

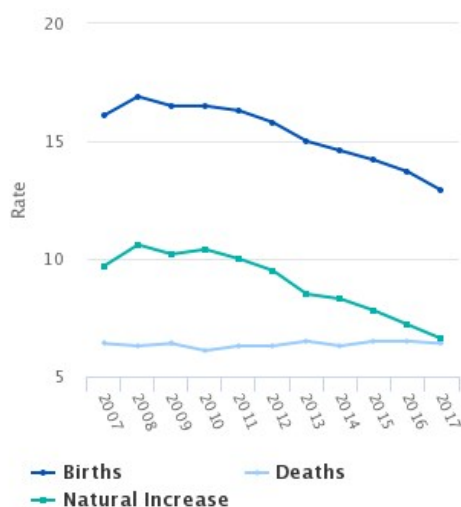
## Vital Statistics Yearly Summary

2017

	2017	2016
<b>Births</b>	62,053	63,897
<b>Deaths</b>	30,484	30,390
<b>Marriages</b>	22,021	22,626
<b>Natural increase</b>	31,569	33,507

### Births fall while deaths rise in 2017

Figure 1 Births, deaths and natural increase, 2007-2017



Source: CSO Ireland

There were 62,053 births in 2017, 1,844 fewer births compared with 2016. This corresponds to a birth rate of 12.9 per 1,000 population, a rate decrease of 0.6 from 2016.

There were 30,484 deaths registered in 2017, an increase of 0.3% (or 94 deaths) from 2016. This equates to a death rate of 6.4 per 1,000 population, the same rate as 2016.

There were 174 infant deaths registered in 2017 giving an infant mortality rate of 2.8 per 1,000 live births.

The number of births less the number of deaths in 2017 resulted in a natural increase of population of 31,569 persons, 5.8% lower than the natural increase of 33,507 in 2016. See tables 1a and 1b.

### Births

There were 62,053 births registered in 2017, 31,855 male births and 30,198 female births, a decrease of 1,844 on 2016. The 2017 total is 12.1% lower than in 2007 when 70,620 births were registered.

The 62,053 births represent an annual birth rate of 12.9 per thousand population. This rate is 0.6 per thousand population lower than in 2016. See tables 1a, 1b and 3.

### Fertility

The total period fertility rate, TFR is derived from the age specific fertility rates in the current year. It represents the projected number of children a woman would have if she experienced current age specific fertility rates while progressing from age 15-49 years. A value of 2.1 is generally considered to be the level at which the population would replace itself in the long run,

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ignoring migration.

In 2017 the TFR for Ireland was 1.8 which is below replacement level. See table 2.

### Age of Mothers

The average age of first time mothers in 2017 was 31.0 years, up 0.1 years from 2016. The average age of mothers at maternity for all births registered in 2017 was 32.8 years, 0.1 higher than 2016. The average age of first time mothers outside marriage/civil partnership was 28.7 while the average age of all mothers outside marriage/civil partnership was 30.2 years. In 2016, the average age of mothers having their first baby outside marriage/civil partnership was 28.6 years while it was 30.1 years for all mothers for births registered outside of marriage/civil partnership. See tables 1a, 1b, 7 and 8.

### Births and marriage/civil partnerships

In 2017, there were 38,713 (62.4%) births registered as within marriage and of these 3 were within civil partnerships.

There were 23,340 births registered as outside marriage/civil partnership accounting for 37.6% of all births, an increase of 1.1 percentage points from 2016. The highest percentage of births outside marriage/civil partnership was in Limerick City at 57.0% and the lowest was in Dun Laoghaire Rathdown with 25.4%. See tables 1 and 6.

A total of 1,041 teenagers had babies in 2017, of these 19 were aged under 16. Just under half (49.8%) of births outside marriage/civil partnership were to mothers under 30. See Table 5.

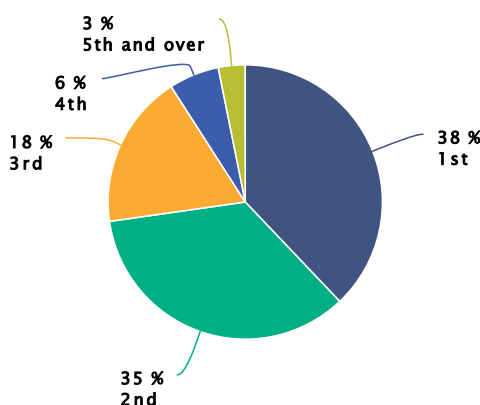
### Location of births

The highest number of births registered was in Dublin City with 7,045 (11.4% of total live births in the country) followed by Cork County with 5,472 (8.8%) registered births. Leitrim had the lowest number with 408 (0.7%) registered births in 2017. The same pattern was reflected in 2016 when Dublin City accounted for 7,273 or 11.4% of births followed by Cork County with 5,649 (8.8%). Leitrim had the lowest number, 418 births (or 0.7%), registered in 2016. See tables 3, 6 and 7.

### Nationality of mothers

Of the 62,053 births in 2017, there were 47,991 babies (77.3%) born to mothers of Irish nationality compared to 49,277 (77.1%) in 2016. There were 11.5% of births to mothers of EU 15 to EU 28 nationality, 2.2% of mothers were of UK nationality, and 1.9% were of EU 15 nationality (excluding Ireland and the UK). Mothers of nationalities other than Ireland, UK and the EU accounted for 7.1% of total births registered. There were 0.1% of mothers where the nationality was not stated. See table 9.

Figure 2 Birth order 2017



Source: CSO Ireland

### Vital Statistics Yearly Summary 2017 (full)



## Birth Order

A total of 23,527 births (37.9%) were to first time mothers in 2017. Second time mothers had 21,615 births (34.8%). This accounted for a total of 72.7% of births of stated parity. See table 4 and figure 2.

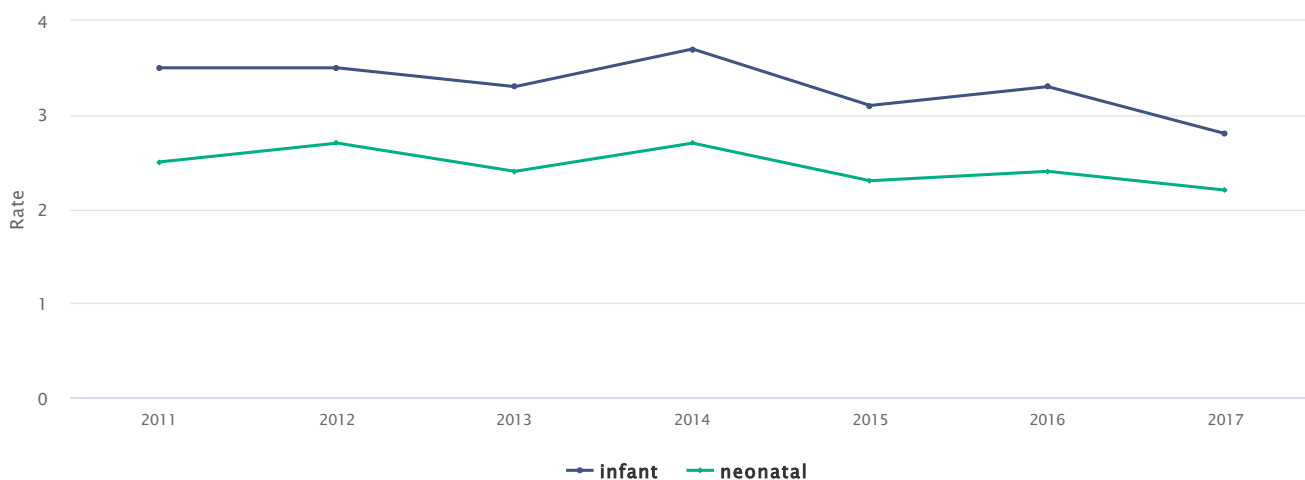
## Deaths

There were 30,484 deaths registered in 2017, of these 15,497 were male while 14,987 were female. The 2017 total is 0.3% higher than in 2016 when 30,390 deaths were registered. See tables 1a and 10.

## Infant and neonatal mortality

There were 174 Infant deaths registered in 2017 giving an infant mortality rate of 2.8 deaths per 1,000 live births, a decrease of 0.5 from 2016. Neonatal deaths are deaths of infants at ages under 4 weeks. There were 138 neonatal deaths registered in 2017, a neonatal mortality rate of 2.2 deaths per 1,000 live births, which was a decrease of 0.2 from 2016. See tables 1a, 1b and 15, and figure 3.

Figure 3 Infant and Neonatal Mortality Rates Per 1,000 Live Births, 2017



Source: CSO Ireland

## Cause of death

### Diseases of the Heart and Arteries:

Diseases of the circulatory system accounted for 8,927 deaths or an annual rate of 1.9 per 1,000 population. Of these, 4,238

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were due to ischaemic heart disease and 1,710 to cerebrovascular disease. See tables 11 and 12, and figure 4.

### Malignant Cancers:

There were 9,175 deaths from malignant neoplasms. This is equivalent to an annual rate of 1.9 per 1,000 population. See tables 11 and 12, and figure 4.

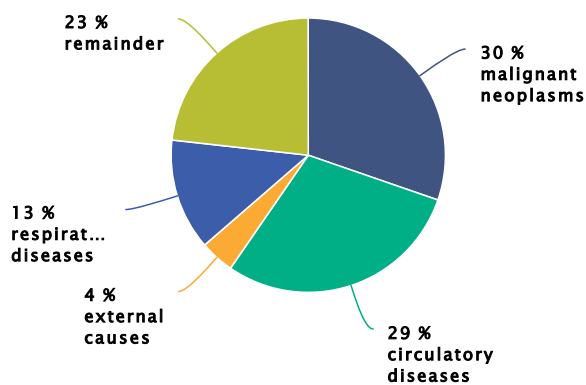
### Lung Diseases:

Deaths from chronic lower respiratory disease numbered 1,610; pneumonia accounted for 1,109 deaths and 1,360 deaths resulted from all other respiratory diseases. See tables 11 and 12.

### Accidents, suicides and other:

There were 1,315 deaths due to accidents, suicides and other external causes. Accidents accounted for 65.2% (858) of these deaths while suicides accounted for 29.8% (392). Of these 1,315 deaths, 930 (70.7%) were male. See tables 12, 13, 14 and 16.

Figure 4 Principal causes of death 2017



Source: CSO Ireland

### Age at death

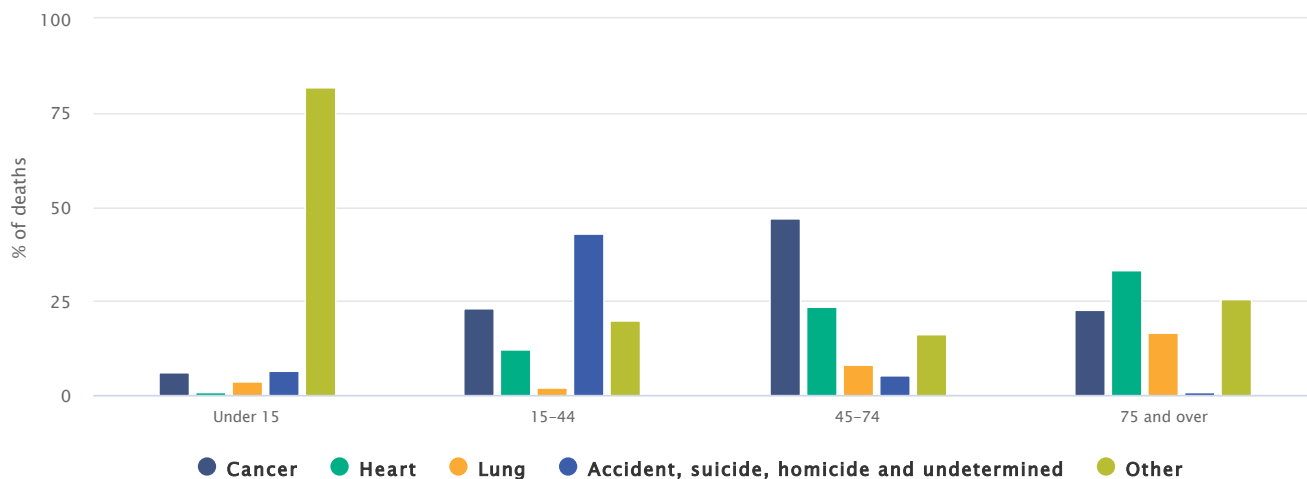
#### Vital Statistics Yearly Summary 2017 (full)



The leading cause of death in 2017 varied widely by age group. Among those aged from 15 to 44 years, external causes of death including accidents, suicide and other ranked first (500 deaths). Among individuals aged 45-74, cancers were the leading cause while for those aged 75 and older, it was diseases of the heart and arteries. See table 12 and figure 5.

There were 25,026 deaths of persons aged 65 and over registered in 2017. This represents an annual death rate of 38.5 per 1,000 population aged 65 and over and represents a rate decrease of 0.9 when compared with 2016. See tables 1a, 1b and figure 5.

Figure 5 Causes of death classified by age-groups, 2017



Source: CSO Ireland

The average (mean) time-lag between the date of death and the registration of death was 49 days while the median (mid-point in data) was 18 days in 2017.

### Marriages/Civil Partnerships

The number of marriages registered in 2017 was 22,021, of which 759 were same-sex marriages. This is equivalent to an annual marriage rate of 4.6 per 1,000 population, 0.2 less than the rate in 2016. See tables 1a and 1b.

Same-Sex marriage legislation came into effect on the 16th November 2015.

