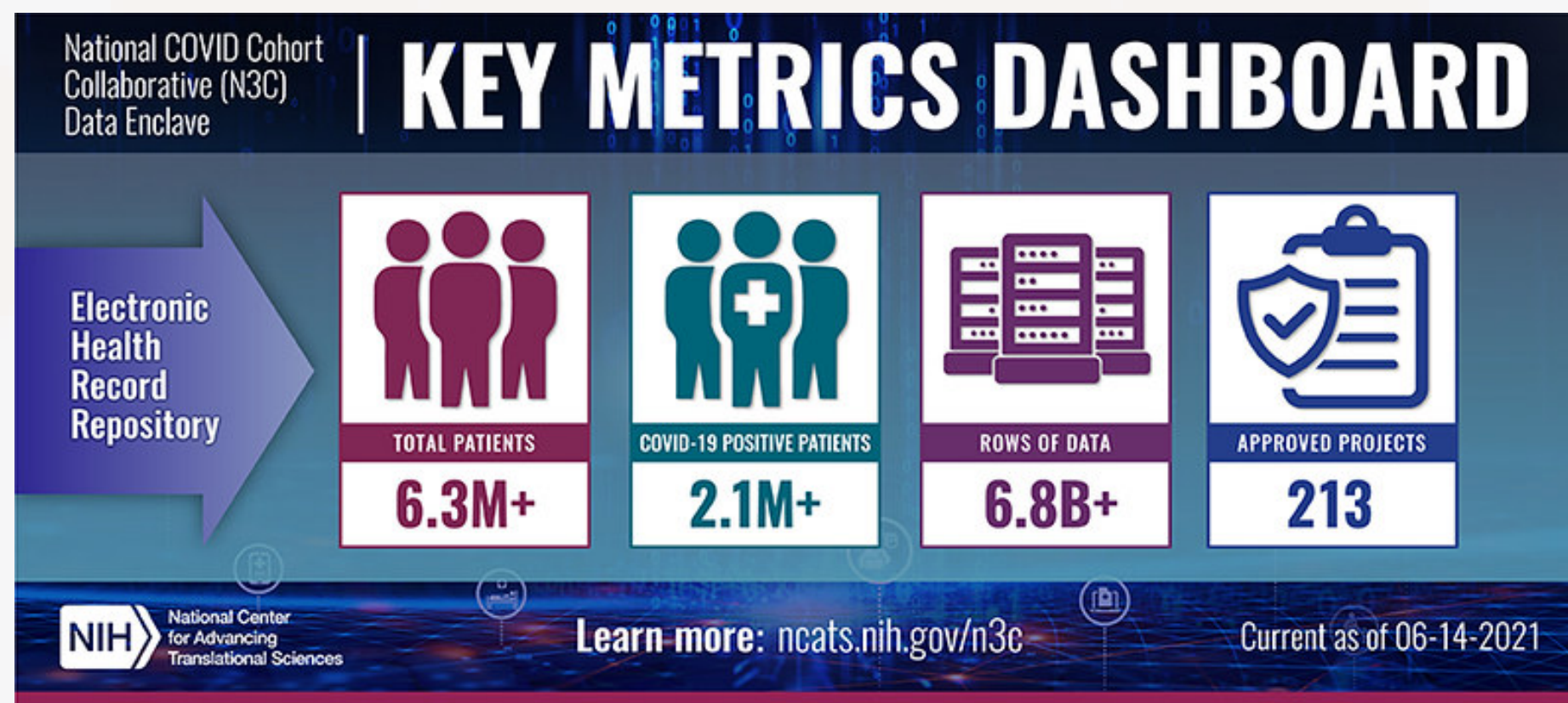# NATIONAL COVID COHORT COLLABORATIVE (N3C)

N3C is building a centralized national data resource — the NCATS N3C Data Enclave — that the research community can use to study COVID-19 and identify potential treatments as the pandemic continues to evolve. Specifically, the N3C will enable the rapid collection and analysis of clinical, laboratory and diagnostic data from hospitals and health care plans. If successful, this approach will be applicable to other research questions and may serve as a model for addressing future public health emergencies.

WHAT IS IN N3C?

National COVID Cohort Collaborative (N3C) Data Enclave | KEY METRICS DASHBOARD

Electronic Health Record Repository

TOTAL PATIENTS 6.3M+
COVID-19 POSITIVE PATIENTS 2.1M+
ROWS OF DATA 6.8B+
APPROVED PROJECTS 213

NIH National Center for Advancing Translational Sciences

Learn more: ncats.nih.gov/n3c

Current as of 06-14-2021

HOW TO ACCESS N3C

First Time User Prerequisites

- Data Access Preparation
  - Register at N3C
  - Confirmation your institution has an executed Data Use Agreement (DUA)
  - Acquire an ORCID ID (free and quick) to assure author attribution

Overview of the Data User Request (DUR) Process

1. Draft your Data Use Request Application
   Research Projects Require:
   Title: (xxx)
   Project Description: (must be COVID-19 Related)
   Project Rationale: The project rationale is used by the Data Access Committee, (DAC) to assess the level of data/data tier being requested (Limited Data Set (LDS), De-Identified (DeID), or Synthetic. User should describe the minimum necessary level of data needed to conduct research
   Upload IRB Approval, if applicable

2. Investigator submits a Data Use Request.
3. Data Access Committee (DAC) Reviews and Approves the research project
4. Investigators are given access to the analytics workbench

LA CATS CENTER

The Louisiana Clinical and Translational Science Center (LA CaTS Center) provides a comprehensive, systematic and uniform state-wide infrastructure platform that supports all aspects of the research, professional education, and community engagement activities supporting integrated translational and clinical research, while providing biostatistical, bioinformatics and health literacy support across the entire system.

The LA CaTS Center BMI Core brings together biomedical informatics expertise from across the State of Louisiana into one resource available to those inside of the LA CaTS Center Network.

LA CATS CENTER BIOMEDICAL INFORMATICS (BMI)

The Louisiana Clinical and Translational Science Center (LA CaTS Center) BMI Core brings together biomedical informatics expertise from across the State of Louisiana into one resource available to those inside of the LA CaTS Center Network.

How can they help?

The LA CaTS Biomedical Informatics (BMI) Core will support the clinical and translational research activities of the entire LA CaTS collaborative. The BMI Core resources available to investigators include:

- Institutional Data Use Agreement assistance
- COVID-19 related research idea generation
- Project data identification within N3C and across other available LA CaTS Center data resources
- Assist investigators on Data Use Requests (DUR) through the Data Enclave
- General Informatics/Analytical support for investigator N3C-related ideas

Contact the LA CaTS Biomedical Informatics Core for a consultation

- Request a service online
- Email biomedicalinformatics@lacats.org