



# Weekly report on COVID-19 deaths reported in Ireland

Report produced by Health Protection Surveillance Centre on 30/04/2021

This report includes data as of 30/04/2021 for COVID-19 deaths notified on CIDR up to and including midnight on 24/04/2021 00:00:00

Note: Data were extracted from Computerised Infectious Disease Reporting (CIDR) system on 30/04/2021 and are provisional and subject to ongoing review, validation and update. As a result, figures in this report may differ from previously reported figures.

Table 1: Summary characteristics of COVID-19 deaths notified in Ireland with date of death in the past week, from 18/04/2021 up until midnight 24/04/2021

Characteristics	Number of deaths	Percentage	
<b>Total number of deaths</b>	12		
<b>Sex</b>	Female	7	58.33
	Male	5	41.67
	Unknown	0	0
	M:F ratio	0.71	
<b>Age</b>	Mean age (Years)	78	
	Median age (Years)	78	
	Age range (Years)	62-92	
<b>Age groups</b>	<65 years	1	8.33
	65-84 years	8	66.67
	85+ years	3	25
	Unknown	0	0

The number of deaths described in the above table relate only to COVID-19 cases who died within this time period and who have been reported to CIDR up to midnight 24/04/2021. It does not include deaths of COVID-19 cases reported to CIDR in the last week but with an earlier date of death. It also does not reflect the final number of deaths occurring for this period as the outcome may not yet have occurred, or is yet to be reported to CIDR.

**Table 2: Summary characteristics of COVID-19 deaths notified in Ireland, from 01/03/2020 up until midnight 24/04/2021**

Characteristics		Number of Deaths	Percentage
<b>Total number of deaths</b>		4,900	
<b>Sex</b>	Female	2,326	47.47
	Male	2,574	52.53
	Unknown	0	0
	M:F ratio	1.11	
<b>Case classification*</b>	Possible	173	3.53
	Probable	94	1.92
	Confirmed	4,633	94.55
<b>Healthcare Worker</b>	Yes	18	0.37
	No	4,307	87.9
	Unknown	575	11.73
<b>Underlying Conditions</b>	Yes	4,299	87.73
	No	364	7.43
	Unknown	237	4.84
<b>ICU Admission</b>	Yes	465	9.49
	No	4,435	90.51

\* [Case definition](#)

**Table 3: Number and percentage of COVID-19 deaths and mortality rate per 100,000 notified in Ireland by age group, from 01/03/2020 up until midnight 24/04/2021**

Characteristics		Number of Deaths	Percentage	Mortality rate per 100,000
<b>Age</b>	Median Age (Years)	83		
	Mean Age (Years)	81		
	Age range (Years)	0-105		
<b>Age group</b>	<25 yrs	7	0.14	0.44
	25-34 yrs	13	0.27	1.97
	35-44 yrs	34	0.69	4.55
	45-54 yrs	86	1.76	13.74
	55-64 yrs	263	5.37	51.67
	65-74 yrs	755	15.41	202.14
	75-84 yrs	1,660	33.88	844.77
	85+ yrs	2,080	42.45	3,078.97
	Unknown	2	0.04	
	Total	4,900	100	102.9

**Table 4: Number and percentage of COVID-19 deaths and mortality rate per 100,000 notified in Ireland by county of notification, from 01/03/2020 up until midnight 24/04/2021**

County	Number of deaths	Percentage	Mortality rate per 100,000
Carlow	65	1.33	114.17
Cavan	110	2.24	144.4
Clare	120	2.45	101
Cork	419	8.55	77.18
Donegal	165	3.37	103.65
Dublin	1,780	36.33	132.11
Galway	125	2.55	48.44
Kerry	56	1.14	37.91
Kildare	312	6.37	140.22
Kilkenny	75	1.53	75.58
Laois	81	1.65	95.64
Leitrim	15	0.31	46.81
Limerick	225	4.59	115.44
Longford	21	0.43	51.38
Louth	181	3.69	140.44
Mayo	195	3.98	149.42
Meath	147	3	75.37
Monaghan	92	1.88	149.87
Offaly	73	1.49	93.64
Roscommon	53	1.08	82.11
Sligo	23	0.47	35.1
Tipperary	97	1.98	60.79
Waterford	111	2.27	95.54
Westmeath	71	1.45	79.98
Wexford	147	3	98.18
Wicklow	141	2.88	99

**Table 5: Number and percentage of COVID-19 deaths and mortality rate per 100,000 notified in Ireland by CHO area of notification, from 01/03/2020 up until midnight 24/04/2021**

