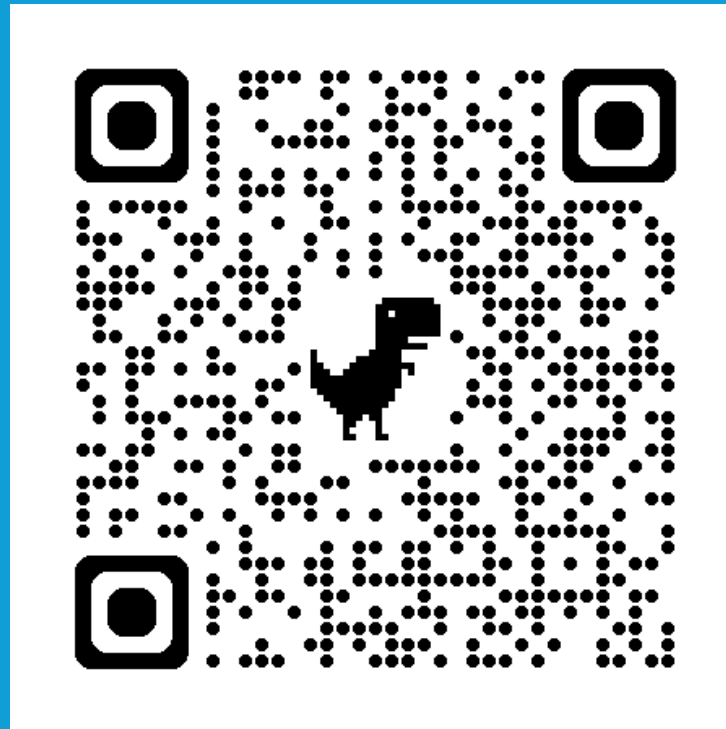


# Knox/East Tennessee Healthcare Coalition

MARCH 2025

Sign-in using QR code



# Members Updates/Information Sharing

- TJC
- FSRMC Power Upgrades
- Generator Move
- Newsletter
- State EP Meeting
- Claiborne Co LEPC
- HID supplies
- Other
  - University of TN OEM



# HRTS/TNHAN/ReadyOP

- HRTS
  - Resources/Inventory items
- TNHAN
  - No Report
- *ReadyOp*
  - No Report



# Items Due to HHS

- Still Due
- 31 March
  - Cybersecurity Assessment
    - Sent on 04 March 2025
    - Complete by 20 March 2025
  - Risk 2.0 Assessment
    - Being Tested by Highland Rim HCC
- 30 June
  - Strategic Plan – state level
  - Readiness Plan – Work Plan



# Exercise Planning Committee Initial Meeting



- Functional Exercise –

- **Registration Deadline 21March2025**

- Next Meeting 21March2025

- Date: 16April2025 Wednesday

- Time: 0600 to 8:00PM

- Event: Tornado

- Who: All KETHC members

- Patient Cards – 21March2025

- Sitman – 27March2025

- Evaluator/Controller Meeting 08Apr2025 3:00PM  
ZOOM ONLY

- Objectives

- HCC will have overarching objectives

- Individual facilities will have their own objectives

- Raymond Barnhart – BMH
- Janet Rowe – UTMC
- Jan Brook – Home Health
- Christy Cooper – ETCH
- Sarah DeLozier – KEMA
- Jason Harrington – FSRMC
- Beverly Holley – SWH
- Chris McLain – EMS Region 2
- Kim Mountz – LTC
- Missy Turner – LaFayette
- Connie Harig – Dialysis
- Karen Watson - ETCH



# Exercise Planning Committee Initial Meeting



- Functional Exercise (continued)

- Injects

- Power outages
    - Internet outages
    - Forensic Admissions
    - Access and Functional Needs
    - Vulnerable Population
    - Evacuation

- Next Planning Meeting

- 20March2025 at 2:30PM Main Conference Room  
KCHD

- Raymond Barnhart – BMH
- Janet Rowe – UTMC
- Jan Brook – Home Health
- Christy Cooper – ETCH
- Sarah DeLozier – KEMA
- Jason Harrington – FSRMC
- Beverly Holley – SWH
- Chris McLain – EMS Region 2
- Kim Mountz – LTC
- Missy Turner – LaFalette
- Connie Harig – Dialysis
- Karen Watson - ETCH



