



University of Idaho

School of Health and
Medical Professions



TACKLING IDAHO'S HEALTHCARE WORKFORCE NEEDS

GEOSPATIAL INSIGHTS TO GUIDE
NEXT STEPS

GIS Day 2025



IDAHO OFFICE OF UNDERSERVED AND RURAL MEDICAL RESEARCH

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Madeline Casanova, Research Assistant Professor

Russell Baker, Director

MOST OF IDAHO IS CLASSIFIED AS A HPSA

(HEALTH PROFESSIONAL SHORTAGE AREA)

HEALTH PROFESSIONAL SHORTAGE AREAS IN IDAHO

98.7%

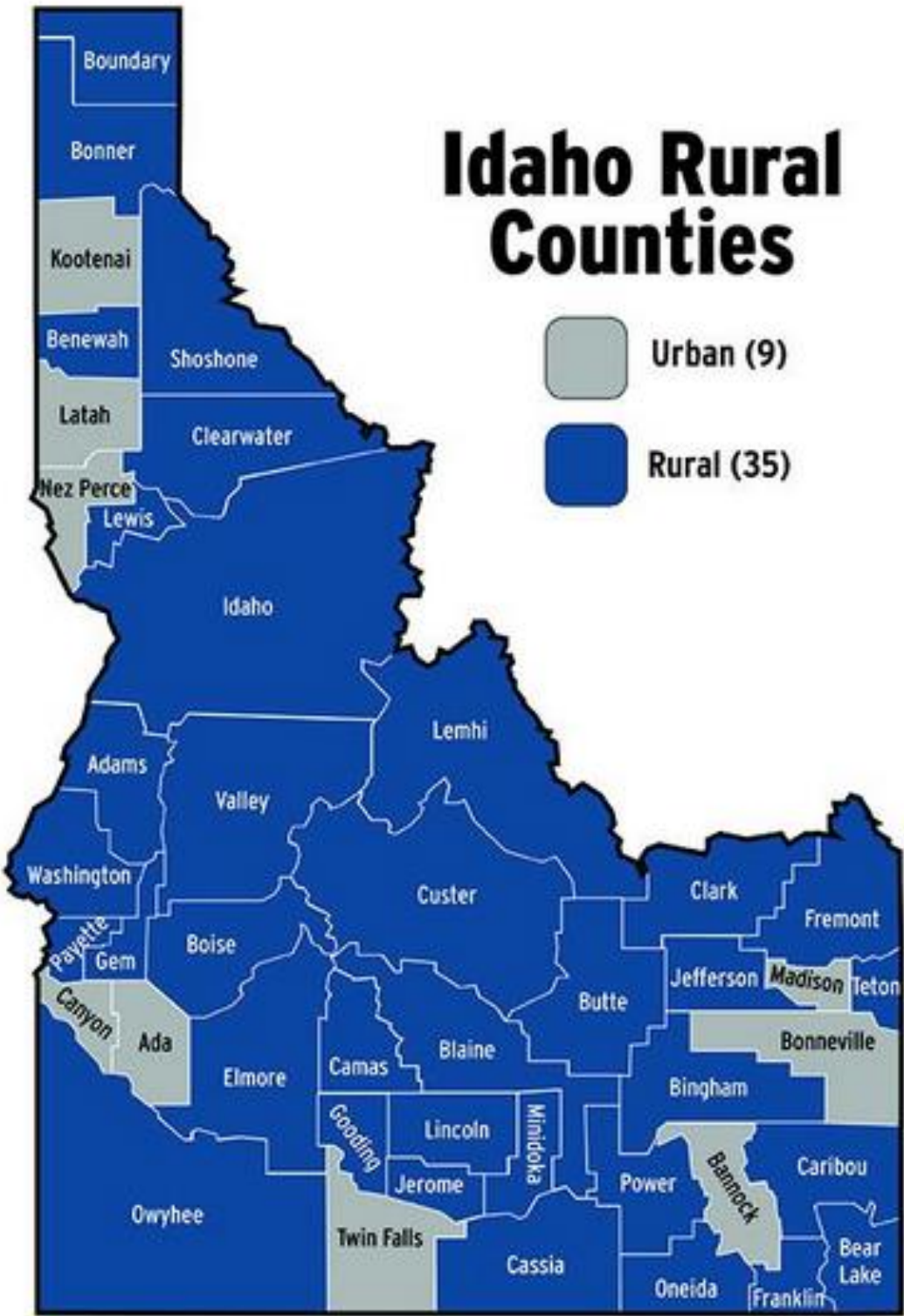
Primary care

100%

Mental health

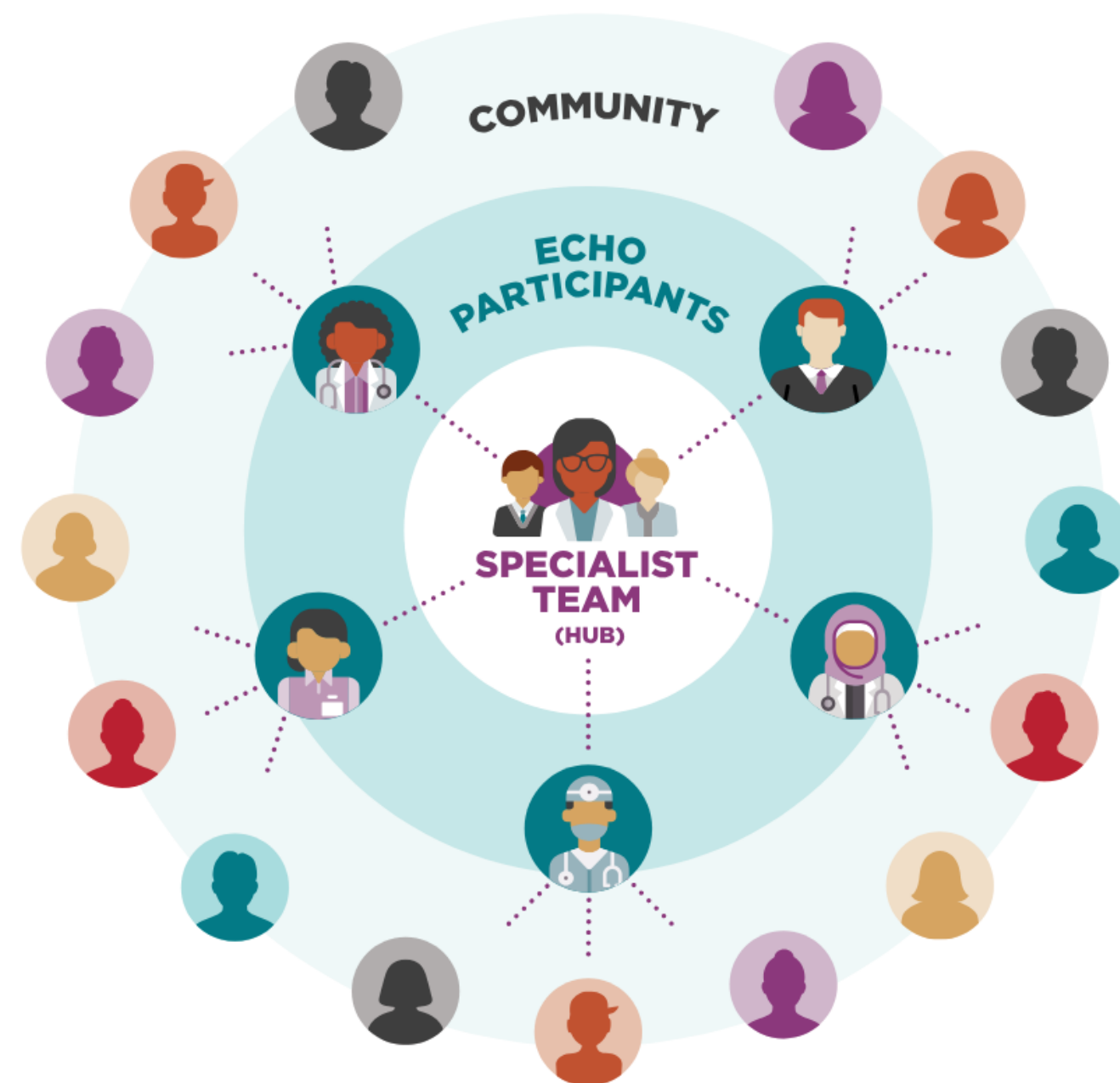
95.7%

Dental health



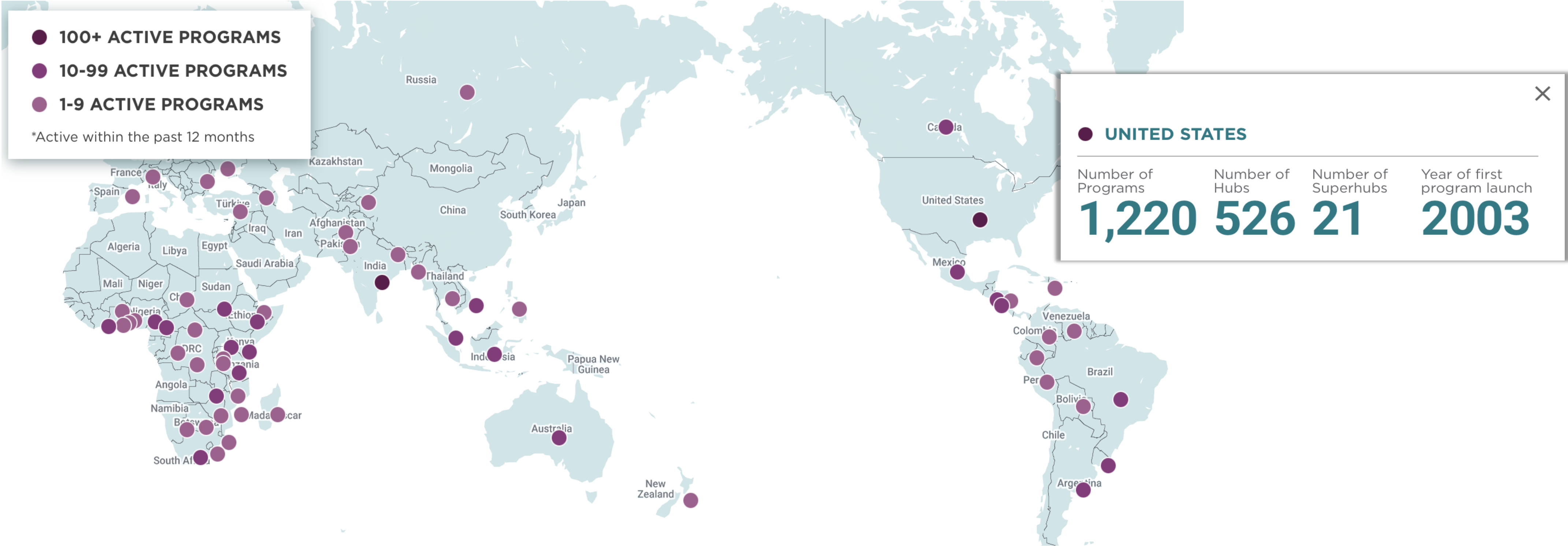
PROJECT ECHO

(EXTENSION FOR COMMUNITY HEALTH OUTCOMES)