CHO	Number of deaths	Percentage	Mortality rate per 100,000
CHO1	405	8.27	103.51
CHO2	373	7.61	82.32
CHO3	402	8.2	104.42
CHO4	475	9.69	68.78
CHO5	438	8.94	85.83
CHO6	484	9.88	126.32
CHO7	924	18.86	130.56
CHO8	574	11.71	92.69
CHO9	825	16.84	132.76

**Table 6: Place of death for COVID-19 deaths notified in Ireland, from 01/03/2021 up until midnight 24/04/2021**

Place of death	Number of deaths*	Percentage
Hospital	2,288	46.69
Residential Institution**	1,872	38.2
Hospice	46	0.94
Home	172	3.51
Other	76	1.55
Unknown	446	9.1

\*Place of death unknown for 446 of the deaths.

\*\*Residential institution includes: community hospital/long stay unit, homeless facility, mental health facility and nursing homes.

**Table 7: Summary of COVID-19 deaths linked to outbreaks notified in Ireland, from 01/03/2020 up until midnight 24/04/2021**

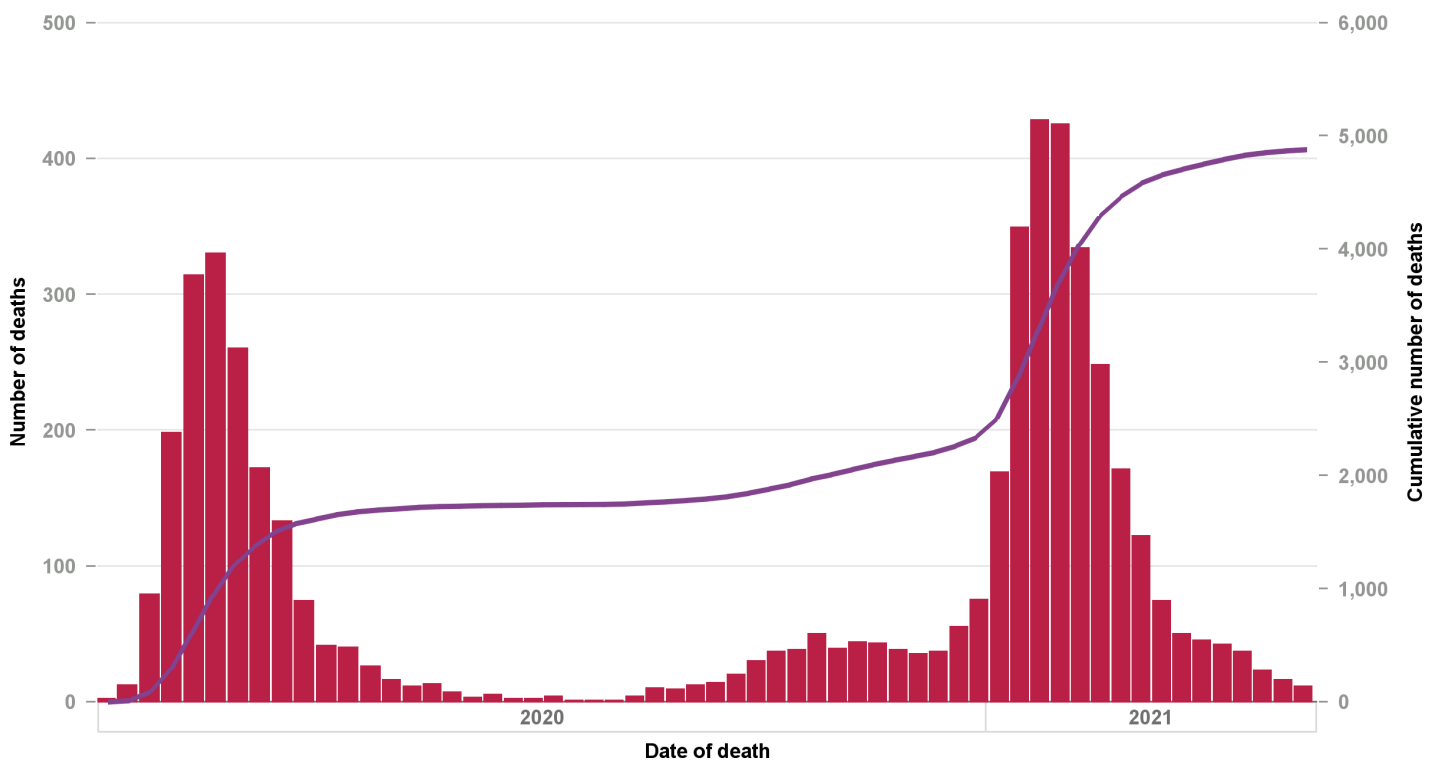
	Number of Deaths	Percentage
<b>Deaths linked to outbreaks</b>	3,258	66.49
<b>Outbreaks by location</b>		
Nursing homes	2,051	62.95
Hospital	741	22.74
Community Hospitals/Long-stay units	121	3.71
Residential institutions	111	3.41
Other locations*	234	7.18

