



Health Protection Surveillance Centre

25-27 Middle Gardiner Street

Dublin

Ireland

D01A4A3

info@hpsc.ie

www.hpsc.ie

3rd December 2021

Deputy Marc MacSharry
Dáil Éireann,
Kildare Street,
Dublin 2

Re: PQ 57278 To ask the Minister for Health the breakdown of all ICU admissions in relation to Covid-19 from 1 September to 12 November 2021, inclusive; the age profile and the existence of underlying conditions of persons admitted to hospital; the underlying conditions of such persons; if they came from a nursing home, residential or hospital setting in the first instance; the setting in which they originally contracted the Covid-19 virus in tabular form; and if he will make a statement on the matter.

Dear Deputy MacSharry

I refer to the above Parliamentary Question which has been referred by the Minister for Health to the Health Service Executive for direct response.

Three hundred and seven ICU admissions with laboratory confirmed COVID-19 have been notified to Health Protection Surveillance Centre (HPSC) with an event date between 1st September 2021 and 12th November 2021, as of 26th November 2021 at 10:00 am. In total, 252 persons (82%) had an underlying medical condition, 120 persons (39%) had an unknown source of transmission or the most likely source of transmission was still under investigation, and 21 persons (7%) were part of a known outbreak.

Details of laboratory confirmed COVID-19 cases who were admitted to ICU from 1st September 2021 through the 12th November 2021 are presented in table 1.

Table 1: ICU admissions of laboratory confirmed COVID-19 cases by age group (in years), underlying medical conditions, most likely source of transmission, and outbreak association between 1st September 2021 and 12th November 2021 that were notified to HPSC, as of 26/11/2021 10:00 am.

Age Group (years)	Total	0-14	15-24	25-34	35-44	45-54	55-64	65-74	≥75
Total Number of ICU admissions	307	6	5	21	43	55	51	88	38
Underlying medical condition	252	4	3	19	28	36	46	79	37
Chronic heart disease	93								
Hypertension	114								
Chronic neurological disease	13								
Chronic kidney disease	34								
Chronic liver disease	11								
Chronic respiratory disease	76								
Immunodeficiency including HIV	42								
Diabetes	63								
BMI >=40	30								
Cancer/malignancy	38								
Pregnancy	12								
Other co-morbidity	152								
Most likely source of transmission									
Close contact with a known confirmed case	59								
Community transmission	122								
Healthcare setting acquired: patient	12								
Travel related	8								
Most likely transmission source under investigation	7								
Unknown source of transmission	99								
Outbreak related	21								
Hospital	7								
Nursing home	1								
Workplace	2								
Retail, social, religious, or private gathering	11								

Please note: Due to the small number of persons who were admitted to the ICU with COVID-19 in the age groups under 15 years and over 85 years during the time period requested, this information has been aggregated in order to protect patient confidentiality. More than one option can be selected for underlying medical condition so percentages will add to more than 100%.

1. Data Source

Data were extracted from Ireland's Computerised Infectious Disease Reporting System (CIDR) on 26/11/2021 10:00 am and provide details of deaths reported up to midnight on the 25/11/2021 and were correct at that time. Data may change in future reports as further review and validation are carried out

2. COVID-19 case definition

The COVID-19 case definitions used in Ireland are defined on the HPSC website: <https://www.hpsc.ie/a-z/respiratory/coronavirus/novelcoronavirus/casedefinitions/>

If you require any further information or clarification please do contact us.

Yours sincerely,



Dr Lois O'Connor MB MICGP MPH MFPHMI, IMC 021192

**Interim Director of HPSC,
25-27, Middle Gardiner St.,
Dublin 1.**