



## National Office for Suicide Prevention

### Briefing on CSO Suicide Figures

2<sup>nd</sup> June 2020

#### Overview

In Ireland, the [Central Statistics Office](#) (CSO) provides mortality data including deaths by suicide. This data is provided 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 suicide deaths in Ireland since 2012, and highlights the stage of each dataset (as at June 2020);

Year	Number of suicide deaths	Male	Female	Type of data
<a href="#">2019</a>	421	317	104	Provisional, year of registration data (CSO 29 <sup>th</sup> May 2020)
<a href="#">2018</a>	352	282	70	Provisional, year of registration data (CSO 31 <sup>st</sup> May 2019)
<a href="#">2017</a>	383	310	73	Official, year of occurrence data, excluding late registrations
2016	506	403	103	Official, year of occurrence data, including late registrations
2015	483	379	104	Official, year of occurrence data, including late registrations
2014	566	463	103	Official, year of occurrence data, including late registrations
2013	546	439	107	Official, year of occurrence data, including late registrations
2012	578	471	107	Official, year of occurrence data, including late registrations

The CSO also publishes data relating to undetermined deaths. It is currently not possible to estimate the proportion of undetermined deaths that are deaths by suicide.

## 1 Year of occurrence suicide data (official)

The *year of occurrence* data is more comprehensive and allows for year-on-year comparison, however, this data can change due to delayed Coroner inquests resulting in late registered suicide deaths. In 2017 (most recent year available) there were **383** deaths by suicide in Ireland; rate of 8.0 per 100,000 of the population. 81% of these deaths were male. This high male-to-female ratio is a constant feature of deaths by suicide over the years, as can be seen in the tables to follow.

Based on the most recent *year of occurrence* data (2017):

- Amongst males and females together, the suicide rate per 100,000 is highest amongst those aged 45-54 at 12.1 per 100,000. This trend is the case since 2010.
- Amongst males, the highest rate was in those aged 25-35, at 20.3 per 100,000. In 2016, the rate was highest in those aged 55-64. Between 2010 and 2015, the rate was highest in those aged 45-54.
- Amongst females, the highest rate was in those aged 45-54, at 5.0 per 100,000. In 2016, the rate was highest in those aged 15-24. In 2015, the rate was highest in those aged 55-64. Between 2012 and 2014 the rate was highest in those aged 45-54.

## 2 Year of registration suicide data (provisional)

*Year of registration* data for 2018 and 2019 is available. This data shows that;

- There were **352** deaths by suicide (282 Male and 70 Female) registered in 2018
- There were **421** deaths by suicide (317 Male and 104 Female) registered in 2019

This data will be subject to change.

## Numbers and rates of suicide and other causes of death, 2005-2019\*

This table includes 'year of occurrence' and 'year of registration' data as published by the CSO. It *excludes* late registered suicide deaths (i.e. deaths by suicide occurring in years for which the CSO have already published 'year of occurrence' data).

