## **CVD-COVID-UK/COVID-IMPACT** TRE Dataset Provisioning Dashboard: 08/05/25

Links: <u>Innovation Gatew</u>	ay TRE Dataset/Access Request Innovation	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	81 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	<ul> <li>HES (Admitted Patient Care, Outpatient, Critical Care, Accident &amp; Emergency)</li> <li>SUS</li> <li>Uncurated Low Latency Hospital Data</li> <li>Emergency Care Data Set</li> </ul>	<ul> <li>Outpatient Appointments / Attendances - Scottish Morbidity Record (SMR00)</li> <li>General Acute Inpatient and Day Case - Scottish Morbidity Record (SMR01)</li> <li>Accident &amp; Emergency</li> </ul>	<ul> <li>Critical Care Dataset</li> <li>Emergency Department Daily/Monthly</li> <li>Outpatient Dataset for Wales</li> <li>Outpatient Referral Dataset</li> <li>Patient Episode Dataset</li> </ul>
Covid-19 Lab Tests	<ul> <li>SGSS (Pillar 1, 2 – positive results only)</li> <li>Pillar 2 Antigen (positive and negative)</li> <li>Pillar 3 Antibody (positive and negative)</li> <li>Variant strain data (COG-UK)</li> </ul>	<ul> <li>COVID Tests (lab/lighthouse testing)</li> <li>(ECOSS)</li> <li>Variant strain data (COG-UK)</li> </ul>	<ul> <li>LIMS (Pillar 1, 2, 3)</li> <li>ONS COVID-19 Infection Survey*</li> <li>Test, Trace &amp; Protect</li> <li>Shielded People</li> <li>Variant strain data (COG-UK)*</li> </ul>
Covid-19 Vaccinations	<ul><li>Covid-19 vaccination events</li><li>Covid-19 vaccination adverse reactions</li></ul>	Vaccination Data	Covid Vaccination Dataset
Deaths	Civil Registry Deaths	• Deaths	<ul><li>Annual District Death Daily/Monthly</li><li>Consolidated Death Data Source</li></ul>
ITU	ICNARC COVID	SICSAG Daily, Episodes	ICNARC Quarterly/Weekly COVID
ITU/HDU Admissions	• (COVID-19 SARI-Watch - formerly CHESS)	• N/A	• N/A
Prescribing/Dispensing	<ul><li>NHS BSA Dispensed Medicines</li><li>Secondary care prescribed medicines</li></ul>	<ul><li>PIS: Dispensed, Prescribed, Paid</li><li>ePrescribing</li></ul>	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	<ul> <li>Improving Access to Psychological Therapies (IAPT v1.5 / v2.0)</li> <li>Mental Health Services Dataset (MHSDS)</li> <li>Maternity Services Dataset (MSDS)</li> <li>Environmental Data</li> <li>Diagnostic Imaging Dataset</li> <li>National Diabetes Audit</li> <li>NDRS Cancer Consolidated Dataset</li> <li>Patient Reported Outcome Measures</li> </ul>	<ul> <li>Diabetes Covariates</li> <li>Scottish Renal Registry</li> <li>Maternity Inpatient and Day Case - Scottish Morbidity Record (SMR02)</li> </ul>	<ul> <li>Annual District Birth Extract</li> <li>Care Homes Index</li> <li>Maternity Indicators Dataset</li> <li>Congenital Anomaly Register (CARIS)</li> <li>National Community Child Health</li> <li>ONS Census (2011)* ONS Census (2021)*</li> <li>Referral to Treatment Times</li> <li>SAIL Dementia e-Cohort</li> <li>Welsh Ambulance Service Dataset</li> <li>Wales Results Reporting Service</li> <li>Welsh Demographic Service</li> </ul>



Led by Health Data Research UK

## **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