



Maine Emergency Medical  
Services Stabilization  
Funding Allocation  
Algorithm Decision Points

September 6, 2023

# Overview of Funding



## 131<sup>st</sup> Legislature Allocated \$31M

- ~60% for Sustainability Programming
- ~40% for Stabilization Funding

## Specific Requirements outlined in the Statutory Language

- Eligibility
- Allocation
- Spending Expectations
- Reporting



# Funding Allocation Algorithm

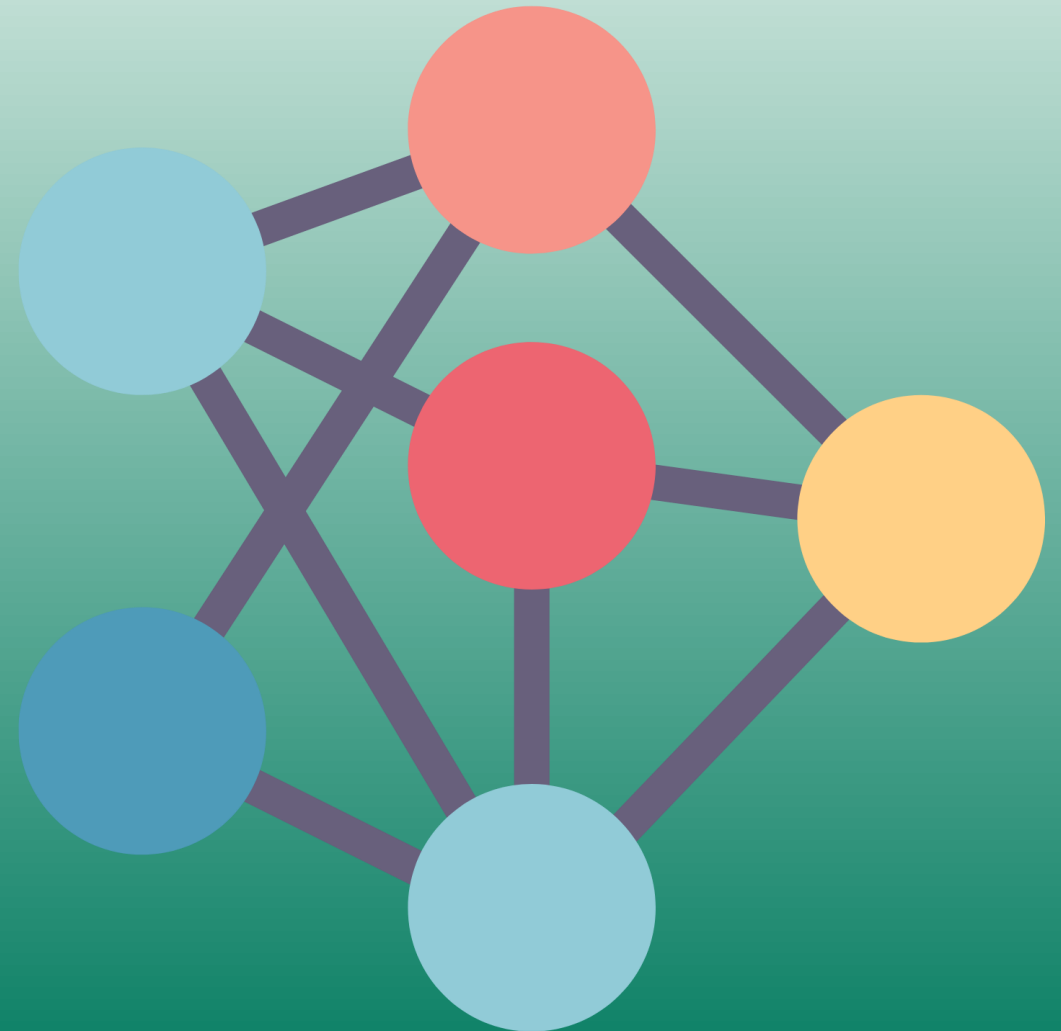


## MUST ACCOUNT FOR (Based on Legislation):

- Account for Rurality
- Account for Call Volume

## Options:

- USDA Frontier and Remote Area Codes
- CMS Rurality Scores



# The Equations



$$\textit{Weighted Rurality Score} = \frac{\textit{(Rurality Score by Zip Code*Incidents in that Zip Code)}}{\textit{Total Agency Incidents (911 Activations, Mutual Aid,and Intercepts)}}$$

$$\textit{Percentage of Distribution} = \frac{\textit{Weighted Rurality Score}}{\textit{Sum of All Entity Rurality Scores}}$$

$$\textit{Entity's Maximum Funding Eligibility}^{\dagger} = \textit{Percentage of Distribution} * \textit{Available Funding}$$