Civil Partnership legislation was introduced in Ireland on the 1<sup>st</sup> January, 2011. From 16th November 2015, when same-sex marriages legislation came into effect, same-sex couples no longer had the option to apply for a Civil Partnership. However, couples that had given the required 3 months' notice of a Civil Partnership prior to 16th November 2015 were still entitled to have a Civil Partnership ceremony after that date. There were no civil partnerships registered in 2017 compared to 7 civil partnerships registered in 2016. See tables 1a and 1b.

### Divorces

The most recent divorce data available at time of publication was for 2015. There were 3,289 divorces granted by the Circuit Court and the High Court in 2015. This was an increase of 660 on the 2014 figure.

Divorce statistics are compiled by the Courts Service. For the numbers of divorce applications received in 2016 see links: [Circuit Court 2016](#) and [High Court 2016](#)

See table 17 for 2015 data.

### Population

The estimated population (usual residence) in April 2017 was 4,792,490. See table A.

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**Table 1a Marriages, civil partnerships, births, deaths and natural increase, by number 2007-2017**

Year	Marriages <sup>1</sup>			<sup>1</sup> Civil Partnerships number	Live Births			Average Age of mother at maternity	<sup>2</sup> Deaths				Natural Increase births less deaths
	Total	Opposite sex	Same sex		Total births number	First births number	Births outside marriage/civil partnerships		Total deaths number	Infant deaths number	Neo-natal deaths number	deaths 65 & over number	
2007	22,756	-	-	-	70,620	29,269	23,170	31.1	28,050	221	149	21,824	42,570
2008	22,187	-	-	-	75,724	31,667	25,081	31.1	28,192	290	200	21,847	47,532
2009	21,627	-	-	-	74,928	31,627	24,748	31.3	28,898	240	169	22,232	46,030
2010	20,594	-	-	-	74,976	31,120	25,380	31.5	27,565	282	190	21,536	47,411
2011	19,855	-	-	536	74,650	29,441	25,190	31.8	28,995	258	190	22,631	45,655
2012	20,713	-	-	429	72,225	27,939	25,344	31.9	28,848	250	194	22,768	43,377
2013	20,680	-	-	333	68,930	26,111	24,393	32.1	30,018	228	164	23,980	38,912
2014	22,045	-	-	392	67,462	25,635	24,490	32.3	29,095	249	184	23,269	38,367
2015	22,116	22,025	91	376	65,909	24,867	23,990	32.5	29,952	205	151	24,330	35,957
2016	22,626	21,570	1,056	7	63,897	24,042	23,348	32.7	30,390	208	155	24,796	33,507
2017	22,021	21,262	759	-	62,053	23,527	23,340	32.8	30,484	174	138	25,026	31,569

<sup>1</sup> All Marriage and civil partnership figures are final.

<sup>2</sup> See Background Notes for changes in methodology effective from 2007.

**Table 1b Marriages, Civil Partnerships, Births, Deaths and natural increase, by rate 2007-2017**

Year	Marriages			<sup>1</sup> Civil Partnerships rate	Live Births			<sup>1</sup> Death Rate	<sup>3</sup> Infant Mortality rate	<sup>4</sup> Neo-natal Mortality rate	Deaths 65 & over rate	Natural Increase
	Marriage rate				<sup>1</sup> Birth rate	<sup>2</sup> First births percentage	% Births outside marriage/civil partnerships					
2007	5.2	-	-	-	16.1	41.9	32.8	6.4	3.1	2.1	46.3	9.7
2008	4.9	-	-	-	16.9	42.1	33.1	6.3	3.8	2.6	45.2	10.6
2009	4.8	-	-	-	16.5	42.4	33.0	6.4	3.2	2.3	44.6	10.2
2010	4.5	-	-	-	16.5	41.7	33.9	6.1	3.8	2.5	41.8	10.4
2011	4.3	-	-	0.1	16.3	39.6	33.7	6.3	3.5	2.5	42.6	10.0
2012	4.5	-	-	0.1	15.7	38.8	35.1	6.3	3.5	2.7	41.4	9.4
2013	4.5	-	-	0.1	14.9	38.0	35.4	6.5	3.3	2.4	42.1	8.4
2014	4.7	-	-	0.1	14.5	38.1	36.3	6.3	3.7	2.7	39.5	8.3
2015	4.7	4.7	0.0	0.1	14.1	37.8	36.4	6.4	3.1	2.3	39.9	7.7
2016*	4.8	4.6	0.2	0.0	13.5	37.6	36.5	6.4	3.3	2.4	39.4	7.1
2017	4.6	4.4	0.2	-	12.9	37.9	37.6	6.4	2.8	2.2	38.5	6.6

<sup>1</sup> Rates are calculated per 1,000 Usual Residence population figures.

<sup>2</sup> First births divided by the total number of live births (excluding those with unstated parity), multiplied by 100.

<sup>3</sup> Infant mortality is the number of infant deaths per 1,000 live births.

<sup>4</sup> Neonatal mortality is the number of neonatal (infants aged under 4 weeks) deaths per 1,000 live births.

Rates have been revised for intercensal years (2012-2015)

\*Rates for 2016 have also been revised (See background notes)

**Table 2 Births registered, classified by age of mother at maternity between 2015 and 2017 and their corresponding annual age specific (asfr) and total period fertility rates (tpfr)**

Period	Under 20	20-24	25-29	30-34	35-39	40-44	45 and over	Age not stated	All ages
	Number of live births								
<b>Quarter 1</b>									
2015	299	1,498	3,205	6,217	4,796	1,109	58	1	17,183
2016	318	1,413	2,940	5,850	4,801	1,097	61	-	16,480
2017	297	1,367	2,896	5,784	5,033	1,021	89	-	16,487
<b>Quarter 2</b>									
2015	285	1,355	3,077	5,836	4,517	941	52	1	16,064
2016	262	1,370	2,860	5,818	4,813	1,022	74	-	16,219
2017	253	1,280	2,646	5,239	4,698	1,038	68	-	15,222
<b>Quarter 3</b>									
2015	330	1,511	3,236	6,160	4,842	987	62	-	17,128
2016	266	1,332	3,020	6,025	4,724	1,016	75	-	16,458
2017	272	1,302	2,772	5,582	4,710	920	77	-	15,635
<b>Quarter 4</b>									
2015	273	1,368	2,885	5,643	4,372	941	52	-	15,534
2016	252	1,101	2,558	5,311	4,470	963	85	-	14,740
2017	219	1,194	2,572	5,157	4,538	954	75	-	14,709
<b>Total</b>									
2015	1,187	5,732	12,403	23,856	18,527	3,978	224	2	65,909
2016	1,098	5,216	11,378	23,004	18,808	4,098	295	-	63,897
2017	1,041	5,143	10,886	21,762	18,979	3,933	309	-	62,053
<b>Live births per 1,000 relevant female population (ASFR)</b>									
<b>TPFR</b>									
<b>Quarter 1</b>									
2015	8.5	43.7	80.8	125.9	102.1	25.4	1.5	-	1.9
2016	8.8	41.7	75.9	121.8	99.5	24.7	1.5	-	1.9
2017	8.1	40.5	76.5	123.2	101.9	22.8	2.2	-	1.9
<b>Quarter 2</b>									
2015	7.9	40.0	79.4	121.5	93.7	21.1	1.3	-	1.8
2016	7.1	40.6	75.5	123.9	97.5	22.8	1.8	-	1.8
2017	6.7	37.7	71.4	115.4	93.1	22.7	1.6	-	1.7
<b>Quarter 3</b>									
2015	9.2	44.6	83.5	128.2	100.4	22.2	1.6	-	1.9
2016	7.2	39.4	79.7	128.3	95.7	22.7	1.8	-	1.9
2017	7.2	38.3	74.8	123.0	93.3	20.1	1.8	-	1.8
<b>Quarter 4</b>									
2015	7.6	40.4	74.5	117.5	90.7	21.1	1.3	-	1.8
2016	6.9	32.6	67.5	113.1	90.5	21.5	2.1	-	1.7
2017	5.8	35.2	69.4	113.6	89.9	20.9	1.8	-	1.7
<b>Total</b>									
2015	8.2	42.3	80.0	124.1	96.0	22.4	1.4	-	1.9
2016	7.5	38.6	75.1	122.5	95.2	22.9	1.8	-	1.8
2017	6.9	37.9	73.5	119.9	94.0	21.5	1.9	-	1.8

Rates have been revised for intercensal year (2015)

2016 Usual Residence Population figures have been revised (See background notes)

**Vital Statistics Yearly Summary 2017 (full)**



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**Table 3 Births registered, classified by area of residence of mother, 2017**

Area of residence	Total	Male	Female	Rate <sup>1</sup>
<b>STATE</b>	<b>62,053</b>	<b>31,855</b>	<b>30,198</b>	<b>12.9</b>
<b>LEINSTER</b>	<b>35,606</b>	<b>18,147</b>	<b>17,459</b>	<b>13.4</b>
Carlow	766	353	413	13.3
Dublin City	7,045	3,551	3,494	12.9
South Dublin	4,000	2,068	1,932	18.0
Fingal	4,552	2,300	2,252	15.2
Dun Laoghaire Rathdown	2,597	1,313	1,284	9.3
Kildare	3,182	1,609	1,573	14.1
Kilkenny	1,183	648	535	11.9
Laois	1,207	623	584	14.0
Longford	558	275	283	13.4
Louth	1,738	914	824	13.3
Meath	2,752	1,399	1,353	13.8
Offaly	990	510	480	12.5
Westmeath	1,234	622	612	13.7
Wexford	1,911	960	951	12.6
Wicklow	1,891	1,002	889	13.0
<b>MUNSTER</b>	<b>15,914</b>	<b>8,235</b>	<b>7,679</b>	<b>12.4</b>
Clare	1,430	721	709	12.0
Cork City	1,372	716	656	11.2
Cork County	5,472	2,824	2,648	12.9
Kerry	1,626	806	820	11.1
Limerick City	783	395	388	13.6
Limerick County	1,790	971	819	13.0
North Tipperary	940	496	444	13.0
South Tipperary	1,095	572	523	12.2
Waterford City	567	289	278	11.9
Waterford County	839	445	394	12.2
<b>CONNACHT</b>	<b>6,787</b>	<b>3,507</b>	<b>3,280</b>	<b>12.3</b>
Galway City	916	455	461	12.3
Galway County	2,412	1,270	1,142	13.3
Leitrim	408	204	204	12.6
Mayo	1,542	799	743	11.8
Roscommon	772	400	372	11.8
Sligo	737	379	358	11.3
<b>ULSTER (PART OF)</b>	<b>3,746</b>	<b>1,966</b>	<b>1,780</b>	<b>12.5</b>
Cavan	1,081	579	502	14.1
Donegal	1,864	948	916	11.6
Monaghan	801	439	362	12.8
<b>REGIONAL AUTHORITIES:</b>				
Border	6,629	3,463	3,166	12.6
Midland	3,989	2,030	1,959	13.4
West	5,642	2,924	2,718	12.5
Dublin	18,194	9,232	8,962	13.5
Mid-East	7,825	4,010	3,815	13.7
Mid-West	4,943	2,583	2,360	12.8
South-East	6,361	3,267	3,094	12.3
South-West	8,470	4,346	4,124	12.3

<sup>1</sup> Births per year per 1,000 population. Annual rates based on estimated usual residence 2017 population.



**Table 4 Births registered, classified by age of mother and previous number of liveborn children, 2017**

Age of mother at maternity	Previous number of liveborn children							
	Total	0	1	2	3	4	5 or more	Not stated
<b>All ages</b>	<b>62,053</b>	<b>23,527</b>	<b>21,615</b>	<b>11,275</b>	<b>3,671</b>	<b>1,145</b>	<b>819</b>	<b>1</b>
15 and under	19	18	1	-	-	-	-	-
16	54	52	2	-	-	-	-	-
17	138	126	11	1	-	-	-	-
18	293	267	20	6	-	-	-	-
19	537	460	65	11	-	1	-	-
<b>Under 20</b>	<b>1,041</b>	<b>923</b>	<b>99</b>	<b>18</b>	-	<b>1</b>	-	-
20	710	531	159	17	3	-	-	-
21	794	568	183	36	5	2	-	-
22	1,011	645	276	72	16	-	2	-
23	1,232	700	388	110	29	2	3	-
24	1,396	738	457	146	40	9	6	-
<b>20-24</b>	<b>5,143</b>	<b>3,182</b>	<b>1,463</b>	<b>381</b>	<b>93</b>	<b>13</b>	<b>11</b>	-
25	1,649	821	554	196	57	17	4	-
26	1,825	879	614	231	71	22	8	-
27	2,086	889	730	317	107	31	12	-
28	2,396	1,047	807	357	124	50	11	-
29	2,930	1,302	994	408	138	53	34	1
<b>25-29</b>	<b>10,886</b>	<b>4,938</b>	<b>3,699</b>	<b>1,509</b>	<b>497</b>	<b>173</b>	<b>69</b>	<b>1</b>
30	3,521	1,594	1,214	480	143	61	29	-
31	4,067	1,693	1,456	635	178	57	48	-
32	4,310	1,767	1,575	658	199	63	48	-
33	4,860	1,801	1,833	832	265	71	58	-
34	5,004	1,710	1,940	949	270	76	59	-
<b>30-34</b>	<b>21,762</b>	<b>8,565</b>	<b>8,018</b>	<b>3,554</b>	<b>1,055</b>	<b>328</b>	<b>242</b>	-
35	4,918	1,453	1,919	1,060	324	91	71	-
36	4,609	1,247	1,749	1,100	327	94	92	-
37	3,884	920	1,369	1,103	324	94	74	-
38	3,156	699	1,087	876	347	84	63	-
39	2,412	529	805	711	239	74	54	-
<b>35-39</b>	<b>18,979</b>	<b>4,848</b>	<b>6,929</b>	<b>4,850</b>	<b>1,561</b>	<b>437</b>	<b>354</b>	-
40	1,578	328	550	408	184	61	47	-
41	1,031	241	350	240	117	47	36	-
42	682	179	225	138	75	40	25	-
43	404	107	122	96	48	16	15	-
44	238	83	71	39	23	12	10	-
<b>40-44</b>	<b>3,933</b>	<b>938</b>	<b>1,318</b>	<b>921</b>	<b>447</b>	<b>176</b>	<b>133</b>	-
<b>45 and over</b>	<b>309</b>	<b>133</b>	<b>89</b>	<b>42</b>	<b>18</b>	<b>17</b>	<b>10</b>	-
Age not stated	-	-	-	-	-	-	-	-

