



HSE National Office for Suicide Prevention (NOSP)

Briefing on CSO Suicide Statistics

June 2022

In Ireland, the Central Statistics Office (CSO) provides mortality data including deaths by suicide. Death due to intentional self-harm is classified as an unnatural death and therefore, must be referred to the Coroner for investigation. This investigation can take a protracted length of time to complete for various reasons (such as getting medical reports, health and safety reports, engineer's report, the involvement of the Director of Public Prosecutions etc.) and this delays the registration of such deaths.

Data from the CSO is published in different stages:

1. Numbers of deaths are provided firstly based on year of registration – 'provisional'
2. They are revised later, by year of occurrence – 'official'
3. Finally they are revised later again, to include 'late registrations'.

These numbers are not easily comparable across different years - at any given time, data for different years is at different stages. The following table gives the number of deaths by suicide in Ireland since 2012, with information on the type of data for each year, at June 2022.

| Year | All deaths by suicide | Male deaths by suicide | Female deaths by suicide | More information |
|------|-----------------------|------------------------|--------------------------|--|
| 2021 | 399 | 302 | 97 | 'Provisional', year of registration data, excluding late registered deaths. Available in the CSO Vital Statistics Yearly Summaries |
| 2020 | 340 | 259 | 81 | |
| 2019 | 390 | 300 | 90 | 'Final', year of occurrence data, excluding late registered deaths. Available in the CSO PxStat database (Table VSD30 Suicides) |
| 2018 | 437 | 327 | 110 | |
| 2017 | 500 | 391 | 109 | 'Final', year of occurrence data, including late registered deaths. Available on the CSO PxStat database (Table VSD33 Published Suicide Deaths and Late Registered Deaths) |
| 2016 | 524 | 424 | 100 | |
| 2015 | 495 | 389 | 106 | |
| 2014 | 569 | 465 | 104 | |
| 2013 | 547 | 440 | 107 | |
| 2012 | 580 | 471 | 109 | |

Read the CSO Information Note on the Implications of COVID-19 on the processing of Death Certificates [here](#).

Numbers of deaths by suicide, and rates of death by suicide, 2005 to 2021 - updated to include late registered deaths by suicide

This table includes revised data from the CSO, to include late registered deaths by suicide (i.e. historic deaths that have been registered in years after the occurrence year data has been finalised for publication).

Data used for 2020 and 2021 is provisional. Late registered deaths for 2018, 2019, 2020 and 2021 have not yet been published. Rates are crude rates per 100,000 population.

| | Published deaths by suicide CSO PxStat Table VSD32 | | Late registered deaths by suicide CSO PxStat Table VSD33 | Published deaths by suicide, and late registered deaths by suicide CSO PxStat Table VSD33 Crude rates calculated using Table PEA04, Estimated Population | |
|-------------|---|------|---|--|------|
| | Number | Rate | Number | Number | Rate |
| 2021 | | | | | |
| Male | 302 | 12.2 | - | - | - |
| Female | 97 | 3.8 | - | - | - |
| All | 399 | 8.0 | - | - | - |
| 2020 | | | | | |
| Male | 259 | 10.5 | - | - | - |
| Female | 81 | 3.2 | - | - | - |
| All | 340 | 6.8 | - | - | - |
| 2019 | | | | | |
| Male | 300 | 12.3 | - | - | - |
| Female | 90 | 3.6 | - | - | - |
| All | 390 | 7.9 | - | - | - |
| 2018 | | | | | |
| Male | 327 | 13.6 | - | - | - |
| Female | 110 | 4.5 | - | - | - |
| All | 437 | 9.0 | - | - | - |
| 2017 | | | | | |
| Male | 310 | 13.1 | 81 | 391 | 16.5 |
| Female | 73 | 3.0 | 36 | 109 | 4.5 |
| All | 383 | 8.0 | 117 | 500 | 10.4 |
| 2016 | | | | | |
| Male | 350 | 14.9 | 74 | 424 | 18.1 |
| Female | 87 | 3.6 | 13 | 100 | 4.2 |
| All | 437 | 9.2 | 87 | 524 | 11.1 |
| 2015 | | | | | |
| Male | 335 | 14.5 | 54 | 389 | 16.8 |
| Female | 90 | 3.8 | 16 | 106 | 4.5 |
| All | 425 | 9.1 | 70 | 495 | 10.6 |
| 2014 | | | | | |
| Male | 399 | 17.4 | 66 | 465 | 20.2 |
| Female | 87 | 3.7 | 17 | 104 | 4.4 |
| All | 486 | 10.5 | 83 | 569 | 12.2 |
| 2013 | | | | | |
| Male | 391 | 17.1 | 49 | 440 | 19.2 |
| Female | 96 | 4.1 | 11 | 107 | 4.6 |
| All | 487 | 10.6 | 60 | 547 | 11.9 |
| 2012 | | | | | |
| Male | 445 | 19.6 | 26 | 471 | 20.7 |
| Female | 96 | 4.1 | 13 | 109 | 4.7 |
| All | 541 | 11.8 | 39 | 580 | 12.6 |

