**Supplementary Table 1.** SMR, average YLLa and average age at death by cause of death and diagnosis.

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| --- | --- | --- | --- | --- |
|  | | SMR | YLL | Average age at death |
| All Cause | Self-harm only | 3.2(3.1-3.3) | 27.7(13.4) | 47(13.4) |
| Eating disorders only | 1.2(1.0-1.4) | 28.3(14.1) | 46(14.1) |
| Self-harm and eating disorders | 1.9(1.5-2.4) | 34.6(11.9) | 40(12.0) |
| Total population |  | 14.9(12.1) | 60(12.2) |
| Natural | Self-harm only | 2.1(2.0-2.2) | 23.2(12.0) | 51(12.0) |
| Eating disorders only | 1.2(1.0-1.4) | 27.7(14.3) | 47(14.3) |
| Self-harm and eating disorders | 1.1(0.8-1.5) | 30.4(12.0) | 44(11.9) |
| Total population |  | 13.7(10.7) | 61(10.8) |
| Unnatural | Self-harm only | 17.1(16.3-17.9) | 34.7(12.4) | 40(12.4) |
| Eating disorders only | 1.7(0.9-2.8) | 33.2(11.3) | 41(11.3) |
| Self-harm and eating disorders | 11.5(7.9-16.3) | 39.7(9.7) | 35(9.7) |
| Total population |  | 31.5(15.6) | 43(15.7) |
| Suicide | Self-harm only | 23.4(22.0-24.9) | 34.2(12.8) | 40(12.8) |
| Eating disorders only | 1.3(0.4-3.1) | 28.3(11.4) | 46(11.4) |
| Self-harm and eating disorders | 15.9(9.6-24.9) | 41.5(8.1) | 33(8.1) |
| Total population |  | 32.1(14.2) | 42(14.2) |
| 1. Average YLL calculated to age 75 | | | | |