



Q1 AND Q5 DATA DETAILS OUTLINED BELOW
Data Source - C3 EIS Data

Criteria used - The following all must be true: Location is within "Belfast HSCT, South Eastern HSCT, Northern HSCT, Southern HSCT, Western HSCT", Type of call is "Emergency", and Main Patient is "Yes". Despatch Code/Disposition begins with "09", except for where Despatch Code/Disposition Description mentions "Obvious Death" or "Hanging". (Excluded 09 Despatch Codes are as follows: 09B01A, 09B01C, 09B01D, 09B01E, 09B01F, 09B01G, 09B01H, 09E03, 09E00E)

Q1. NUMBER OF OUT-OF-HOSPITAL CARDIAC ARRESTS (OHCA)

Date Period	Number of Calls
01/12/2021 - 30/11/2022	1793
01/12/2022 - 30/09/2023	1404

Q5. LIST OF POSTCODES WHERE EACH OHCA TRANSPIRED

*Please Note: This information cannot be provided as requested due to the identification of individual patient details, but has been summarised according to the number of calls with an OHCA for each of the Local Government Districts (LGD 2014) across Northern Ireland.

Date Period	Antrim and Newtownabbey	Ards and North Down	Armagh City, Banbridge and	Belfast	Causeway Coast and Glens	Derry City and Strabane	Fermanagh and Omagh	Lisburn and Castlereagh	Mid and East Antrim	Mid Ulster	Newry, Mourne and Down
01/12/2021 - 30/11/2022	146	144	168	448	107	123	109	121	150	110	167
01/12/2022 - 30/09/2023	107	128	125	344	98	100	76	109	116	75	126

Q2, Q3 AND Q4 DATA DETAILS OUTLINED BELOW - CALL NUMBER DATA FROM THESE RESPONSES CANNOT BE ACCURATELY CONNECTED TO DATA USED IN Q1 AND Q5, SO WILL INCLUDE ROSC AND DEFIBRILLATOR DATA THAT MAY/MAY NOT BE WITHIN THE OHCA FIGURES ABOVE

Data Source - Formic Database (Written PRFs) and REACH Database (ePRFs)

Formic Database: Resuscitation Data included any PRF with a recorded 'ROSC at hospital' or 'ROSC at any time' between January 2022 and May 2023. Defibrillator Data includes any PRF with a recorded 'By NIAS' and 'By Other' Defibrillator indicated between December 2021 and May 2023. Please Note - PRF Data is currently not available to access from June to September 2023, and December 2021 Resuscitation Data has been omitted due to Data Quality Issues.

REACH Database: Resuscitation Data includes any ePRF with 'ROSC on Arrival at Hospital' indicated between December 2021 and September 2023. Defibrillator Data includes any ePRF with a recorded 'DefibrillationDeliveredBy' incident, broken down by 'DefibrillationType' field, between December 2021 and September 2023.

PLEASE NOTE: Both of these systems may over or under report ROSC and Defibrillator figures and reported figures should be treated cautiously. Reported figures may indicate consideration or notification of a ROSC and Defibrillator at the scene, but should not taken as a definitive occurrence or action.

Q2. NUMBER OF OHCA PATIENTS RESUSCITATED BY THE AMBULANCE SERVICE

Date Period	Formic Entries Where ROSC Is Indicated*	REACH Entries Where ROSC Is Indicated
01/12/2021 - 30/11/2022	360	4
01/12/2022 - 30/09/2023	235	9

* Formic Data is not available for Dec 2021, and Jun-Sep 2023

Q3. NUMBER OF TIMES A DEFIBRILLATOR WAS EMPLOYED

Date Period	Formic Entries With Defibrillator Indicated (By NIAS and By Other Combined)	REACH Entries With Defibrillator Indicated (DefibrillationDeliveredBy)
01/12/2021 - 30/11/2022	649	13
01/12/2022 - 30/09/2023	332	18

Q4. NUMBER OF TIMES A PUBLICLY ACCESSIBLE DEFIBRILLATOR WAS UTILISED

Date Period	Formic Entries With 'By Other' Defibrillator Indicated	REACH Entries With 'Public Access Defibrillator' Indicated
01/12/2021 - 30/11/2022	264	2
01/12/2022 - 30/09/2023	137	5