



HHS emPOWER Program

COVID-19 At-Risk Medicare Population (Restricted)



The HHS emPOWER Program now includes a new COVID-19 At-Risk population and suite of datasets, GIS and dashboard tools, and resources to support state, territorial, and local public health COVID-19 response and community mitigation efforts, including vaccination campaigns. Leveraging an evidence-based, [peer-reviewed](#) model, all **62 million Medicare beneficiaries'** individual risk for COVID-19 hospitalization and death were assessed and the resulting data translated into readily meaningful, consumable, and actionable tools to support situational awareness and COVID-19 public health activities, including:

Protecting Health and Advancing Health Equity

Identify areas and populations at highest risk for COVID-19 adverse outcomes to inform prioritization and equitable access to mitigation measures.

Supporting Vaccine and Therapeutic Planning

Inform and support vaccination and therapeutic emergency planning and targeted response public health activities.

Helping to Mitigate Health Care System Surge

Anticipate and leverage community mitigation measures based on risk to help reduce likelihood of hospitalization and health care system surge.

NEW HHS emPOWER COVID-19 At-Risk Medicare Population Data, GIS Tools, and Dashboard and Informational Resources

emPOWER COVID-19 At-Risk Emergency Planning De-identified Dataset

Restricted

Provides de-identified at-risk population data including demographic, risk, health care service dependence and vaccine data at the state, county, and ZIP Code levels

emPOWER COVID-19 At-Risk Dashboard

Restricted (HHS Protect)*

Provides geographic visualization of de-identified at-risk population data including demographic, risk, health care service dependence and vaccine data at state, county, and ZIP Code levels

*and other HHS Protect Dashboards (Tiberius, Project Greenlight, etc.)

emPOWER COVID-19 At-Risk Representational State Transfer (REST) Service

Restricted

Provides de-identified at-risk population data including demographic, risk, health care service dependence and vaccine data by consumable data layers at the state, county, and ZIP Code levels

emPOWER COVID-19 At-Risk Emergency Response Outreach Individual Datasets

Restricted and Secure*

Provides limited individual data for selected risk strata & geographic areas for HHS approved targeted response outreach public health activities

*Requires official emPOWER disclosure request/approval from State/Territorial/MMAs (NYC, Chicago, Los Angeles County)

emPOWER Just-in-Time Training and Informational Resources & Technical Assistance

Restricted

Provides just-in-time targeted training, informational resources, technical assistance, and stakeholder engagement to help advance partner understanding, adoption & use of emPOWER COVID-19 At-Risk data, GIS tools and dashboards

Note: The HHS emPOWER Program expedited development and launch of BETA versions of these emPOWER COVID-19 At-Risk tools to help inform and support COVID-19 response and community mitigation activities nationwide.

The Program will accept feedback on other improvements [via email](#) and other engagement activities, from mid-January to the end of April, after which final updates will be adopted and communicated to all partners.

Updated: 09/21/2021