\* Other locations include community outbreak, extended family, hotel, other, other healthcare service, private house, public house, religious/other ceremony, workplace

**Table 8: Number of COVID-19 deaths notified in Ireland by month of death, from March 2020 to April 2021**

Year	Month	Number of deaths *
2020	March	129
2020	April	1,162
2020	May	364
2020	June	68
2020	July	17
2020	August	7
2020	September	39
2020	October	131
2020	November	188
2020	December	198
2021	January	1,405
2021	February	875
2021	March	235
2021	April	63

\* Date of death reported for 4,881 of the deaths.  
 Number of deaths for latest month is incomplete.



**Figure 1: Total number of COVID-19 deaths notified in Ireland and cumulative number by week of death, from 01/03/2020 up until midnight: 24/04/2021. Date of death reported for 4,881 of the deaths.**

## **Acknowledgments**

Sincere thanks are extended to all those who are participating in the collection of data and reporting of data used in these reports. This includes the HSE COVID-19 Contact Management Programme (CMP), staff in ICU units, notifying clinicians, laboratory staff, public health doctors, nurses, surveillance scientists, microbiologists and administrative staff.

**Report prepared by COVID-19 Epidemiology Team, HPSC**

## Technical Notes

### 1. Data Source

Data are based on statutory notifications and were extracted from Computerised Infectious Disease Reporting (CIDR) system at 08:18 on 30/04/2021. Data are provisional and subject to ongoing review, validation and update. As a result, figures in this report may differ from previously published figures.

### 2. Population Data

Population data were taken from Census 2016. Data were aggregated into the following age groups for the analysis of deaths for the entire pandemic: 0-24 years, 25-34 years, 35-44 years, 45-54 years, 55-64 years, 65-74 years, 75-84 years and  $\geq 85$  years. Data were aggregated into the following age groups for the analysis of deaths with date of death in the past 7 days: 0-64 years, 65-74 years, 75-84 years and  $\geq 85$  years.

### 3. CHO Areas

The counties covered by each CHO area are as follows:

CHO 1: Donegal, Sligo/Leitrim/West Cavan, and Cavan/Monaghan;

CHO 2: Galway, Roscommon, and Mayo;

CHO 3: Clare, Limerick, and North Tipperary/East Limerick;

CHO 4: Kerry, North Cork, North Lee, South Lee, and West Cork;

CHO 5: South Tipperary, Carlow/Kilkenny, Waterford, and Wexford;

CHO 6: Wicklow, Dun Laoghaire, and Dublin South East;

CHO 7: Kildare/West Wicklow, Dublin West, Dublin South City, and Dublin South West;

CHO 8: Laois/Offaly, Longford/Westmeath, Louth, and Meath;

CHO 9: Dublin North, Dublin North Central, and Dublin North West

### 5. Definition of a COVID-19 death used by HPSC

For surveillance purposes, COVID-19 deaths include deaths in all possible, probable and confirmed COVID-19 cases (as per the COVID-19 case definition) and all should be notified, unless there is a clear alternative cause of death that cannot be related to COVID-19 infection (e.g. trauma). There should be no period of complete recovery\* from COVID-19 between the illness and death. All COVID-19 deaths are notified regardless of the setting, including home, community and hospital settings. The HPSC reports all deaths among these COVID-19 cases as outlined above and does not just confine the death reporting to those who die within 28 days of a positive test. This is in line with how COVID-19 cases are reported by the majority of European countries and follows WHO guidance for COVID-19 death surveillance.

\*Please note that discharge from ICU or hospital is not in itself evidence of recovery. To determine if the case had recovered, it should be based on clinical assessment or alternatively a period of  $\geq 3$  months must have elapsed since the case was initially diagnosed with COVID-19 and the case must have no evidence of COVID-19 infection prior to death as assessed by a clinician.

Deaths not reported as COVID-19 deaths

1. Persons with COVID-19 may die directly due to accidents. Such deaths are not due to COVID-19 and should not be certified as such. This decision not to certify as COVID-19 death will be based on clinical judgement.

2. In some instances, a death due to COVID-19 may not be attributed to another disease (e.g. cancer) and would be counted as a COVID-19 death independently of pre-existing conditions that are suspected of triggering a severe course of COVID-19.

[COVID-19 case definition](#)

[FAQs](#)