

# Maternity Care Emergency Medical Services

1

Joint Labor, Health and Social Services  
Interim Committee Meeting



Wyoming  
Department  
of Health

June 23rd, 2025

# Agenda

2

## ■ **Maternal health**

- Updated map and data from 2024 JtLHSS brief
- Recommendations

## ■ **Emergency medical services (EMS)**

- New report - highlights
- Recommendations

## ■ **Common problem**

- Mismatch between high fixed costs, low volume

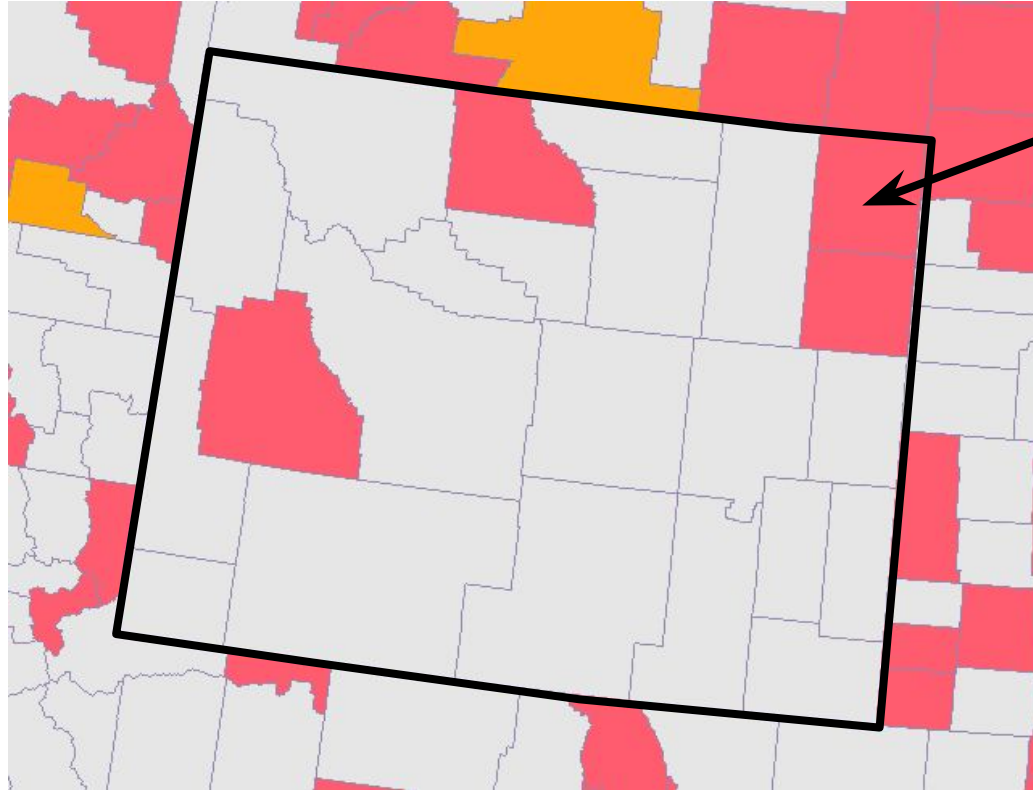
# Maternity Care

3



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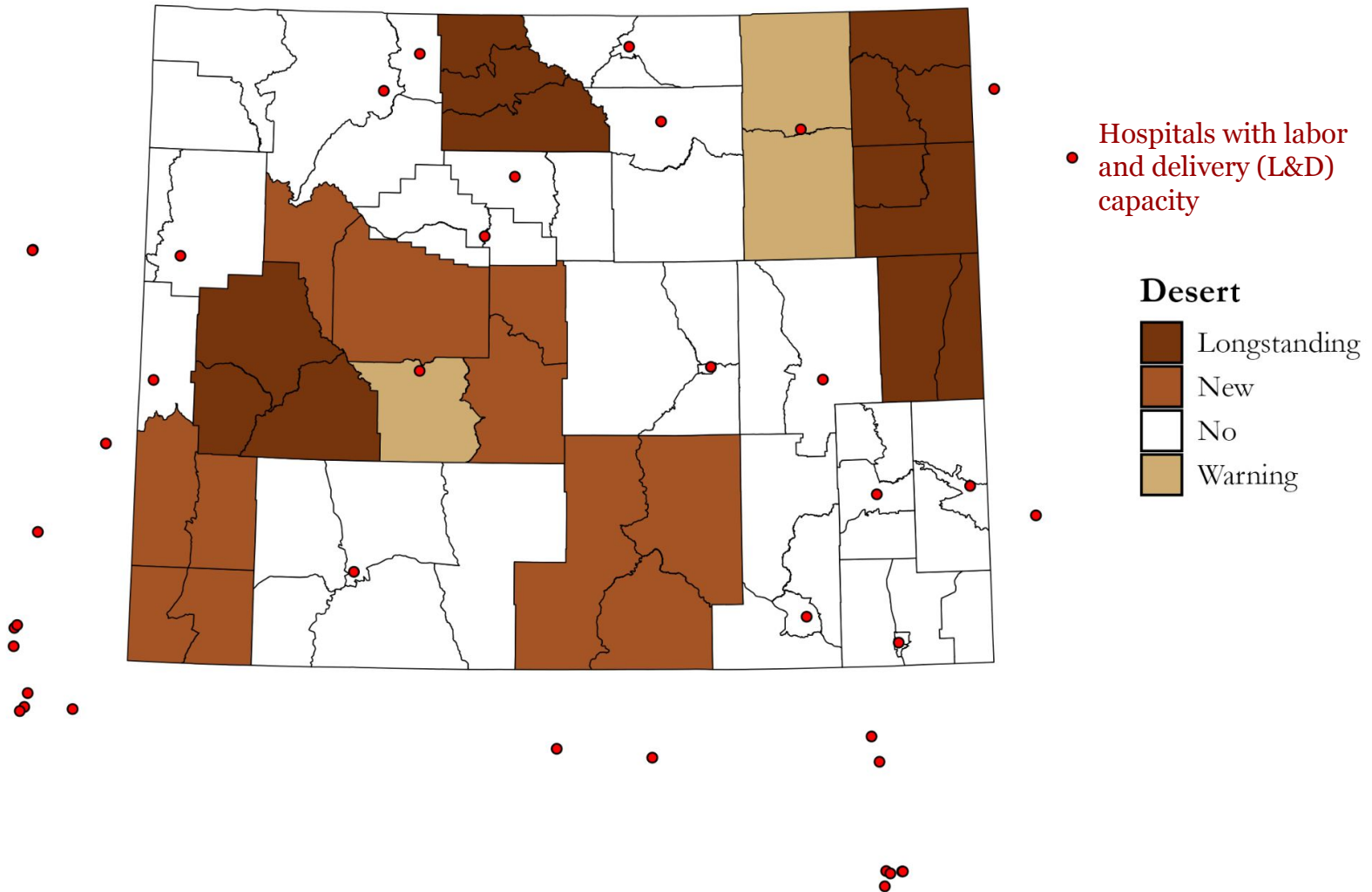
# March of Dimes (2024) Definition



