CVD-COVID-UK/COVID-IMPACT TRE Dataset Provisioning Dashboard: 10/04/25

Links: <u>Innovation Gatew</u>	ay TRE Dataset/Access Request <u>Innovation</u>	Gateway Collection GitHub Paper on the	e power of data linkage
Nation / Population size	ENGLAND / 57 million	SCOTLAND / 5.5 million	WALES / 3.2 million
TRE	NHS England's Secure Data Environment (SDE)	National Data Safe Haven	SAIL Databank
Access route	CVD-COVID-UK/COVID-IMPACT	Big Data for Complex Disease	Big Data for Complex Disease
Users / Institutions	75 users / 16 institutions	Data access has currently lapsed, but will be	12 users / 6 institutions
Datasets	35 requested / 30 provisioned	reinstated in due course via the Big Data for	35 requested / 30 provisioned
Comments	Data access extended to 17/01/2026	Complex Disease programme	Data access being extended to Feb 2026
Primary Care	• GDPPR	Primary Care	General Practice Monthly/Daily COVID
Secondary Care	 HES (Admitted Patient Care, Outpatient, Critical Care, Accident & Emergency) SUS Uncurated Low Latency Hospital Data Emergency Care Data Set 	 Outpatient Appointments / Attendances - Scottish Morbidity Record (SMR00) General Acute Inpatient and Day Case - Scottish Morbidity Record (SMR01) Accident & Emergency 	 Critical Care Dataset Emergency Department Daily/Monthly Outpatient Dataset for Wales Outpatient Referral Dataset Patient Episode Dataset
Covid-19 Lab Tests	 SGSS (Pillar 1, 2 – positive results only) Pillar 2 Antigen (positive and negative) Pillar 3 Antibody (positive and negative) Variant strain data (COG-UK) 	 COVID Tests (lab/lighthouse testing) (ECOSS) Variant strain data (COG-UK) 	 LIMS (Pillar 1, 2, 3) ONS COVID-19 Infection Survey* Test, Trace & Protect Shielded People Variant strain data (COG-UK)*
Covid-19 Vaccinations	Covid-19 vaccination eventsCovid-19 vaccination adverse reactions	Vaccination Data	Covid Vaccination Dataset
Deaths	Civil Registry Deaths	• Deaths	Annual District Death Daily/MonthlyConsolidated Death Data Source
ITU	ICNARC COVID	SICSAG Daily, Episodes	ICNARC Quarterly/Weekly COVID
TU/HDU Admissions	• (COVID-19 SARI-Watch - formerly CHESS)	• N/A	• N/A
Prescribing/Dispensing	NHS BSA Dispensed MedicinesSecondary care prescribed medicines	PIS: Dispensed, Prescribed, PaidePrescribing	Wales Dispensing Dataset
NICOR CVD Audits	PCI, MINAP, NHFA, NCHDA, NACRM, NACSA, TAVI	• N/A	 NICOR Audits and Registers (pending approvals)
Stroke Audit	• SSNAP	Scottish Stroke Care Audit (SSCA)	HQIP Stroke Audit (pending approvals)
National Vascular Registry	• NVR	NVR (not currently requested)	NVR (pending approvals)
Other	 Improving Access to Psychological Therapies (IAPT v1.5 / v2.0) Mental Health Services Dataset (MHSDS) Maternity Services Dataset (MSDS) Environmental Data Diagnostic Imaging Dataset National Diabetes Audit Patient Reported Outcome Measures 	 Diabetes Covariates Scottish Renal Registry Maternity Inpatient and Day Case - Scottish Morbidity Record (SMR02) 	 Annual District Birth Extract Care Homes Index Maternity Indicators Dataset Congenital Anomaly Register (CARIS) National Community Child Health ONS Census (2011)* ONS Census (2021)* Referral to Treatment Times SAIL Dementia e-Cohort Welsh Ambulance Service Dataset Wales Results Reporting Service Welsh Demographic Service



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NORTHERN IRELAND

Access to corresponding datasets to follow

Dataset available and actively being used for research purposes

Dataset requested, but not yet available / pending approvals

Dataset not requested / currently available

* Additional approvals required

DATASET ACRONYMS

- **CHESS:** COVID-19 Hospitalisation in England Surveillance System
- ECOSS: Electronic Communication of Surveillance in Scotland
- **GDPPR:** General Practice Extraction Service (GPES)

 Data for Pandemic Planning and Research
- **HES:** Hospital Episode Statistics
- **HQIP:** Healthcare Quality Improvement Partnership
- ICNARC: Intensive Care National Audit and Research Centre
- LIMS: Laboratory Information Management System
- MINAP: Myocardial Ischaemia National Audit Project
- NACRM: National Audit of Cardiac Rhythm Management
- NACSA: National Adult Cardiac Surgery Audit
- NCHDA: National Congenital Heart Disease Audit
- NHFA: National Heart Failure Audit
- **NICOR:** National Institute for Cardiovascular Outcomes Research
- NIMS: National Immunisation Management System
- **NVR:** National Vascular Registry
- PCI: Percutaneous Coronary Interventions
- SGSS: Second Generation Surveillance System
- SICSAG: Scottish Intensive Care Society Audit Group
- SSNAP: Sentinel Stroke National Audit Programme
- SUS: Secondary Uses Service
- TAVI: Transcatheter Aortic Valve Implantation