



United States Department of

Health & Human Services

Office of the Assistant Secretary for Preparedness and Response



***...All Disasters are Local:
Disaster Preparedness for Home
and Community Based
Providers***

September 3, 2015



Agenda



Introductions

Federal Role (ESF#8) in Disasters

Access and Functional Needs

HHS emPOWER Initiative

Lessons Learned

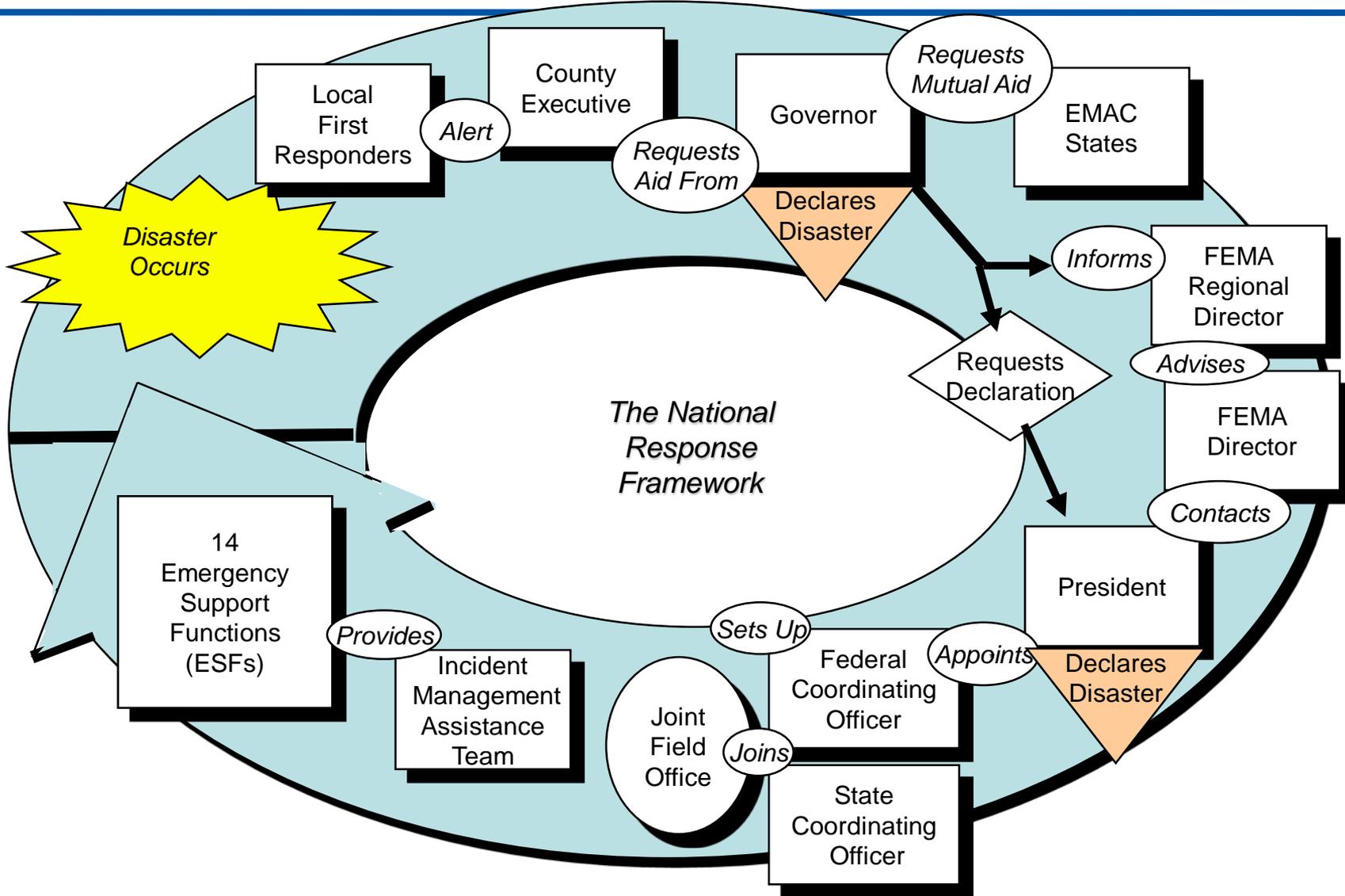
Q&A

Public Health and Medical Preparedness and Response



Ted Kennedy
Operations Division
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Assistant Secretary of Preparedness and Response
Department of Health and Human Services

National Response Framework



FEMA's 14 Emergency Support Functions (ESF)



#1. Transportation
Department of Transportation



#2. Communications
DHS/National Communications System



#3. Public Works and Engineering
Department of Defense/U.S. Army Corps of Engineers



#4. Fire Fighting
USDA / US Forest Service / FEMA / US Fire Administration



#5. Information and Planning (*new title*)
Federal Emergency Management Agency



#6. Mass Care, Housing & Human Services
Federal Emergency Management Agency



#7. Logistics (*new title*)
General Services Administration & FEMA



#8. *Public Health and Medical Services*
Department of Health and Human Services



#9. Search and Rescue
Federal Emergency Management Agency



#10. Oil and Hazardous Materials
Environmental Protection Agency



#11. Agriculture & Natural Resources
Department of Agriculture



#12. Energy
Department of Energy



#13. Public Safety & Security
DOJ – Alcohol, Tobacco, Firearms, & Explosives



#14. (*Absorbed into the National Disaster Recovery Framework*)



15. External Affairs
DHS



ESF#8 – Public Health and Medical Services



HHS coordinates the overall health and medical response to national-level incidents