# Exercise Planning Committee Initial Meeting



- Tabletop Exercise –
  - Date: 17April2025 Thursday
  - Time: 1200 – 1230 Lunch / 1230-4:00 exercise
  - Event: Tornado
  - Who: All KETHC members
  - Where: Jubilee Center
  - Registration Form will be sent out 12March2025

- Raymond Barnhart – BMH
- Janet Rowe – UTMC
- Jan Brook – Home Health
- Christy Cooper – ETCH
- Sarah DeLozier – KEMA
- Jason Harrington – FSRMC
- Beverly Holley – SWH
- Chris McLain – EMS Region 2
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Current Year  
Spent

279,200.00  
112,312.80

Remaining

166,887.20

Upcoming 3<sup>rd</sup> Quarter

Comms Equipment

IPADS

Trailer Wrap

HICS Class

Decon Training

Amateur Radio

NDLS Class

• Upcoming 4<sup>th</sup> Quarter

• EMAG Conference

• Joint Commission Conference



# Communications

Amateur Radio Basic 101 Class

# Communications



- TACN Radio Check
- February Check
  - 21 participants
- March Check-in
  - 18March2025
  - 10:30 AM

# Health Care Preparedness and Response Capabilities

## Activity 4 Assess Community Planning for Children, Pregnant Women, Seniors, Individuals with Access and Functional Needs, Including People with Disabilities, and Others with Unique Needs

### • Empower/SVI

### • HHS EmPower Map

### • <https://empowermap.hhs.gov/>

### • CDC Social Vulnerability Index


### • <https://svi.cdc.gov/map.html>

**CDC's Social Vulnerability Index (SVI)**  
A tool to identify socially vulnerable communities

**CDC's SVI**  
What is social vulnerability?  
Every community must prepare for and respond to hazardous events, whether a natural disaster like a tornado or disease outbreak, or a human-made event such as a harmful chemical spill. A number of factors, including poverty, lack of access to transportation, and crowded housing may weaken a community's ability to prevent human suffering and financial loss in a disaster. These factors are known as social vulnerability.

What is CDC's Social Vulnerability Index?  
ATSDR's Geospatial Research, Analysis & Services Program (GRASP) created databases to help emergency response planners and public health officials identify and map communities that will most likely need support before, during, and after a hazardous event.

CDC's SVI uses U.S. Census data to determine the social vulnerability of every census tract. Census tracts are subdivisions of counties for which the Census collects statistical data. The SVI ranks each tract on 15 social factors, including poverty, lack of vehicle access, and crowded housing, and groups them into four related themes. Maps of the four themes are shown in the figure below. Each tract receives a separate ranking for each of the four themes, as well as an overall ranking.



Hurricane Sandy - Breezy Point, NY  
Photographer - Pauline Tran

**SVI Themes**

- Socioeconomic Status:** Map showing socioeconomic status by census tract.
- Household Composition:** Map showing household composition by census tract.
- Race/Ethnicity/Language:** Map showing race, ethnicity, and language by census tract.
- Housing/Transportation:** Map showing housing and transportation by census tract.

**How can CDC's SVI help communities be better prepared?**  
The SVI can help public health officials and local planners better prepare for and respond to emergency events like hurricanes, disease outbreaks, or exposure to dangerous chemicals.

CDC's SVI databases and maps can be used to:

- Estimate the amount of needed supplies like food, water, medicine, and bedding.
- Help decide how many emergency personnel are required to assist people.
- Identify areas in need of emergency shelters.
- Plan the best way to evacuate people, accounting for those who have special needs, such as people without vehicles, the elderly, or people who do not understand English well.
- Identify communities that will need extra funding and support before, during, and after a disaster.

Maps show the range of vulnerability in Gwinnett County, Georgia for the four themes.

For more information, please contact CDC's SVI Coordinator ([svi\\_coordinator@cdc.gov](mailto:svi_coordinator@cdc.gov)) or visit <http://svi.cdc.gov>.

Geospatial Research, Analysis, and Services Program (GRASP)  
Division of Toxicology and Human Health Sciences, ATSDR

**ATSDR**  
Centers for Disease Control and Prevention  
Agency for Toxic Substances and Disease Registry

**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 4.2 million Medicare beneficiaries who live independently and rely on electricity-dependent durable medical and assistive equipment and devices, and essential health care services.

Preparedness Response Recovery Mitigation

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.

Publicly accessible at <https://empowermap.hhs.gov/>  
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)

Year	2014	2015	2016	2017	2018	2019	2020
EMPOWER	1,234	1,345	1,456	1,567	1,678	1,789	1,890

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.

