



Access to Public Information Request

Date of receipt: 8 January 2022

Date of response: 4 February 2022

Date of updated response: 29 June 2022

Access to Public Information request regarding statistics on deaths, hospitalisations and conditions

Request:

I would like to make an information request for the following points under the Code of Practice for Access to Public Information.

Deaths

1. 2018:
 - a. *The total number of all deaths in 2018*
 - b. *The total number of deaths in 2018 caused by respiratory viral/bacterial infections (for example, flu or pneumonia)*
 - c. *The total number of deaths in 2018 caused by heart disease, cardiac arrests and strokes*
 - d. *The total number of sudden deaths in 2018*
2. 2019:
 - a. *The total number of all deaths in 2019*
 - b. *The total number of deaths in 2019 caused by respiratory viral/bacterial infections (for example, flu or pneumonia)*
 - c. *The total number of deaths in 2019 caused by heart disease, cardiac arrests and strokes*
 - d. *The total number of sudden deaths in 2019*
3. 2020:
 - a. *The total number of all deaths in 2020*
 - b. *The total number of deaths in 2020 caused by covid-19*
 - c. *The total number of deaths in 2020 caused by other respiratory viral/bacterial infections (for example, flu or pneumonia)*

- d. *The total number of deaths in 2020 caused by heart disease, cardiac arrests and strokes*
- e. *The total number of sudden deaths in 2020*
- 4. 2021:
 - a. *The total number of all deaths in 2021*
 - b. *The total number of deaths in 2021 caused by covid-19*
 - c. *The total number of deaths in 2021 caused by other respiratory viral/bacterial infections (for example, flu or pneumonia)*
 - d. *The total number of deaths in 2021 caused by heart disease, cardiac arrests and strokes*
 - e. *The total number of sudden deaths in 2021*

Hospitalisations/conditions

- 1. 2018:
 - a. *The total number of hospitalisations in 2018 caused by respiratory viral/bacterial infections (for example, flu or pneumonia)*
 - b. *The total number of hospitalisations in 2018 caused by heart disease, cardiac arrests and strokes*
 - c. *The total number of admissions in 2018 to Crevichon Ward*
- 2. 2019:
 - a. *The total number of hospitalisations in 2019 caused by respiratory viral/bacterial infections (for example, flu or pneumonia)*
 - b. *The total number of hospitalisations in 2019 caused by heart disease, cardiac arrests and strokes*
 - c. *The total number of admissions in 2019 to Crevichon Ward*
- 3. 2020:
 - a. *The total number of hospitalisations in 2020 caused by covid-19*
 - b. *The total number of hospitalisations in 2020 caused by other respiratory viral/bacterial infections (for example, flu or pneumonia)*
 - c. *The total number of hospitalisations in 2020 caused by heart disease, cardiac arrests and strokes*
 - d. *The total number of admissions in 2020 to Crevichon Ward*
- 4. 2021:
 - a. *The total number of hospitalisations in 2021 caused by covid-19*
 - b. *The total number of hospitalisations in 2021 caused by other respiratory viral/bacterial infections (for example, flu or pneumonia)*
 - c. *The total number of hospitalisations in 2021 caused by heart disease, cardiac arrests and strokes*
 - d. *The total number of admissions in 2021 to Crevichon Ward*

Response provided by Heath & Social Care:

Deaths (this data was not initially available at the time of the request but was provided via an update to the requester on 29 June 2022)

Deaths by underlying cause, 2018 to 2021

ICD10 Codes Included:	Cause:	Year Death Registered			
		2018	2019	2020	2021
A00-Y00	All Causes	589	573	566	599
J00-J99	All Respiratory Diseases (excluding Covid-19)	90	73	56	48
U071, U072, U099, U109, U129	Covid-19	0	0	16	7
J00-J99 & U071, U072, U099, U109, U129	All Respiratory Diseases (including Covid-19)	90	73	72	55
I60-I69	Stroke	41	39	46	45
I20-I25	Coronary Heart Disease	69	53	42	57
I00-I99	All Cardiovascular Diseases	161	146	135	162

Please note the following limitations of the table above:

- Using rates rather than counts is usually a more meaningful way to compare deaths over time as the underlying population will fluctuate in size.
- Often with small numbers of deaths (such as the above) there will be greater fluctuations year-on-year. This can make it difficult to interpret changes between years and may obscure longer term trends.
- There is a small subset of deaths under 'All Causes' where the final cause is yet to be determined. These deaths are awaiting conclusion/notification of details determined at Inquest. It is expected that the final causes of death would not have a large impact on the figures shown.

We provide these figures in the hope that if you share this information with other parties in any format you will include the statement of limitations above.

A full mortality analysis for Guernsey and Alderney will take place this year from which a report will be produced. This will include age standardised rates, analysis of trends, comparison with other jurisdictions and interpretation of results. This may help with what you are looking to understand based on the figures requested.

Hospitalisations/conditions

NOTE: The diagnosis figures are based on clinical coding of admissions. This is done after the patient's discharge from hospital. At present 2021 clinical coding is 95% complete therefore not all admissions may be included for 2021. Previous figures provided by HSC for these diagnoses were provided when the clinical coding was 85% complete therefore there has been an increase in some figures. Previous years clinical coding is complete.

The table below is showing the number of individuals admitted to hospital between 2018 – 2021 by year, showing the primary coded diagnosis for their admission. Cardiac arrest figures for the Emergency Department (ED) attendances have been included as hospital admissions are usually coded with the reason for the cardiac arrest rather than the event

itself. Please note the figures are showing acute presentations of these diseases and do not include admissions for chronic presentations.

Number of Patient Admissions					
Diagnosis	2018	2019	2020	2021	Grand Total
Admissions					
Covid- 19			17	32	49
Influenza	29	14	5		48
Pneumonia	123	128	81	70	402
Stroke	44	60	58	70	232
Heart Attack	50	43	66	65	224
Heart Disease	40	27	41	31	139
Cardiac Arrest	1	5	3	5	14
Admissions Total	287	277	271	273	1108
Emergency Department Attendances					
Cardiac Arrest	25	32	25	38	120
Grand Total	312	309	296	311	1228

Pneumonia admissions include both bacterial and viral pneumonias.

Stroke figures are for ischemic strokes (i.e. cerebral infarction – death of brain tissue due to disrupted blood supply to that area). Please note stroke figures published earlier this year included haemorrhagic stroke (i.e. bleeds on the brain), however these types of strokes are not included in this response. Only strokes caused by infarction have been included as this is usually what members of the public would think of as a stroke (i.e. one linked to act FAST symptoms).

Heart disease figures include acute ischemic heart disease, acute angina and myocarditis.

The table below is showing the number of admissions to Crevichon from 2018 – 2021 by year.

Year	Number of Admissions to Crevichon
2018	173
2019	115
2020	133
2021	94
Grand Total	515