ESF #8: personnel and assets from HHS and our Support Agencies:

- Department of Agriculture
- Department of Defense
- Department of State
- Department of Energy
- Department of Homeland Security
- Department of the Interior
- Department of Justice
- Department of Commerce
- Department of Transportation
- Department of Veterans Affairs
- Agency for International Development
- Environmental Protection Agency
- General Services Administration
- U.S. Postal Service
- American Red Cross
- Department of Labor



HHS Role in Disasters



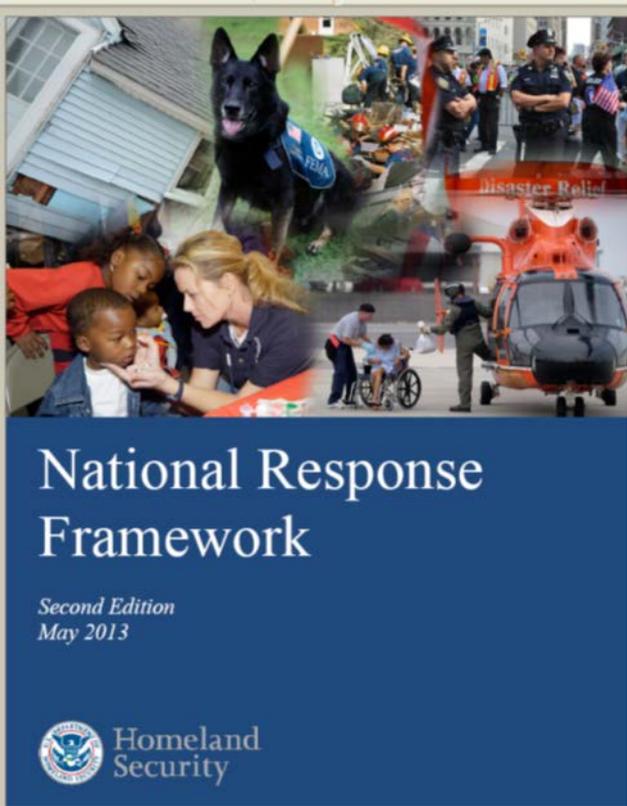
- Activation
 - Stafford Act Declarations
 - National Special Security Event (NSSE)
 - Consequences of an incident exceed State, Tribal, or local capabilities
- HHS Authorities
 - Declare a public health emergency
 - Make and enforce regulations concerning isolation and quarantine
 - Conduct and support research and investigations into the cause, treatment, or prevention of a disease or disorder



HHS/ASPR Role in NRF



- Coordinator and Primary Agency for ESF #8
 - 17 Core Functional Areas of Responsibility
 - 15 Supporting Agencies with three as partners in National Disaster Medical System (NDMS) (DoD, VA, DHS/FEMA)
- Support Agency to other ESFs
 - Major roles in ESFs 6 (Mass Care, Emergency Assistance, Housing, and Human Services) and ESF #11, Agriculture and Natural Resources
 - Also supports: ESFs 3, 5, 7, 9, 10, and 15



ESF#8 Resources

- Internal to HHS
 - U.S. Public Health Service
 - NDMS
 - Medical Reserve Corps (MRC)
- ESF#8 Partner Resources
 - DoD Medical Personnel, Aeromedical Evacuation (AE) system assets
 - VA Medical Personnel
 - Other federal, American Red Cross, and NGO capabilities



Cheryl Levine, Ph.D.

At-Risk Individuals Team Lead

Division for At-Risk Individuals, Behavioral
Health & Community Resilience (ABC)

Office of the Assistant Secretary for
Preparedness & Response (ASPR)

U.S. Department of Health and Human
Services (HHS)

<http://www.phe.gov/abc>

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Pandemic and All-Hazards Preparedness Reauthorization Act (PAHPRA)



- The Pandemic and All-Hazards Preparedness Reauthorization Act of 2013 (Public Law 113-5)
- *At-risk individuals* are, “...children, pregnant women, senior citizens and other individuals who have special needs in the event of a public health emergency...”

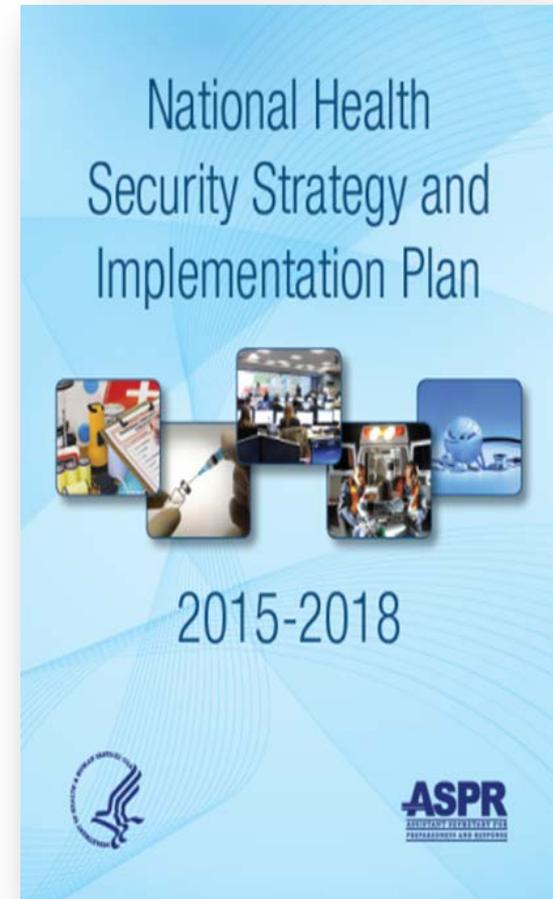


National Health Security Strategy



Goal: To strengthen and sustain communities' abilities to prevent, protect against, mitigate the effects of, respond to, and recover from incidents with negative health consequences.