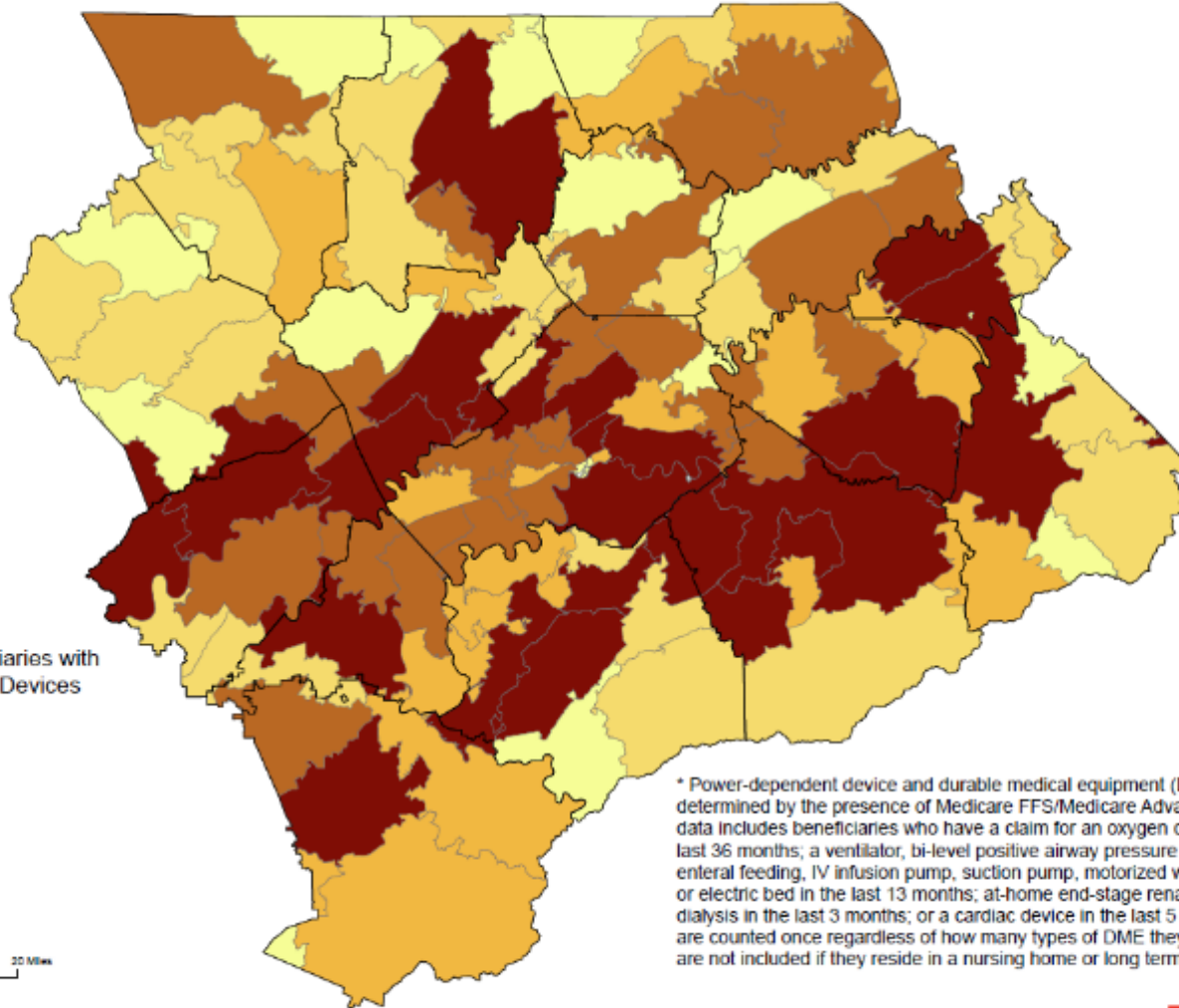
**HHS emPOWER Emergency Response Outreach Individual Dataset**  
A secure and restricted tool that can be officially requested by a public health authority to support life-saving assistance and outreach public health activities in the event of an incident, emergency, or disaster. It contains limited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

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.

