**Supplementary table 1.** Sociodemographic characteristics of those assessed for self-harm and suicide-related ideation for January to August 2018-2020.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **2018****n (%)** | **2019****n (%)** | **2020****n (%)** | **All years****n (%)** |
| **Gender**MaleFemale | 1814 (49%)1913 (51%) | 1908 (50%)1915 (50%) | 1897 (51%)1852 (49%) | 5619 (50%)5680 (50%) |
| **Age-groups**<1920-2930-3940-4950-5960-6465+ | 519 (14%)1047 (28%)800 (21%)662 (18%)431 (12%)120 (3%)149 (4%) | 514 (13%)1136 (30%)820 (21%)640 (17%)435 (11%)107 (3%)172 (4%) | 423 (11%)1169 (31%)865 (23%)631 (17%)421 (11%)107 (3%)136 (4%) | 1456 (13%)3352 (30%)2485 (22%)1933 (17%)1287 (11%)334 (3%)457 (4%) |
| **Ethnic Background**Asian or Asian Irish- Chinese | 12 (<1%) | 18 (<1%) | 16 (<1%) | 46 (<1%) |
| Black or Black Irish1 | 16 (<1%) | 12 (<1%) | 16 (<1%) | 44 (<1%) |
| Other mixed background | 18 (<1%) | 30 (1%) | 29 (1%) | 77 (<1%) |
| Not specified/Unknown | 86 (2%) | 33 (1%) | 17 (<1%) | 136 (1% |
| White or White Irish2 | 3462 (93%) | 3631 (94%) | 3557 (95%) | 10650 (94%) |
| Irish Traveller | 133 (4%) | 102 (3%) | 117 (3%) | 352 (3%) |
|  |  |  |  |  |

1Black or Black Irish includes: Black or Black Irish - any other background and Black or Black Irish – African.

2 White or White Irishincludes: White – Irish and White - any other.

**Supplementary table 2.** Sociodemographic characteristics of those presenting with suicide-related ideation for January to August 2018-2020.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **2018****n (%)** | **2019****n (%)** | **2020****n (%)** | **All years****n (%)** |
| **Gender**MaleFemale | 942 (55%)763 (45%) | 1007 (56%)802 (44%) | 1046 (56%)816 (44%) | 2995 (56%)2381 (44%) |
| **Age-groups**<1920-2930-3940-4950-5960-6465+ | 176 (10%)492 (29%)388 (23%)312 (18%)202 (12%)53 (3%)82 (5%) | 181 (10%)525 (29%)430 (24%)332 (18%)216 (12%)49 (3%)77 (4%) | 176 (9%)581 (31%)446 (24%)323 (17%)211 (11%)53 (3%)74 (4%) | 533 (10%)1598 (30%)1264 (23%)967 (18%)629 (12%)155 (3%)233 (4%) |
| **Ethnic Background** |  |  |  |  |
| Asian or Asian Irish- Chinese | 3 (<1%) | 7 (<1%) | 7 (<1%) | 17 (<1%) |
| Black or Black Irish1 | 9 (<1%) | 8 (<1%) | 7 (<1%) | 24 (<1%) |
| Other mixed background | 6 (<1%) | 16 (<1%) | 18 (<1%) | 40 (<1%) |
| Not specified/Unknown | 44 (3%) | 13 (<1%) | 8 (1%) | 65 (1%) |
| White or White Irish2 | 1582 (93%) | 1725 (95%) | 1762 (95%) | 5069 (94%) |
| Irish Traveller | 61 (4%) | 41 (2%) | 62 (3%) | 164 (3%) |
|  |  |  |  |  |

1Black or Black Irish includes: Black or Black Irish - any other background and Black or Black Irish – African.

2 White or White Irishincludes: White – Irish and White - any other.

**Figures 2. Number of female presentations by self-harm method between 2018-2020 (Jan-Aug)**

χ2=39.400, df=12, p<.001; Cramer’s V: 0.78.

**Supplementary table 3.** Adjusted residuals for number of female presentations by self-harm method between 2018-2020 (Jan-Aug)

|  |  |  |  |
| --- | --- | --- | --- |
|  | 2018 | 2019 | 2020 |
| Overdose poison (non-accidental) | -1.1 | -1.4 | 2.6 |
| Other | -1.9 | 0.7 | 1.2 |
| Attempted hanging | 0.9 | 0.2 | -1.1 |
| Drug overdose | 1.1 | 2.7 | -3.9 |
| Drug and alcohol overdose | -1.7 | -2.3 | 4.1 |
| Attempted drowning | -1.3 | 1 | 0.3 |
| Cutting | 1.4 | -2.1 | 0.7 |

**Figures 3. Number of male presentations by self-harm method between 2018-2020 (Jan-Aug)**

χ2=24,677, df=12, p=.016; Cramer’s V:0.07.

**Supplementary table 4.** Adjusted residuals for number of male presentations by self-harm method between 2018-2020 (Jan-Aug)

|  |  |  |  |
| --- | --- | --- | --- |
|  | 2018 | 2019 | 2020 |
| Overdose poison (non-accidental) | -2.7 | .0 | 2.7 |
| Other | -2 | 0.6 | 1.4 |
| Attempted hanging | -0.4 | -0.1 | 0.6 |
| Drug overdose | 1.4 | 1 | -2.4 |
| Drug and alcohol overdose | -0.3 | -1.7 | 2 |
| Attempted drowning | 0.1 | 1.1 | -1.2 |
| Cutting | 1.3 | -0.8 | -0.5 |