

## Data supplement

**Table DS1** Age distributions for opioid-dependent adult male prisoners, as derived from age distribution for adult injectors in 1992–96 Willing Anonymous Salivary HIV (WASH) surveillance studies<sup>23,24</sup> or from 2004 Seventh Prison Survey<sup>22</sup>

WASH age group, years	Adult male injectors (as per 1994–98; and applied also to 1999–03), <i>n</i>	RGOS age group, years	Adult male injectors, proportionately revised from WASH to RGOS age groups, <i>n</i>	7th Prison Survey	
				Age group, years	Opioid users <sup>a</sup> in year before incarceration, % ( <i>n/N</i> )
21–25	263	21–24	210	15–24	40.2 (446/1110)
26–30	229	25–29	183+53=236	25–29	55.4 (380/686)
31–35	112	30–34	90+46=136	30–34	53.4 (286/536)
36+	44	35–44	44+22=66	35–39	44.6 (200/448)
Adult male injectors	648		648	40–44	27.6 (90/326)
				45–54	15.6 (40/256)
				55–64	6.6 (8/121)
				65–74	7.1 (3/42)

RGOS, Registrar General Office Scotland.  
a. Only 60% of eligible prisoners responded to questions about heroin/other opiates/methadone use.

**Table DS2** Opioid dependency by age group applied to 1999–2003 mean male prison population of 5974 inmates

Age group, years	Male inmates mean	7th Prison Survey		Proportionate redistribution from WASH age groups		If only 90% of opioid dependency reported 7th Prison Survey	
		Opioid dependent mean	Non-opioid dependent, mean	Opioid dependent mean	Non-opioid dependent, mean	Opioid dependent mean	Non-opioid dependent, mean
Under 21	843			228	615		
21–24	1098	780	1161	832	266	867	1074
25–29	1217	674	543	934	282	749	468
30–34	1061	566	495	539	522	629	432
35–39	707	316	391			351	356
40–44	442	122	320	261	888	136	306
45–54	386	60	326		386	67	319
55–64	148	10	138		148	11	137
65+	72	5	67		72	6	66
Total	5974	2533	3441	2566	2564	2816	3158

WASH, 1992–96 Willing Anonymous Salivary HIV surveillance studies.<sup>23,24</sup>