

HHS emPOWER Program

emPOWERing Communities, Saving Lives

The HHS emPOWER Program, a partnership between ASPR and the Centers for Medicare and Medicaid Services, provides dynamic data and mapping tools, as well as training and resources, to help communities **protect the health of more than 4.4 million Medicare beneficiaries** who live independently and rely on electricity-dependent durable medical and assistive equipment and devices, and essential health care services.



emPOWER's innovative tools support state, territory, local, and community efforts to anticipate, prepare for, and respond to the access and functional needs of at-risk individuals throughout the emergency management cycle.

HHS emPOWER Map, REST Service, and emPOWER AI

A public, interactive map that displays the total number of at-risk electricity-dependent Medicare beneficiaries in a geographic area, down to the ZIP Code. A [Representational State Transfer \(REST\) Service](#), provided via [ASPR's GeoHEALTH platform](#), allows users to consume the same map data layer in their own geographic information system. Users can also request HHS emPOWER Map data and Program information by using [emPOWER AI](#) on [Google Assistant](#) and [Amazon Alexa](#).

Scan this QR code to access the map!



The HHS emPOWER Map is publicly accessible for:

Acquiring population-level situational awareness; conducting emergency planning activities; developing emergency response systems, processes, and triggers; and planning for life-saving outreach.



HHS emPOWER Emergency Planning De-identified Dataset

A tool that provides the monthly total number of Medicare claims for select electricity-dependent durable medical and assistive equipment and devices, as well as essential health care services, in a geographic area, down to the ZIP Code.

(This dataset cannot be used to identify individuals)

Services	Services	Services	All Power Dependent		
# O2 services [tanks] (13 months)	# Home health (3 months)	# At-Home Hospice (3 months)	# Electricity-Dependent Devices and DME	# Cardiac Devices (5 years)	# Ventilators (13 months)
15	11	11	44	50	11
66	59	50	13	11	11
66	59	50	13	11	11
15	11	11	44	50	11

Provided monthly to public health authorities for:

Acquiring population-level situational awareness; conducting emergency planning activities; developing emergency response systems, processes, and triggers; identifying planning factors; identifying resources for emergency scenarios; and planning for life-saving outreach.



HHS emPOWER Emergency Response Outreach Individual Dataset

A secure and restricted tool that can be officially requested by a public health authority to support life-saving assistance and outreach public health activities in the event of an incident, emergency, or disaster. It contains limited individual-level beneficiary information and health care provider information.

INDIVIDUAL LEVEL DATASET - All At-Risk Individuals
 POPULATION - Medicare population is restricted to alive beneficiaries as of November 2014 who are enrolled in Medicare Fee for Service Parts A and B or MA. NA indicates that the at-risk population is not included in this request.

NOTE: All data are fictitious and used for illustrative purposes only

Name			Other Information			Address Indicators			
Initial Sorting Order	First Name	Last Name	Date of Birth	Enrollment/Plan Typ	PO Box or Unknown Address	"Care Of" Indicator	Salutation	Street Address 1	
1	Anne	Smith	November 4, 1944	FFS	0	0	Adm Park Manor Home Fr	57 Coney Island Av	
2	Amy	Brown	February 19, 1955	MA	0	1	C/O Geriatric Care Cntr	150 Dean Street	
3	John	Taylor	December 20, 2028	MA	0	0		1600 40 St	
4	Jane	Doe	March 4, 1966	FFS	0	0		1800 Bay Ridge Ave	
5	Robert	Walker	May 20, 1930	FFS	0	0		1900 63rd St	

Securely transmitted to authorized public health authorities upon approved official disclosure request for:

Activating emergency plans; deploying response assets and resources; activating emergency communications networks; and conducting life-saving outreach.