**Vital Statistics Yearly Summary 2017 (full)**





**Table 5 Number and percentage of births registered within and outside marriage/civil partnership, classified by age of mother, 2017**

Age of mother at maternity	Married/Civil partnership parents				Unmarried/non Civil partnership parents			
	Total	Married/Civil partnership parents		Unmarried/non Civil partnership parents		Total	Unmarried/non Civil partnership parents	
		Number	Percentage	Number	Percentage		Number	Percentage
<b>All ages</b>	<b>62,053</b>	<b>38,713</b>	<b>23,340</b>	<b>13,745</b>	<b>62.4</b>	<b>37.6</b>	<b>22.2</b>	
15 and under	19	–	19	2	–	100.0	10.5	
16	54	4	50	7	7.4	92.6	13.0	
17	138	13	125	21	9.4	90.6	15.2	
18	293	41	252	48	14.0	86.0	16.4	
19	537	66	471	120	12.3	87.7	22.3	
<b>Under 20</b>	<b>1,041</b>	<b>124</b>	<b>917</b>	<b>198</b>	<b>11.9</b>	<b>88.1</b>	<b>19.0</b>	
20	710	106	604	194	14.9	85.1	27.3	
21	794	123	671	247	15.5	84.5	31.1	
22	1,011	194	817	303	19.2	80.8	30.0	
23	1,232	249	983	435	20.2	79.8	35.3	
24	1,396	311	1,085	522	22.3	77.7	37.4	
<b>20-24</b>	<b>5,143</b>	<b>983</b>	<b>4,160</b>	<b>1,701</b>	<b>19.1</b>	<b>80.9</b>	<b>33.1</b>	
25	1,649	412	1,237	605	25.0	75.0	36.7	
26	1,825	520	1,305	719	28.5	71.5	39.4	
27	2,086	782	1,304	729	37.5	62.5	34.9	
28	2,396	1,089	1,307	763	45.5	54.5	31.8	
29	2,930	1,539	1,391	845	52.5	47.5	28.8	
<b>25-29</b>	<b>10,886</b>	<b>4,342</b>	<b>6,544</b>	<b>3,661</b>	<b>39.9</b>	<b>60.1</b>	<b>33.6</b>	
30	3,521	2,165	1,356	887	61.5	38.5	25.2	
31	4,067	2,773	1,294	884	68.2	31.8	21.7	
32	4,310	3,082	1,228	851	71.5	28.5	19.7	
33	4,860	3,612	1,248	886	74.3	25.7	18.2	
34	5,004	3,850	1,154	844	76.9	23.1	16.9	
<b>30-34</b>	<b>21,762</b>	<b>15,482</b>	<b>6,280</b>	<b>4,352</b>	<b>71.1</b>	<b>28.9</b>	<b>20.0</b>	
35	4,918	3,828	1,090	794	77.8	22.2	16.1	
36	4,609	3,587	1,022	727	77.8	22.2	15.8	
37	3,884	3,037	847	593	78.2	21.8	15.3	
38	3,156	2,441	715	512	77.3	22.7	16.2	
39	2,412	1,849	563	417	76.7	23.3	17.3	
<b>35-39</b>	<b>18,979</b>	<b>14,742</b>	<b>4,237</b>	<b>3,043</b>	<b>77.7</b>	<b>22.3</b>	<b>16.0</b>	
40	1,578	1,151	427	294	72.9	27.1	18.6	
41	1,031	747	284	200	72.5	27.5	19.4	
42	682	484	198	117	71.0	29.0	17.2	
43	404	277	127	84	68.6	31.4	20.8	
44	238	170	68	42	71.4	28.6	17.6	
<b>40-44</b>	<b>3,933</b>	<b>2,829</b>	<b>1,104</b>	<b>737</b>	<b>71.9</b>	<b>28.1</b>	<b>18.7</b>	
<b>45 and over</b>	<b>309</b>	<b>211</b>	<b>98</b>	<b>53</b>	<b>68.3</b>	<b>31.7</b>	<b>17.2</b>	
<b>Age not stated</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	

**Vital Statistics Yearly Summary 2017 (full)**



**Table 6 Number and percentage of births registered within and outside marriage/civil partnership classified by area of residence of mother, 2017**

Area of residence	Married/Civil partnership parents				Married/Civil partnership parents			
	Total	Unmarried/non Civil partnership parents		Total	Unmarried/non Civil partnership parents		Total	Same address
		Number	Percentage		Number	Percentage		
<b>STATE</b>	<b>62,053</b>	<b>38,713</b>	<b>23,340</b>	<b>13,745</b>	<b>62.4</b>	<b>37.6</b>	<b>22.2</b>	
<b>LEINSTER</b>	<b>35,606</b>	<b>21,896</b>	<b>13,710</b>	<b>7,855</b>	<b>61.5</b>	<b>38.5</b>	<b>22.1</b>	
Carlow	766	452	314	193	59.0	41.0	25.2	
Dublin City	7,045	4,032	3,013	1,421	57.2	42.8	20.2	
South Dublin	4,000	2,331	1,669	863	58.3	41.7	21.6	
Fingal	4,552	3,021	1,531	981	66.4	33.6	21.6	
Dun Laoghaire Rathdown	2,597	1,937	660	424	74.6	25.4	16.3	
Kildare	3,182	2,066	1,116	678	64.9	35.1	21.3	
Kilkenny	1,183	770	413	252	65.1	34.9	21.3	
Laois	1,207	725	482	292	60.1	39.9	24.2	
Longford	558	327	231	150	58.6	41.4	26.9	
Louth	1,738	970	768	414	55.8	44.2	23.8	
Meath	2,752	1,781	971	612	64.7	35.3	22.2	
Offaly	990	624	366	226	63.0	37.0	22.8	
Westmeath	1,234	749	485	325	60.7	39.3	26.3	
Wexford	1,911	993	918	548	52.0	48.0	28.7	
Wicklow	1,891	1,118	773	476	59.1	40.9	25.2	
<b>MUNSTER</b>	<b>15,914</b>	<b>9,797</b>	<b>6,117</b>	<b>3,684</b>	<b>61.6</b>	<b>38.4</b>	<b>23.1</b>	
Clare	1,430	931	499	327	65.1	34.9	22.9	
Cork City	1,372	733	639	306	53.4	46.6	22.3	
Cork County	5,472	3,724	1,748	1,182	68.1	31.9	21.6	
Kerry	1,626	1,004	622	415	61.7	38.3	25.5	
Limerick City	783	337	446	195	43.0	57.0	24.9	
Limerick County	1,790	1,137	653	397	63.5	36.5	22.2	
North Tipperary	940	619	321	219	65.9	34.1	23.3	
South Tipperary	1,095	572	523	283	52.2	47.8	25.8	
Waterford City	567	260	307	159	45.9	54.1	28.0	
Waterford County	839	480	359	201	57.2	42.8	24.0	
<b>CONNACHT</b>	<b>6,787</b>	<b>4,661</b>	<b>2,126</b>	<b>1,397</b>	<b>68.7</b>	<b>31.3</b>	<b>20.6</b>	
Galway City	916	595	321	219	65.0	35.0	23.9	
Galway County	2,412	1,756	656	451	72.8	27.2	18.7	
Leitrim	408	295	113	82	72.3	27.7	20.1	
Mayo	1,542	1,012	530	333	65.6	34.4	21.6	
Roscommon	772	540	232	161	69.9	30.1	20.9	
Sligo	737	463	274	151	62.8	37.2	20.5	
<b>ULSTER (PART OF)</b>	<b>3,746</b>	<b>2,359</b>	<b>1,387</b>	<b>809</b>	<b>63.0</b>	<b>37.0</b>	<b>21.6</b>	
Cavan	1,081	704	377	255	65.1	34.9	23.6	
Donegal	1,864	1,129	735	396	60.6	39.4	21.2	
Monaghan	801	526	275	158	65.7	34.3	19.7	
<b>REGIONAL AUTHORITIES:</b>								
Border	6629	4087	2542	1456	61.7	38.3	22.0	
Midland	3,989	2,425	1,564	993	60.8	39.2	24.9	
West	5,642	3,903	1,739	1,164	69.2	30.8	20.6	
Dublin	18,194	11,321	6,873	3,689	62.2	37.8	20.3	
Mid-East	7,825	4,965	2,860	1,766	63.5	36.5	22.6	
Mid-West	4,943	3,024	1,919	1,138	61.2	38.8	23.0	
South-East	6,361	3,527	2,834	1,636	55.4	44.6	25.7	
South-West	8,470	5,461	3,009	1,903	64.5	35.5	22.5	

**Vital Statistics Yearly Summary 2017 (full)**



**Table 7 Births registered, classified by area of residence and age of mother, 2017**

Area of residence	Total	Under 20	20-24	25-29	30-34	35-39	40 and over	Age not stated	Average age of mother at maternity	
									All births	First births
<b>STATE</b>	<b>62,053</b>	<b>1,041</b>	<b>5,143</b>	<b>10,886</b>	<b>21,762</b>	<b>18,979</b>	<b>4,242</b>	<b>-</b>	<b>32.8</b>	<b>31.0</b>
<b>LEINSTER</b>	<b>35,606</b>	<b>640</b>	<b>3,049</b>	<b>6,323</b>	<b>12,356</b>	<b>10,835</b>	<b>2,403</b>	<b>-</b>	<b>32.7</b>	<b>31.0</b>
Carlow	766	11	90	165	263	191	46	-	31.9	30.1
Dublin City	7,045	153	686	1,314	2,286	2,120	486	-	32.5	31.3
South Dublin	4,000	60	370	802	1,406	1,096	266	-	32.4	30.5
Fingal	4,552	49	300	801	1,611	1,482	309	-	33.1	31.4
Dun Laoghaire Rathdown	2,597	33	78	226	929	1,100	231	-	34.7	33.1
Kildare	3,182	62	234	497	1,155	1,013	221	-	33.0	31.0
Kilkenny	1,183	20	86	183	426	377	91	-	33.2	31.4
Laois	1,207	27	126	221	446	320	67	-	32.1	29.8
Longford	558	25	87	115	162	146	23	-	31.0	28.3
Louth	1,738	44	177	359	606	460	92	-	31.9	29.7
Meath	2,752	30	213	461	1,010	858	180	-	32.9	31.1
Offaly	990	18	125	202	320	264	61	-	31.9	29.8
Westmeath	1,234	21	115	255	432	343	68	-	32.2	30.7
Wexford	1,911	54	216	380	640	502	119	-	31.9	30.0
Wicklow	1,891	33	146	342	664	563	143	-	32.8	30.8
<b>MUNSTER</b>	<b>15,914</b>	<b>254</b>	<b>1,314</b>	<b>2,709</b>	<b>5,683</b>	<b>4,889</b>	<b>1,065</b>	<b>-</b>	<b>32.8</b>	<b>31.0</b>
Clare	1,430	19	122	222	501	464	102	-	33.0	31.5
Cork City	1,372	37	159	274	452	356	94	-	32.0	30.4
Cork County	5,472	46	291	774	2,085	1,890	386	-	33.6	31.9
Kerry	1,626	21	138	262	599	481	125	-	32.9	31.0
Limerick City	783	36	123	181	252	161	30	-	30.6	28.0
Limerick County	1,790	22	125	314	662	555	112	-	32.9	31.6
North Tipperary	940	22	78	142	322	309	67	-	32.9	30.8
South Tipperary	1,095	21	130	245	357	289	53	-	31.7	29.8
Waterford City	567	15	69	149	166	134	34	-	31.4	29.3
Waterford County	839	15	79	146	287	250	62	-	32.7	31.0
<b>CONNACHT</b>	<b>6,787</b>	<b>80</b>	<b>453</b>	<b>1,066</b>	<b>2,340</b>	<b>2,272</b>	<b>576</b>	<b>-</b>	<b>33.4</b>	<b>31.7</b>
Galway City	916	9	60	157	305	296	89	-	33.5	32.9
Galway County	2,412	25	140	333	806	883	225	-	33.8	32.0
Leitrim	408	2	29	54	156	140	27	-	33.4	31.5
Mayo	1,542	14	102	264	561	466	135	-	33.2	31.4
Roscommon	772	16	55	123	277	256	45	-	32.9	31.3
Sligo	737	14	67	135	235	231	55	-	32.7	30.3
<b>ULSTER (PART OF)</b>	<b>3,746</b>	<b>67</b>	<b>327</b>	<b>788</b>	<b>1,383</b>	<b>983</b>	<b>198</b>	<b>-</b>	<b>32.2</b>	<b>29.8</b>
Cavan	1,081	18	100	208	433	264	58	-	32.2	30.2
Donegal	1,864	38	164	417	637	511	97	-	32.1	29.6
Monaghan	801	11	63	163	313	208	43	-	32.4	29.8
<b>REGIONAL AUTHORITIES:</b>										
Border	6,629	127	600	1,336	2,380	1,814	372	-	32.3	29.9
Midland	3,989	91	453	793	1,360	1,073	219	-	31.9	29.9
West	5,642	64	357	877	1,949	1,901	494	-	33.5	31.9
Dublin	18,194	295	1,434	3,143	6,232	5,798	1,292	-	33.0	31.4
Mid-East	7,825	125	593	1,300	2,829	2,434	544	-	32.9	31.0
Mid-West	4,943	99	448	859	1,737	1,489	311	-	32.6	30.8
South-East	6,361	136	670	1,268	2,139	1,743	405	-	32.2	30.3
South-West	8,470	104	588	1,310	3,136	2,727	605	-	33.2	31.4