## **Maternity desert:**

- No hospitals or birth centers
- No obstetric providers

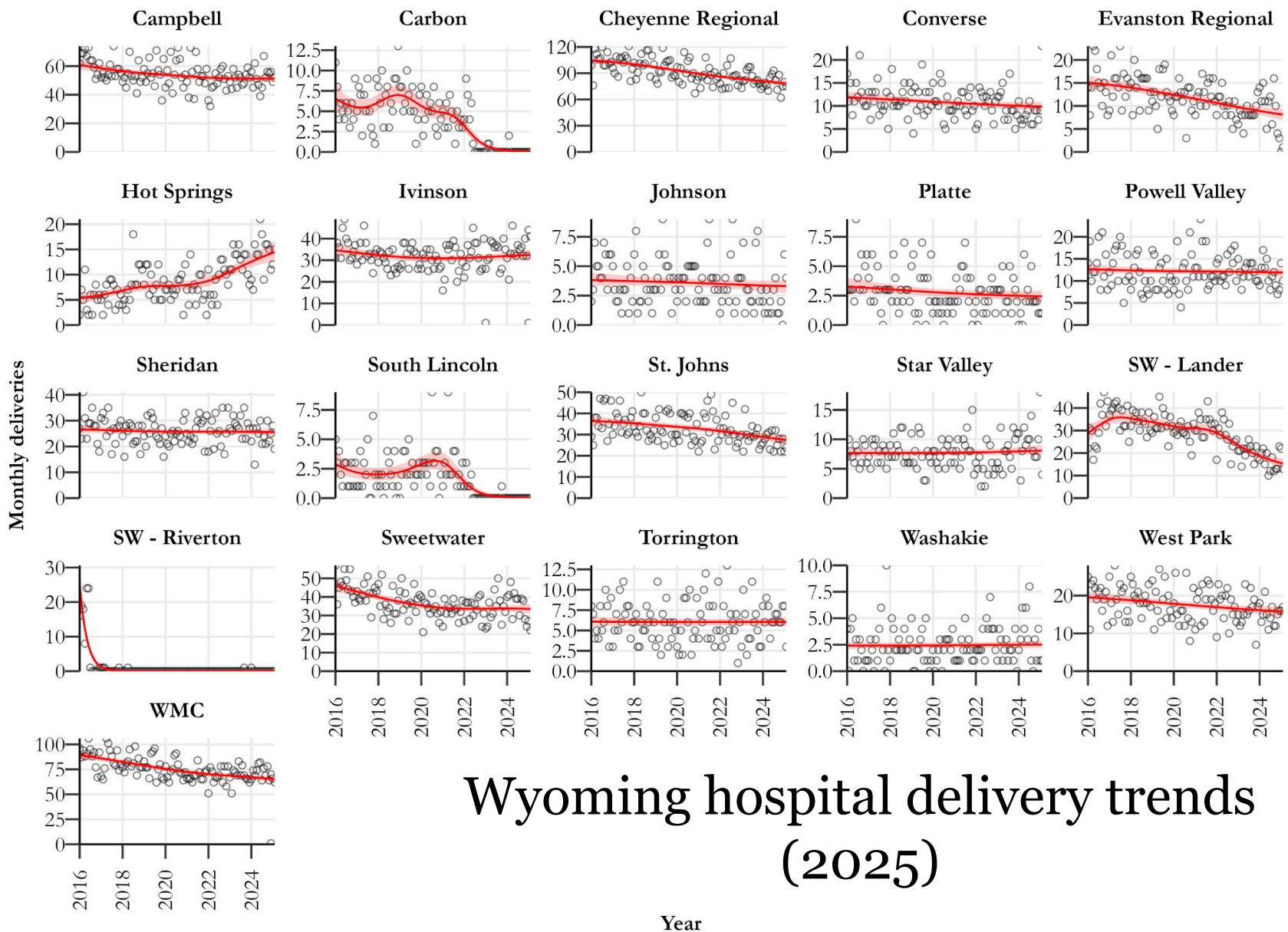
# Maternity Deserts - Refinement - 2025



# Maternity deserts

6

- **“Warning” areas:**
  - **Lander** - declining births (many shifting to Thermopolis), low and declining provider ratio
  - **Gillette** - births stable, but low provider ratios and some evidence of market shifts out of State in Crook, Weston counties.
- **“New” maternity deserts** have had recent (last 5 years) closure of labor and delivery (L&D). Significant shift for communities in these areas.
- **“Longstanding” maternity deserts** have never had a hospital that does L&D - less of a concern



# Wyoming hospital delivery trends (2025)

# Primary problem: hospital viability

8

- Maternity deserts are first a **hospital viability problem**.
- Hospitals are the **community anchor** for labor and delivery.
  - Delivery infrastructure, nurse staffing and support is critical to successful perinatal care, esp. if things go badly.
  - Hospitals also recruit and retain OB and other delivering providers.
- L&D closures are a **symptom** of broader financial distress - load shedding unprofitable cost centers.