Strategic Objective 1: Building and Sustain Healthy, Resilient Communities



Community Resilience

- Human Health
- Well-being
- Social Connectedness
 - Volunteers (MRC)

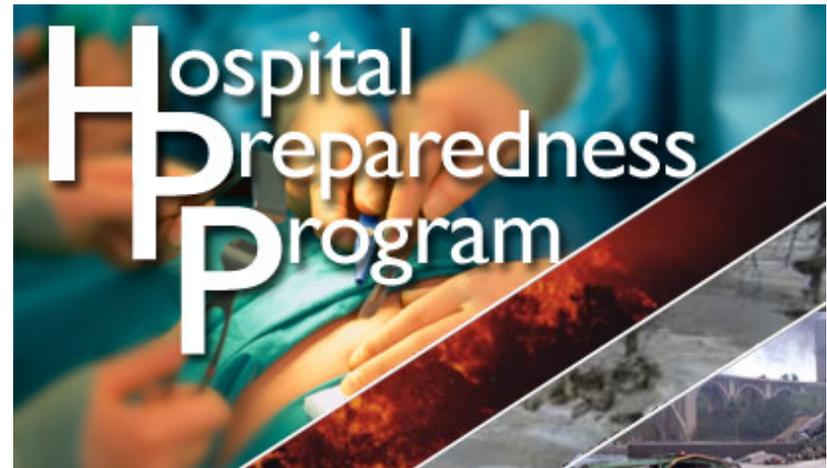




Hospital Preparedness Program



- Grants and cooperative agreements to States, territories, and eligible municipalities
- Improve surge capacity and hospital capacity
- Building Healthcare Coalitions (partnerships)
 - State Units on Aging/Area Agencies on Aging
 - Skilled Nursing
 - Home Health



- **Access:** Resources are accessible to all individuals (i.e., social services, accommodations, information, transportation, medications to maintain health).
- **Function:** Restrictions or limitations an individual may have that requires assistance before, during and/or after a disaster or emergency.



CMIST Framework

- **C**ommunication
- **M**aintaining Health
- **I**ndependence
- **S**ervices and **S**upport
- **T**ransportation



ABC Homepage and Resource Library

Public Health and Medical Emergency Support for a Nation Prepared

PHE Home > Preparedness > Federal State Local Planning > At-Risk, Behavioral Health...(ABC) > ABC Resource Library

ABC Resource Library

Fact Sheets | Tools | Video | Reports | Partner Resources

Fact Sheets

- ▶ At-Risk Individuals
- ▶ Behavioral Health Tips for Responders: Maintaining Calm at a POD
- ▶ Community Resilience
- ▶ Cultural and Linguistic Competency in Disaster Preparedness and Response Fact Sheet
- ▶ Delivering Gender-Informed Health Services in Emergencies
- ▶ Disaster Behavioral Health
- ▶ Disaster Behavioral Health: Current Assets and Capabilities
- ▶ Disaster Response for Homeless Individuals and Families: A Trauma-Informed Approach
- ▶ Federal Disaster Case Management Program
- ▶ FEMA's Functional Needs Support Services Guidance

- ▶ Personal Assistance Services to General Population Shelter
- ▶ Personal Assistance Services: Frequently Asked Questions
- ▶ Planning Considerations for the Extremely Obese for Disasters and Public Health Emergencies
- ▶ Personal Preparedness for Individuals with Disabilities: Sheltering in Place and Evacuation
- ▶ Planning for Psychiatric Patient Movement During Emergencies and Disasters
- ▶ Registries: An Emergency Planning Tool
- ▶ Resources for Serving Persons with Limited English Proficiency
- ▶ Understanding How to Accommodate Service Animals in Healthcare Facilities
- ▶ U.S. Public Health Service Assistance Teams

Tools

- ▶ Americans with Disabilities Act (ADA) Checklist for Emergency Shelters (DOJ)
- ▶ Building Workforce Resilience through the Practice of Psychological First Aid – A Course for Supervisors and Leaders
- ▶ Cultural and Linguistic Competency for Disaster Preparedness Planning and Crisis Response
- ▶ Cultural Competency Curriculum for Disaster Preparedness and Crisis Response: Online Training from the Office of Minority Health
- ▶ Disaster Behavioral Health Capacity Assessment Tool
- ▶ Disaster Behavioral Health Coalition Guidance
- ▶ Disaster Preparedness Planning for Older Adults
- ▶ Disaster Response Guidance for Health Care Providers: Identifying and Understanding the Health

- ▶ Guidance on Integrating People with Access and Functional Needs into Disaster Preparedness Planning for States and Local Governments
- ▶ HHS Disaster Behavioral Health Concept of Operations 2014
- ▶ Pediatric Preparedness for Healthcare Coalitions
- ▶ Post-Disaster Reunification of Children: A Nationwide Approach
- ▶ Public Health Workbook to Define, Locate and Reach Special, Vulnerable, and At-Risk Populations in an Emergency (CDC)
- ▶ HHS Disaster Human Services Concept of Operations 2014

ABC Tools and Resources

- ▶ At-Risk Individuals
- ▶ Behavioral Health
- ▶ Community Resilience
- ▶ ABC Resource Library
- ▶ Contact ABC

U.S. Department of Health & Human Services
Office of the Assistant Secretary for Preparedness and Response

Preparedness Emergency About ASPR

Public Health Emergency
Public Health and Medical Emergency Support for a Nation Prepared