	Suicide		Undetermined		External Causes		All	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>2019*</b>								
Males	317	13.0	20	0.8	934	38.3	16268	667.3
Females	104	4.2	13	0.5	459	18.5	14866	598.6
<b>Total</b>	<b>421</b>	<b>8.6</b>	<b>33</b>	<b>0.7</b>	<b>1393</b>	<b>28.30</b>	<b>31134</b>	<b>632.6</b>
<b>2018*</b>								
Males	282	11.7	13	0.5	916	38.1	15967	663.6
Females	70	2.9	6	0.2	425	17.3	15149	618.1
<b>Total</b>	<b>352</b>	<b>7.2</b>	<b>19</b>	<b>0.4</b>	<b>1341</b>	<b>27.6</b>	<b>31116</b>	<b>640.6</b>
<b>2017</b>								
Males	310	13.1	14	0.6	902	38.0	15489	653.0
Females	73	3.0	10	0.4	397	16.4	14929	616.8
<b>Total</b>	<b>383</b>	<b>8.0</b>	<b>24</b>	<b>0.5</b>	<b>1299</b>	<b>27.1</b>	<b>30419</b>	<b>634.7</b>
<b>2016</b>								
Males	350	14.9	25	1.1	940	40.1	15620	665.5
Females	87	3.6	8	0.3	383	16.0	15047	628.8
<b>Total</b>	<b>437</b>	<b>9.2</b>	<b>33</b>	<b>0.7</b>	<b>1323</b>	<b>27.9</b>	<b>30667</b>	<b>647.0</b>
<b>2015</b>								
Males	335	14.5	33	1.4	903	39.0	15228	657.0
Females	90	3.8	12	0.5	413	17.4	14899	628.6
<b>Total</b>	<b>425</b>	<b>9.1</b>	<b>45</b>	<b>0.9</b>	<b>1316</b>	<b>28.1</b>	<b>30127</b>	<b>642.7</b>
<b>2014</b>								
Males	399	17.4	40	1.75	1097	47.7	14897	648.0
Females	87	3.7	13	0.6	433	18.5	14355	611.8
<b>Total</b>	<b>486</b>	<b>10.5</b>	<b>53</b>	<b>1.2</b>	<b>1530</b>	<b>33.0</b>	<b>29252</b>	<b>629.7</b>
<b>2013</b>								
Males	391	17.1	41	1.8	1064	46.6	14958	654.3
Females	96	4.1	15	0.6	427	18.3	14546	624.7
<b>Total</b>	<b>487</b>	<b>10.6</b>	<b>56</b>	<b>1.2</b>	<b>1491</b>	<b>32.3</b>	<b>29504</b>	<b>639.4</b>
<b>2012</b>								
Males	445	19.6	36	1.6	1142	50.2	14945	656.9
Females	96	4.1	18	0.8	435	18.8	14241	614.2
<b>Total</b>	<b>541</b>	<b>11.8</b>	<b>54</b>	<b>1.2</b>	<b>1577</b>	<b>34.3</b>	<b>29186</b>	<b>635.4</b>
<b>2011</b>								
Males	458	20.2	40	1.8	1211	53.3	14492	638.3
Females	96	4.2	27	1.2	482	20.9	13964	606.0
<b>Total</b>	<b>554</b>	<b>12.1</b>	<b>67</b>	<b>1.5</b>	<b>1693</b>	<b>37.0</b>	<b>28456</b>	<b>622.0</b>
<b>2010</b>								
Males	405	17.9	54	2.4	1198	53.0	14334	633.6
Females	90	3.9	29	1.3	462	20.2	13627	594.4
<b>Total</b>	<b>495</b>	<b>10.9</b>	<b>83</b>	<b>1.9</b>	<b>1600</b>	<b>35.1</b>	<b>27961</b>	<b>613.9</b>
<b>2009</b>								
Males	443	19.6	52	2.3	1236	54.8	14727	652.4
Females	109	4.8	22	1.0	490	21.5	13653	599.8
<b>Total</b>	<b>552</b>	<b>12.2</b>	<b>74</b>	<b>1.7</b>	<b>1726</b>	<b>38.1</b>	<b>28380</b>	<b>626.0</b>

\* Figures for 2018 and 2019 are provisional and subject to change

continued...

	Suicide		Undetermined		External Causes		All	
<b>2008</b>								
Males	386	17.2	64	2.9	1215	54.3	14457	645.8
Females	120	5.3	19	0.9	506	22.5	13817	615.0
<b>Total</b>	<b>506</b>	<b>11.3</b>	<b>83</b>	<b>1.9</b>	<b>1721</b>	<b>38.4</b>	<b>28274</b>	<b>630.4</b>
<b>2007</b>								
Males	362	16.5	87	4.0	1252	57.1	14391	656.7
Females	96	4.4	32	1.5	507	23.2	13726	628.3
<b>Total</b>	<b>458</b>	<b>10.5</b>	<b>119</b>	<b>2.7</b>	<b>1759</b>	<b>40.2</b>	<b>28117</b>	<b>642.6</b>
<b>2006</b>								
Males	379	17.9	68	3.2	1180	55.6	14065	664.3
Females	81	3.8	16	0.8	484	22.8	13883	656.2
<b>Total</b>	<b>460</b>	<b>10.9</b>	<b>84</b>	<b>1.9</b>	<b>1664</b>	<b>39.2</b>	<b>27948</b>	<b>660.3</b>
<b>2005</b>								
Males	382	18.5	93	4.5	1239	60.1	14412	699.0
Females	99	4.8	41	2.0	506	24.4	13848	668.3
<b>Total</b>	<b>481</b>	<b>11.6</b>	<b>134</b>	<b>3.2</b>	<b>1745</b>	<b>42.2</b>	<b>28260</b>	<b>683.6</b>



Year of occurrence data (2005-2016) updated to reflect late registered suicide deaths.

The table below includes revised *year of occurrence* data to reflect late registered suicide deaths (i.e. deaths by suicide occurring in years for which the CSO have already published *year of occurrence* data). Currently, 2016 is the most recent year for which the *year of occurrence* data has been updated to reflect late registered deaths.