Contact [empower@hhs.gov](mailto:empower@hhs.gov) for more information

Page 1 of 2

# Medicare Beneficiaries with Power-Dependent Devices\* in the Knox/East Tennessee Healthcare Coalition, January 2024



## Power-Dependent Devices

- O2 concentrator
- Ventilator
- BiPAP/CPAP
- I V Pumps
- Motorized Beds

\* Power-dependent device and durable medical equipment (DME) use is determined by the presence of Medicare FFS/Medicare Advantage claims. This data includes beneficiaries who have a claim for an oxygen concentrator in the last 36 months; a ventilator, bi-level positive airway pressure device (BiPAP), enteral feeding, IV infusion pump, suction pump, motorized wheelchair, scooter, or electric bed in the last 13 months; at-home end-stage renal disease (ESRD) dialysis in the last 3 months; or a cardiac device in the last 5 years. Individuals are counted once regardless of how many types of DME they utilize. Individuals are not included if they reside in a nursing home or long term care facility.

Number of Beneficiaries with Power-Dependent Devices per ZIP Code

- 0 - 61
- 62 - 111
- 112 - 196
- 197 - 322
- 323 - 731
- No Data

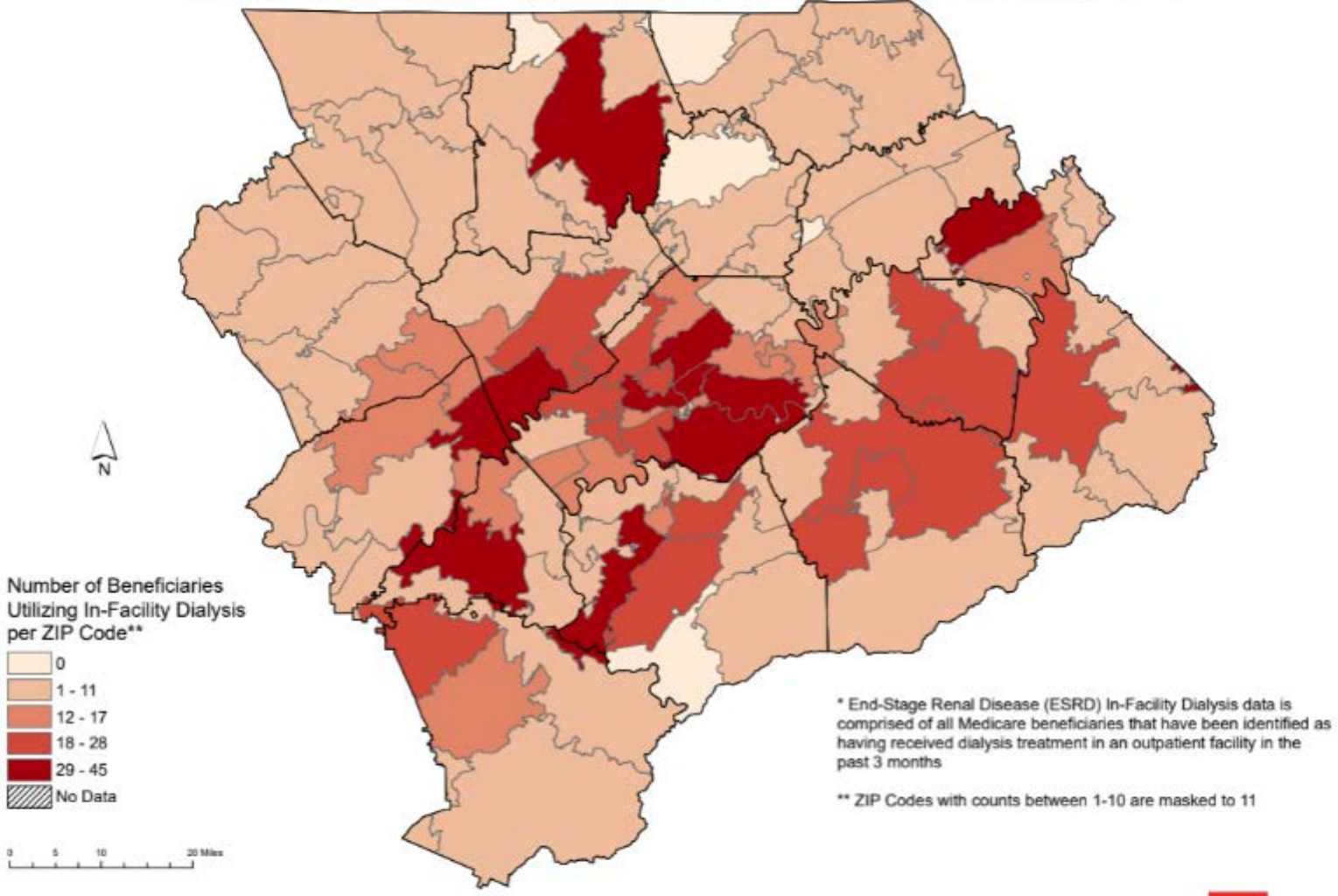
0 5 10 20 Miles