PHE Home > Preparedness > Federal State Local Planning > At-Risk, Behavioral Health...(ABC)

At-Risk Individuals, Behavioral Health & Community Resilience (ABC)

The Division for At-Risk Individuals, Behavioral Health & Community Resilience (ABC) provides subject matter expertise, education, and coordination to internal and external partners to ensure that the functional needs of at-risk individuals and behavioral health issues are integrated in the public health and medical emergency preparedness, response, and recovery activities of the nation to facilitate and promote community resilience and national health security. [Learn More >>](#)



At Risk Individuals

Some individuals may have greater difficulty accessing the public health and medical services they require following a disaster or emergency. At-risk individuals have needs in one or more of the following functional areas: communication, medical care, maintaining independence, supervision, and transportation. [Learn More >>](#)



Behavioral Health

Disaster behavioral health is the provision of mental health, substance abuse, and stress management services to disaster survivors and responders. Following an emergency event it is common for individuals and families, as well as disaster responders, to experience distress and anxiety about safety, health, and recovery. [Learn More >>](#)



Community Resilience

Resilient communities include healthy individuals, families, and communities with access to health care, both physical and psychological, and with the knowledge and resources to know what to do to care for themselves and others in both routine and emergency situations. [Learn More >>](#)



ABC Resource Library

Find fact sheets, tools, videos, reports and other resources that support to help partners better meet the needs of at-risk individuals and support behavioral health and community resilience before, during and after a disaster. [Learn More >>](#)

ABC News and Highlights

- ▶ Disaster Response Guidance for Health Care Providers: Identifying and Understanding the Health Care Needs of Individuals Experiencing Homelessness
- ▶ American Indian and Alaskan Native Disaster Preparedness Resource
- ▶ Community Resilience
- ▶ Individual Resilience
- ▶ Individual Resilience: Factsheet for Responders
- ▶ Cultural and Linguistic Competency in Disaster Preparedness and Response Fact Sheet
- ▶ Cultural and Linguistic Competency for Disaster Preparedness Planning and Crisis Response
- ▶ Building Workforce Resilience through the Practice of Psychological First Aid – A Course for Supervisors and Leaders
- ▶ Report of the Children's HHS Interagency Leadership on Disasters (CHILD) Working Group



Cultural and Linguistic Competency



- The National Standards for Culturally and Linguistically Appropriate Services in Health and Health Care (<https://www.thinkculturalhealth.hhs.gov/content/clas.asp>)
 - Tools to advance and sustain culturally and linguistically appropriate health services.
- Relevant Trainings (<https://www.thinkculturalhealth.hhs.gov/Content/ContinuingEd.asp>)
 - Cultural Competency Curriculum for Disaster Preparedness and Crisis Response
 - Physician's Practical Guide to Culturally Competent Care
 - Culturally Competent Nursing Care
 - Cultural Competency Program for Oral Health Professionals



HHS emPOWER Initiative

Using Federal Health Data and Mapping to Advance State, Territory, Local and Community Partner Emergency Preparedness, Response, Recovery and Resilience



**Data
Awareness
Preparedness
Resilience**



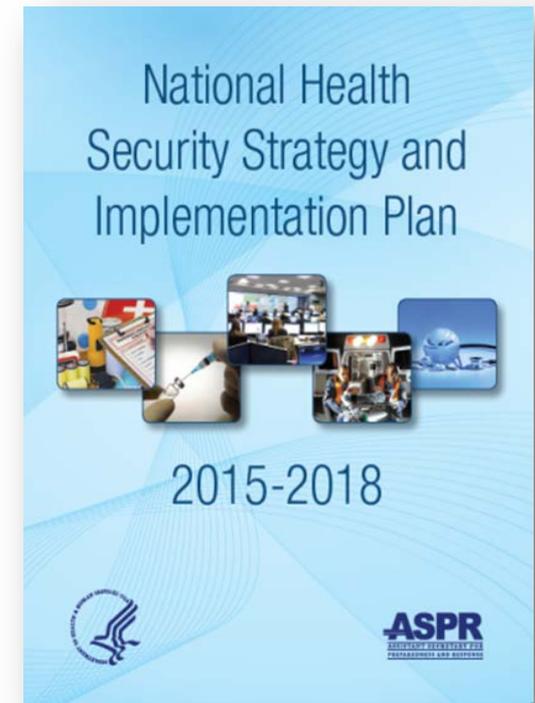
**Kristen P Finne, Senior Policy Analyst
Office of the Assistant Secretary for Preparedness and Response
Division of Health Systems Policy, Office of Policy and Planning
U.S. Department of Health and Human Services**

National Health Security Strategy and Implementation Plan 2015-2018 It's Here!

1
Build and sustain healthy,
resilient communities.

2
Ensure comprehensive
health situational awareness
to support decision-making
before incidents and during
response and recovery
operations.

4
Enhance the integration and
effectiveness of the public
health, healthcare, and
emergency management
systems.



URL: <http://www.phe.gov/Preparedness/planning/authority/nhss/Pages/default.aspx>

Do you know who lives in your community and what their needs are?

Can we better understand, assess, and mitigate disaster-induced healthcare system stress and its impact on access, utilization, and health outcomes for at-risk populations?

Can we help a community better understand how many at-risk populations rely upon electricity-dependent medical and assistive devices, healthcare services, and their local healthcare system- daily, weekly, monthly?



ASPR: Resilient People. Healthy Communities. A Nation Prepared.