	Published Suicide Figure		Late Registered Suicides	Revised Suicide Figures	
	Number	Rate		Number	Rate
<b>2016</b>					
<b>Males</b>	350	14.9	53	403	17.2
<b>Females</b>	87	3.6	16	103	4.3
<b>Total</b>	<b>437</b>	<b>9.2</b>	<b>69</b>	<b>506</b>	<b>10.7</b>
<b>2015</b>					
Males	335	14.5	44	379	16.4
Females	90	3.8	14	104	4.4
<b>Total</b>	<b>425</b>	<b>9.1</b>	<b>58</b>	<b>483</b>	<b>10.3</b>
<b>2014</b>					
<b>Males</b>	399	17.4	64	463	20.1
<b>Females</b>	87	3.7	16	103	4.4
<b>Total</b>	<b>486</b>	<b>10.5</b>	<b>80</b>	<b>566</b>	<b>12.2</b>
<b>2013</b>					
Males	391	17.1	48	439	19.2
Females	96	4.1	11	107	4.6
<b>Total</b>	<b>487</b>	<b>10.6</b>	<b>59</b>	<b>546</b>	<b>11.8</b>
<b>2012</b>					
Males	445	19.6	26	471	20.7
Females	96	4.1	11	107	4.6
<b>Total</b>	<b>541</b>	<b>11.8</b>	<b>37</b>	<b>578</b>	<b>12.6</b>
<b>2011</b>					
Males	458	20.2	18	476	21.0
Females	96	4.2	5	101	4.4
<b>Total</b>	<b>554</b>	<b>12.1</b>	<b>23</b>	<b>577</b>	<b>12.6</b>
<b>2010</b>					
Males	405	17.9	19	424	18.7
Females	90	3.9	9	99	4.3
<b>Total</b>	<b>495</b>	<b>10.9</b>	<b>28</b>	<b>523</b>	<b>11.5</b>
<b>2009</b>					
Males	443	19.6	22	465	20.6
Females	109	4.8	5	114	5.0
<b>Total</b>	<b>552</b>	<b>12.2</b>	<b>27</b>	<b>579</b>	<b>12.8</b>
<b>2008</b>					
Males	386	17.2	13	399	17.8
Females	120	5.3	11	131	5.8
<b>Total</b>	<b>506</b>	<b>11.3</b>	<b>24</b>	<b>530</b>	<b>11.8</b>
<b>2007</b>					
Males	362	16.5	20	382	17.4
Females	96	4.4	8	104	4.8
<b>Total</b>	<b>458</b>	<b>10.5</b>	<b>28</b>	<b>486</b>	<b>11.1</b>

continued...

<b>2006</b>					
Males	379	17.9	28	407	19.2
Females	81	3.8	8	89	4.2
<b>Total</b>	<b>460</b>	<b>10.9</b>	<b>36</b>	<b>496</b>	<b>11.7</b>
<b>2005</b>					
Males	382	18.5	35	417	20.2
Females	99	4.8	14	113	5.5
<b>Total</b>	<b>481</b>	<b>11.6</b>	<b>49</b>	<b>530</b>	<b>12.8</b>

*Date of extraction from CSO website: 4<sup>th</sup> November 2019*

### Male suicide rates by age group, per 100,000 population (2001-2019)\*

Note: all rates by age group, *exclude* late registered deaths

	All	15-24	25-34	35-44	45-54	55-64	65+
2001	22.4	27.7	37.2	29.9	28.6	26.5	17.2
2002	19.9	27.6	34.4	22.2	22.8	23.1	16.9
2003	19.5	29.7	22.7	30.4	23.3	24.3	14.0
2004	20.2	27.4	28.0	28.1	29.2	22.9	13.2
2005	18.5	25.6	26.8	24.9	25.8	21.6	10.4
2006	17.9	27.5	23.5	21.4	24.1	21.1	14.2
2007	16.5	22.7	23.5	19.3	20.8	16.6	16.3
2008	17.2	20.5	25.5	22.4	24.5	21.2	12.0
2009	19.6	21.9	26.9	30.9	26.5	26.8	12.5
2010	17.9	24.0	20.5	28.8	28.9	23.3	7.3
2011	20.2	26.7	27.0	28.2	32.3	25.1	12.8
2012	19.6	20.6	25.0	27.7	32.3	28.2	14.7
2013	17.1	15.4	19.7	21.5	31.5	27.0	16.8
2014	17.4	21.8	24.1	22.4	28.4	17.9	16.9
2015	14.5	14.0	19.3	20.2	23.3	19.6	14.1
2016	14.9	15.7	20.5	22.0	22.6	23.5	8.9
2017	13.1	10.7	20.3	17.7	19.3	19.5	11.9
2018*	11.7	9.7	18.9	15.1	18.3	19.5	8.2
2019*	13.0	13.7	17.7	16.9	17.6	20.2	12.9

