**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**  Male  Female | 1814 (49%)  1913 (51%) | 1908 (50%)  1915 (50%) | 1897 (51%)  1852 (49%) | 5619 (50%)  5680 (50%) |
| **Age-groups**  <19  20-29  30-39  40-49  50-59  60-64  65+ | 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**  Male  Female | 942 (55%)  763 (45%) | 1007 (56%)  802 (44%) | 1046 (56%)  816 (44%) | 2995 (56%)  2381 (44%) |
| **Age-groups**  <19  20-29  30-39  40-49  50-59  60-64  65+ | 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 |