



Administration for Strategic Preparedness & Response

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, geographic information system (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 **65 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

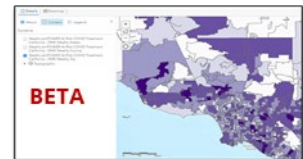


*and other HHS Protect Dashboards (Tiberius, Project Greenlight, etc.)

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



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

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.