| | Published deaths by suicide CSO PxStat Table VSD32 | | Late registered deaths by suicide CSO PxStat Table VSD33 | Published deaths by suicide, and late registered deaths by suicide CSO PxStat Table VSD33 Crude rates calculated using Table PEA04, Estimated Population | |
|-------------|---|------|---|--|------|
| | Number | Rate | Number | Number | Rate |
| 2011 | | | | | |
| Male | 458 | 20.2 | 18 | 476 | 21.0 |
| Female | 96 | 4.2 | 5 | 101 | 4.4 |
| All | 554 | 12.1 | 23 | 577 | 12.6 |
| 2010 | | | | | |
| Male | 405 | 17.9 | 19 | 424 | 18.7 |
| Female | 90 | 3.9 | 10 | 100 | 4.4 |
| All | 495 | 10.9 | 29 | 524 | 11.5 |
| 2009 | | | | | |
| Male | 443 | 19.6 | 22 | 465 | 20.6 |
| Female | 109 | 4.8 | 5 | 114 | 5.0 |
| All | 552 | 12.2 | 27 | 579 | 12.8 |
| 2008 | | | | | |
| Male | 386 | 17.2 | 13 | 399 | 17.8 |
| Female | 120 | 5.3 | 12 | 132 | 5.9 |
| All | 506 | 11.3 | 25 | 531 | 11.8 |
| 2007 | | | | | |
| Male | 362 | 16.5 | 20 | 382 | 17.4 |
| Female | 96 | 4.4 | 8 | 104 | 4.8 |
| All | 458 | 10.5 | 28 | 486 | 11.1 |
| 2006 | | | | | |
| Male | 379 | 17.9 | 28 | 407 | 19.2 |
| Female | 81 | 3.8 | 8 | 89 | 4.2 |
| All | 460 | 10.9 | 36 | 496 | 11.7 |
| 2005 | | | | | |
| Male | 382 | 18.5 | 35 | 417 | 20.2 |
| Female | 99 | 4.8 | 14 | 113 | 5.5 |
| All | 481 | 11.6 | 49 | 530 | 12.8 |

Rates of death by suicide, by age group and sex, 2005 to 2021

This table summarises rates of death by suicide, by age group and sex. They are calculated using finalised year of occurrence data (*2020 and 2021 is provisional only data) and population estimates ([PxStat](#) Table PEA04). Rates are crude rates per 100,000 population and all rates in these tables **exclude late registered deaths**.