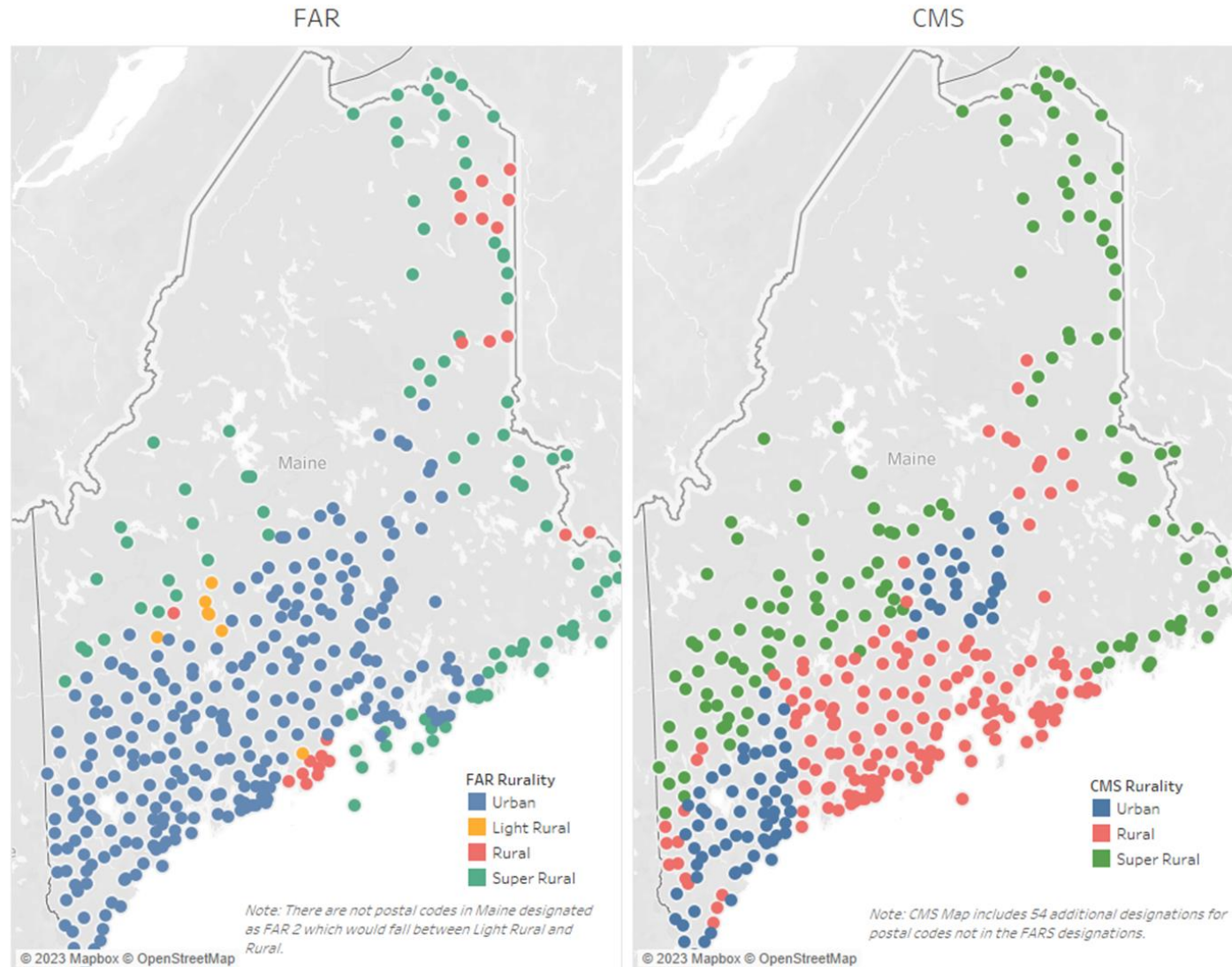
<sup>†</sup> There will be pre-set maximum and minimum funding amounts, whichever amount is lower will apply to the applicant agency.

# Determining Rurality Score



	USDA Frontier and Remote Area Codes	CMS Rurality Scores
How are the scores determined?	FAR areas are places with few people and far from cities. They are based on how long it takes to drive to urban edges.	Based upon population and defined by the US OMB
When was it last updated?	2010	2023
Strengths	Defines urban and four levels of rurality	Familiar to EMS Recently updated Defines 372 postal codes as Rural/Super Rural Define 183 postal codes as Urban Defines 119 postal codes over FAR
Weaknesses	Based upon 13-year-old data Unfamiliar to EMS Defines 149 postal codes as FAR 1-4 Defines 287 postal codes as Urban	Three levels (Urban, Rural, Super Rural) instead of four

# FAR Compared to CMS



# Recommendation



Maine EMS recommends going with the CMS Rurality Scoring System

- Most up-to-date
- Inclusive of all zip codes
- Familiarity from EMS clinicians and leadership

# Questions