Data Source: The CMS dataset is developed from Medicare Fee For Service (FFS) Part A and B beneficiary administrative claims data (~32M 65+, blind, ESRD (dialysis), dual-eligible, disabled-can include adults and children) and Medicare Advantage claims data (~17M 65+, blind, ESRD (dialysis), dual-eligible, disabled-can include adults and children). This data does not include individuals that are only enrolled in a State Medicaid Program.  
 Data Classes: The data in this map are grouped by quantiles. There is an approximately equal number of ZIP codes in each data range.  
 Author: Jennie Kriznik, MPS-PHP and Rachel Wolford, MPH, Emergency Preparedness Program, Tennessee Department of Health



# Medicare Beneficiaries Utilizing In-Facility Dialysis\* in the Knox/East Tennessee Healthcare Coalition, January 2024

# Dialysis



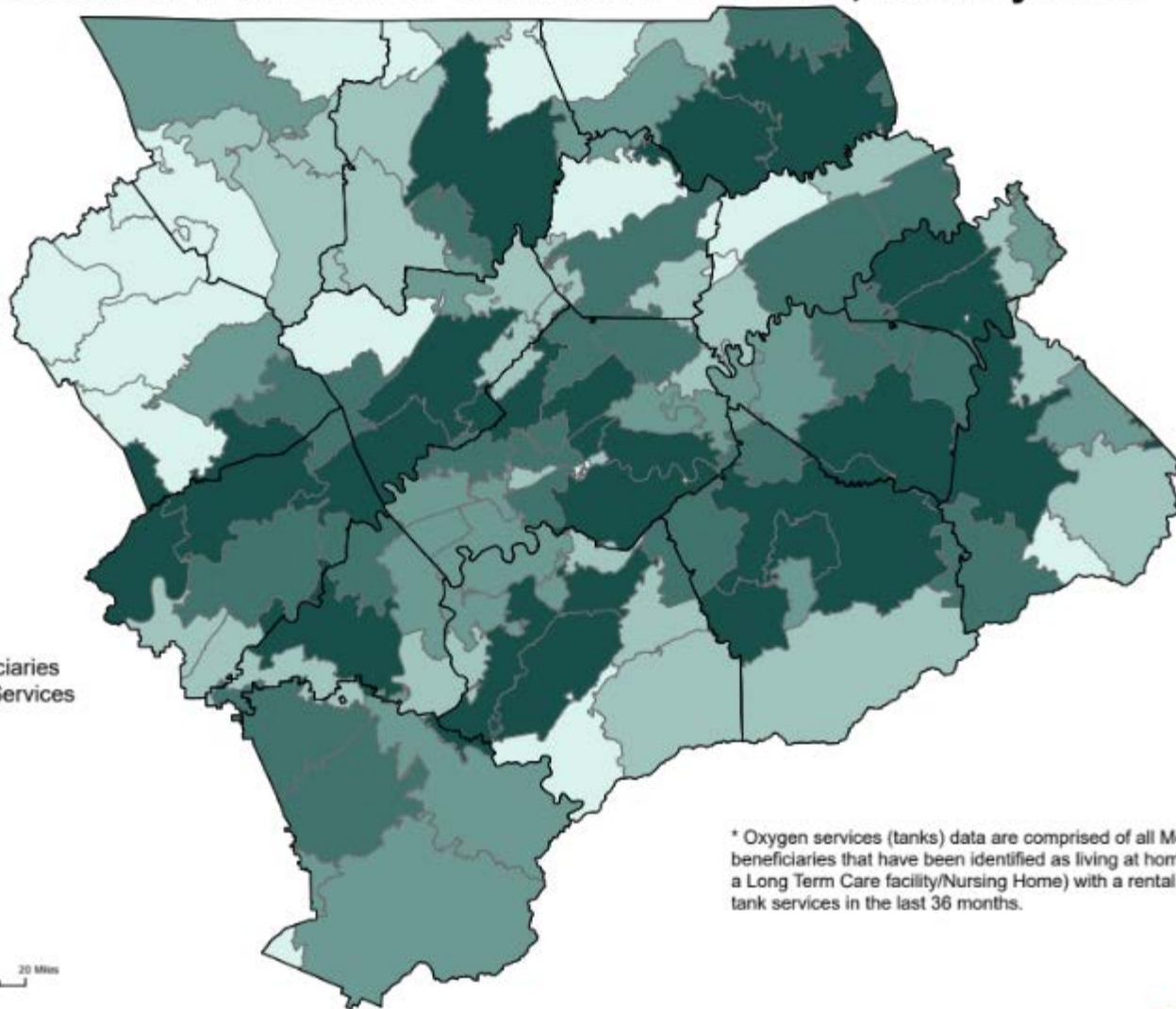
**Data Source:** The CMS dataset is developed from Medicare Fee For Service (FFS) Part A and B beneficiary administrative claims data (~32M 65+, blind, ESRD (dialysis), dual-eligible, disabled-can include adults and children) and Medicare Advantage claims data (~17M 65+, blind, ESRD (dialysis), dual-eligible, disabled-can include adults and children). This data does not include individuals that are only enrolled in a State Medicaid Program.