| Male | All Ages | Age 15-24 | Age 25-34 | Age 35-44 | Age 45-54 | Age 55-64 | Age 65+ |
|--------|----------|-----------|-----------|-----------|-----------|-----------|---------|
| 2021* | 12.2 | 12.7 | 14.9 | 18.3 | 18.7 | 16.6 | 10.3 |
| 2020* | 10.5 | 10.6 | 11.5 | 12.6 | 19.4 | 13.2 | 11.8 |
| 2019 | 12.3 | 13.1 | 15.7 | 14.0 | 23.4 | 15.0 | 12.2 |
| 2018 | 13.6 | 11.7 | 16.0 | 19.9 | 19.2 | 23.8 | 13.0 |
| 2017 | 13.1 | 10.7 | 20.3 | 17.7 | 19.3 | 19.5 | 11.9 |
| 2016 | 14.9 | 15.7 | 20.5 | 22.0 | 22.6 | 23.5 | 8.9 |
| 2015 | 14.5 | 14.0 | 19.3 | 20.2 | 23.3 | 19.6 | 14.1 |
| 2014 | 17.4 | 21.8 | 24.1 | 22.4 | 28.4 | 17.9 | 16.9 |
| 2013 | 17.1 | 15.4 | 19.7 | 21.5 | 31.5 | 27.0 | 16.8 |
| 2012 | 19.6 | 20.6 | 25.0 | 27.7 | 32.3 | 28.2 | 14.7 |
| 2011 | 20.2 | 26.7 | 27.0 | 28.2 | 32.3 | 25.1 | 12.8 |
| 2010 | 17.9 | 24.0 | 20.5 | 28.8 | 28.9 | 23.3 | 7.3 |
| 2009 | 19.6 | 21.9 | 26.9 | 30.9 | 26.5 | 26.8 | 12.5 |
| 2008 | 17.2 | 20.5 | 25.5 | 22.4 | 24.5 | 21.1 | 12.0 |
| 2007 | 16.5 | 22.7 | 23.5 | 19.3 | 20.8 | 16.6 | 16.3 |
| 2006 | 17.9 | 27.5 | 23.5 | 21.4 | 24.1 | 21.1 | 14.2 |
| 2005 | 18.5 | 25.6 | 26.8 | 24.9 | 25.8 | 21.6 | 10.4 |
| | | | | | | | |
| Female | All Ages | Age 15-24 | Age 25-34 | Age 35-44 | Age 45-54 | Age 55-64 | Age 65+ |
| 2021* | 3.8 | 4.8 | 5.9 | 5.0 | 6.1 | 4.6 | 2.3 |
| 2020* | 3.2 | 4.8 | 3.9 | 4.5 | 4.4 | 5.7 | 1.0 |
| 2019 | 3.6 | 4.9 | 4.4 | 4.8 | 6.0 | 5.9 | 1.4 |
| 2018 | 4.5 | 6.7 | 4.7 | 5.9 | 7.1 | 5.7 | 3.6 |
| 2017 | 3.0 | 4.5 | 3.9 | 3.6 | 5.0 | 2.7 | 2.6 |
| 2016 | 3.6 | 6.7 | 3.2 | 5.3 | 5.7 | 3.2 | 2.7 |
| 2015 | 3.8 | 3.2 | 5.8 | 4.3 | 5.2 | 8.1 | 2.7 |
| 2014 | 3.7 | 3.9 | 5.6 | 5.0 | 6.9 | 4.1 | 2.2 |
| 2013 | 4.1 | 3.2 | 6.5 | 5.4 | 7.7 | 4.2 | 3.6 |
| 2012 | 4.1 | 5.7 | 5.3 | 6.0 | 7.1 | 5.6 | 1.3 |
| 2011 | 4.2 | 5.6 | 7.0 | 6.1 | 5.9 | 5.2 | 1.0 |
| 2010 | 3.9 | 3.6 | 4.7 | 5.3 | 6.0 | 8.4 | 2.1 |
| 2009 | 4.8 | 3.7 | 5.4 | 7.8 | 7.2 | 6.8 | 4.4 |
| 2008 | 5.3 | 7.5 | 4.7 | 6.4 | 9.2 | 8.4 | 4.9 |
| 2007 | 4.4 | 4.6 | 5.1 | 6.3 | 9.4 | 5.3 | 1.9 |
| 2006 | 3.8 | 5.1 | 3.6 | 4.6 | 6.2 | 6.5 | 2.7 |
| 2005 | 4.8 | 6.4 | 6.8 | 4.3 | 7.5 | 6.2 | 4.3 |
| | | | | | | | |
| All | All Ages | Age 15-24 | Age 25-34 | Age 35-44 | Age 45-54 | Age 55-64 | Age 65+ |
| 2021* | 8.0 | 8.8 | 10.3 | 11.4 | 12.3 | 10.5 | 6.1 |
| 2020* | 6.8 | 7.8 | 7.6 | 8.5 | 11.9 | 9.4 | 6.1 |
| 2019 | 7.9 | 9.1 | 10.0 | 9.3 | 14.7 | 10.4 | 6.5 |
| 2018 | 9.0 | 9.2 | 10.2 | 12.8 | 13.1 | 14.6 | 8.0 |
| 2017 | 8.0 | 7.7 | 11.9 | 10.6 | 12.1 | 11.0 | 6.9 |
| 2016 | 9.2 | 11.3 | 11.6 | 13.6 | 14.1 | 13.3 | 5.6 |
| 2015 | 9.1 | 8.7 | 12.3 | 12.1 | 14.2 | 13.8 | 8.0 |
| 2014 | 10.5 | 13.0 | 14.5 | 13.6 | 17.6 | 11.0 | 9.0 |
| 2013 | 10.6 | 9.4 | 12.9 | 13.4 | 19.6 | 15.6 | 9.7 |
| 2012 | 11.8 | 13.2 | 14.8 | 16.9 | 19.6 | 16.9 | 7.5 |
| 2011 | 12.1 | 16.2 | 16.8 | 17.2 | 19.0 | 15.2 | 6.4 |
| 2010 | 10.9 | 12.8 | 12.5 | 16.0 | 16.7 | 16.5 | 6.0 |
| 2009 | 12.2 | 12.8 | 16.1 | 19.5 | 16.8 | 16.9 | 8.1 |
| 2008 | 11.3 | 14.0 | 15.2 | 14.5 | 16.8 | 14.8 | 8.1 |
| 2007 | 10.5 | 13.7 | 14.5 | 12.9 | 15.2 | 11.0 | 8.3 |
| 2006 | 10.9 | 16.4 | 13.7 | 13.1 | 15.2 | 13.9 | 7.8 |
| 2005 | 11.6 | 16.1 | 16.9 | 14.7 | 16.7 | 14.0 | 7.0 |