**Vital Statistics Yearly Summary 2017 (full)**



**Table 8 Births registered outside marriage/civil partnership, classified by area of residence and age of mother, 2017**

Area of residence	Total	Under 25	25-29	30-34	35-39	40 and over	Age not stated	Average age of mother at maternity	
								All births	First births
<b>STATE</b>	<b>23,340</b>	<b>5,077</b>	<b>6,544</b>	<b>6,280</b>	<b>4,237</b>	<b>1,202</b>	<b>-</b>	<b>30.2</b>	<b>28.7</b>
<b>LEINSTER</b>	<b>13,710</b>	<b>3,018</b>	<b>3,771</b>	<b>3,737</b>	<b>2,472</b>	<b>712</b>	<b>-</b>	<b>30.2</b>	<b>28.8</b>
Carlow	314	83	93	81	40	17	-	29.4	27.3
Dublin City	3,013	684	801	787	578	163	-	30.2	29.1
South Dublin	1,669	361	506	454	260	88	-	30.0	28.6
Fingal	1,531	255	395	449	345	87	-	31.1	29.8
Dun Laoghaire Rathdown	660	92	112	209	191	56	-	32.4	31.3
Kildare	1,116	247	296	303	210	60	-	30.2	28.5
Kilkenny	413	84	124	122	60	23	-	30.1	28.4
Laois	482	129	136	129	67	21	-	29.3	27.6
Longford	231	83	56	47	40	5	-	28.3	25.5
Louth	768	189	233	205	114	27	-	29.4	27.4
Meath	971	205	264	273	185	44	-	30.3	28.6
Offaly	366	108	111	92	42	13	-	28.7	27.1
Westmeath	485	107	148	142	65	23	-	29.6	28.4
Wexford	918	231	278	233	137	39	-	29.4	27.8
Wicklow	773	160	218	211	138	46	-	30.4	28.9
<b>MUNSTER</b>	<b>6,117</b>	<b>1,338</b>	<b>1,721</b>	<b>1,651</b>	<b>1,111</b>	<b>296</b>	<b>-</b>	<b>30.1</b>	<b>28.6</b>
Clare	499	120	135	134	90	20	-	29.9	28.8
Cork City	639	171	167	164	113	24	-	29.6	28.2
Cork County	1,748	291	474	505	370	108	-	31.0	29.5
Kerry	622	129	171	189	101	32	-	30.3	28.9
Limerick City	446	145	128	99	64	10	-	28.6	26.0
Limerick County	653	115	187	181	127	43	-	30.8	29.5
North Tipperary	321	78	91	87	52	13	-	29.5	28.3
South Tipperary	523	135	174	132	66	16	-	29.1	27.5
Waterford City	307	74	101	67	53	12	-	29.5	27.4
Waterford County	359	80	93	93	75	18	-	30.4	29.2
<b>CONNACHT</b>	<b>2,126</b>	<b>377</b>	<b>606</b>	<b>568</b>	<b>439</b>	<b>136</b>	<b>-</b>	<b>30.9</b>	<b>29.5</b>
Galway City	321	41	84	88	77	31	-	32.1	31.9
Galway County	656	107	185	177	152	35	-	30.9	29.5
Leitrim	113	20	28	30	26	9	-	31.1	29.7
Mayo	530	85	165	147	95	38	-	31.0	29.2
Roscommon	232	54	70	62	36	10	-	29.6	28.4
Sligo	274	70	74	64	53	13	-	29.8	27.9
<b>ULSTER (PART OF)</b>	<b>1,387</b>	<b>344</b>	<b>446</b>	<b>324</b>	<b>215</b>	<b>58</b>	<b>-</b>	<b>29.4</b>	<b>27.2</b>
Cavan	377	101	122	82	53	19	-	29.2	27.3
Donegal	735	180	237	170	119	29	-	29.4	27.2
Monaghan	275	63	87	72	43	10	-	29.6	27.1
<b>REGIONAL AUTHORITIES:</b>									
Border	2,542	623	781	623	408	107	-	29.5	27.5
Midland	1,564	427	451	410	214	62	-	29.1	27.4
West	1,739	287	504	474	360	114	-	31.0	29.7
Dublin	6,873	1,392	1,814	1,899	1,374	394	-	30.6	29.4
Mid-East	2,860	612	778	787	533	150	-	30.3	28.7
Mid-West	1,919	458	541	501	333	86	-	29.8	28.3
South-East	2,834	687	863	728	431	125	-	29.6	27.9
South-West	3,009	591	812	858	584	164	-	30.6	29.1

**Table 9 Births registered, classified by nationality of mother, marital status and age, 2017**

Nationality of mother	Total births		Births inside marriage/civil partnership		Births outside marriage/civil partnership		Average age of mother at maternity
	Number	Percentage	Number	Percentage	Number	Percentage	
<b>TOTAL</b>	<b>62,053</b>	<b>100.0</b>	<b>38,713</b>	<b>62.4</b>	<b>23,340</b>	<b>37.6</b>	<b>32.8</b>
Ireland	47,991	77.3	29,700	61.9	18,291	38.1	33.1
United Kingdom	1,338	2.2	736	55.0	602	45.0	32.3
EU15 excl. Irl & UK	1,148	1.9	692	60.3	456	39.7	34.2
EU15 to EU 28 <sup>*</sup>	7,119	11.5	4,114	57.8	3,005	42.2	31.2
Other	4,402	7.1	3,429	77.9	973	22.1	32.0
Not stated	55	0.1	42	76.4	13	23.6	33.4

<sup>\*</sup> Croatia included in EU 15 to EU 28 from q3 2013.

## Vital Statistics Yearly Summary 2017 (full)



**Table 10 Deaths registered by county of residence of deceased, 2017**

Area of residence	Total	Male	Female	Rate <sup>1</sup>
<b>STATE</b>	<b>30,484</b>	<b>15,497</b>	<b>14,987</b>	<b>6.4</b>
<b>LEINSTER</b>	<b>15,487</b>	<b>7,777</b>	<b>7,710</b>	<b>5.8</b>
Carlow	389	203	186	6.8
Dublin City	4,165	2,029	2,136	7.6
South Dublin	1,278	688	590	5.7
Fingal	1,055	533	522	3.5
Dun Laoghaire Rathdown	1,490	667	823	5.3
Kildare	1,029	534	495	4.5
Kilkenny	633	317	316	6.3
Laois	485	264	221	5.6
Longford	299	140	159	7.2
Louth	805	389	416	6.2
Meath	883	467	416	4.4
Offaly	489	245	244	6.2
Westmeath	556	282	274	6.2
Wexford	1,081	572	509	7.1
Wicklow	850	447	403	5.9
<b>MUNSTER</b>	<b>9,047</b>	<b>4,573</b>	<b>4,474</b>	<b>7.0</b>
Clare	799	388	411	6.7
Cork City	1,129	576	553	9.2
Cork County	2,624	1,320	1,304	6.2
Kerry	1,140	608	532	7.8
Limerick City	540	252	288	9.4
Limerick County	789	387	402	5.7
North Tipperary	556	279	277	7.7
South Tipperary	705	351	354	7.9
Waterford City	324	170	154	6.8
Waterford County	441	242	199	6.4
<b>CONNACHT</b>	<b>3,847</b>	<b>2,028</b>	<b>1,819</b>	<b>7.0</b>
Galway City	381	191	190	5.1
Galway County	1,179	630	549	6.5
Leitrim	263	150	113	8.1
Mayo	1,076	554	522	8.2
Roscommon	455	243	212	6.9
Sligo	493	260	233	7.5
<b>ULSTER (PART OF)</b>	<b>2,103</b>	<b>1,119</b>	<b>984</b>	<b>7.0</b>
Cavan	488	265	223	6.4
Donegal	1,186	638	548	7.4
Monaghan	429	216	213	6.9
<b>REGIONAL AUTHORITIES:</b>				
Border	3,664	1,918	1,746	6.9
Midland	1,829	931	898	6.2
West	3,091	1,618	1,473	6.8
Dublin	7,988	3,917	4,071	5.9
Mid-East	2,762	1,448	1,314	4.8
Mid-West	2,684	1,306	1,378	6.9
South-East	3,573	1,855	1,718	6.9
South-West	4,893	2,504	2,389	7.1

<sup>1</sup> Deaths per year per 1,000 population. Annual rates based on estimated 2017 Usual Residence population.

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**Table 11 Deaths registered by cause of death and county of residence of deceased, 2017**

Area of residence	Total Deaths	Malignant Neoplasms	Diseases of the Circulatory system	Diseases of the Respiratory system	External causes	All other causes
<b>STATE</b>	<b>30,484</b>	<b>9,175</b>	<b>8,927</b>	<b>4,079</b>	<b>1,315</b>	<b>6,988</b>
<b>LEINSTER</b>	<b>15,487</b>	<b>4,797</b>	<b>4,408</b>	<b>2,048</b>	<b>632</b>	<b>3,602</b>
Carlow	389	104	125	49	14	97
Dublin City	4,165	1,227	1,188	562	154	1,034
South Dublin	1,278	414	346	162	58	298
Fingal	1,055	373	267	133	50	232
Dun Laoghaire Rathdown	1,490	438	441	207	33	371
Kildare	1,029	328	307	124	54	216
Kilkenny	633	205	203	80	24	121
Laois	485	138	145	60	23	119
Longford	299	75	86	57	15	66
Louth	805	253	200	135	38	179
Meath	883	303	227	118	50	185
Offaly	489	144	141	56	27	121
Westmeath	556	176	165	66	23	126
Wexford	1,081	350	348	136	40	207
Wicklow	850	269	219	103	29	230
<b>MUNSTER</b>	<b>9,047</b>	<b>2,667</b>	<b>2,722</b>	<b>1,228</b>	<b>405</b>	<b>2,025</b>
Clare	799	221	230	131	36	181
Cork City	1,129	344	352	142	74	217
Cork County	2,624	769	793	325	123	614
Kerry	1,140	315	377	151	37	260
Limerick City	540	157	156	85	17	125
Limerick County	789	253	215	114	21	186
North Tipperary	556	155	177	79	32	113
South Tipperary	705	214	202	92	27	170
Waterford City	324	103	95	42	16	68
Waterford County	441	136	125	67	22	91
<b>CONNACHT</b>	<b>3,847</b>	<b>1,096</b>	<b>1,179</b>	<b>514</b>	<b>185</b>	<b>873</b>
Galway City	381	118	103	34	30	96
Galway County	1,179	324	375	148	58	274
Leitrim	263	68	87	39	13	56
Mayo	1,076	304	334	165	35	238
Roscommon	455	137	127	68	25	98
Sligo	493	145	153	60	24	111
<b>ULSTER (PART OF)</b>	<b>2,103</b>	<b>615</b>	<b>618</b>	<b>289</b>	<b>93</b>	<b>488</b>
Cavan	488	159	139	57	28	105
Donegal	1,186	336	336	172	43	299
Monaghan	429	120	143	60	22	84
<b>REGIONAL AUTHORITIES:</b>						
Border	3,664	1,081	1,058	523	168	834
Midland	1,829	533	537	239	88	432
West	3,091	883	939	415	148	706
Dublin	7,988	2,452	2,242	1,064	295	1,935
Mid-East	2,762	900	753	345	133	631
Mid-West	2,684	786	778	409	106	605
South-East	3,573	1,112	1,098	466	143	754
South-West	4,893	1,428	1,522	618	234	1,091

