

FOI/EIR Team

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Email: foi@finance-ni.gov.uk

Date: 19 April 2024

Ref: DOF/2024-0169

Dear Kathy,

Freedom of Information Act 2000

I refer to your request for information under the terms of the above Act, dated 05 April 2024.

Our response is attached.

You have the right to request a formal review by the Department within two calendar months of the date of this letter and if you wish to do so, please write to foi@finance-ni.gov.uk or FOI/EIR Team, Department of Finance, 2nd Floor, Craigantlet Buildings, Stoney Road, Belfast BT4 3SX.

If after such an internal review you are still unhappy with the response, you have the right to appeal to the Information Commissioner at Wycliffe House, Water Lane, Wilmslow, Cheshire SK9 5AF, who will undertake an independent review.

If you have any queries about this letter, please contact me at <u>foi@finance-ni.gov.uk</u>. Please remember to quote the reference number above in any future communications.

Yours sincerely

Paul McKillen NISRA Director

FOI DoF/2024-0169

Request

(This is a follow up to FOI DoF/2024-0144)

Under the FOI Act (2000), with respect to FOI DOF/2024-0144, please provide a full breakdown for Table 2 (below) by the other conditions mentioned on the death certificate by age group. For example, provide the number of death certificates per age group mentioning dementia, diabetes, neurological conditions, kidney disorders, respiratory disorders, cancer, pneumonia, thrombosis and thrombocytopenia, as per the ICD-10 code.

Table 2

| Age | Deaths due to Covid-19, with at least 1 other condition mentioned |
|-------|---|
| 0-14 | 1 |
| 15-44 | 56 |
| 45-64 | 493 |
| 65-74 | 836 |
| 75-84 | 1812 |
| 85+ | 2201 |

Response

I can confirm that the department holds some of the information requested.

Registrations up to the end of 2023 have been coded by ICD-10 code and grouped as per our quarterly outputs. The table reflect the causes listed for the 5,262 cases where covid-19 was mentioned on the death certificate with at least one other condition. This, of course, does not match the data provided previously as it does not include registrations made in 2024. Note that the list of causes recorded on a death certificate can be multiple, so one case can have a number of contributory causes of death. The numbers below therefore should not be summed as the causes are not mutually exclusive. Additionally, the data shows causes appearing on **Covid-related** deaths which means Covid-19 will not necessarily have been the underlying cause of death, it may have been a contributory cause appearing alongside other causes. Note data for 2023 is provisional until finalised through the publication of the Annual Report of the Registrar General 2023 as per our publication schedule.

More information on the processes the deaths registration data goes through (including coding the text cause of death information) before outputs are produced is available from our <u>Background Quality Report</u> and the <u>Quality</u> <u>Assurance of Administrative Data</u> report.

Covid-related deaths occurring up to end of December 2023 by causes listed on the death certificate