Three-year moving average rates of death by suicide, by county of residence of deceased, 2004 to 2021

This table summarises three-year moving average rates of death by suicide, by county of residence of the deceased. They are calculated using finalised year of occurrence data (*2020 and 2021 is provisional only data), and population estimates for each county which have been extrapolated from the most recent Census (2016) data. Rates are crude rates per 100,000 population and all rates in these tables **exclude late registered deaths**.

| | 2004-2006 | 2005-2007 | 2006-2008 | 2007-2009 | 2008-2010 | 2009-2011 | 2010-2012 | 2011-2013 | 2012-2014 | 2013-2015 | 2014-2016 | 2015-2017 | 2016-2018 | 2017-2019 | *2018-2020 | *2019-2021 |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|
| Ireland | 11.6 | 11.0 | 10.9 | 11.3 | 11.4 | 11.7 | 11.6 | 11.5 | 11.0 | 10.1 | 9.6 | 8.8 | 8.7 | 8.3 | 7.9 | 7.6 |
| Carlow | 17.0 | 19.9 | 17.4 | 14.5 | 11.7 | 12.3 | 11.6 | 15.2 | 16.3 | 16.9 | 14.4 | 13.6 | 12.9 | 10.4 | 10.2 | 11.8 |
| South Dublin | 10.2 | 8.4 | 8.6 | 8.2 | 8.2 | 9.5 | 8.8 | 9.3 | 7.4 | 6.7 | 5.3 | 3.5 | 3.7 | 4.4 | 5.8 | 6.1 |
| Dublin C.B. | 11.3 | 11.0 | 10.3 | 10.4 | 10.4 | 10.8 | 11.0 | 10.6 | 9.5 | 7.3 | 5.8 | 4.7 | 3.7 | 4.2 | 4.5 | 5.4 |
| Fingal | 6.1 | 4.7 | 5.2 | 6.3 | 6.7 | 6.0 | 5.6 | 5.2 | 5.3 | 4.5 | 3.8 | 3.3 | 3.6 | 3.6 | 4.1 | 3.7 |
| Dun Lgh Rdown | 5.6 | 5.9 | 6.5 | 7.3 | 7.9 | 7.3 | 7.1 | 7.0 | 6.5 | 4.1 | 2.5 | 2.2 | 2.9 | 2.7 | 2.8 | 2.8 |
| Kildare | 10.6 | 11.4 | 11.4 | 11.4 | 10.3 | 10.5 | 10.9 | 11.7 | 11.8 | 11.1 | 10.8 | 9.0 | 9.0 | 8.5 | 8.2 | 8.6 |
| Kilkenny | 10.1 | 11.4 | 11.5 | 10.9 | 9.6 | 11.2 | 11.8 | 11.8 | 11.1 | 11.4 | 12.3 | 11.2 | 10.1 | 6.7 | 3.6 | 0.6 |
| Laois | 8.8 | 10.4 | 11.6 | 10.9 | 13.5 | 16.5 | 16.8 | 12.2 | 8.1 | 7.6 | 8.8 | 11.1 | 9.8 | 6.2 | 3.8 | 7.2 |
| Longford | 15.2 | 12.6 | 10.5 | 9.2 | 7.9 | 8.7 | 7.6 | 9.2 | 10.8 | 11.6 | 9.9 | 8.2 | 6.5 | 3.2 | 1.6 | 0.8 |
