

CVD-COVID-UK/COVID-IMPACT TRE Dataset Provisioning Dashboard: 10/10/24

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
TRE	NHS England's Secure Data Environment (SDE)	National Data Safe Haven	SAIL Databank
Users / Institutions	74 users / 16 institutions	<ul style="list-style-type: none"> Data access has currently lapsed, but will be reinstated in due course via the Big Data for Complex Disease programme 	15 users / 6 institutions
Datasets	35 requested / 30 provisioned		35 requested / 30 provisioned
Comments	<ul style="list-style-type: none"> Data access in the process of being extended to the end of 2025 		<ul style="list-style-type: none"> ONS COVID-19 Infection Survey available, subject to approval
Primary Care	<ul style="list-style-type: none"> GDPPR 	<ul style="list-style-type: none"> Primary Care 	<ul style="list-style-type: none"> General Practice Monthly/Daily COVID
Secondary Care	<ul style="list-style-type: none"> HES (Admitted Patient Care, Outpatient, Critical Care, Accident & Emergency) SUS Uncurated Low Latency Hospital Data Emergency Care Data Set 	<ul style="list-style-type: none"> Outpatient Appointments / Attendances - Scottish Morbidity Record (SMR00) General Acute Inpatient and Day Case - Scottish Morbidity Record (SMR01) Accident & Emergency 	<ul style="list-style-type: none"> Critical Care Dataset Emergency Department Daily/Monthly Outpatient Dataset for Wales Outpatient Referral Dataset Patient Episode Dataset
Covid-19 Lab Tests	<ul style="list-style-type: none"> SGSS (Pillar 1, 2 – positive results only) Pillar 2 Antigen (positive and negative) Pillar 3 Antibody (positive and negative) Variant strain data (COG-UK) 	<ul style="list-style-type: none"> COVID Tests (lab/lighthouse testing) (ECOSS) Variant strain data (COG-UK) 	<ul style="list-style-type: none"> LIMS (Pillar 1, 2, 3) ONS COVID-19 Infection Survey* Test, Trace & Protect Shielded People Variant strain data (COG-UK)*
Covid-19 Vaccinations	<ul style="list-style-type: none"> Covid-19 vaccination events Covid-19 vaccination adverse reactions 	<ul style="list-style-type: none"> Vaccination Data 	<ul style="list-style-type: none"> Covid Vaccination Dataset
Deaths	<ul style="list-style-type: none"> Civil Registry Deaths 	<ul style="list-style-type: none"> Deaths 	<ul style="list-style-type: none"> Annual District Death Daily/Monthly Consolidated Death Data Source
ITU	<ul style="list-style-type: none"> ICNARC COVID 	<ul style="list-style-type: none"> SICSAG Daily, Episodes 	<ul style="list-style-type: none"> ICNARC Quarterly/Weekly COVID
ITU/HDU Admissions	<ul style="list-style-type: none"> (COVID-19 SARI-Watch - formerly CHES) 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> N/A
Prescribing/Dispensing	<ul style="list-style-type: none"> NHS BSA Dispensed Medicines Secondary care prescribed medicines 	<ul style="list-style-type: none"> PIS: Dispensed, Prescribed, Paid ePrescribing 	<ul style="list-style-type: none"> Wales Dispensing Dataset
NICOR CVD Audits	<ul style="list-style-type: none"> PCI, MINAP, NHFA, NCHDA, NACRM, NACSA, TAVI 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> NICOR Audits and Registers (pending approvals)
Stroke Audit	<ul style="list-style-type: none"> SSNAP 	<ul style="list-style-type: none"> Scottish Stroke Care Audit (SSCA) 	<ul style="list-style-type: none"> HQIP Stroke Audit (pending approvals)
National Vascular Registry	<ul style="list-style-type: none"> NVR 	<ul style="list-style-type: none"> NVR (not currently requested) 	<ul style="list-style-type: none"> NVR (pending approvals)
Other	<ul style="list-style-type: none"> Improving Access to Psychological Therapies (IAPT v2.0 / v2.1) Mental Health Services Dataset (MHSDS) Maternity Services Dataset (MSDS) Environmental Data Diagnostic Imaging Dataset National Diabetes Audit Patient Reported Outcome Measures 	<ul style="list-style-type: none"> Diabetes Covariates Scottish Renal Registry Maternity Inpatient and Day Case - Scottish Morbidity Record (SMR02) 	<ul style="list-style-type: none"> 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

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