**Table 12 Deaths registered classified by cause and age-group, 2017**

Cause of Death	85 COD Code	ICD-10 Code	Total Deaths	Age Group										
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
<b>Total deaths</b>	<b>0</b>	<b>A00-Y89</b>	<b>30,484</b>	<b>174</b>	<b>28</b>	<b>45</b>	<b>175</b>	<b>306</b>	<b>679</b>	<b>1,312</b>	<b>2,739</b>	<b>5,364</b>	<b>8,994</b>	<b>10,668</b>
<b>Infectious and parasitic diseases:-</b>	<b>1</b>	<b>A00-B99</b>	<b>291</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>6</b>	<b>15</b>	<b>20</b>	<b>23</b>	<b>48</b>	<b>77</b>	<b>100</b>
Tuberculosis	2	A15-A19,B90	15	-	-	-	-	-	1	3	1	2	1	7
Meningococcal infection	3	A39	4	-	-	1	-	-	-	-	1	-	1	1
AIDS (HIV Disease)	4	B20-B24	11	-	-	-	-	2	3	2	3	1	-	-
Viral Hepatitis	5	B15-B19	26	-	-	-	-	2	7	7	5	3	1	1
Other infectious and parasitic diseases			235	-	1	-	-	2	4	8	13	42	74	91
<b>Neoplasms</b>	<b>6</b>	<b>C00-D48</b>	<b>9,441</b>	<b>-</b>	<b>7</b>	<b>11</b>	<b>18</b>	<b>57</b>	<b>198</b>	<b>583</b>	<b>1,370</b>	<b>2,514</b>	<b>2,971</b>	<b>1,712</b>
<b>Malignant Neoplasms of the:-</b>	<b>7</b>	<b>C00-C97</b>	<b>9,175</b>	<b>-</b>	<b>7</b>	<b>11</b>	<b>16</b>	<b>57</b>	<b>193</b>	<b>578</b>	<b>1,356</b>	<b>2,473</b>	<b>2,876</b>	<b>1,608</b>
Lip, oral cavity, pharynx	8	C00-C14	195	-	-	-	-	1	3	21	43	72	35	20
Oesophagus	9	C15	393	-	-	-	-	3	7	23	70	118	117	55
Stomach	10	C16	318	-	-	-	-	2	8	26	44	85	95	58
Colon	11	C18	469	-	-	-	-	2	10	25	67	107	140	118
Rectum and anus	12	C19-C21	555	-	-	-	-	2	9	45	85	148	181	85
Liver and the intrahepatic bile ducts	13	C22	382	-	-	-	-	3	5	19	62	109	131	53
Pancreas	14	C25	525	-	-	-	-	-	5	39	75	157	158	91
Larynx and trachea/bronchus /lung	15	C32-C34	1,997	-	-	1	1	1	14	89	343	657	659	232
Skin	16	C43	148	-	-	-	-	4	10	11	24	23	39	37
Breast	17	C50	758	-	-	-	-	4	42	103	128	161	184	136
Cervix uteri	18	C53	82	-	1	-	-	3	9	15	17	18	15	4
Other parts of uterus	19	C54-C55	126	-	-	-	-	-	-	6	16	43	44	17
Ovary	20	C56	305	-	-	-	-	1	4	15	68	97	82	38
Prostate	21	C61	583	-	-	-	-	-	-	4	35	127	234	183
Kidney	22	C64	194	-	-	-	-	-	6	21	31	50	57	29
Bladder	23	C67	213	-	-	-	-	-	2	6	20	40	84	61
Lymph/haematopoietic tissue	24	C81-C96	774	-	-	4	6	7	17	30	65	182	284	179
Other malignant neoplasms			1,158	-	6	6	9	24	42	80	163	279	337	212
<b>Diseases of the blood and blood-forming organs, immunological disorders</b>	<b>25</b>	<b>D50-D89</b>	<b>97</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>12</b>	<b>20</b>	<b>25</b>	<b>30</b>
<b>Endocrine, Nutritional and metabolic diseases</b>	<b>26</b>	<b>E00-E90</b>	<b>749</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>6</b>	<b>10</b>	<b>18</b>	<b>16</b>	<b>34</b>	<b>131</b>	<b>271</b>	<b>258</b>

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Diabetes mellitus	27	E10-E14	551	-	-	-	-	3	6	9	20	98	220	195	
<b>Mental and behavioural disorders</b>	<b>28</b>	<b>F00-F99</b>	<b>1,726</b>	-	-	-	-	<b>2</b>	-	<b>1</b>	<b>4</b>	<b>19</b>	<b>96</b>	<b>492</b>	<b>1,112</b>
Alcohol abuse (including alcoholic psychosis)	29	F10	13	-	-	-	-	-	-	2	1	5	5	-	
Drug dependence, toxicomania	30	F11-F16,F18-F19	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Diseases of the nervous system and the sense organs</b>	<b>31</b>	<b>G00-H95</b>	<b>1,544</b>	<b>4</b>	<b>3</b>	<b>8</b>	<b>15</b>	<b>13</b>	<b>32</b>	<b>45</b>	<b>110</b>	<b>237</b>	<b>545</b>	<b>532</b>	
Meningitis	32	G00-G03	6	1	-	-	-	-	-	2	1	-	1	1	
<b>Diseases of the Circulatory System:-</b>	<b>33</b>	<b>I00-I99</b>	<b>8,927</b>	<b>1</b>	<b>1</b>	-	<b>8</b>	<b>24</b>	<b>109</b>	<b>278</b>	<b>641</b>	<b>1,297</b>	<b>2,589</b>	<b>3,979</b>	
Ischaemic heart disease	34	I20-I25	4,238	-	-	-	-	4	51	164	383	732	1,252	1,652	
of which: (Acute myocardial infarction)		I21	1,744	-	-	-	-	2	15	56	146	262	531	732	
Other heart disease	35	I30-I33,I39-I52	1,652	-	-	-	6	9	22	30	91	170	407	917	
Cerebrovascular disease	36	I60-I69	1,710	-	-	-	1	5	24	44	92	226	498	820	
Other diseases of circulatory system			1,327	1	1	-	1	6	12	40	75	169	432	590	
<b>Diseases of the Respiratory system</b>	<b>37</b>	<b>J00-J99</b>	<b>4,079</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>8</b>	<b>12</b>	<b>41</b>	<b>161</b>	<b>569</b>	<b>1,342</b>	<b>1,935</b>	
Influenza	38	J10-J11	56	-	-	1	-	-	-	1	2	9	19	24	
Pneumonia	39	J12-J19	1,109	-	2	1	1	3	2	10	27	60	268	735	
Chronic Lower respiratory disease	40	J40-J47	1,610	-	-	2	1	1	2	16	78	313	602	595	
of which: Asthma	41	J45-J46	56	-	-	2	1	1	1	-	4	9	15	23	
Other diseases of the respiratory system			1,304	2	1	-	-	4	8	14	54	187	453	581	
<b>Diseases of the Digestive system</b>	<b>42</b>	<b>K00-K93</b>	<b>1,059</b>	-	1	-	2	7	56	92	157	178	265	301	
Ulcer of stomach, duodenum and jejunum	43	K25-K28	64	-	-	-	-	-	6	2	9	9	18	20	
Chronic liver disease	44	K70,K73-K74	285	-	-	-	-	2	38	53	97	57	29	9	
Other diseases of the digestive system			710	-	1	-	2	5	12	37	51	112	218	272	
<b>Diseases of the skin and subcutaneous tissue</b>	<b>45</b>	<b>L00-L99</b>	<b>57</b>	-	-	-	-	-	-	1	1	10	11	34	
<b>Diseases of the musculoskeletal system/connective tissue</b>	<b>46</b>	<b>M00-M99</b>	<b>234</b>	-	-	-	2	1	2	8	6	41	76	98	
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	65	-	-	-	-	-	-	-	1	9	29	26	
<b>Diseases of the genitourinary system</b>	<b>48</b>	<b>N00-N99</b>	<b>611</b>	-	-	-	1	1	1	5	17	61	186	339	
Diseases of the kidney and ureter	49	N00-N29	425	-	-	-	1	1	1	4	14	47	140	217	
<b>Complications of pregnancy, childbirth and puerperium</b>	<b>50</b>	<b>O00-O99</b>	<b>2</b>	-	-	-	-	1	1	-	-	-	-	-	
<b>Certain conditions originating in the perinatal period<sup>1</sup></b>	<b>51</b>	<b>P00-P96</b>	<b>82</b>	<b>81</b>	-	-	-	-	-	1	-	-	-	-	
<b>Congenital malformations and chromosomal abnormalities</b>	<b>52</b>	<b>Q00-Q99</b>	<b>155</b>	<b>72</b>	<b>6</b>	<b>9</b>	<b>6</b>	<b>4</b>	<b>11</b>	<b>12</b>	<b>17</b>	<b>11</b>	<b>6</b>	<b>1</b>	
Congenital malformations of the:-															
Nervous system	53	Q00-Q07	23	11	2	2	3	1	1	2	1	-	-	-	
Circulatory system	54	Q20-Q28	37	15	1	4	1	1	6	2	1	3	2	1	
<b>Symptoms, signs, abnormal findings, ill-defined causes</b>	<b>55</b>	<b>R00-R99</b>	<b>115</b>	<b>9</b>	<b>1</b>	-	1	1	3	9	5	3	8	75	
Sudden infant death syndrome	56	R95	8	8	-	-	-	-	-	-	-	-	-	-	
Unknown and unspecified causes	57	R96-R99	23	-	1	-	1	1	3	9	3	2	-	3	
<b>External causes of injury and poisoning</b>	<b>58</b>	<b>V01-Y89</b>	<b>1,315</b>	<b>2</b>	<b>4</b>	<b>10</b>	<b>112</b>	<b>172</b>	<b>216</b>	<b>193</b>	<b>166</b>	<b>148</b>	<b>130</b>	<b>162</b>	
Accidents	59	V01-X59	858	1	3	6	45	85	123	104	102	114	119	156	
of which: Transport accidents	60	V01-V99	145	-	1	5	20	23	22	18	15	21	10	10	
Accidental falls	61	W00-W19	219	-	-	-	-	3	9	18	21	41	59	68	
Accidental poisoning	62	X40-X49	231	-	-	-	15	43	76	48	31	13	5	-	
other accidents			263	1	2	1	10	16	16	20	35	39	45	78	
Suicide and intentional self harm	63	X60-X84	392	-	-	4	60	73	84	80	54	25	9	3	
Homicide/assault	64	X85-Y09	31	-	1	-	5	9	7	4	4	1	-	-	
Events of undetermined intent	65	Y10-Y34	27	1	-	-	2	5	2	5	6	5	1	-	
All other external causes			7	-	-	-	-	-	-	-	-	3	1	3	

<sup>1</sup> Stillbirths not included.

**Table 13 Male deaths registered classified by cause and age group, 2017**

Cause of Death	IS COD Code	ICD-10 Code	Total Males	Age Group										
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
<b>Total Male Deaths</b>	<b>0</b>	<b>A00-Y89</b>	<b>15,497</b>	<b>90</b>	<b>19</b>	<b>24</b>	<b>127</b>	<b>208</b>	<b>439</b>	<b>808</b>	<b>1,631</b>	<b>3,189</b>	<b>4,922</b>	<b>4,040</b>
<b>Infectious and parasitic diseases:-</b>	<b>1</b>	<b>A00-B99</b>	<b>124</b>	-	1	-	-	3	11	15	10	22	32	30
Tuberculosis	2	A15-A19,B90	5	-	-	-	-	-	1	3	1	-	-	-
Meningococcal infection	3	A39	-	-	-	-	-	-	-	-	-	-	-	-
AIDS (HIV Disease)	4	B20-B24	7	-	-	-	-	1	1	2	2	1	-	-
Viral Hepatitis	5	B15-B19	18	-	-	-	-	1	6	6	3	1	1	-
Other infectious and parasitic diseases			94	-	1	-	-	1	3	4	4	20	31	30
<b>Neoplasms</b>	<b>6</b>	<b>C00-D48</b>	<b>5,022</b>	-	5	4	13	30	85	282	734	1,403	1,643	823
<b>Malignant Neoplasms of the:-</b>	<b>7</b>	<b>C00-C97</b>	<b>4,874</b>	-	5	4	11	30	81	279	725	1,371	1,590	778
Lip, oral cavity, pharynx	8	C00-C14	141	-	-	-	-	-	3	16	34	54	22	12
Oesophagus	9	C15	256	-	-	-	-	1	6	20	53	80	69	27
Stomach	10	C16	221	-	-	-	-	1	6	20	34	62	64	34
Colon	11	C18	268	-	-	-	-	1	7	17	34	69	80	60
Rectum and anus	12	C19-C21	342	-	-	-	-	1	4	24	57	93	117	46
Liver and the intrahepatic bile ducts	13	C22	241	-	-	-	-	2	4	10	45	67	94	19
Pancreas	14	C25	260	-	-	-	-	-	2	17	44	86	88	23
Larynx and trachea/bronchus /lung	15	C32-C34	1,097	-	-	-	-	-	9	55	200	371	342	120
Skin	16	C43	83	-	-	-	-	1	6	7	12	14	25	18
Breast	17	C50	6	-	-	-	-	-	-	-	1	4	-	1

