

## By the Numbers

As of October 10, 2024

The Long-Term Care (LTC) Data Cooperative is a provider-led collaboration by skilled nursing facilities and assisted living communities to create the nation's largest collection of post-acute and long-term care electronic health record data, with the goals of informing health care providers, empowering researchers, strengthening public health surveillance, offering a launchpad for clinical trials, and improving residents' health outcomes.

### Available Data at a Glance

2

Electronic Medical Record (EMR) Vendors

121

Long-Term Care Organizations

2,200

Skilled Nursing Facilities



More than 2 million unique residents

3+ yrs

More than 130,000 residents with 3+ years of data

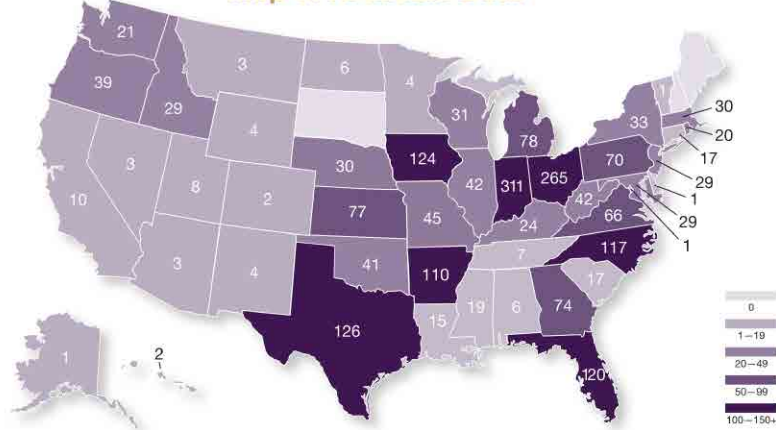


More than 5 million vaccination records



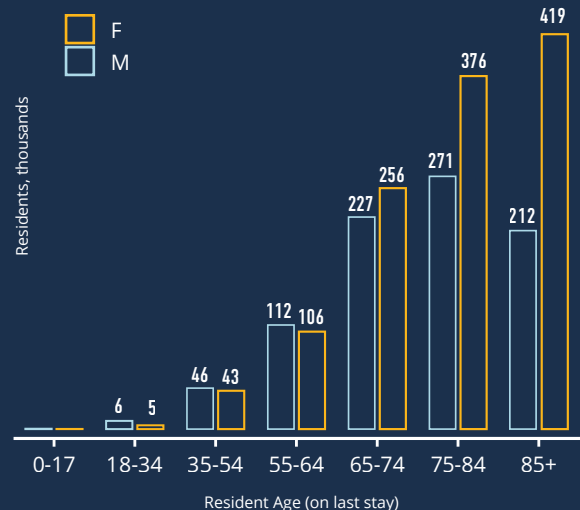
More than 56.8 million detailed assessments

### Map of Available Data

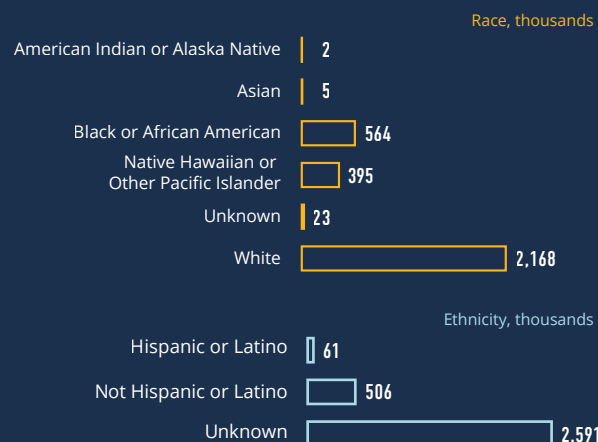


## Resident Demographics

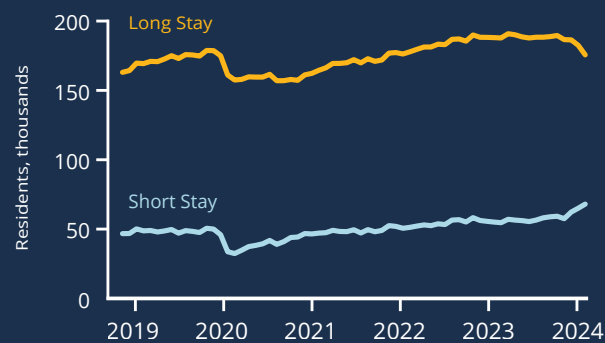
### Age and Sex



### Race and Ethnicity



### Distribution of Short Stay Versus Long Stay Residents, by month, 2019 onward



Residents are considered long-stay after 100 consecutive days in a facility.