# Underlying reasons: hospital viability

9

## ■ **Higher costs:**

- Nurse labor shortages post-COVID, reliance on agency staffing.
- Provider recruitment (e.g. locum tenens)

## ■ **Low and decreasing volume** - fewer women of childbearing age, fewer births.

## ■ **Comparatively low Medicaid payment rates** (30% of births)

- Average Medicaid paid for birth: ~ \$7,500
- Average private-pay paid: ~ \$20,000

## ■ **Hospital administration/management challenges**

# Role of the State - policy options

10

## ■ **Current role: options**

- Increase Medicaid hospital payment rates for deliveries
  - Cost-based reimbursement to smaller (CAH) hospitals that offer L&D services
- Increase Medicaid global maternity payments to delivering providers
- Increase funding to provider recruitment programs
  - Loan repayment
  - Graduate Medical Education (GME) - UW
- Increase provider education opportunities

# Role of the State - policy options

11

## ■ Expanded role: options

- Financial and/or management assistance to distressed hospitals
- Local control of private hospitals through licensure (2025 General Session HB0284)
- Malpractice/tort reform
- Malpractice risk pooling and quality improvement (Nebraska, Oregon)

# Emergency Medical Services

12



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# Findings

13

## ■ Volume and risk

- 44 EMS agencies respond to ~ 77.5K calls per year.
  - ~51K are reimbursable transports
  - The other ~34% are not
- Most are local. Highway crashes only 1-2%.
- Risk increases dramatically with age
  - Medicare is one of the largest payers (40-50%)