HHS emPOWER Initiative*

“HHS Data and Mapping Quality Improvement Partnership is Born”



DATA



TOOLS



MAPS

*Note: Formerly named HHS At-Risk Resiliency Initiative



National emPOWER Dataset

Effective as of July 2015 Dataset



Currently Included

- **Medicare Fee -For -Service (Parts A/B) and Medicare Advantage (Part C) beneficiaries enrolled, alive and living in a personal residence**
 - 65 years old/older, blind, End-Stage-Renal Disease (dialysis) patients, long-term disabled (adults, children)
- **Dual Eligible Medicare FFS and MA beneficiaries- currently enrolled in both Medicare AND a State Medicaid Program**
- **Medicare FFS and MA beneficiaries with a DME or healthcare service claim within the given look-back period**
 - DME (13 months/ 36 months)
 - Oxygen Tank Services (13 months)
 - Dialysis- In Facility (3 months)
 - Home Health Visits (3 months)

Not Included

- **Other insurance providers:**
 - State Medicaid/CHIP-ONLY beneficiaries
 - Private insurance beneficiaries
 - VA- only beneficiaries
 - Tri-Care/Military-only beneficiaries
- **Medicare FFS and MA beneficiaries with a DME or healthcare service claim not within given the look back period**
 - DME (13 months/ 36 months)
 - Oxygen Tank Services (13 months)
 - ESRD Dialysis- In Facility (3 months)
 - Oxygen Tank Services (13 months)
 - Home Health Visits (3 months)
- **Medicare FFS beneficiaries residing in a LTC/SNF facility**



National emPOWER Dataset Overview

(July Dataset- Data as of 6/26/15)



| Population | Total |
|--|------------|
| Medicare FFS & MA Beneficiaries | 49,934,219 |
| At-Risk Medicare FFS & MA Beneficiaries in a Personal Residence* | 3,818,039 |

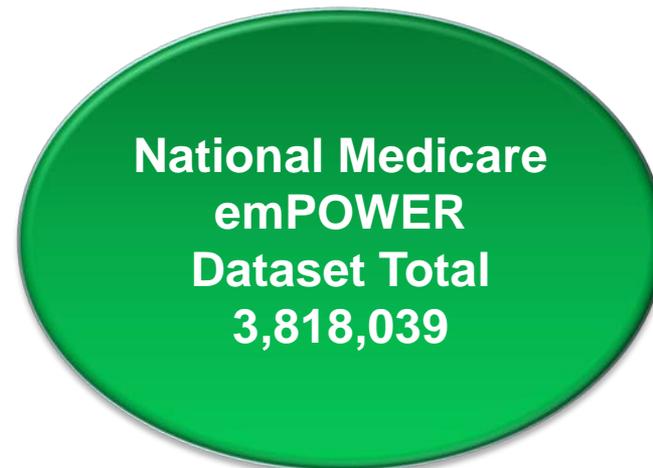
| Age (in Years) | Count |
|----------------|------------------|
| 0-18 | 757 |
| 19-44 | 106,399 |
| 45-64 | 650,670 |
| 65-84 | 2,288,734 |
| 85+ | 771,479 |
| Total | 3,818,039 |

At-Risk Medicare FFS Claim Totals, by Category*

| Category | Total |
|---------------------------|-----------|
| Power-Dependent DME | 2,465,156 |
| O2 Tank Services | 906,305 |
| In-Facility ESRD/Dialysis | 305,586 |
| Home Health Visits | 1,408,092 |

Power-Dependent Medicare FFS Claim Totals, by DME Type**

| DME Type | Total |
|--|-----------|
| Oxygen Concentrator (36-month) | 1,994,993 |
| Ventilator (13-month) | 36,679 |
| Suction Pump (13-month) | 22,081 |
| IV Pump (13-month) | 65,541 |
| Electric Bed (13-month) | 310,611 |
| Motor Wheelchair and Scooters (13-month) | 93,562 |
| Enteral Feeding (13-month) | 78,789 |
| At-Home Dialysis (3-month) | 32,552 |



* Total adjusted to count Medicare FFS & MA beneficiaries once even if they have more than 1 DME and/or healthcare service

** Total number of Medicare FFS & MA beneficiaries with a claim for each type of DME and healthcare service.



HHS emPOWER Map

“Medicare Data Meets NOAA Weather Data In Your Community”

“Data. Awareness. Preparedness. Resilience”



U.S. Department of Health & Human Services
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Preparedness Emergency About ASPR

Public Health Emergency
Public Health and Medical Emergency Support for a Nation Prepared

HHS EmPower Map

Over 1.8 million Medicare Fee-For-Service beneficiaries rely upon electricity-dependent medical and assistive equipment, such as ventilators and wheel chairs, in our communities. Severe weather and disasters that cause power outages can be life threatening for these individuals.

How can we empower community and electricity-dependent Medicare beneficiary health resilience?

Every hospital, first responder, electric company, and community member can use the map to find the monthly total of Medicare beneficiaries with electricity-dependent equipment claims at the U.S. state, territory, county, and zip code level and turn on “real-time” NOAA severe weather tracking services to identify areas and populations that may be impacted and at risk for power outages.

