



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 to help communities **protect the health of more than 3.9 million** Medicare beneficiaries who live independently and rely on electricity-dependent medical equipment and health care services

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



HHS emPOWER Map and REST Service

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 GeoHEALTH, allows users to consume the map data in their own geographic information system

Accessible at <https://empowermap.hhs.gov> for:

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



Scan this barcode to access the map!



HHS emPOWER Emergency Planning De-identified Dataset

A tool that provides the monthly total number of Medicare claims for select electricity-dependent medical equipment and 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	# Cardiac Devices (5 years)	# Ventilators (13 months)
# O2 services [tanks] (13 months)	# Home health (3 months)	# At-Home Hospice (3 months)	# Electricity-Dependent Devices and DME		
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 tool that contains limited individual-level information (e.g., name, address) on at-risk electricity and health care dependent Medicare beneficiaries to inform and support life-saving outreach and response

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		Address	
Initial Sorting Order	First Name	Last Name	Date of Birth	Enrollment/Plan Tye	PO Box or Unknown Address	"Care Of" Indicato	Salutation	Street Address
1	Anne	Smith	November 4, 1944	FFS	0	0		57 Coney Island Av
2	Amy	Brown	February 19, 1955	MA	0	1		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
6	Mary	Johnson	September 14, 2012	FFS	0	0		17 212th Place
7	William	Jones	December 1, 1933	FFS	0	0		180 E 205 St

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

Activating emergency plans; deploying evacuation and specialty care providers and assets; activating emergency communications networks; and conducting life-saving outreach





HHS emPOWER Program

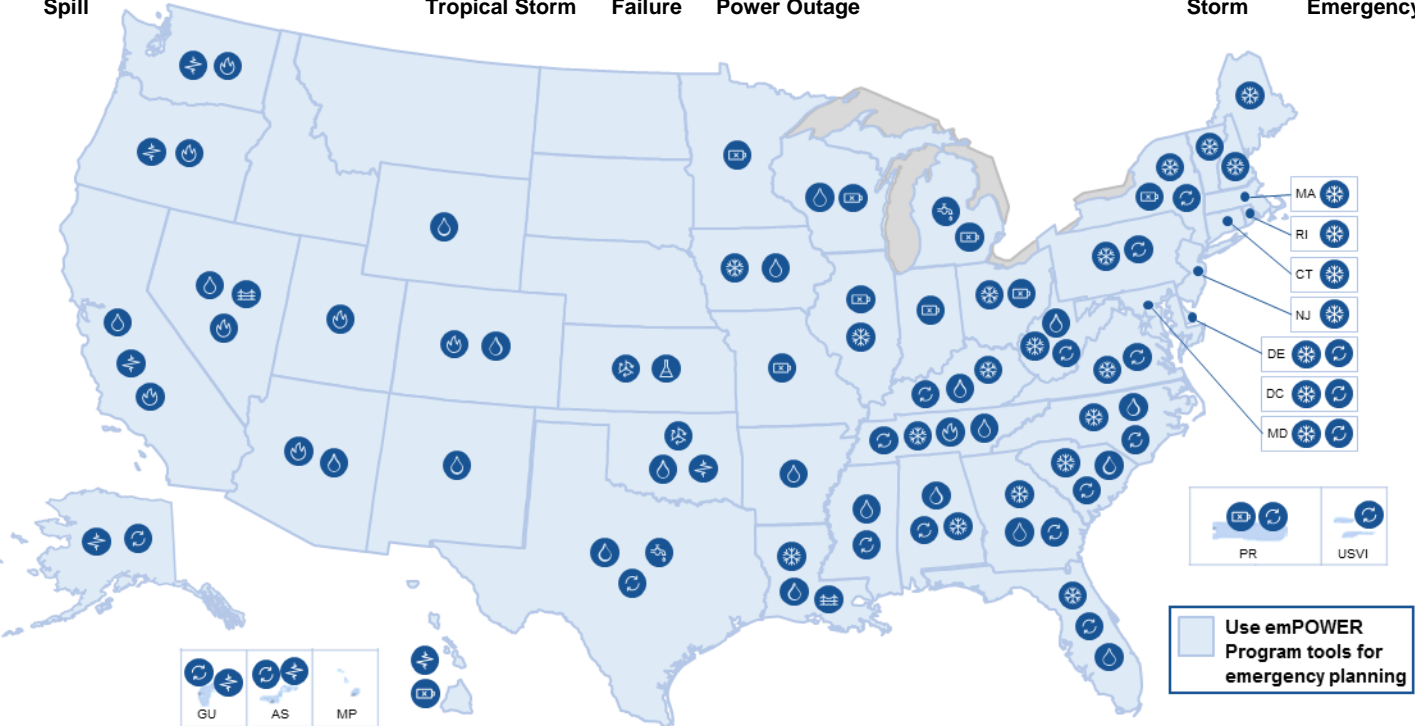
emPOWERing Communities, Saving Lives



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, public health emergencies, and disasters

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

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



Public health authorities and their partners used one or more of the 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 reach at-risk individuals during prolonged severe flooding

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 quickly identify and conduct outreach to 58 at-risk residents without power during a severe outage, and made informed decisions on power restoration

Identified Resource Gaps: Los Angeles County, CA, requested the individual dataset to identify and contact 38 local DME and oxygen providers, serving approximately 600 at-risk individuals, to identify resource gaps

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 people during severe wildfires

Conducted Targeted Planning Activities: Fairfax County, VA, used the map and datasets to plan for the access and functional needs of at-risk residents in anticipation of a winter storm

Developed Systems and Processes: State of Arizona used the map and datasets to plan and prepare for severe weather, poor air quality, and power outage threats to protect at-risk individuals during 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 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 a hurricane