**Data Classes:** The data in this map are grouped by quantiles. There is an approximately equal number of ZIP codes in each data range.

**Author:** Jorrie Kitznik, MPS-RPH, and Rachel Wolford, MPH, Emergency Preparedness Program, Tennessee Department of Health



# Medicare Beneficiaries Utilizing Oxygen Services\* in the Knox/East Tennessee Healthcare Coalition, January 2024



\* Oxygen services (tanks) data are comprised of all Medicare beneficiaries that have been identified as living at home (i.e., not in a Long Term Care facility/Nursing Home) with a rental of oxygen tank services in the last 36 months.

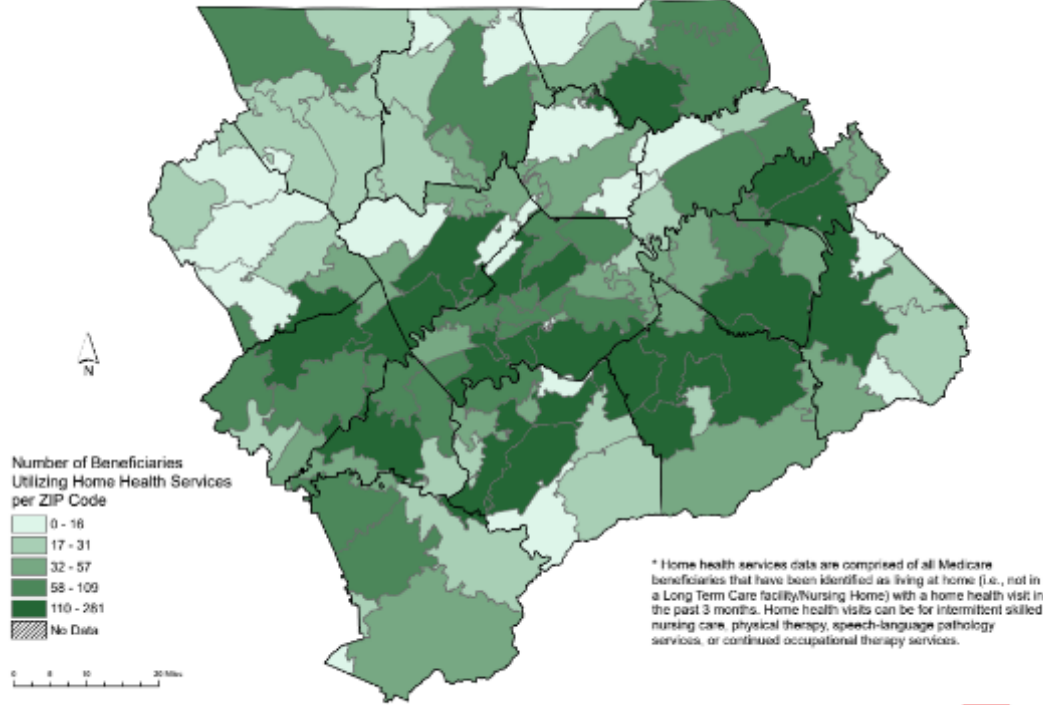
# Oxygen Service At Home

# Does not include LTC

**Data Source:** The CMS dataset is developed from Medicare Fee For Service (FFS) Part A and B beneficiary administrative claims data (~32M 65+, blind, ESRD (dialysis), dual-eligible, disabled-can include adults and children) and Medicare Advantage claims data (~17M 65+, blind, ESRD (dialysis), dual-eligible, disabled-can include adults and children). This data does not include individuals that are only enrolled in a State Medicaid Program.  
**Data Classes:** The data in this map are grouped by quantiles. There is an approximately equal number of ZIP codes in each data range.  
**Author:** Jennie Kriznik, MPS-PHP, and Rachel Wolford, MPH, Emergency Preparedness Program, Tennessee Department of Health



