Reporting System. Sydney: National Drug and Alcohol Research Centre, UNSW Sydney, 2015. N varies between age group and sex distribution due to missing data