Together, we can all better anticipate potential access and functional needs, emergency plan for the whole community, and assist our at-risk community members before, during, and after an emergency.

| Medicare Data Totals (for geographical area) | | Electricity-Dependent | National Flood Outlook |
|--|-----------|-----------------------|------------------------|
| Geographic Area: | Texas | 0 - 8,556 | Likely |
| Beneficiaries: | 2,164,777 | 8,557 - 22,178 | Occurring or Imminent |
| Electricity-Dependent Beneficiaries: | 107,571 | 22,179 - 37,570 | Possible |

| Medicare Data Totals (for geographical area) | | Electricity-Dependent | National Flood Outlook |
|--|-----------|-----------------------|------------------------|
| Geographic Area: | Fort Bend | 0 | Likely |
| Beneficiaries: | 35,812 | 1 - 1,577 | Occurring or Imminent |
| Electricity-Dependent Beneficiaries: | 1,226 | 1,578 - 3,524 | Possible |

State

| Medicare Data Totals (for geographical area) | | Electricity-Dependent | National Flood Outlook |
|--|-----------|-----------------------|------------------------|
| Geographic Area: | Fort Bend | 0 | Likely |
| Beneficiaries: | 35,812 | 1 - 93 | Occurring or Imminent |
| Electricity-Dependent Beneficiaries: | 1,226 | 94 - 171 | Possible |

County

| Medicare Data Totals (for geographical area) | | Electricity-Dependent | National Flood Outlook |
|--|-------|-----------------------|------------------------|
| Geographic Area: | 77489 | 0 | Likely |
| Beneficiaries: | 2,800 | 1 - 93 | Occurring or Imminent |
| Electricity-Dependent Beneficiaries: | 157 | 94 - 171 | Possible |

Zip Code

www.phe.gov/empowermap

How Can the HHS emPOWER Map Advance Emergency Preparedness, Response, Recovery and Resilience?

- Inform power restoration prioritization decision making at all levels
- Identify optimal shelter locations, resources, and power for DME users
- Assist hospitals, healthcare coalitions, and EMS to anticipate surge
- Assess potential transportation needs for evacuation assistance
- Sets stage for lifesaving response



HHS emPOWER Initiative De-identified Datasets & HHS GeoHealth Platform Data Layers

Data Layers for State Health Departments/ESF-8, 6 & 14 Partners

• Restricted De-identified Datasets & Data Layers:

- De-identified Medicare FFS and MA electricity-dependent DME, Dialysis, O2 Tank Services, Home Health Visits
- Other Federal, State, Local Data Layers

• Sample Use Case Examples:

- Informing power restoration prioritization decision making at all levels
- Identifying optimal locations, support, and power needs for multiple devices in general population shelters
- Assessing potential transportation needs for evacuating or transport to healthcare providers (e.g. dialysis)
- Anticipating potential EMAC requests for at-risk populations residing by borders



HHS At-Risk Resiliency Initiative
De-identified Aggregated U.S. Zip Code - ESRD-Dialysis and Electricity-Dependent DME

| Zip Code | County FIPS Code | Country | State FIPS Code | State | # Medicare Beneficiaries in Zip Code | Population of Beneficiaries at home with a Residential Address, not P.O. Box or Unknown in Zip Code | Services | | # Electricity-Dependent DME | # O2 concentrators (36 months) | # Ventilators (13 months) | # External Feeding (13 months) |
|----------|------------------|------------|-----------------|-------|--------------------------------------|---|--|---------------------------|-----------------------------|--------------------------------|---------------------------|--------------------------------|
| | | | | | | | # In-Facility ESRD Dialysis (3 months) | # O2 services (13 months) | | | | |
| 80027 | 041 | El Paso | 08 | CO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80028 | 059 | Jefferson | 08 | CO | 887 | 1,681 | 11 | 47 | 216 | 206 | 11 | 11 |
| 80029 | 059 | Jefferson | 08 | CO | 1,719 | 2,329 | 13 | 105 | 247 | 242 | 11 | 11 |
| 80004 | 059 | Jefferson | 08 | CO | 2,471 | 2,329 | 19 | 157 | 387 | 570 | 11 | 11 |
| 80009 | 059 | Jefferson | 08 | CO | 1,567 | 1,482 | 11 | 69 | 186 | 182 | 11 | 11 |
| 80007 | 059 | Jefferson | 08 | CO | 412 | 441 | 0 | 23 | 48 | 44 | 0 | 11 |
| 80010 | 001 | Adams | 08 | CO | 1,722 | 1,595 | 34 | 94 | 165 | 150 | 11 | 11 |
| 80011 | 005 | Arapahoe | 08 | CO | 2,794 | 2,510 | 14 | 277 | 249 | 249 | 11 | 11 |
| 80012 | 005 | Arapahoe | 08 | CO | 2,701 | 2,524 | 32 | 138 | 285 | 264 | 11 | 11 |
| 80013 | 005 | Arapahoe | 08 | CO | 3,073 | 3,028 | 20 | 143 | 330 | 313 | 11 | 11 |
| 80014 | 005 | Arapahoe | 08 | CO | 3,758 | 3,671 | 25 | 200 | 442 | 418 | 11 | 11 |
| 80015 | 005 | Arapahoe | 08 | CO | 2,614 | 2,495 | 18 | 110 | 275 | 258 | 11 | 11 |
| 80016 | 005 | Arapahoe | 08 | CO | 2,670 | 2,634 | 11 | 90 | 277 | 269 | 11 | 11 |
| 80017 | 005 | Arapahoe | 08 | CO | 1,371 | 1,350 | 19 | 66 | 154 | 140 | 11 | 11 |
| 80018 | 005 | Arapahoe | 08 | CO | 363 | 354 | 11 | 17 | 45 | 44 | 0 | 11 |
| 80019 | 001 | Adams | 08 | CO | 63 | 62 | 11 | 11 | 11 | 11 | 0 | 0 |
| 80020 | 014 | Broomfield | 08 | CO | 2,152 | 2,052 | 15 | 100 | 250 | 233 | 0 | 11 |
| 80021 | 059 | Jefferson | 08 | CO | 1,866 | 1,866 | 11 | 56 | 159 | 146 | 11 | 11 |
| 80022 | 001 | Adams | 08 | CO | 1,852 | 1,723 | 30 | 115 | 238 | 220 | 11 | 11 |
| 80023 | 014 | Broomfield | 08 | CO | 1,319 | 1,306 | 11 | 26 | 114 | 107 | 0 | 11 |
| 80026 | 013 | Boulder | 08 | CO | 1,882 | 1,798 | 11 | 73 | 219 | 202 | 11 | 11 |
| 80027 | 013 | Boulder | 08 | CO | 1,544 | 1,444 | 11 | 40 | 175 | 171 | 0 | 0 |
| 80029 | 001 | Adams | 08 | CO | 824 | 881 | 14 | 43 | 105 | 101 | 0 | 0 |
| 80031 | 001 | Adams | 08 | CO | 1,877 | 1,863 | 11 | 204 | 213 | 214 | 11 | 11 |
| 80033 | 059 | Jefferson | 08 | CO | 2,074 | 1,914 | 17 | 119 | 291 | 280 | 11 | 11 |
| 80101 | 039 | Elbert | 08 | CO | 58 | 48 | 0 | 11 | 11 | 11 | 0 | 0 |
| 80102 | 001 | Adams | 08 | CO | 285 | 285 | 11 | 47 | 45 | 47 | 0 | 0 |
| 80103 | 001 | Adams | 08 | CO | 139 | 118 | 0 | 12 | 25 | 24 | 0 | 0 |
| 80104 | 035 | Douglas | 08 | CO | 1,787 | 1,694 | 11 | 75 | 210 | 199 | 11 | 11 |
| 80105 | 005 | Arapahoe | 08 | CO | 75 | 75 | 11 | 22 | 25 | 0 | 0 | 0 |
| 80106 | 039 | Elbert | 08 | CO | 495 | 443 | 0 | 27 | 60 | 59 | 0 | 11 |
| 80107 | 039 | Elbert | 08 | CO | 981 | 752 | 0 | 45 | 132 | 125 | 0 | 11 |
| 80108 | 035 | Douglas | 08 | CO | 1,747 | 1,728 | 11 | 45 | 142 | 153 | 0 | 11 |
| 80109 | 035 | Douglas | 08 | CO | 863 | 850 | 11 | 36 | 111 | 105 | 0 | 0 |
| 80110 | 005 | Arapahoe | 08 | CO | 1,166 | 1,102 | 12 | 71 | 152 | 140 | 11 | 11 |
| 80111 | 005 | Arapahoe | 08 | CO | 2,100 | 1,981 | 11 | 62 | 178 | 167 | 11 | 11 |
| 80113 | 004 | Denver | 08 | CO | 1,807 | 1,600 | 11 | 44 | 115 | 100 | 11 | 11 |