| Louth | 9.3 | 8.6 | 11.1 | 11.6 | 12.8 | 12.9 | 14.0 | 12.7 | 11.8 | 8.8 | 8.2 | 8.1 | 7.9 | 7.3 | 5.3 | 6.6 |
| Meath | 11.1 | 7.5 | 9.3 | 10.8 | 10.9 | 8.3 | 7.5 | 8.7 | 9.1 | 9.8 | 9.0 | 8.9 | 8.5 | 9.3 | 9.7 | 8.1 |
| Offaly | 12.8 | 11.8 | 13.7 | 14.7 | 17.6 | 16.1 | 16.0 | 12.4 | 11.5 | 9.7 | 11.4 | 11.3 | 12.5 | 11.5 | 10.9 | 9.6 |
| Westmeath | 12.7 | 13.6 | 12.1 | 14.4 | 14.9 | 14.0 | 13.1 | 11.5 | 9.5 | 8.3 | 9.8 | 9.3 | 10.7 | 8.4 | 7.9 | 5.4 |
| Wexford | 13.6 | 15.7 | 13.5 | 13.9 | 12.5 | 14.8 | 17.8 | 17.8 | 17.0 | 13.5 | 13.5 | 10.7 | 12.1 | 13.4 | 13.7 | 11.9 |
| Wicklow | 13.4 | 11.7 | 10.3 | 9.3 | 10.6 | 11.5 | 10.2 | 8.2 | 7.2 | 8.5 | 9.0 | 9.3 | 7.4 | 6.8 | 4.0 | 4.0 |
| Clare | 12.6 | 12.2 | 12.8 | 14.3 | 11.6 | 11.1 | 10.2 | 14.1 | 15.2 | 15.5 | 13.5 | 14.3 | 14.1 | 13.7 | 11.7 | 11.0 |
| Cork C.B. | 17.9 | 18.6 | 19.3 | 19.3 | 19.2 | 17.7 | 18.6 | 16.0 | 15.9 | 12.2 | 15.4 | 13.9 | 14.4 | 12.5 | 13.2 | 10.6 |
| Cork Co. | 12.8 | 12.5 | 13.1 | 13.3 | 13.5 | 13.5 | 11.8 | 11.7 | 10.0 | 10.5 | 10.7 | 10.4 | 9.9 | 8.9 | 7.6 | 6.7 |
| Kerry | 11.3 | 9.9 | 9.5 | 12.6 | 15.4 | 18.1 | 19.0 | 16.6 | 16.1 | 12.5 | 14.1 | 11.1 | 12.7 | 11.0 | 11.8 | 9.9 |
| Limerick C.B. | 16.4 | 14.1 | 12.4 | 10.8 | 11.9 | 16.6 | 21.3 | 26.0 | 27.1 | 21.8 | 15.9 | 11.1 | 12.8 | 20.0 | 22.6 | 20.2 |
| Limerick Co. | 10.7 | 10.1 | 8.6 | 10.8 | 11.4 | 13.3 | 14.0 | 12.4 | 10.1 | 10.0 | 9.8 | 12.4 | 12.8 | 13.6 | 11.5 | 8.4 |
| Tipperary | | | | | | | | | | | | | | 14.5** | 13.2 | 12.9 |
| Tipperary N.R. | 19.1 | 14.7 | 14.8 | 14.8 | 14.7 | 14.6 | 9.9 | 14.0 | 12.5 | 13.9 | 12.0 | 14.3 | 15.9** | | | |
| Tipperary S.R. | 10.5 | 11.1 | 12.0 | 14.1 | 14.3 | 14.6 | 14.2 | 13.4 | 13.4 | 13.4 | 13.1 | 11.2 | 9.6** | | | |
| Waterford C.B. | 11.5 | 9.3 | 9.2 | 13.1 | 11.1 | 14.1 | 10.8 | 9.3 | 5.0 | 4.3 | 4.9 | 7.0 | 7.6 | 8.2 | 8.8 | 6.7 |
| Waterford Co. | 16.6 | 11.9 | 13.0 | 13.2 | 15.1 | 12.4 | 11.4 | 9.8 | 12.3 | 11.8 | 13.7 | 13.0 | 14.8 | 11.8 | 9.3 | 9.6 |