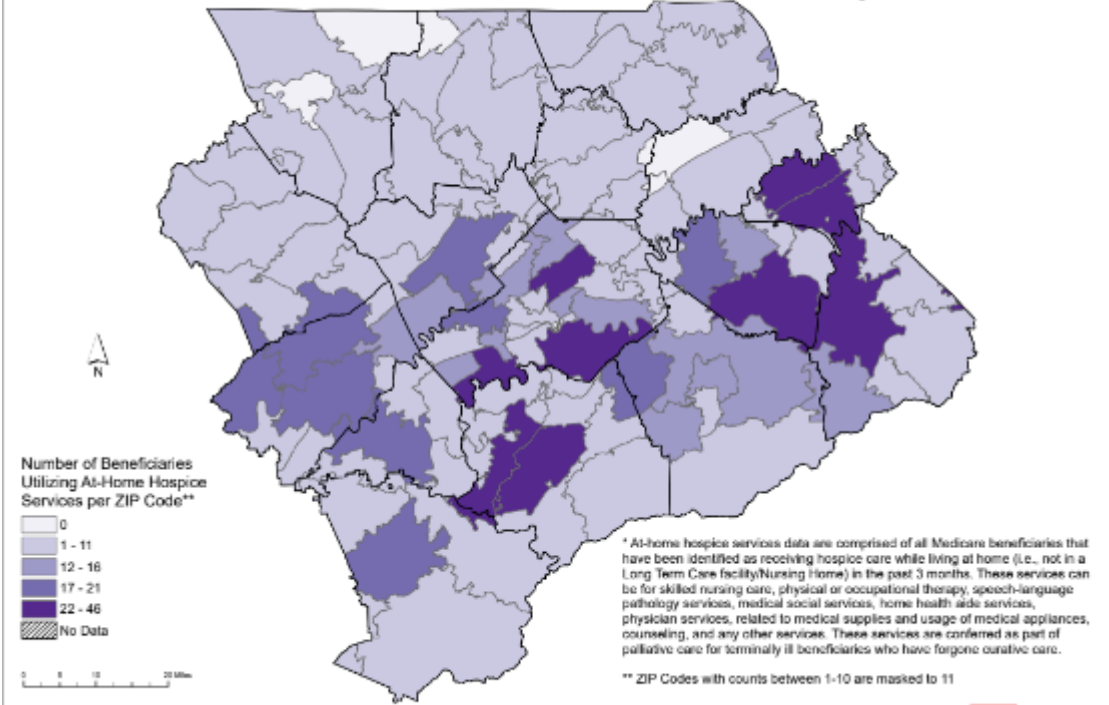
## Medicare Beneficiaries Utilizing Home Health Services\* in the Knox/East Tennessee Healthcare Coalition, January 2024



Data Source: The CMS dataset is developed from Medicare Fee For Service (FFS) Part A and B beneficiary administrative claims data (1-2024, 60+ days, 60% data), dual-eligible, dual-eligible (include adults and children) and Medicare Advantage claims data (1-2024, 60+ days, 60% data), dual-eligible, dual-eligible (include adults and children). This data does not include individuals that are only enrolled in a State Medicaid Program.  
Data Classes: The data in this map are grouped by counties. There is an approximately equal number of ZIP codes in each data range.  
Author: Jennie Kozick, MPH-FHR, and Rachel Wolford, MPH, Emergency Preparedness Program, Tennessee Department of Health



## Medicare Beneficiaries Utilizing At-Home Hospice Services\* in the Knox/East Tennessee Healthcare Coalition, January 2024