\* Figures for 2018 and 2019 are provisional and subject to change

**Female** suicide rates by age group, per 100,000 population (2001-2019)\*

Note: all rates by age group, *exclude* late registered deaths

	All	15-24	25-34	35-44	45-54	55-64	65+
2001	4.7	5.1	4.4	6.8	8.5	10.7	1.6
2002	4.6	4.7	6.8	5.3	8.0	6.3	3.2
2003	5.5	5.1	6.0	6.9	9.5	9.9	5.2
2004	4.3	2.9	5.2	6.4	7.7	7.4	3.6
2005	4.8	6.4	6.8	4.3	7.5	6.2	4.3
2006	3.8	5.1	3.6	4.6	6.2	6.5	2.7
2007	4.4	4.8	5.1	6.4	9.4	5.3	1.9
2008	5.3	7.5	4.7	6.4	9.2	8.4	4.9
2009	4.8	3.7	5.4	7.8	7.2	6.8	4.4
2010	3.9	3.6	4.7	5.3	6.0	8.4	2.1
2011	4.2	5.6	7.0	6.1	5.9	5.2	1.0
2012	4.1	5.7	5.3	6.0	7.1	5.6	1.3
2013	4.1	3.2	6.5	5.4	7.7	4.2	3.6
2014	3.7	3.9	5.6	5.0	6.9	4.1	2.2
2015	3.8	3.2	5.8	4.3	5.2	8.1	2.7
2016	3.6	6.7	3.2	5.3	5.7	3.2	2.7
2017	3.0	4.5	3.9	3.6	5.0	2.7	2.6
2018*	2.9	5.1	3.7	3.3	4.6	3.8	1.1
2019*	4.2	5.6	3.8	6.5	6.0	5.1	3.8

\* Figures for 2018 and 2019 are provisional and subject to change



**Total suicide rates by age group, per 100,000 population (2001-2019)\***

Note: all rates by age group, *exclude* late registered deaths

	All	15-24	25-34	35-44	45-54	55-64	65+
2001	13.5	16.6	20.9	18.3	18.6	18.7	8.4
2002	12.2	16.4	20.6	13.7	15.4	14.8	9.2
2003	12.5	17.5	14.4	18.6	16.4	17.2	9.0
2004	12.2	15.3	16.6	17.3	18.5	15.3	7.8
2005	11.6	16.1	16.9	14.7	16.7	14.0	7.0
2006	10.9	16.4	13.7	13.1	15.2	13.9	7.8
2007	10.5	13.7	14.5	12.9	15.2	11.0	8.3
2008	11.3	14.0	15.2	14.5	16.8	14.8	8.1
2009	12.2	12.8	16.1	19.5	16.8	16.9	8.1
2010	10.9	12.8	12.5	16.0	16.7	16.5	6.0
2011	12.1	16.2	16.8	17.2	19.0	15.2	6.4
2012	11.8	13.2	14.8	16.9	19.6	16.9	7.5
2013	10.6	9.4	12.9	13.4	19.6	15.6	9.7
2014	10.5	13.0	14.5	13.6	17.6	11.0	9.0
2015	9.1	8.7	12.3	12.1	14.2	13.8	8.0
2016	9.2	11.3	11.6	13.6	14.1	13.3	5.6
2017	8.0	7.7	11.9	10.6	12.1	11.0	6.9
2018*	7.2	7.4	11.2	9.1	11.4	11.6	4.5
2019*	8.6	9.7	10.6	11.6	11.8	12.6	8.0

\* Figures for 2018 and 2019 are provisional and subject to change

Three-year moving average rate of suicide per 100,000 population, by county of residence of deceased (2004-2019)\*

Note: all rates by county, *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*
<b>Ireland</b>	<b>11.6</b>	<b>11.0</b>	<b>10.9</b>	<b>11.3</b>	<b>11.4</b>	<b>11.7</b>	<b>11.6</b>	<b>11.5</b>	<b>11.0</b>	<b>10.1</b>	<b>9.6</b>	<b>8.8</b>	<b>8.1</b>	<b>7.9</b>
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	14.0	10.4
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	3.5	3.4
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	4.2	3.8
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	2.8	2.8
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	2.5	2.2
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	8.4	8.0
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	9.4	8.9
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	9.0	7.3
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	4.9	3.2
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	7.7	7.8
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	6.7	7.9
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	11.7	10.3
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	11.1	8.8
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	11.2	12.4
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	8.0	8.1

\* Figures for 2018 and 2019 are provisional and subject to change.

continued...

continued...

	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*
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	14.5	13.6
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	12.4	9.8
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	9.3	9.2
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	10.1	9.8
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	11.6	15.5
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	13.9
Tipperary														14.3**
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	8.3	9.0
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	15.3	13.8

continued...

\* Figures for 2018 and 2019 are provisional and subject to change.

\*\*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.

continued...

	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*
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	11.1	12.1
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	7.9	7.8
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	8.2	7.1
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	7.8	7.2
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	7.6	9.5
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	7.7	6.5
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	17.7	16.9
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	8.6	8.0
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	15.6	12.7

\* Figures for 2018 and 2019 are provisional and subject to change.