

**Evidence-table summarizing findings by Crump et al. and by Merrall et al. on homicidal deaths in association with substance use disorders in Sweden or among Scotland's drug treatment clients.**

Record-linkage cohort or sub-cohort	Homicides in p * 100,000 person-years (pys);  Homicide Rate per 100,000 pys (95% CI)	Hazard ratio (95% CI) vs general population after adjustment for: sex and age only; or sex and age & marital status, birth-country, education, employment status.	Hazard ratio (95% CI) within record-linkage cohort or sub-cohort
<b>Swedish nationwide cohort (2001-2008) of mentally disordered patients</b> , see Crump et al. <i>British Medical Journal</i> 2013; 346: f557 (published 5 March 2013) <b>Homicides: include drug-related homicides, and so X85 plus X86 – Y09</b>			
Swedish general population	<b>615</b> in 544.0; <b>1.1</b> ( 1.0 to 1.2)	Not applicable	Not reported
Mentally disordered patients with no substance use disorder (F00-F09; F20-F69)	<b>39</b> in 37.8; <b>1.0</b> ( 0.7 to 1.4)	Not reported; <b>2.1</b> ( 1.5 to 3.0)	Not reported
Substance use disorders (F10-F19)	<b>102</b> in 12.0; <b>8.5</b> ( 6.8 to 10.1)	<b>16.0</b> (12.8 to 19.9); <b>9.4</b> ( 7.4 to 11.9)	Not reported
<b>Mortality of those who attended drug services in Scotland in 1996-2006</b> , see Merrall et al. <i>International Journal of Drug Policy</i> 2012; 23(1): 24-32. <b>Homicides: exclude drug-related homicides, and so only X86 – Y09</b>			
Scottish Drug Misuse Database (SDMD) clients	<b>118</b> in 3.5; <b>34</b> (27 to 40)	<b>8.0</b> ( 6.5 to 9.4)*; Not available	Simultaneously adjusted hazard ratios of 0.31 (0.18 to 0.54) for females vs males; 0.53 (0.33 to 0.85) if not HCV-diagnosed vs HCV diagnosed; 0.35 (0.15 to 0.83) if at least 5 years since most recent SDMD registration vs 1-2 years since last registration; and regional effects also.
Male SDMD client	<b>103</b> in 2.4; <b>43</b> (34 to 51)	<b>7.5</b> ( 6.0 to 8.9)**; Not available	Not reported
Female SDMD client	<b>15</b> in 1.1; <b>14</b> ( 8 to 23)	<b>15.0</b> ( 8.4 to 24.7)**; Not available	

\*Standardized Mortality Ratio \*\*From Merrall's 2012 University of Cambridge PhD thesis.