**These are two-year (rather than three-year) moving averages. Following an amendment of the EU NUTS legislation, data is now (since 2018) provided for Tipperary, rather than for Tipperary NR and Tipperary SR.

| | 2004-2006 | 2005-2007 | 2006-2008 | 2007-2009 | 2008-2010 | 2009-2011 | 2010-2012 | 2011-2013 | 2012-2014 | 2013-2015 | 2014-2016 | 2015-2017 | 2016-2018 | 2017-2019 | *2018-2020 | *2019-2021 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|
| Galway C.B. | 8.7 | 5.5 | 7.5 | 8.7 | 8.8 | 11.0 | 9.8 | 12.2 | 11.4 | 12.8 | 11.9 | 11.3 | 13.4 | 13.3 | 10.9 | 9.0 |
| Galway Co. | 11.3 | 12.1 | 10.6 | 10.9 | 12.5 | 13.1 | 13.6 | 13.3 | 13.3 | 12.6 | 11.8 | 10.2 | 9.2 | 8.3 | 7.9 | 9.2 |
| Leitrim | 23.4 | 13.1 | 8.9 | 10.9 | 14.9 | 16.8 | 15.6 | 12.5 | 9.4 | 9.4 | 10.4 | 9.3 | 10.2 | 9.1 | 11.0 | 7.9 |
| Mayo | 11.1 | 13.8 | 12.8 | 12.8 | 11.5 | 13.3 | 15.4 | 14.6 | 15.1 | 12.0 | 11.5 | 8.6 | 9.0 | 8.6 | 9.3 | 9.2 |
| Roscommon | 12.7 | 17.6 | 15.5 | 11.9 | 11.1 | 10.5 | 11.4 | 10.9 | 14.5 | 16.1 | 15.0 | 10.8 | 10.1 | 9.5 | 8.4 | 9.3 |
| Sligo | 13.2 | 8.7 | 6.9 | 7.3 | 10.3 | 11.3 | 11.8 | 9.8 | 9.3 | 8.8 | 9.8 | 9.8 | 9.7 | 10.5 | 14.8 | 15.7 |
| Cavan | 19.3 | 18.5 | 16.7 | 14.9 | 12.0 | 10.2 | 10.0 | 14.0 | 15.8 | 15.8 | 15.3 | 14.8 | 17.8 | 16.2 | 14.7 | 14.6 |
| Donegal | 10.4 | 9.7 | 10.1 | 10.9 | 9.6 | 8.0 | 6.4 | 8.9 | 9.3 | 11.6 | 10.8 | 10.5 | 7.6 | 7.1 | 6.0 | 6.7 |
| Monaghan | 10.9 | 10.0 | 9.8 | 11.3 | 12.2 | 10.5 | 13.1 | 13.1 | 16.4 | 12.6 | 14.7 | 14.1 | 16.2 | 10.2 | 6.9 | 8.3 |