

# CVD-COVID-UK/COVID-IMPACT TRE Dataset Provisioning Dashboard: 12/09/24

Links: [Innovation Gateway TRE Dataset/Access Request](#) [Innovation Gateway Collection](#) [GitHub](#) [Paper on the power of data linkage](#)

Nation / Population size	ENGLAND / 57 million	SCOTLAND / 5.5 million	WALES / 3.2 million
<b>TRE</b>	NHS England's Secure Data Environment (SDE)	National Data Safe Haven	SAIL Databank
<b>Users / Institutions</b>	72 users / 16 institutions	<ul style="list-style-type: none"> <li>Data access has currently lapsed, but will be reinstated in due course via the Big Data for Complex Disease programme</li> </ul>	16 users / 7 institutions
<b>Datasets</b>	35 requested / 30 provisioned		35 requested / 30 provisioned
<b>Comments</b>	<ul style="list-style-type: none"> <li>Data access in the process of being extended to the end of 2025</li> </ul>		<ul style="list-style-type: none"> <li>ONS COVID-19 Infection Survey available, subject to approval</li> </ul>
<b>Primary Care</b>	<ul style="list-style-type: none"> <li>GDPPR</li> </ul>	<ul style="list-style-type: none"> <li>Primary Care</li> </ul>	<ul style="list-style-type: none"> <li>General Practice Monthly/Daily COVID</li> </ul>
<b>Secondary Care</b>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <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 style="list-style-type: none"> <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>
<b>Covid-19 Lab Tests</b>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>COVID Tests (lab/lighthouse testing) (ECOSS)</li> <li>Variant strain data (COG-UK)</li> </ul>	<ul style="list-style-type: none"> <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>
<b>Covid-19 Vaccinations</b>	<ul style="list-style-type: none"> <li>Covid-19 vaccination events</li> <li>Covid-19 vaccination adverse reactions</li> </ul>	<ul style="list-style-type: none"> <li>Vaccination Data</li> </ul>	<ul style="list-style-type: none"> <li>Covid Vaccination Dataset</li> </ul>
<b>Deaths</b>	<ul style="list-style-type: none"> <li>Civil Registry Deaths</li> </ul>	<ul style="list-style-type: none"> <li>Deaths</li> </ul>	<ul style="list-style-type: none"> <li>Annual District Death Daily/Monthly</li> <li>Consolidated Death Data Source</li> </ul>
<b>ITU</b>	<ul style="list-style-type: none"> <li>ICNARC COVID</li> </ul>	<ul style="list-style-type: none"> <li>SICSAG Daily, Episodes</li> </ul>	<ul style="list-style-type: none"> <li>ICNARC Quarterly/Weekly COVID</li> </ul>
<b>ITU/HDU Admissions</b>	<ul style="list-style-type: none"> <li>(COVID-19 SARI-Watch - formerly CHES)</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
<b>Prescribing/Dispensing</b>	<ul style="list-style-type: none"> <li>NHS BSA Dispensed Medicines</li> <li>Secondary care prescribed medicines</li> </ul>	<ul style="list-style-type: none"> <li>PIS: Dispensed, Prescribed, Paid</li> <li>ePrescribing</li> </ul>	<ul style="list-style-type: none"> <li>Wales Dispensing Dataset</li> </ul>
<b>NICOR CVD Audits</b>	<ul style="list-style-type: none"> <li>PCI, MINAP, NHFA, NCHDA, NACRM, NACSA, TAVI</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	<ul style="list-style-type: none"> <li>NICOR Audits and Registers (pending approvals)</li> </ul>
<b>Stroke Audit</b>	<ul style="list-style-type: none"> <li>SSNAP</li> </ul>	<ul style="list-style-type: none"> <li>Scottish Stroke Care Audit (SSCA)</li> </ul>	<ul style="list-style-type: none"> <li>HQIP Stroke Audit (pending approvals)</li> </ul>
<b>National Vascular Registry</b>	<ul style="list-style-type: none"> <li>NVR</li> </ul>	<ul style="list-style-type: none"> <li>NVR (not currently requested)</li> </ul>	<ul style="list-style-type: none"> <li>NVR (pending approvals)</li> </ul>
<b>Other</b>	<ul style="list-style-type: none"> <li>Improving Access to Psychological Therapies (IAPT v2.0 / v2.1)</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>Patient Reported Outcome Measures</li> </ul>	<ul style="list-style-type: none"> <li>Diabetes Covariates</li> <li>Scottish Renal Registry</li> <li>Maternity Inpatient and Day Case - Scottish Morbidity Record (SMR02)</li> </ul>	<ul style="list-style-type: none"> <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)*</li> <li>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>

## NORTHERN IRELAND

Access to corresponding datasets to follow

## KEY

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

- CHES:** 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