Data Source: The CMS dataset is developed from Medicare Fee For Service (FFS) Part A and B beneficiary administrative claims data (1-2024, 60+ days, 60% data), dual-eligible, dual-eligible (include adults and children) and Medicare Advantage claims data (1-2024, 60+ days, 60% data), dual-eligible, dual-eligible (include adults and children). This data does not include individuals that are only enrolled in a State Medicaid Program.  
Data Classes: The data in this map are grouped by counties. There is an approximately equal number of ZIP codes in each data range.  
Author: Jennie Kozick, MPH-FHR, and Rachel Wolford, MPH, Emergency Preparedness Program, Tennessee Department of Health



# Home Health

# At-Home Hospice

Does not include LTC

# CMS 17 Group

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- LTC
- Home Health/Hospice
- Outpatient Clinics
- Dialysis
  
- Next Meeting 20March2025



# Coalition Training



- NDLS Training Site Update
- Nursing Home Incident Command System (NHICS)  
March 26<sup>th</sup>
- ICS and Hospital Incident Command System (HICS)
  - ICS 100, 200, 700 overview 8:00 – 1200 noon
  - HICS 1:00pm to 3:30PM



# Upcoming Training – Homeland Security

- Active Shooter Response for School Training
  - Pilot Delivery – one day
  - March 26<sup>th</sup> Jubilee Center – Knoxville
  - April 10<sup>th</sup> High School – Morristown
- Public Safety CBRNE Response, Sampling Techniques and Guidelines  
22-24APRIL2025
- Advance HAZMAT Life Support Provider Course 14-15 April25
- Public Safety CBRNE Response, Sampling Techniques and Guidelines



# KEMA Training

- Mar 20 G191 ICS/EOC Interface
- Mar 24-25 H400 HAZMAT Awareness and Operations Train the Trainer
- Mar 28-30 SAR125 GPS/Land Navigation (Fri 1800-2200, Sat &Sun 0900-1700)
- Apr 14-18 O305 All-Hazards Incident Management Team – Additional information available [here](#)
- April 22-23 G400 – ICS 400 Advanced Incident Command System for Command and General Staff
- Sep 16-18 G300 – ICS 300 Intermediate ICS for Expanding Incidents
- Oct 28-29 G400 – ICS 400 Advanced Incident Command System for Command and General Staff
- Nov 3-7 L0967 All-Hazards Logistics Section Chief – Additional information available [here](#)

# TEMA Training

TEMA Training Calendar [Training Calendar \(tn.gov\)](https://www.tn.gov/training-calendar)

- G400 Advanced Incident Command System for Command and General Staff - Jefferson County
- March 27, 2025 - March 28, 2025

# Region 2 EMS Directors

## Tennessee IC Update Conference

May 29, 2025

0800-1630

Cost: \$90

Sponsored by



Hosted by

0700 Registration Opens/Breakfast sponsored by Covenant Health

0800 Welcome & Opening

*Brad Phillips, Director Jefferson County EMA/EMS, Vice President Region 2 EMS Directors Association*

**Navigating the New Landscape: Key Changes to the NREMT Licensing Exams**

*Rick Slaven, MPS, NRP, PM-CC, I/C Amerimed, General Manager Tennessee Operations*

**Success in the Classroom: 100% AEMT Pass Rates**

*Michael Dalton, BSN, RN, NRP, CCEMT-P, I/C Monroe County Coordinated Health, Monroe County EMS*

**Blended Families: Education Across All Lines**

*Will Ferguson, MD UAB Emergency Medicine, Associate Professor; Director, Office of EMS*

Lunch sponsored by Tennova Healthcare

**Inclusive Teaching: Adapting to Diverse Learning Styles & Needs**

*Rick Slaven, MPS, NRP, PM-CC, I/C Amerimed, General Manager Tennessee Operations*

**Enhancing EMS Training Through Healthcare Coalition Collaboration**

*John Brinkley, AS, NRP Knox-East Tennessee Healthcare Coalition, Regional Hospital Coordinator*

**Good Experience or Bad Habits**

*Rodney Satterfield, AAS, EMT-P, I/C Jefferson County EMA/EMS Education Coordinator*

**State EMS Update**

*Jonathan Beaty, AS, CCEMT-P, I/C State Office of EMS Regional Consultant, East Tennessee*

Conference Location:

Lakeway Christian Academy, 3720 Roy Messer Highway, White Pine, TN 37890

Conference Hotel: Hampton Inn Morristown I-81

See registration link for more hotel information

# OPEN DISCUSSION



# ADJOURN

**\*\*\*NEXT KETHC MEETING 13MAY2025\*\*\***

Sign-in using QR code