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Cervix uteri	18	C53	-	-	-	-	-	-	-	-	-	-	-	-
Other parts of uterus	19	C54-C55	-	-	-	-	-	-	-	-	-	-	-	-
Ovary	20	C56	-	-	-	-	-	-	-	-	-	-	-	-
Prostate	21	C61	583	-	-	-	-	-	4	35	127	234	183	-
Kidney	22	C64	131	-	-	-	-	-	4	20	25	36	30	16
Bladder	23	C67	150	-	-	-	-	-	1	3	15	28	59	44
Lymph/haematopoietic tissue	24	C81-C96	448	-	-	3	5	5	6	20	39	111	169	90
Other malignant neoplasms			647	-	5	1	6	18	23	46	97	169	197	85
<b>Diseases of the blood and blood-forming organs, immunological disorders</b>	<b>25</b>	<b>D50-D89</b>	<b>52</b>	-	-	-	-	1	3	4	9	9	18	8
<b>Endocrine, Nutritional and metabolic diseases</b>	<b>26</b>	<b>E00-E90</b>	<b>404</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>12</b>	<b>12</b>	<b>17</b>	<b>81</b>	<b>153</b>	<b>120</b>
Diabetes mellitus	27	E10-E14	309	-	-	-	-	1	5	8	9	62	128	96
<b>Mental and behavioural disorders</b>	<b>28</b>	<b>F00-F99</b>	<b>582</b>	-	-	-	-	-	-	3	5	47	241	286
Alcohol abuse (including alcoholic psychosis)	29	F10	7	-	-	-	-	-	-	1	-	3	3	-
Drug dependence, toxicomania	30	F11-F16,F18-F19	-	-	-	-	-	-	-	-	-	-	-	-
<b>Diseases of the nervous system and the sense organs</b>	<b>31</b>	<b>G00-H95</b>	<b>739</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>9</b>	<b>9</b>	<b>17</b>	<b>23</b>	<b>63</b>	<b>135</b>	<b>277</b>	<b>199</b>
Meningitis	32	G00-G03	4	-	-	-	-	-	-	1	1	-	1	1
<b>Diseases of the Circulatory System:-</b>	<b>33</b>	<b>I00-I99</b>	<b>4,589</b>	-	-	-	<b>7</b>	<b>17</b>	<b>79</b>	<b>216</b>	<b>464</b>	<b>890</b>	<b>1,493</b>	<b>1,423</b>
Ischaemic heart disease	34	I20-I25	2,526	-	-	-	-	3	45	134	302	556	789	697
of which: (Acute myocardial infarction)		I21	980	-	-	-	-	2	12	45	111	199	327	284
Other heart disease	35	I30-I33,I39-I52	752	-	-	-	6	8	17	23	70	108	230	290
Cerebrovascular disease	36	I60-I69	719	-	-	-	1	3	11	29	42	127	254	252
Other diseases of circulatory system			592	-	-	-	-	3	6	30	50	99	220	184
<b>Diseases of the Respiratory system</b>	<b>37</b>	<b>J00-J99</b>	<b>1,946</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>8</b>	<b>34</b>	<b>85</b>	<b>322</b>	<b>727</b>	<b>757</b>
Influenza	38	J10-J11	20	-	-	1	-	-	-	1	1	3	7	7
Pneumonia	39	J12-J19	451	-	2	-	1	-	1	8	15	34	138	252
Chronic Lower respiratory disease	40	J40-J47	804	-	-	2	-	-	2	12	34	168	323	263
of which: Asthma	41	J45-J46	15	-	-	2	-	-	1	-	2	3	4	3
Other diseases of the respiratory system			671	2	1	-	-	4	5	13	35	117	259	235
<b>Diseases of the Digestive system</b>	<b>42</b>	<b>K00-K93</b>	<b>553</b>	-	<b>1</b>	-	<b>2</b>	<b>5</b>	<b>41</b>	<b>60</b>	<b>90</b>	<b>102</b>	<b>129</b>	<b>123</b>
Ulcer of stomach, duodenum and jejunum	43	K25-K28	39	-	-	-	-	-	5	2	6	7	11	8
Chronic liver disease	44	K70,K73-K74	182	-	-	-	-	1	25	35	59	43	13	6
Other diseases of the digestive system			332	-	1	-	2	4	11	23	25	52	105	109
<b>Diseases of the skin and subcutaneous tissue</b>	<b>45</b>	<b>L00-L99</b>	<b>21</b>	-	-	-	-	-	-	1	1	2	5	12
<b>Diseases of the musculoskeletal system/connective tissue</b>	<b>46</b>	<b>M00-M99</b>	<b>86</b>	-	-	-	<b>2</b>	-	<b>2</b>	<b>1</b>	<b>3</b>	<b>19</b>	<b>31</b>	<b>28</b>
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	19	-	-	-	-	-	-	-	-	5	8	6
<b>Diseases of the genitourinary system</b>	<b>48</b>	<b>N00-N99</b>	<b>292</b>	-	-	-	<b>1</b>	-	-	<b>4</b>	<b>10</b>	<b>44</b>	<b>93</b>	<b>140</b>
Diseases of the kidney and ureter	49	N00-N29	214	-	-	-	1	-	-	3	8	33	72	97
<b>Complications of pregnancy, childbirth and puerperium</b>	<b>50</b>	<b>O00-O99</b>	<b>-</b>	-	-	-	-	-	-	-	-	-	-	-
<b>Certain conditions originating in the perinatal period<sup>1</sup></b>	<b>51</b>	<b>P00-P96</b>	<b>45</b>	<b>44</b>	-	-	-	-	-	1	-	-	-	-
<b>Congenital malformations and chromosomal abnormalities</b>	<b>52</b>	<b>Q00-Q99</b>	<b>71</b>	<b>37</b>	<b>3</b>	<b>3</b>	-	<b>2</b>	<b>8</b>	<b>3</b>	<b>9</b>	<b>5</b>	<b>1</b>	-
Congenital malformations of the:-														
Nervous system	53	Q00-Q07	8	5	-	1	-	1	-	-	1	-	-	-
Circulatory system	54	Q20-Q28	20	9	1	-	-	1	6	2	-	1	-	-
<b>Symptoms, signs, abnormal findings, ill-defined causes</b>	<b>55</b>	<b>R00-R99</b>	<b>41</b>	<b>4</b>	-	-	-	-	<b>3</b>	<b>3</b>	<b>2</b>	-	<b>4</b>	<b>25</b>
Sudden infant death syndrome	56	R95	4	4	-	-	-	-	-	-	-	-	-	-
Unknown and unspecified causes	57	R96-R99	7	-	-	-	-	-	3	3	1	-	-	-
<b>External causes of injury and poisoning</b>	<b>58</b>	<b>V01-Y89</b>	<b>930</b>	<b>1</b>	<b>4</b>	<b>8</b>	<b>88</b>	<b>135</b>	<b>170</b>	<b>146</b>	<b>129</b>	<b>108</b>	<b>75</b>	<b>66</b>
Accidents	59	V01-X59	572	1	3	6	41	64	91	77	76	85	65	63
of which: Transport accidents	60	V01-V99	113	-	1	5	19	18	15	17	12	13	6	7
Accidental falls	61	W00-W19	139	-	-	-	-	3	8	11	18	33	33	33
Accidental poisoning	62	X40-X49	168	-	-	-	13	30	58	36	20	8	3	-
other accidents			152	1	2	1	9	13	10	13	26	31	23	23
Suicide and intentional self harm	63	X60-X84	312	-	-	2	42	60	71	61	46	19	9	2
Homicide/assault	64	X85-Y09	28	-	1	-	4	8	7	4	4	-	-	-
Events of undetermined intent	65	Y10-Y34	16	-	-	-	1	3	1	4	3	3	1	-
All other external causes			2	-	-	-	-	-	-	-	-	1	-	1

<sup>1</sup> Stillbirths not included.

**Table 14 Female deaths registered classified by cause and age group, 2017**

Cause of Death	85 COD Code	ICD-10 Code	Total Females	Age Group											
				Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over	
<b>Total Female Deaths</b>	<b>0</b>	<b>A00-Y89</b>	<b>14,987</b>	<b>84</b>	<b>9</b>	<b>21</b>	<b>48</b>	<b>98</b>	<b>240</b>	<b>504</b>	<b>1,108</b>	<b>2,175</b>	<b>4,072</b>	<b>6,628</b>	
<b>Infectious and parasitic diseases:-</b>	<b>1</b>	<b>A00-B99</b>	<b>167</b>	-	-	<b>1</b>	-	<b>3</b>	<b>4</b>	<b>5</b>	<b>13</b>	<b>26</b>	<b>45</b>	<b>70</b>	
Tuberculosis	2	A15-A19,B90	10	-	-	-	-	-	-	-	-	2	1	7	
Meningococcal infection	3	A39	4	-	-	1	-	-	-	-	1	-	1	1	
AIDS (HIV Disease)	4	B20-B24	4	-	-	-	-	1	2	-	1	-	-	-	
Viral Hepatitis	5	B15-B19	8	-	-	-	-	1	1	1	2	2	-	1	
Other infectious and parasitic diseases			141	-	-	-	-	1	1	4	9	22	43	61	

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<b>Neoplasms</b>	<b>6</b>	<b>C00-D48</b>	<b>4,419</b>	<b>-</b>	<b>2</b>	<b>7</b>	<b>5</b>	<b>27</b>	<b>113</b>	<b>301</b>	<b>636</b>	<b>1,111</b>	<b>1,328</b>	<b>889</b>
<b>Malignant Neoplasms of the-</b>	<b>7</b>	<b>C00-C97</b>	<b>4,301</b>	<b>-</b>	<b>2</b>	<b>7</b>	<b>5</b>	<b>27</b>	<b>112</b>	<b>299</b>	<b>631</b>	<b>1,102</b>	<b>1,286</b>	<b>830</b>
Lip, oral cavity, pharynx	8	C00-C14	54	-	-	-	-	1	-	5	9	18	13	8
Oesophagus	9	C15	137	-	-	-	-	2	1	3	17	38	48	28
Stomach	10	C16	97	-	-	-	-	1	2	6	10	23	31	24
Colon	11	C18	201	-	-	-	-	1	3	8	33	38	60	58
Rectum and anus	12	C19-C21	213	-	-	-	-	1	5	21	28	55	64	39
Liver and the intrahepatic bile ducts	13	C22	141	-	-	-	-	1	1	9	17	42	37	34
Pancreas	14	C25	265	-	-	-	-	-	3	22	31	71	70	68
Larynx and trachea/bronchus /lung	15	C32-C34	900	-	-	1	1	1	5	34	143	286	317	112
Skin	16	C43	65	-	-	-	-	3	4	4	12	9	14	19
Breast	17	C50	752	-	-	-	-	4	42	103	127	157	184	135
Cervix uteri	18	C53	82	-	1	-	-	3	9	15	17	18	15	4
Other parts of uterus	19	C54-C55	126	-	-	-	-	-	-	6	16	43	44	17
Ovary	20	C56	305	-	-	-	-	1	4	15	68	97	82	38
Prostate	21	C61	-	-	-	-	-	-	-	-	-	-	-	-
Kidney	22	C64	63	-	-	-	-	-	2	1	6	14	27	13
Bladder	23	C67	63	-	-	-	-	-	1	3	5	12	25	17
Lymph/haematopoietic tissue	24	C81-C96	326	-	-	1	1	2	11	10	26	71	115	89
Other malignant neoplasms			511	-	1	5	3	6	19	34	66	110	140	127
<b>Diseases of the blood and blood-forming organs, immunological disorders</b>	<b>25</b>	<b>D50-D89</b>	<b>45</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>3</b>	<b>11</b>	<b>7</b>	<b>22</b>
<b>Endocrine, Nutritional and metabolic diseases</b>	<b>26</b>	<b>E00-E90</b>	<b>345</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>8</b>	<b>6</b>	<b>4</b>	<b>17</b>	<b>50</b>	<b>118</b>	<b>138</b>
Diabetes mellitus	27	E10-E14	242	-	-	-	-	2	1	1	11	36	92	99
<b>Mental and behavioural disorders</b>	<b>28</b>	<b>F00-F99</b>	<b>1,144</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>1</b>	<b>14</b>	<b>49</b>	<b>251</b>	<b>826</b>	
Alcohol abuse (including alcoholic psychosis)	29	F10	6	-	-	-	-	-	-	1	1	2	2	-
Drug dependence, toxicomania	30	F11-F16,F18-F19	-	-	-	-	-	-	-	-	-	-	-	-
<b>Diseases of the nervous system and the sense organs</b>	<b>31</b>	<b>G00-H95</b>	<b>805</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>6</b>	<b>4</b>	<b>15</b>	<b>22</b>	<b>47</b>	<b>102</b>	<b>268</b>	<b>333</b>
Meningitis	32	G00-G03	2	1	-	-	-	-	-	1	-	-	-	-
<b>Diseases of the Circulatory System:-</b>	<b>33</b>	<b>I00-I99</b>	<b>4,338</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>7</b>	<b>30</b>	<b>62</b>	<b>177</b>	<b>407</b>	<b>1,096</b>	<b>2,556</b>
Ischaemic heart disease	34	I20-I25	1,712	-	-	-	-	1	6	30	81	176	463	955
of which: (Acute myocardial infarction)		I21	764	-	-	-	-	-	3	11	35	63	204	448
Other heart disease	35	I30-I33,I39-I52	900	-	-	-	-	1	5	7	21	62	177	627
Cerebrovascular disease	36	I60-I69	991	-	-	-	-	2	13	15	50	99	244	568
Other diseases of circulatory system			735	1	1	-	1	3	6	10	25	70	212	406
<b>Diseases of the Respiratory system</b>	<b>37</b>	<b>J00-J99</b>	<b>2,133</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>7</b>	<b>76</b>	<b>247</b>	<b>615</b>	<b>1178</b>
Influenza	38	J10-J11	36	-	-	-	-	-	-	-	1	6	12	17
Pneumonia	39	J12-J19	658	-	-	1	-	3	1	2	12	26	130	483
Chronic Lower respiratory disease	40	J40-J47	806	-	-	-	1	1	-	4	44	145	279	332
of which: Asthma	41	J45-J46	41	-	-	-	1	1	-	-	2	6	11	20
Other diseases of the respiratory system			633	-	-	-	-	-	3	1	19	70	194	346
<b>Diseases of the Digestive system</b>	<b>42</b>	<b>K00-K93</b>	<b>506</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>15</b>	<b>32</b>	<b>67</b>	<b>76</b>	<b>136</b>	<b>178</b>
Ulcer of stomach, duodenum and jejunum	43	K25-K28	103	-	-	-	-	1	13	18	38	14	16	3
Chronic liver disease	44	K70,K73-K74	378	-	-	-	-	1	1	14	26	60	113	163
Other diseases of the digestive system														
<b>Diseases of the skin and subcutaneous tissue</b>	<b>45</b>	<b>L00-L99</b>	<b>36</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8</b>	<b>6</b>	<b>22</b>
<b>Diseases of the musculoskeletal system/connective tissue</b>	<b>46</b>	<b>M00-M99</b>	<b>148</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>7</b>	<b>3</b>	<b>22</b>	<b>45</b>	<b>70</b>
Rheumatoid arthritis and osteoarthritis	47	M05-M06,M15-M19	46	-	-	-	-	-	-	-	1	4	21	20
<b>Diseases of the genitourinary system</b>	<b>48</b>	<b>N00-N99</b>	<b>319</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>17</b>	<b>93</b>	<b>199</b>
Diseases of the kidney and ureter	49	N00-N29	211	-	-	-	-	1	1	1	6	14	68	120
<b>Complications of pregnancy, childbirth and puerperium</b>	<b>50</b>	<b>O00-O99</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Certain conditions originating in the perinatal period<sup>1</sup></b>	<b>51</b>	<b>P00-P96</b>	<b>37</b>	<b>37</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Congenital malformations and chromosomal abnormalities</b>	<b>52</b>	<b>Q00-Q99</b>	<b>84</b>	<b>35</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>9</b>	<b>8</b>	<b>6</b>	<b>5</b>	<b>1</b>
Congenital malformations of the:-			15	6	2	1	3	-	1	2	-	-	-	-
Nervous system	53	Q00-Q07	17	6	-	4	1	-	-	-	1	2	2	1
Circulatory system	54	Q20-Q28												
<b>Symptoms, signs, abnormal findings, ill-defined causes</b>	<b>55</b>	<b>R00-R99</b>	<b>74</b>	<b>5</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>50</b>
Sudden infant death syndrome	56	R95	4	4	-	-	-	-	-	-	-	-	-	-
Unknown and unspecified causes	57	R96-R99	16	-	1	-	1	1	-	6	2	2	-	3
<b>External causes of injury and poisoning</b>	<b>58</b>	<b>V01-Y89</b>	<b>385</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>24</b>	<b>37</b>	<b>46</b>	<b>47</b>	<b>37</b>	<b>40</b>	<b>55</b>	<b>96</b>
Accidents	59	V01-X59	286	-	-	-	4	21	32	27	26	29	54	93
of which: Transport accidents	60	V01-V99	32	-	-	-	1	5	7	1	3	8	4	3
Accidental falls	61	W00-W19	80	-	-	-	-	-	1	7	3	8	26	35
Accidental poisoning	62	X40-X49	63	-	-	-	2	13	18	12	11	5	2	-
other accidents			111	-	-	-	1	3	6	7	9	8	22	55
Suicide and intentional self harm	63	X60-X84	80	-	-	2	18	13	13	19	8	6	-	1
Homicide/assault	64	X85-Y09	3	-	-	-	1	1	-	-	-	1	-	-
Events of undetermined intent	65	Y10-Y34	11	1	-	-	1	2	1	1	3	2	-	-
All other external causes			5	-	-	-	-	-	-	-	-	2	1	2

<sup>1</sup> Stillbirths not included.