ASPR on the Web



PHE.gov:
www.phe.gov



Facebook:
www.facebook.com/phegov



PHE.gov Newsroom:
www.phe.gov/newsroom



YouTube:
www.youtube.com/phegov



Flickr:
www.flickr.com/phegov



Twitter:
twitter.com/phegov



ASPR TRACIE:
asprtracie.hhs.gov



HHS emPOWER Map:
www.phe.gov/empowermap



Making New York a better place to age

Lessons Learned from Hurricane Sandy

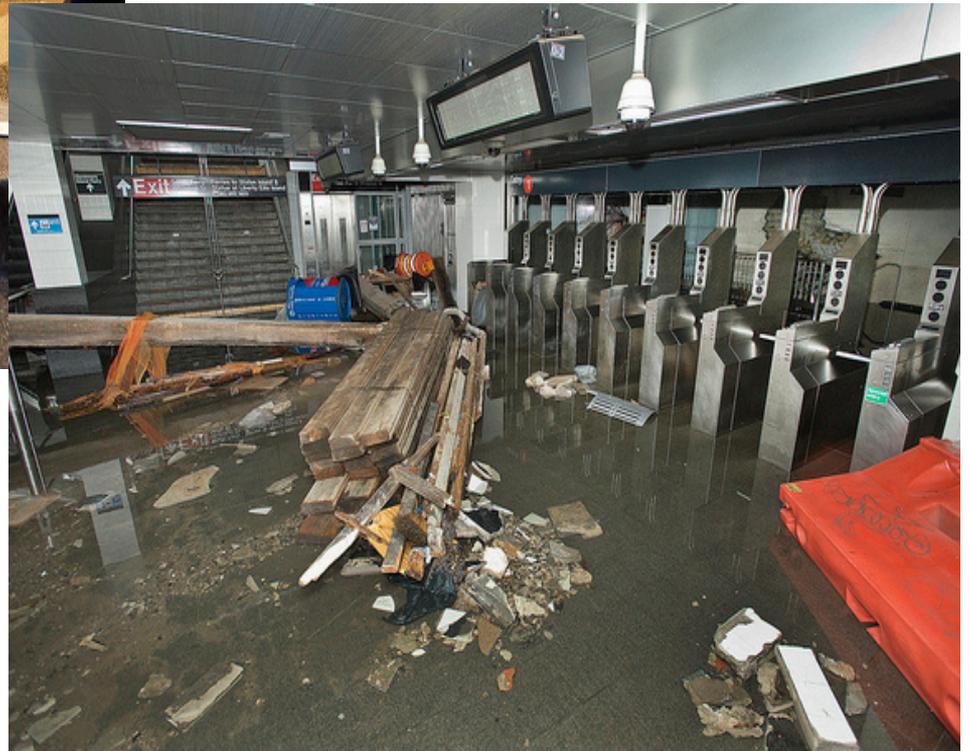
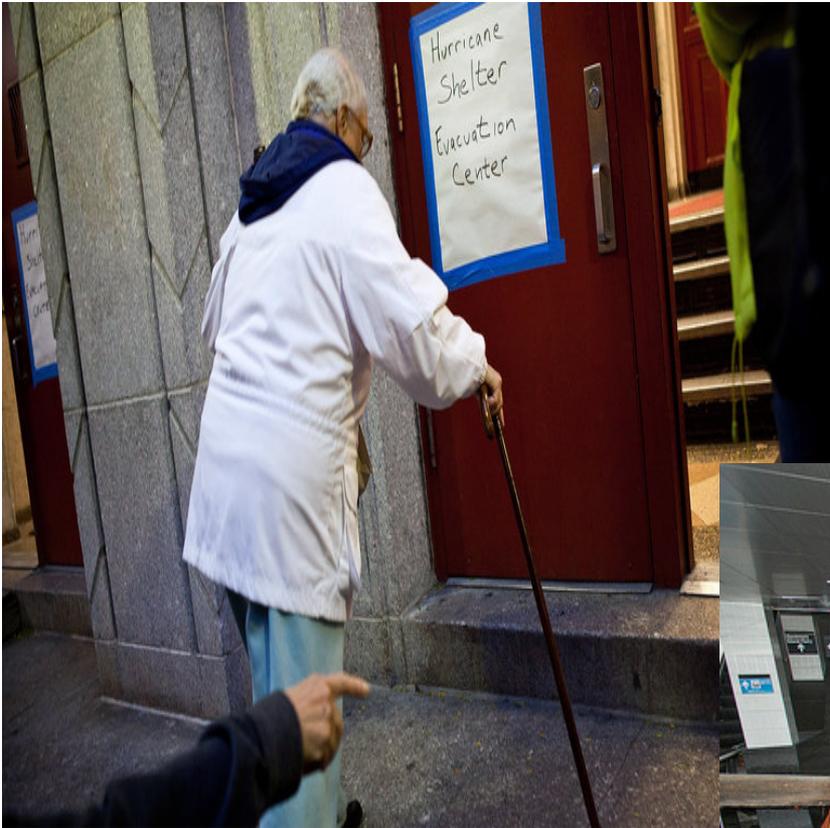
Karol Tapias, LMSW