[www.ltcdataprogram.org](http://www.ltcdataprogram.org)

## Clinical Data

### Lab Results



Lab Result Records  
>423 million



#### Examples of Lab Results

Blood Glucose  
CBC  
TB tests  
PT/INR  
COVID-19 tests  
CMP  
HbA1c

### Vital Signs



Vital Signs Observations  
>2.3 billion



#### Types of Vital Signs

Blood pressure  
Oxygen saturation  
Temperature  
Pain scale  
Pulse rate  
Respiration rate

### Medications



Medication Orders  
>96 million



Medication Administrations  
>4.2 billion

#### Medications Include

Prescriptions  
Over-the-counter  
PRNs (as needed)

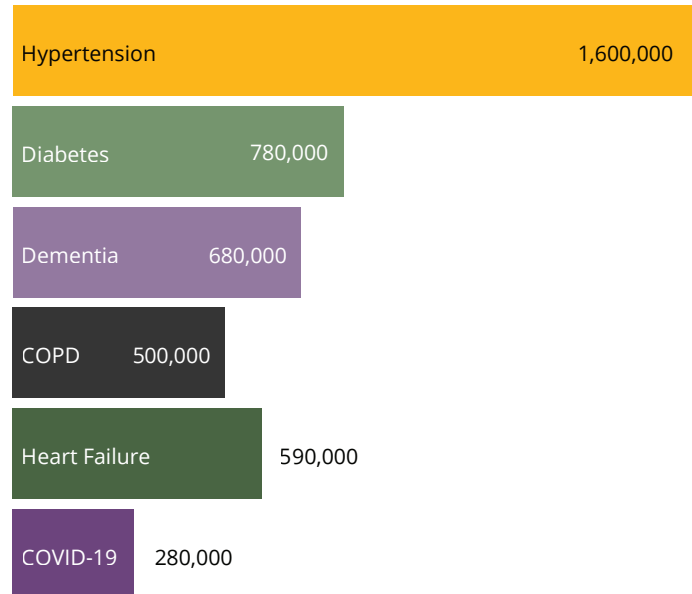
Long-Term Care



DATA COOPERATIVE

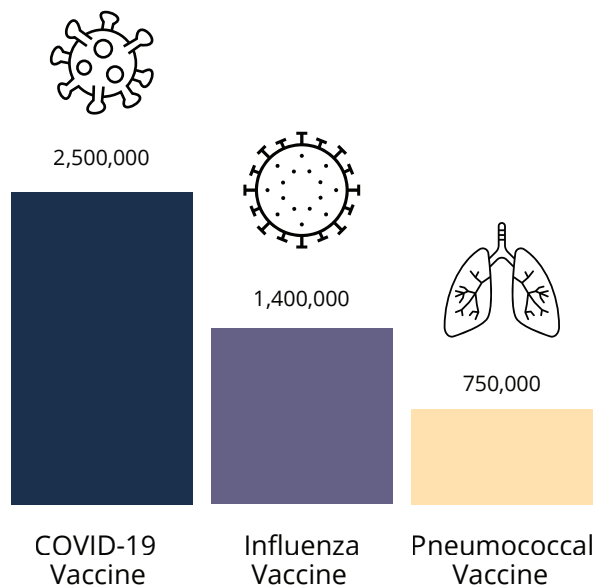
## Selected Conditions

Residents with Selected Diagnoses



## Vaccinations

Top Vaccination Records, including Administrations, Histories, and Declinations



All metrics were calculated from EMR-sourced data available as of October 10, 2024. No guarantees of the accuracy or timeliness of these metrics are made or implied. No guarantees of availability or quality of EMR-sourced data are made or implied. The Long-Term Care (LTC) Data Cooperative is sponsored by the National Institute on Aging (NIA) through a supplemental grant (U54AG063546-S6) to the NIA Imbedded Pragmatic Alzheimer's Disease and AD-Related Dementias Clinical Trials Collaboratory (NIA IMPACT Collaboratory). The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health nor the investigators of the IMPACT Collaboratory or the LTC Data Cooperative.