## Vital Statistics Yearly Summary 2017 (full)



**Table 15 Infant and neonatal mortality by area of residence of deceased, 2017**

Area of residence	Infant mortality		Neonatal mortality	
	Number	Rate	Number	Rate
<b>STATE</b>	<b>174</b>	<b>2.8</b>	<b>138</b>	<b>2.2</b>
<b>LEINSTER</b>	<b>96</b>	<b>2.7</b>	<b>75</b>	<b>2.1</b>
Carlow	4	5.2	2	2.6
Dublin City	15	2.1	11	1.6
South Dublin	19	4.8	16	4.0
Fingal	7	1.5	7	1.5
Dun Laoghaire Rathdown	6	2.3	6	2.3
Kildare	9	2.8	6	1.9
Kilkenny	1	0.8	1	0.8
Laois	2	1.7	1	0.8
Longford	3	5.4	1	1.8
Louth	6	3.5	5	2.9
Meath	5	1.8	3	1.1
Offaly	2	2.0	1	1.0
Westmeath	4	3.2	2	1.6
Wexford	5	2.6	5	2.6
Wicklow	8	4.2	8	4.2
<b>MUNSTER</b>	<b>42</b>	<b>2.6</b>	<b>33</b>	<b>2.1</b>
Clare	4	2.8	1	0.7
Cork City	4	2.9	4	2.9
Cork County	9	1.6	7	1.3
Kerry	6	3.7	5	3.1
Limerick City	2	2.6	2	2.6
Limerick County	2	1.1	2	1.1
North Tipperary	1	1.1	1	1.1
South Tipperary	6	5.5	5	4.6
Waterford City	3	5.3	2	3.5
Waterford County	5	6.0	4	4.8
<b>CONNACHT</b>	<b>18</b>	<b>2.7</b>	<b>14</b>	<b>2.1</b>
Galway City	3	3.3	2	2.2
Galway County	5	2.1	4	1.7
Leitrim	0	0.0	0	0.0
Mayo	5	3.2	4	2.6
Roscommon	1	1.3	1	1.3
Sligo	4	5.4	3	4.1
<b>ULSTER (PART OF)</b>	<b>18</b>	<b>4.8</b>	<b>16</b>	<b>4.3</b>
Cavan	3	2.8	3	2.8
Donegal	10	5.4	9	4.8
Monaghan	5	6.2	4	5.0
<b>REGIONAL AUTHORITIES:</b>				
Border	28	4.2	24	3.6
Midland	11	2.8	5	1.3
West	14	2.5	11	1.9
Dublin	47	2.6	40	2.2
Mid-East	22	2.8	17	2.2
Mid-West	9	1.8	6	1.2
South-East	24	3.8	19	3.0
South-West	19	2.2	16	1.9

Infant mortality rates: Deaths of infants under one year per 1,000 live births, classified by area of residence of mother.

Neonatal mortality rates: Deaths of infants under 28 days per 1,000 live births, classified by area of residence of mother.

Infant and neonatal mortality rates in some areas, based on small numbers are subject to considerable fluctuation and caution should be exercised in their interpretation.

**Vital Statistics Yearly Summary 2017 (full)**



**Table 16 Suicides classified by county of residence of deceased, 2012<sup>1</sup>, 2016<sup>2</sup> and 2017<sup>2</sup>**

Area of residence	2017			Suicide rate <sup>3</sup> all persons			Suicide rate <sup>3</sup> males			Suicide rate <sup>3</sup> females		
	Number of suicides			2017	2016	2012	2017	2016	2012	2017	2016	2012
	Total	Male	Female									
<b>STATE</b>	<b>392</b>	<b>312</b>	<b>80</b>	<b>8.2</b>	<b>8.4</b>	<b>11.8</b>	<b>13.2</b>	<b>13.6</b>	<b>19.6</b>	<b>3.3</b>	<b>3.4</b>	<b>4.1</b>
<b>LEINSTER</b>	<b>167</b>	<b>123</b>	<b>44</b>	<b>6.3</b>	<b>6.7</b>	<b>10.7</b>	<b>9.4</b>	<b>11.4</b>	<b>18.8</b>	<b>3.3</b>	<b>2.3</b>	<b>4.3</b>
Carlow	5	2	3	8.7	19.5	9.1	7.0	28.4	18.1	10.4	10.6	0.0
Dublin City	19	9	10	3.5	5.8	11.9	3.4	8.8	18.5	3.6	2.9	5.7
South Dublin	11	7	4	4.9	3.1	5.6	6.5	5.0	9.2	3.5	1.4	2.2
Fingal	11	8	3	3.7	2.7	6.2	5.4	4.8	10.4	2.0	0.7	2.1
Dun Laoghaire Rathdown	6	4	2	2.1	0.5	7.8	2.9	1.0	9.2	1.4	0.0	6.5
Kildare	19	13	6	8.4	9.4	11.2	11.5	16.3	15.1	5.3	2.7	7.4
Kilkenny	10	9	1	10.0	10.2	12.5	18.0	12.2	22.9	2.0	8.2	2.1
Laois	12	10	2	13.9	11.9	12.2	23.0	21.3	21.8	4.7	2.4	2.4
Longford	4	3	1	9.6	12.2	7.5	14.3	19.4	15.0	4.8	4.9	0.0
Louth	11	9	2	8.4	9.3	17.0	13.9	17.2	30.9	3.0	1.5	3.2
Meath	12	10	2	6.0	7.1	9.5	10.1	11.2	14.9	2.0	3.0	4.2
Offaly	11	10	1	13.9	10.1	15.4	25.3	17.7	25.7	2.5	2.5	5.1
Westmeath	7	5	2	7.8	9.0	10.3	11.2	18.1	20.8	4.4	0.0	0.0
Wexford	16	15	1	10.6	12.0	22.5	20.1	21.5	35.8	1.3	2.6	9.5
Wicklow	13	9	4	9.0	7.7	7.2	12.6	15.6	11.7	5.4	0.0	2.8
<b>MUNSTER</b>	<b>145</b>	<b>115</b>	<b>30</b>	<b>11.3</b>	<b>10.4</b>	<b>13.9</b>	<b>18.0</b>	<b>16.7</b>	<b>26.8</b>	<b>4.6</b>	<b>4.2</b>	<b>3.5</b>
Clare	17	14	3	14.2	13.5	12.7	23.7	23.7	18.7	5.0	3.4	6.8
Cork City	22	19	3	18.0	14.5	23.1	31.4	20.9	38.3	4.8	8.4	8.4
Cork County	47	32	15	11.1	9.8	9.1	15.2	15.4	15.3	7.0	4.3	2.9
Kerry	15	13	2	10.3	14.9	22.2	17.9	24.4	44.3	2.7	5.4	0.0
Limerick City	3	3	0	5.2	8.8	26.5	10.5	10.8	43.1	0.0	6.9	10.5
Limerick County	8	7	1	5.8	5.9	14.1	10.1	8.7	23.4	1.5	2.9	4.5
North Tipperary	11	8	3	15.2	11.2	7.0	22.1	19.5	13.8	8.3	2.8	0.0
South Tipperary	11	9	2	12.3	7.9	14.6	20.1	11.3	26.9	4.5	4.5	2.2
Waterford City	3	3	0	6.3	6.3	8.6	12.7	12.8	17.6	0.0	0.0	0.0
Waterford County	8	7	1	11.6	8.7	10.3	20.3	17.4	20.7	2.9	0.0	0.0
<b>CONNACHT</b>	<b>47</b>	<b>44</b>	<b>3</b>	<b>8.5</b>	<b>9.4</b>	<b>13.1</b>	<b>16.1</b>	<b>14.4</b>	<b>27.1</b>	<b>1.1</b>	<b>4.4</b>	<b>5.6</b>
Galway City	10	8	2	13.4	8.4	4.2	22.1	8.7	5.9	5.2	8.2	2.7
Galway County	16	16	0	8.8	7.2	14.3	17.6	11.1	22.7	0.0	3.4	5.8
Leitrim	5	4	1	15.4	9.3	9.4	24.6	18.5	12.3	6.2	0.0	6.3
Mayo	6	6	0	4.6	11.4	19.2	9.2	18.2	33.9	0.0	4.5	4.6
Roscommon	2	2	0	3.1	10.8	10.9	6.1	18.3	15.5	0.0	3.1	6.3
Sligo	8	8	0	12.2	10.8	10.8	24.7	15.6	12.4	0.0	6.1	9.3
<b>ULSTER (PART OF)</b>	<b>33</b>	<b>30</b>	<b>3</b>	<b>11.0</b>	<b>12.8</b>	<b>10.5</b>	<b>20.0</b>	<b>17.6</b>	<b>72.4</b>	<b>2.0</b>	<b>8.1</b>	<b>3.4</b>
Cavan	9	7	2	11.7	16.2	9.5	18.1	21.5	18.8	5.3	10.8	0.0
Donegal	12	11	1	7.5	12.4	7.5	13.7	16.2	14.8	1.2	8.7	0.0
Monaghan	12	12	0	19.2	9.8	19.7	38.3	16.3	25.9	0.0	3.3	13.3
<b>REGIONAL AUTHORITIES:</b>												
Border	57	51	6	10.8	11.5	12.0	19.4	17.3	20.1	2.3	5.7	3.9
Midland	34	28	6	11.4	10.6	11.8	18.8	19.1	21.6	4.0	2.0	2.1
West	34	32	2	7.5	9.2	13.7	14.2	13.9	22.4	0.9	4.5	5.0
Dublin	47	28	19	3.5	3.7	8.6	4.2	5.8	13.2	2.8	1.6	4.3
Mid-East	44	32	12	7.7	8.2	9.6	11.3	14.4	14.1	4.2	2.1	5.1
Mid-West	39	32	7	10.1	9.6	14.2	16.6	15.7	23.0	3.6	3.6	5.3
South-East	53	45	8	10.3	10.8	14.8	17.6	17.3	26.1	3.1	4.3	3.6
South-West	84	64	20	12.1	11.7	14.4	18.7	18.3	25.6	5.7	5.2	3.3

Rates have been revised for intercensal years (2012-2015)

\*Rates for 2016 have also been revised (See background notes)

<sup>1</sup> 2012 deaths are by year of occurrence and are final figures.

<sup>2</sup> 2016 and 2017 deaths are by year of registration and are subject to future revision.

<sup>3</sup> Deaths per year per 100,000 population. Rates are based on usual residence population concept.