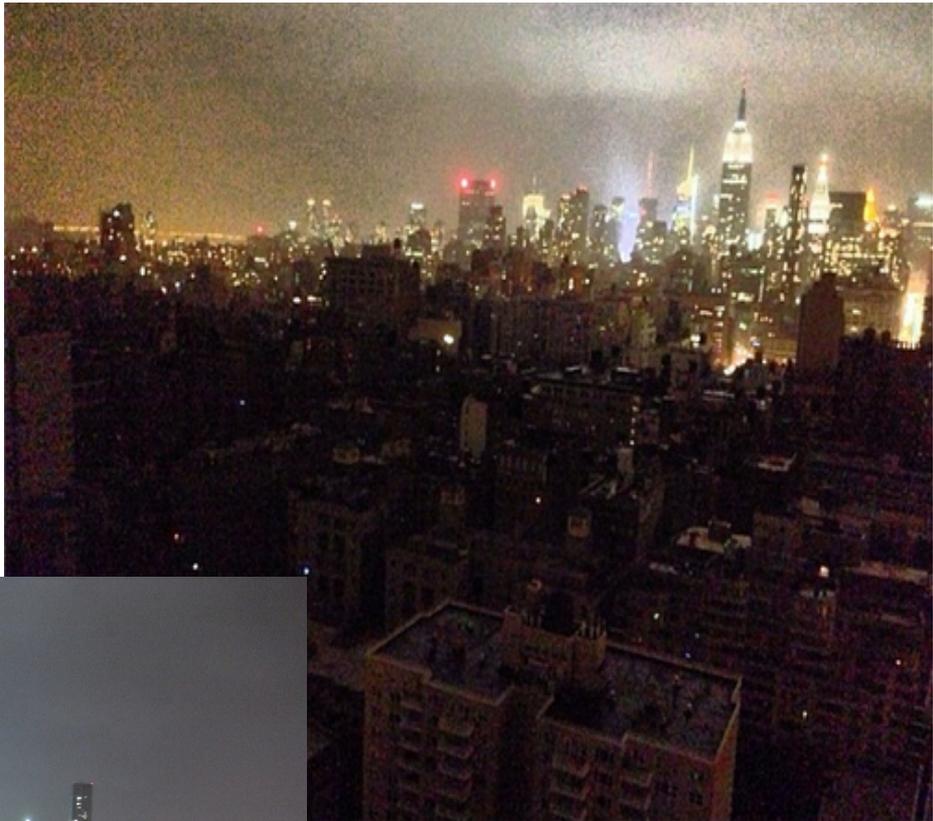
Director of Training and Innovation



Projected New Hurricane Evacuation Zones













So what were the issues/opportunities?

- Coordination
- Communication
- Gas Shortages/Food Needs/Other Items
- Damages
- Access to Government Resources – First Responder System
- Local Partnerships

What have we done?

CSCS in collaboration with Jewish Association Serving the Aging (JASA), NYC Department for the Aging & NYC Department of Health & Mental Hygiene hosted a forum on June 17th, Service Providers: Emergency Planning for Older Adults & People with Disabilities.

Follow up workshops were held at our Annual Conferences – focused on concrete planning for agencies



Contact Information



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- **Kristen Finne**, Senior Policy Analyst and HHS emPOWER Initiative Lead, ASPR/OPP/Division of Health Systems Policy, 202-691-2013, Kristen.Finne@hhs.gov
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Questions?