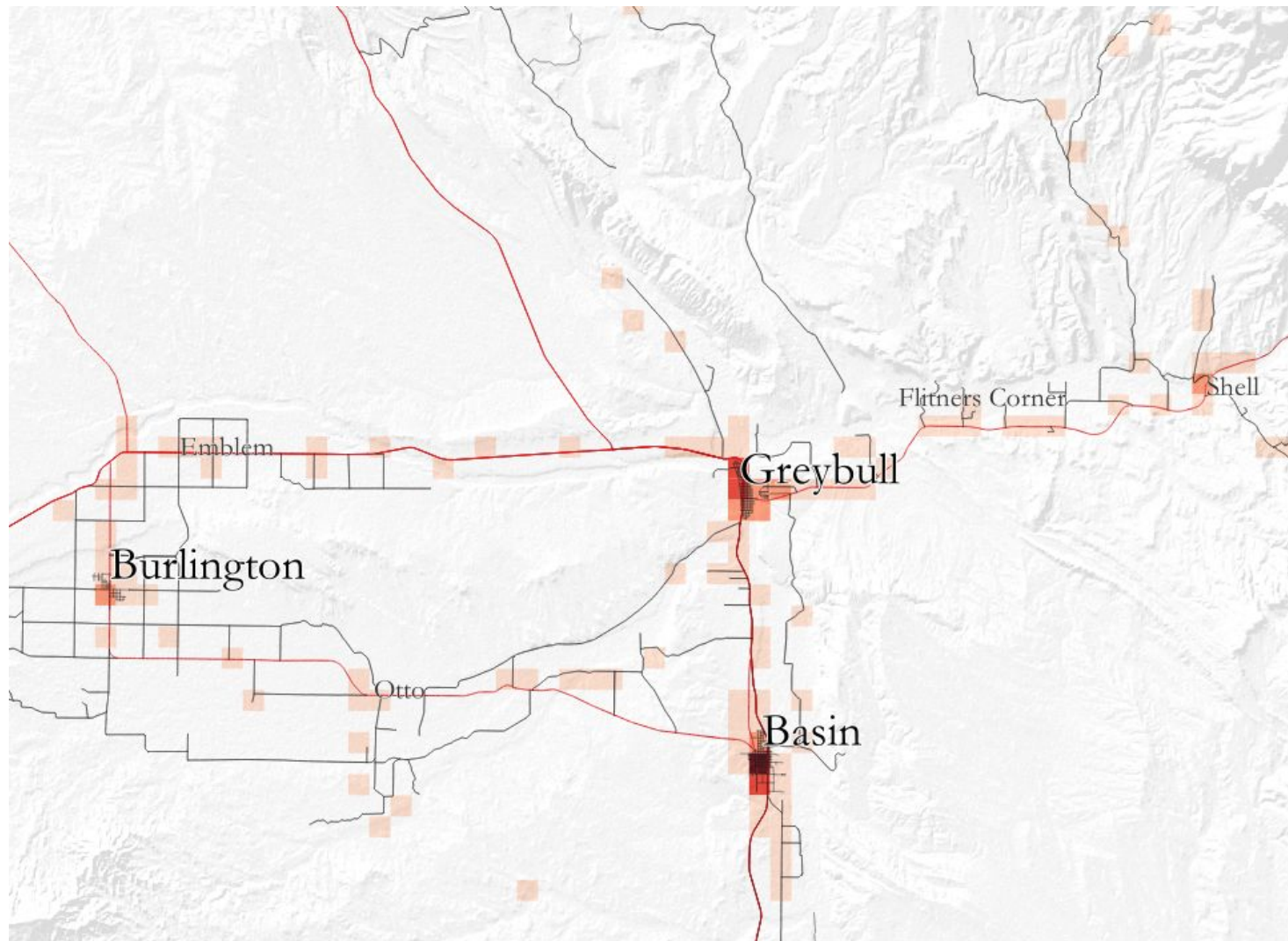
# Findings

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## ■ Response times

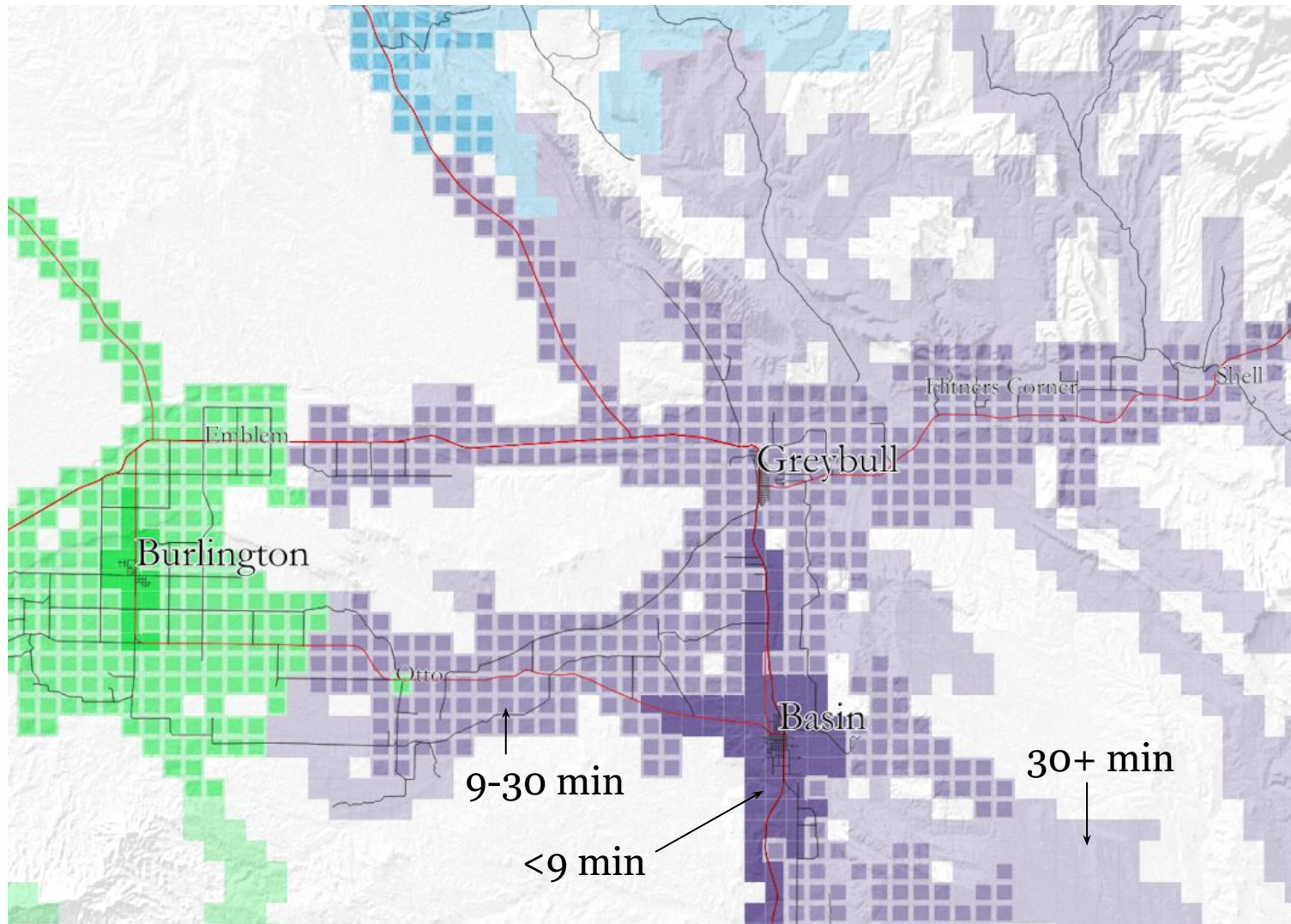
- Vary significantly, with biggest variable being “chute time” (dispatch to wheels rolling)
  - ~ **58%** of Wyoming’s population lives within 9 minute expected response time
  - **36%** live within 9-30 minutes;
  - **6%** outside 30 minutes;
- Smaller, volunteer services have longer chute times.