| | | | | | | | 05. |
|---------------|--|------|-------|-------|-------|-------|------|
| ICD10 Code | Cause of Death | 0-14 | 15-44 | 45-64 | 65-74 | 75-84 | 85+ |
| A00- B99 | Certain Infectious and Parasitic Diseases | 0 | 1 | 26 | 44 | 91 | 133 |
| C00- D48 | Neoplasms | 0 | 7 | 100 | 208 | 356 | 285 |
| C00- C97 | Malignant Neoplasms | 0 | 6 | 96 | 197 | 347 | 266 |
| D50- D89 | All Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism | 0 | 3 | 14 | 26 | 52 | 38 |
| E00- E90 | Endocrine, Nutritional and Metabolic Diseases | 0 | 22 | 164 | 242 | 458 | 446 |
| F00- F99 | Mental and Behavioural Disorders | 0 | 3 | 47 | 93 | 358 | 579 |
| G00- H95 | Diseases of the Nervous System and the Sense Organs | 0 | 10 | 66 | 111 | 281 | 348 |
| 100- 199 | Disease of the Circulatory System | 0 | 19 | 236 | 444 | 1030 | 1280 |
| 120- 125 | Ischaemic Heart Disease | 0 | 2 | 57 | 162 | 358 | 415 |
| 160- 169 | Cerebrovascular Disease | 0 | 0 | 33 | 61 | 184 | 203 |
| J00- J99 | Diseases of the Respiratory System | 0 | 31 | 339 | 644 | 1349 | 1448 |
| J09- J11 | Influenza | 0 | 0 | 1 | 0 | 3 | 2 |
| J12- J18 | Pneumonia | 0 | 25 | 286 | 545 | 1081 | 1168 |
| K00- K93 | Diseases of the Digestive System | 0 | 11 | 80 | 85 | 130 | 124 |
| L00- M99 | All Diseases of Skin, Musculoskeletal System and Connective Tissue | 0 | 4 | 44 | 69 | 123 | 92 |
| N00- N99 | Diseases of the Genitourinary System | 0 | 5 | 50 | 150 | 376 | 572 |
| O00- O99 | Pregnancy, Childbirth and the Puerperium | 0 | 1 | 0 | 0 | 0 | 0 |
| P00- P96 | Certain Conditions Originating in the Perinatal Period | 0 | 0 | 0 | 0 | 0 | 0 |
| Q00- Q99 | Congenital Malformations, Deformations and Chromosomal Abnormalities | 0 | 6 | 19 | 5 | 2 | 4 |

| ICD10 Code | Cause of Death | 0-14 | 15-44 | 45-64 | 65-74 | 75-84 | 85+ |
|---------------|---|------|-------|-------|-------|-------|-----|
| R00- R99 | Signs, Symptoms and Abnormal Clinical and Laboratory Findings, N.E.C. | 0 | 15 | 102 | 147 | 297 | 577 |
| V01- Y98 | All External Causes of Morbidity and Mortality | 0 | 8 | 29 | 45 | 85 | 99 |

Please note: The causes in this table can either be contributory causes of death or the underlying cause of death. In each case a relevant Covid-19 code appeared alongside the cause as either a contributory or underlying cause of death. An individual can appear in totals relating to more than one cause.

Exemption Section 22 Section 22(1) (information intended for future publication) applies to registrations made in 2024, as the cause of death text has not yet fully been coded into ICD-10 and will be due for publication in the quarter 1 tables as per our publication schedule. (<u>https://www.nisra.gov.uk/publications/vital-statistics-documentation</u>).

By applying Section 22(1) Exemption of the FOI Act, we are required to carry out a Public Interest Test, which can be found attached at Annex B.

PUBLIC INTEREST TEST

| Request Summary: | Breakdown of covid-related deaths by the other conditions mentioned on the death certificate and age group | | | | | |
|--|--|--|--|--|--|--|
| nformation Details: | Exemption/ Exception Applied | Reasons for Disclosure | Reasons for Non-Disclosure | | | |
| CD-10 breakdown on the causes mentioned on covid- elated deaths registered between January 2024 and 15 March 2024. | S22- Information Intended for future publication | To show compliance with the FOI Act by disclosing information held by the Department as a Public Authority; There is a general public interest in the accountability, openness and transparency of government, and to promote public understanding. | ICD-10 data on causes of deaths registered up to 15 March 2024 is not yet available but will become available with the publication of the Quarterly Tables of Registrar General for quarter 1 2024, as per the NISRA Vital Statistics Unit 2024/25 publication schedule https://www.nisra.gov.uk/publications/vital-statistics-documentation. An ICD-10 breakdown of covid-related deaths where more than one cause was listed will be available to request after the data has finished being coded and published through the quarterly tables. NISRA carries out standard internal quality assurance checks on this data which may result in the information requested being subject to ongoing change in the run-up to publication. It is in the public interest that the quality assurance process is concluded before making this information available to the public to ensure accuracy and consistency of messaging and thereby confidence in what we report. As the information requested is of notable interest to the wider public, it is important that it can be accessed by all interested parties at the same time in an accurate form. This is in line with the Official Statistics Code of Practice which states: 'Statistics and data should be equally available to all, not given to some people before others. They should be published at a sufficient level of detail and remain publicly available.' | | | |

Signed: Deborah Lyness

Date: 17 April 2024