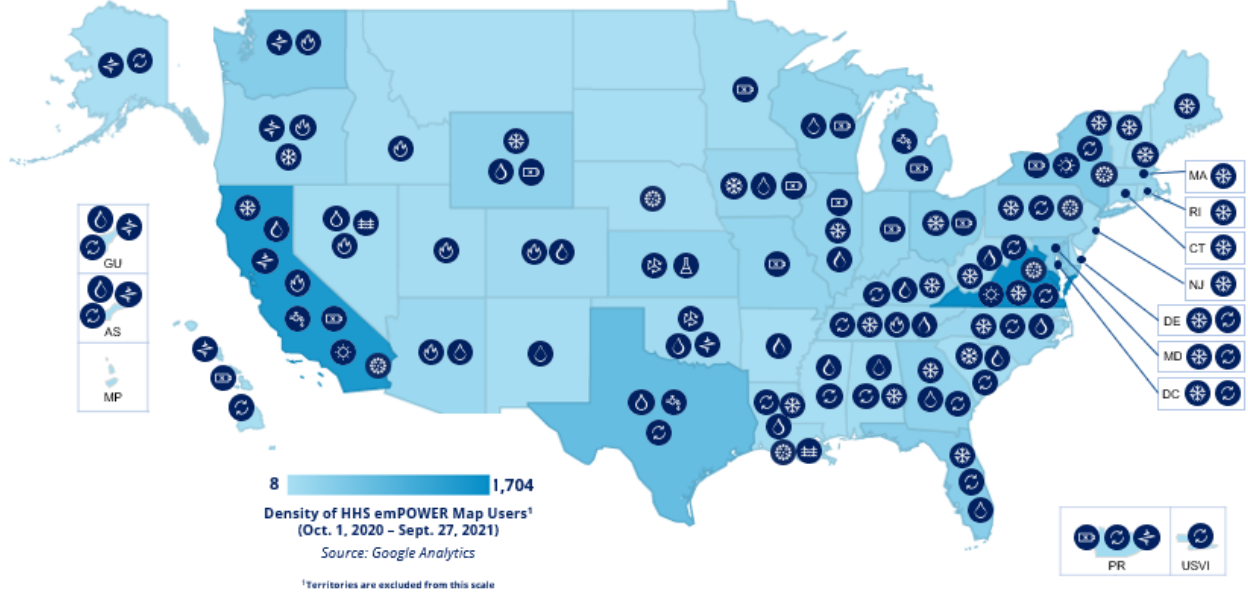
Updated: 9/21/2021

IMPACT | HHS emPOWER Program

Since 2013, this program has emPOWERed communities in **all 50 states and 5 territories** to strengthen emergency preparedness and take action to protect at-risk populations throughout incidents, emergencies, and disasters. By the end of 2020, over 85,000 users had accessed the HHS emPOWER Map.

Communities have used HHS emPOWER Program tools **prior to, during, and after** the following incidents, emergencies, and disasters:

- Chemical Spill**
- Earthquake**
- Extreme Heat**
- Flood**
- Hurricane/ Tropical Storm**
- Infrastructure Failure**
- Infectious Disease**
- Severe Power Outage**
- Tornado**
- Water Emergency**
- Wildfire**
- Winter Storm**



Public health authorities and their partners used one or more of the HHS emPOWER Program tools to accomplish the following emergency preparedness and response activities:

Set the Stage for Life-Saving Assistance: NV's state and county health departments leveraged the datasets to partner with the Aging and Disability Services Division, a Tribe Emergency Manager, DME suppliers, and others to conduct outreach during prolonged severe flooding events.

Acquired Population-Level Situational Awareness: IL, IN, MI, MN, OH, and WI leveraged the de-identified dataset when contributing to FEMA's multi-state regional power outage plan to help address needs at the local level in the event of a severe widespread power outage.

Conducted Life-Saving Outreach: NY Broome County Health Department leveraged the individual dataset to identify and conduct outreach to 58 at-risk residents without power during a severe outage, made decisions on power restoration.

Identified Resource Gaps: Los Angeles County, CA, used emPOWER data to identify and contact 38 local DME and oxygen providers, serving approximately 600 at-risk individuals, to identify resource gaps, and formalize protocols with partners to quickly operationalize the data.

Coordinated Response Efforts: Tennessee Department of Health used the individual dataset to assist the Army National Guard in conducting life-saving outreach to over 70 oxygen dependent at-risk individuals during severe wildfires.

Conducted Targeted Outreach: Philadelphia County, PA, used the individual dataset to conduct COVID-19 response outreach to 13,000 emPOWER at-risk individuals and engaged home health agencies to provide health, safety, and service information.

Developed Systems and Processes: The state of Arizona used the map and datasets to prepare for, respond to, and work to mitigate severe weather, poor air quality, and power outage threats to at-risk individuals in emergencies.

Identified Resources for Emergency Scenarios: City of New Orleans, LA, used the map and datasets to make informed decisions about the locations of emergency shelters and to conduct life-saving outreach for at-risk individuals.

Activated Emergency Communication Networks: Florida Department of Health used the individual dataset to conduct life-saving outreach to over 40,000 at-risk residents during Hurricane Matthew.

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