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Table 17 Divorce, Judicial Separation and Nullity applications received and granted by the courts in the year ending December 2015

County	Divorce applications		Judicial Separation applications		Nullity applications		Civil Partnership applications	
	Received	Granted	Received	Granted	Received	Granted	Received	Granted
<b>Total</b>	<b>4,314</b>	<b>3,289</b>	<b>1,419</b>	<b>827</b>	<b>35</b>	<b>14</b>	<b>78</b>	<b>22</b>
<b>Circuit Court</b>								
<b>Leinster</b>	<b>2,528</b>	<b>1,976</b>	<b>785</b>	<b>523</b>	<b>13</b>	<b>7</b>	<b>51</b>	<b>14</b>
Carlow	68	52	14	10	-	-	-	-
Dublin	1,552	1,235	440	283	10	5	41	12
Naas	141	115	103	130	-	2	-	-
Kilkenny	78	50	31	8	-	-	2	-
Portlaoise	64	48	19	10	-	-	3	2
Longford	26	22	8	3	-	-	1	-
Dundalk	100	102	48	23	-	-	2	-
Trim	115	116	37	21	-	-	-	-
Tullamore	63	40	21	9	-	-	-	-
Mullingar	77	66	25	7	1	-	-	-
Wexford	143	76	24	8	1	-	-	-
Wicklow	101	54	15	11	1	-	2	-
<b>Munster</b>	<b>1,128</b>	<b>902</b>	<b>372</b>	<b>202</b>	<b>12</b>	<b>6</b>	<b>20</b>	<b>6</b>
Ennis	104	71	34	23	1	-	-	-
Cork	481	376	166	87	7	1	2	2
Tralee	111	92	37	28	1	2	11	4
Limerick	172	156	57	33	2	1	-	-
Clonmel	142	118	46	24	1	-	7	-
Waterford	118	89	32	7	-	2	-	-
<b>Connacht</b>	<b>464</b>	<b>218</b>	<b>155</b>	<b>43</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>1</b>
Galway	261	33	98	3	5	-	2	-
Carrick on Shannon	18	28	6	3	-	-	-	-
Castlebar	100	82	26	10	1	-	-	1
Roscommon	36	27	13	9	-	-	-	-
Sligo	49	48	12	18	-	1	-	-
<b>Ulster</b>	<b>170</b>	<b>168</b>	<b>72</b>	<b>21</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>1</b>
Cavan	64	49	21	5	-	-	1	-
Letterkenny	80	82	27	7	1	-	1	1
Monaghan	26	37	24	9	1	-	-	-
<b>Total Circuit Court</b>	<b>4,290</b>	<b>3,264</b>	<b>1,384</b>	<b>789</b>	<b>33</b>	<b>14</b>	<b>75</b>	<b>22</b>
<sup>1</sup> High Court	<b>24</b>	<b>25</b>	<b>35</b>	<b>38</b>	<b>2</b>	<b>-</b>	<b>3</b>	<b>-</b>
Supreme Court	-	-	-	-	-	-	-	-

<sup>1</sup>High Court figures are provisional  
Source: Courts Service  
2015 is the latest available data

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Table A Estimated population classified by sex and age group, 2012 - 2017<sup>1</sup>

Sex and Age Group	Persons in April of each year					
	2012 <sup>3</sup>	2013 <sup>3</sup>	2014 <sup>3</sup>	2015 <sup>3</sup>	2016 <sup>2</sup>	2017 <sup>3</sup>
<b>Total Persons</b>	<b>4,593.7</b>	<b>4,614.7</b>	<b>4,645.4</b>	<b>4,687.8</b>	<b>4,739.6</b>	<b>4,792.5</b>
0 - 4 years	358.2	353.0	345.4	337.9	331.4	324.6
5 - 9 "	325.3	333.0	342.1	349.3	355.3	359.1
10 - 14 "	304.5	307.9	310.1	314.4	318.9	323.3
15 - 19 "	281.5	284.4	290.6	296.1	301.2	308.5
20 - 24 "	285.1	278.9	276.6	275.5	273.5	276.3
25 - 29 "	341.5	321.8	305.9	298.7	296.7	292.4
30 - 34 "	394.0	391.4	382.5	369.2	360.3	347.9
35 - 39 "	365.2	366.8	371.6	379.8	388.1	394.6
40 - 44 "	334.6	341.0	347.4	353.0	356.5	363.1
45 - 49 "	307.7	310.1	312.6	317.0	324.9	333.1
50 - 54 "	278.2	282.8	289.2	295.2	298.4	303.3
55 - 59 "	248.0	251.1	255.7	260.6	268.2	274.0
60 - 64 "	219.9	223.2	226.4	230.8	236.5	242.3
65 - 69 "	181.6	190.0	197.2	203.6	208.0	211.3
70 - 74 "	133.1	138.7	144.4	150.8	159.9	169.2
75 - 79 "	103.9	106.4	109.1	112.2	114.2	116.8
80 - 84 "	71.5	73.4	76.1	78.8	80.5	82.9
85 years and over	59.8	60.7	62.7	64.9	67.3	69.7
<b>Total males</b>	<b>2,275.0</b>	<b>2,286.1</b>	<b>2,299.0</b>	<b>2,317.7</b>	<b>2,346.5</b>	<b>2,372.1</b>
0 - 4 years	182.7	180.0	176.0	172.4	169.7	166.1
5 - 9 "	166.4	170.7	175.1	178.5	181.4	183.1
10 - 14 "	156.3	157.1	158.4	160.9	163.1	165.5
15 - 19 "	144.3	145.9	149.1	152.0	154.4	157.6
20 - 24 "	141.5	140.1	139.4	139.9	138.4	140.4
25 - 29 "	163.4	154.7	147.2	143.7	145.2	144.3
30 - 34 "	193.3	190.7	184.9	177.0	172.5	166.3
35 - 39 "	182.3	182.7	183.8	186.9	190.6	192.7
40 - 44 "	168.0	170.9	172.9	175.0	177.2	180.1
45 - 49 "	153.0	154.4	156.1	158.4	162.5	166.2
50 - 54 "	138.3	140.6	143.4	146.1	147.7	150.1
55 - 59 "	123.8	125.1	127.2	129.3	133.1	135.9
60 - 64 "	110.1	111.5	112.9	115.0	117.7	120.5
65 - 69 "	90.6	94.9	98.5	101.2	103.4	104.8
70 - 74 "	64.6	67.4	70.4	73.6	78.4	82.9
75 - 79 "	47.8	49.2	50.7	52.4	53.5	55.1
80 - 84 "	29.6	30.8	32.6	34.1	34.9	36.2
85 years and over	19.0	19.3	20.3	21.4	23.0	24.3
<b>Total females</b>	<b>2,318.7</b>	<b>2,328.5</b>	<b>2,346.4</b>	<b>2,370.1</b>	<b>2,393.1</b>	<b>2,420.4</b>
0 - 4 years	175.4	173.1	169.3	165.6	161.7	158.5
5 - 9 "	159.0	162.3	167.0	170.8	173.9	176.0
10 - 14 "	148.3	150.8	151.6	153.6	155.7	157.8
15 - 19 "	137.2	138.5	141.4	144.1	146.9	151.0
20 - 24 "	143.6	138.8	137.3	135.6	135.1	135.9
25 - 29 "	178.1	167.1	158.7	155.0	151.5	148.2
30 - 34 "	200.8	200.6	197.6	192.2	187.8	181.6
35 - 39 "	182.9	184.2	187.8	192.9	197.5	201.9
40 - 44 "	166.6	170.1	174.4	178.0	179.3	183.0
45 - 49 "	154.7	155.7	156.5	158.6	162.4	166.9
50 - 54 "	139.9	142.2	145.8	149.1	150.8	153.2
55 - 59 "	124.2	126.0	128.5	131.3	135.1	138.2
60 - 64 "	109.8	111.7	113.4	115.9	118.7	121.8
65 - 69 "	91.0	95.1	98.7	102.3	104.5	106.4
70 - 74 "	68.5	71.3	74.0	77.2	81.6	86.3
75 - 79 "	56.1	57.2	58.4	59.7	60.7	61.7
80 - 84 "	41.9	42.5	43.5	44.7	45.5	46.6
85 years and over	40.8	41.4	42.4	43.5	44.4	45.3

<sup>2</sup> Census of Population<sup>3</sup> Preliminary

Population figures for years 2012 - 2016 have been updated based on revised Census of Population Usual Residence figures.

Table B - Deaths which were registered on the authority<sup>1</sup> of the Superintendent Registrars in 2017, classified by principal groups of causes, sex and year of occurrence

Cause of Death		Year of occurrence											Total	
		2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005 2004 & earlier		
<b>Total deaths</b>	<b>M</b>	<b>327</b>	<b>53</b>	<b>14</b>	<b>9</b>	<b>7</b>	<b>7</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>54</b>	<b>485</b>
	<b>F</b>	<b>183</b>	<b>29</b>	<b>13</b>	<b>11</b>	<b>5</b>	<b>9</b>	<b>1</b>	<b>6</b>	<b>6</b>	<b>5</b>	<b>5</b>	<b>61</b>	<b>334</b>
Malignant Neoplasms	M	18	6	2	1	2	1	1	1	0	0	1	7	40
	F	17	5	2	4	0	2	0	0	2	0	1	9	42
Diseases of the Circulatory system	M	45	13	2	3	0	0	0	2	2	0	0	18	85
	F	26	11	2	2	0	5	0	4	3	3	2	20	78
Diseases of the Respiratory system	M	12	7	0	1	0	2	1	0	0	0	0	6	29
	F	13	5	1	1	1	0	0	0	0	0	0	8	29
External causes	M	218	20	6	1	3	3	1	2	0	0	1	3	258
	F	90	5	4	1	1	0	0	0	0	1	0	2	104
All other causes	M	34	7	4	3	2	1	0	0	0	1	1	20	73
	F	37	3	4	3	3	2	1	2	1	1	2	22	81

<sup>1</sup> See definition in background notes - "Issue of authority of the Superintendent Registrars".

## Vital Statistics Yearly Summary 2017 (full)



# Background Notes

## Introduction

This report has been prepared by the Central Statistics Office for the Minister for Social Protection in accordance with the provisions of Section 2 of the Vital Statistics and Births, Deaths and Marriages Registration Act, 1952 and Government Order SI 831 of 2007.

## Methodology

All figures in this report are classified by year of registration. The Yearly Summary publication is a summary of the 4 quarterly publications for the reference year.

The extension of the Limerick City boundary, which came into operation on 1st March 2008, has been taken into account in the compilation of the statistics from the Second Quarter of 2008. As a result, data for Limerick City and County are not directly comparable with any quarter prior to the Second Quarter 2008.

This publication continues with the 3 major changes in the methods by which mortality statistics are compiled. These changes were introduced in the Vital Statistics First Quarter 2007 publication.

1) Underlying Cause of Death is classified according to International Classification of Diseases, Version 10 (ICD10) instead of to International Classification of Diseases, Version 9 (ICD9). In addition, this and future publications will incorporate certain official updates to ICD-10. In particular, mental and behavioural disorders due to psychoactive substance use (F10-F19), with mention of intestinal infectious diseases (A00-A09), accidental, intentional self and undetermined intent poisoning by and exposure to noxious substances (X40-X49, X60-X69, Y10-Y19) or assault by chemical or noxious substance (X85-X90), are now coded to the latter. <http://www.who.int/classifications/icd/OfficialWHOUpdatesCombined1996-2008VOLUME2.pdf>

2) Deaths where there was not an inquest have been coded using the automated coding system developed by the U.S National Centre for Health Statistics (NCHS). Previously the Underlying Cause of Death was chosen manually for all deaths.

3) All deaths registered in the quarter/year have been included in the statistics, in some cases with a provisional cause of death. Previously the practice was not to include deaths in the annual summary statistics until the cause of death had been definitely established.

Because of these changes, caution should be taken in directly comparing these mortality statistics with those of previous quarters/years. Many countries have found that moving to ICD10 does affect certain specific categories of causes of death. In particular, a significant drop in the number of deaths attributed to pneumonia and bronchopneumonia has been observed in some countries after moving to ICD10. These deaths were instead assigned to other conditions included on the death certificate.

The effect of the third change above has been to increase the number of deaths in our statistics as compared with previous years. Statistics for deaths due to external causes are particularly affected by this change. The previous method meant that some deaths were included in a later quarter of the year from when they had been registered, because of the delay involved in establishing a definite cause of death.

## Issue of Authority for Registration:

Births and deaths (where no inquest has been held) which have not been registered within one year of their occurrence can be registered only on the authority of the Superintendent Registrars. The tables in the main body of this report exclude such births and deaths. The Appendix to the report contains an analysis of late death registrations in 2016 and of some deaths where an inquest has been held. The number of such deaths registered in 2016 was 758.

## NUTS2 and NUTS3 Regional Authority areas

The regional classifications in this release are based on the NUTS (Nomenclature of Territorial Units) classification used by Eurostat. The NUTS3 regions correspond to the eight Regional Authorities established under the Local Government Act, 1991 (Regional Authorities) (Establishment) Order, 1993, which came into operation on 1 January 1994. The NUTS2 regions, which were proposed by Government and agreed by Eurostat in 1999, are groupings of the NUTS3 regions. The composition of the regions is set out below.

## Border, Midland and Western NUTS2 Region Southern and Eastern NUTS2 Region

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Border	Cavan	Dublin	Dublin City
	Donegal		Dun Laoghaire-Rathdown
	Leitrim		Fingal
	Louth		South Dublin
	Monaghan		
	Sligo	Mid-East	Kildare
			Meath
Midland	Laois		Wicklow
	Longford		
	Offaly	Mid-West	Clare
	Westmeath		Limerick City
			Limerick County
West	Galway City		North Tipperary
	Galway County		
	Mayo	South-East	Carlow
	Roscommon		Kilkenny
			South Tipperary
			Waterford City
			Waterford County
			Wexford
		South-West	Cork City
			Cork County
			Kerry

#### EU-28 countries

Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom.

## Same-Sex Marriage Legislation

The Marriage Act 2015 (No. 35/2015) effective from the 16<sup>th</sup> November 2015 (S.I. 504/2015) refers, allows parties of the same sex to marry.

## Electronic Release

The fourth quarter and yearly summary publications from 2014 onwards are available in separate electronic publications on the [cso website](#). The quarterly publications (from Quarter 1, 2014) and the yearly summary publications (from 2014 onwards) are no longer available in hard copy.

## Revision of rates

Rates for Births, Deaths and Marriages in Yearly Summary 2017 have been revised for intercensal years 2012 to 2015 based on revised estimated usual residence population data. Rates for 2016 have also been revised based on updated usual residence Census of population figures.

## Usual Residence Population concept

For the purpose of this release the population concept of usual residence has been used, i.e. all persons usually resident and present in the State on census night, plus absent persons who are usually resident in Ireland, but are temporarily away from home and outside the State on Census night. All persons are classified according to the region of their usual residence.

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#### Vital Statistics Yearly Summary 2017 (full)



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**Vital Statistics Yearly Summary 2017 (full)**



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