# Volume maps



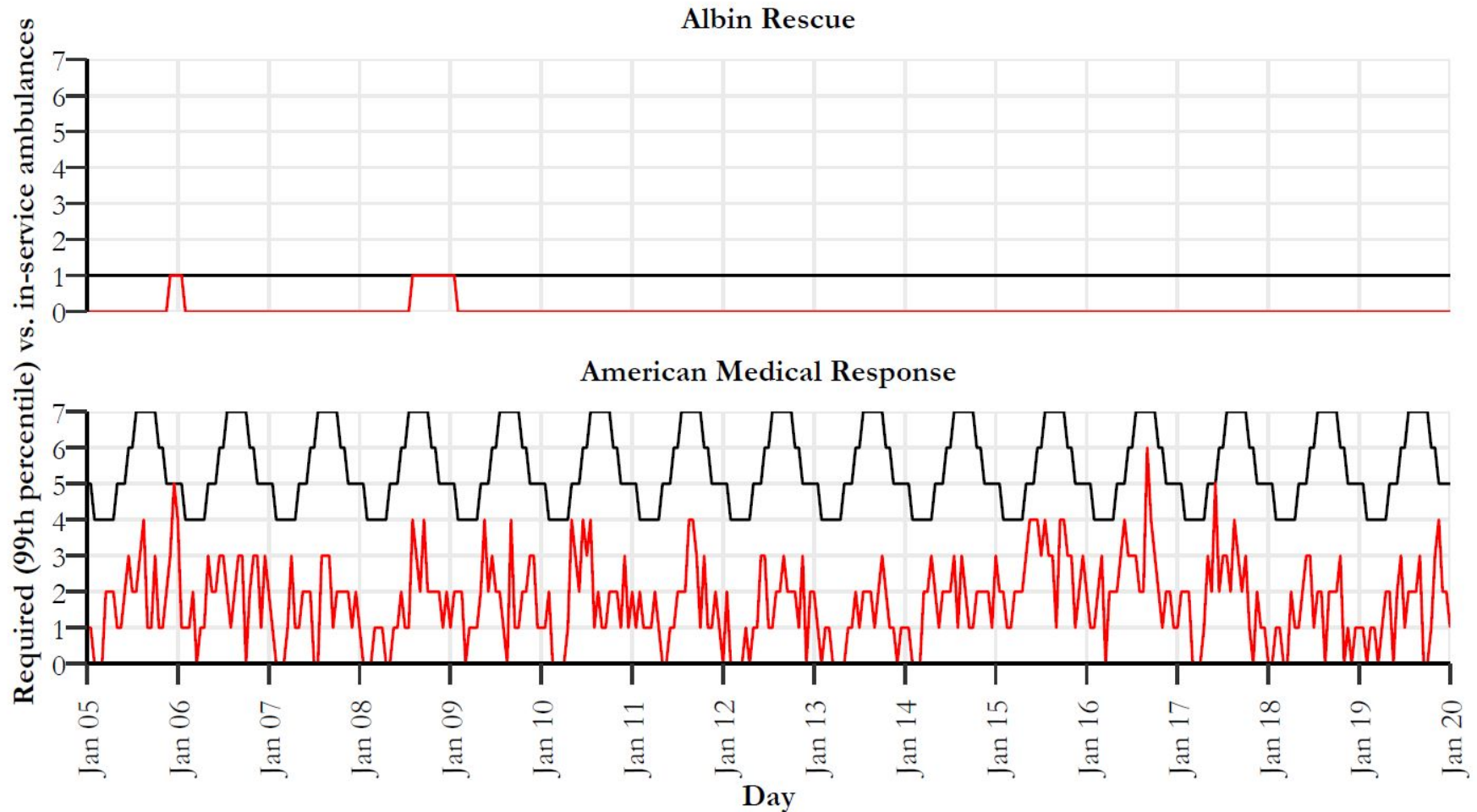


# Service area maps



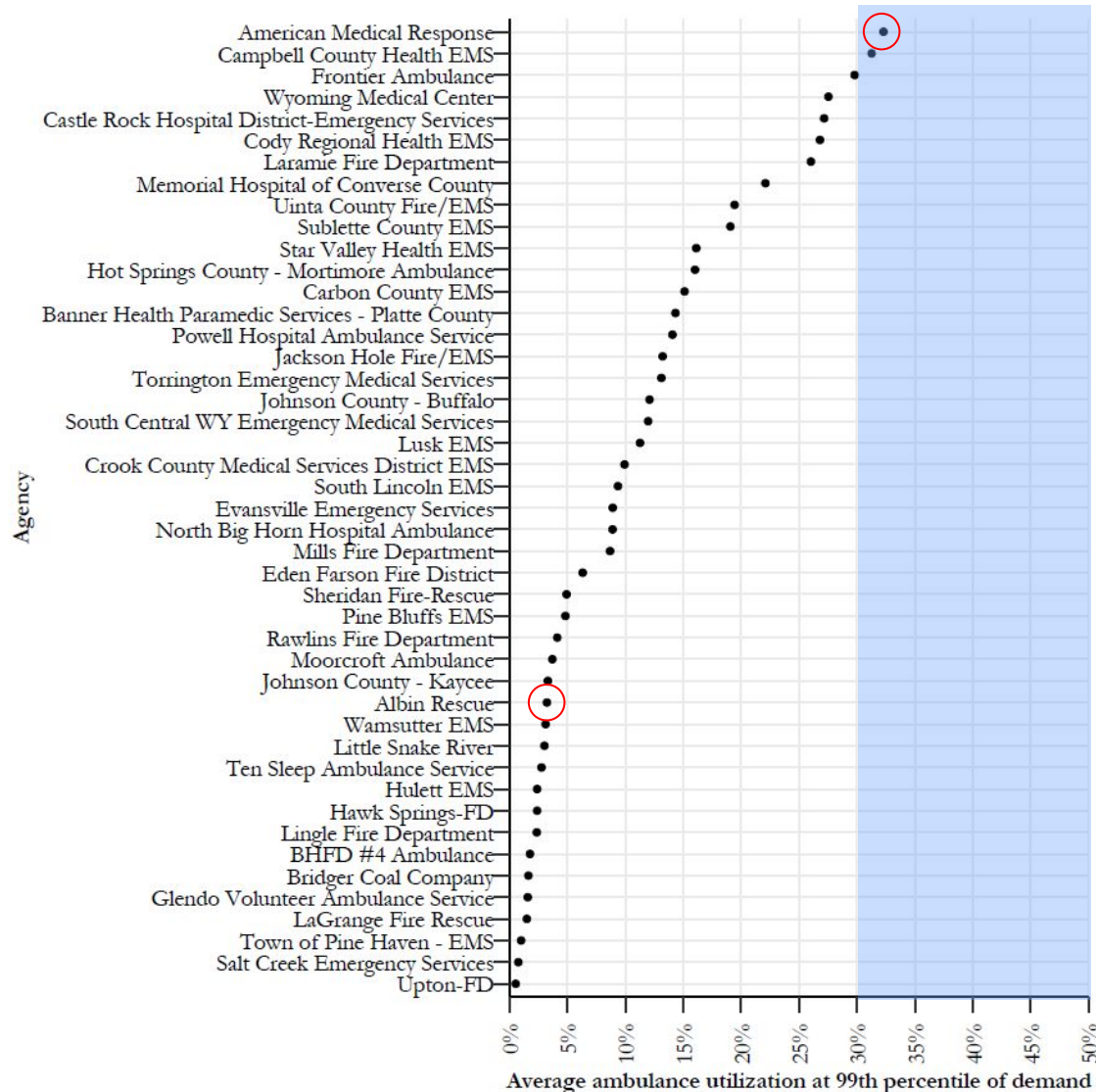


# Readiness vs. volume example



- Albin Rescue requires 1 ambulance
- AMR needs ~ 4-7
- Volume is much higher in Cheyenne

# Readiness vs. volume example



- 30-50% utilization is the sweet spot for ambulance operations nationally.
- Only largest services in Wyoming exceed 30% minimum.
- Combined with payer mix, affects viability based on service volume alone.

# Problem

19

- **Problem:** Mismatch between fixed costs and variable service volume.
  - Est. ~**\$30M** annual gap between ~**\$67M** costs and ~**\$37M** potential revenue.
  - Only **3 large services** can expect to cover costs from service revenue
  - Gap currently filled by various **subsidies**
    - Volunteers
    - Tax revenue
    - Hospital-based
    - Fundraising/grants
  - Some subsidies are more **sustainable** than others

# Recommendations

20

- **Maximize billing potential - explore procurement of billing contractor**
  - Use **existing data** (WATRS) to generate claims and bill payers
  - **Opt-in** for ambulance services
  - WDH would use contractor to bill for its own operations (facilities, laboratory, nursing) as well; provides **stable base** of volume to build upon.
  - Potential to:
    - **Reduce administrative costs** by deduplicating work
    - Obtain more **competitive pricing** through volume
    - **Lower barriers to entry**
    - Improve WATRS **data quality**

# Recommendations

21

- **Use State funding to nudge EMS system towards more sustainable subsidy sources**
  - **Critical Access Hospitals** (smaller towns)
    - Cost-plus Medicare revenue
    - Must be only ambulance within 35 miles
  - **Professional fire departments** (larger cities)
    - Funding base from tax dollars
    - Already respond to a lot of EMS calls (often 80-90% of volume).
- These two options would allow most of Wyoming to be covered

# Conclusion

22

## ■ **Common problem**

- Mismatch between high fixed costs, low volume

## ■ **Similar levers**

- Payment policies, funding
- (De)regulation
- Workforce supply