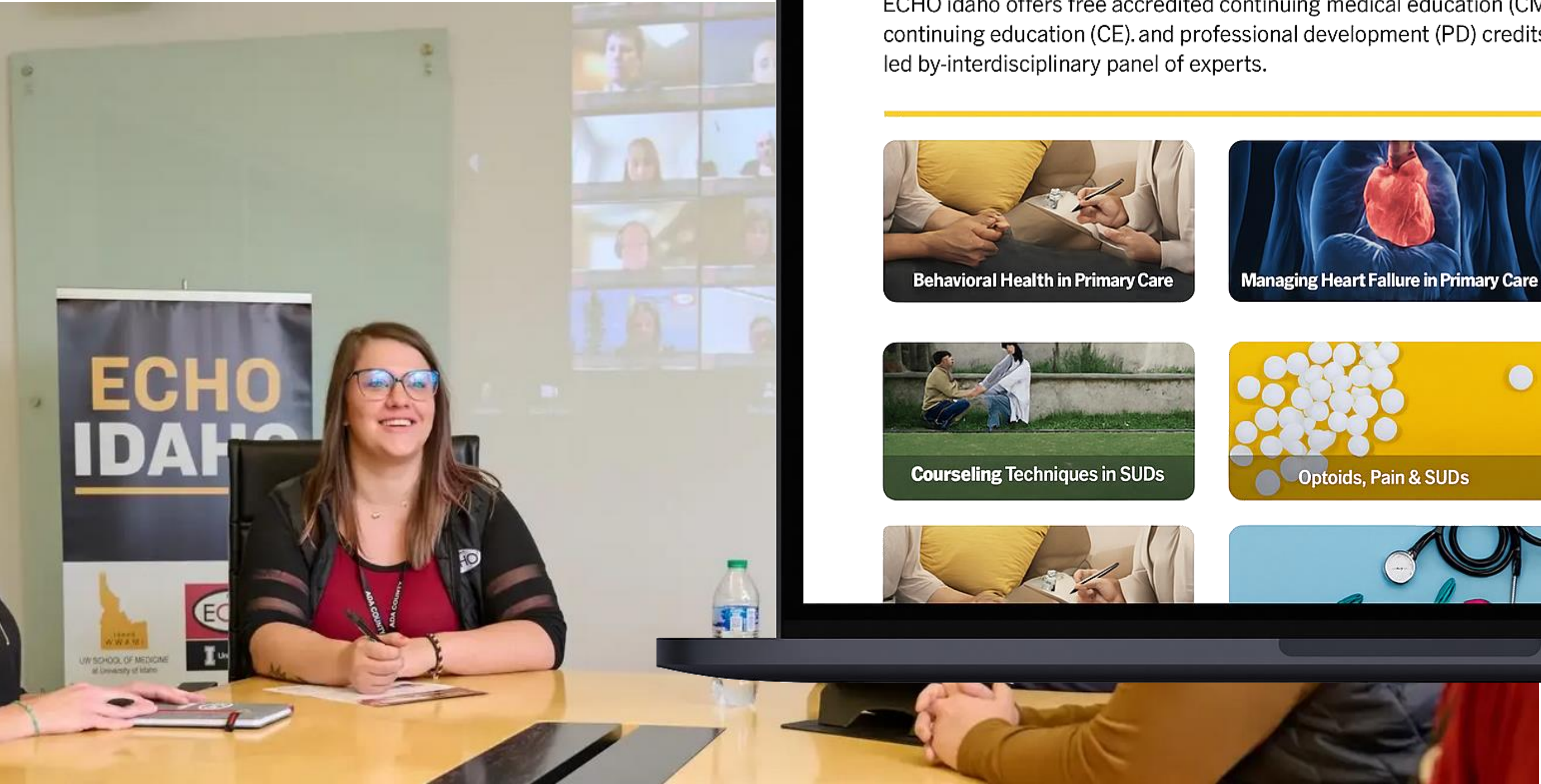


- A collaborative model of medical education and care management
- Video-conferencing technology to train, advise, and support PCPs
- Increases access to specialty treatment in rural and underserved areas

PROJECT ECHO



ECHO IDAHO



ECHO IDAHO

ECHO idaho offers free accredited continuing medical education (CME), continuing education (CE), and professional development (PD) credits led by-interdisciplinary panel of experts.

Quick Links

- [Sign Up for Updates](#)
- [Enrolment instructions](#)
- [Submit a Case](#)
- [Claim Continuing Education](#)
- [Contact Us](#)



Behavioral Health in Primary Care



Managing Heart Failure in Primary Care



Oral Health in Primary Care



Counseling Techniques in SUDs



Optoids, Pain & SUDs



Curbside Consult for Optoid & Substance Use Treatment



OBJECTIVES:



- Characterize current and past participant demographics and enrollment patterns
- Analyze regional characteristics to determine outreach targets

ENROLLMENT DATA

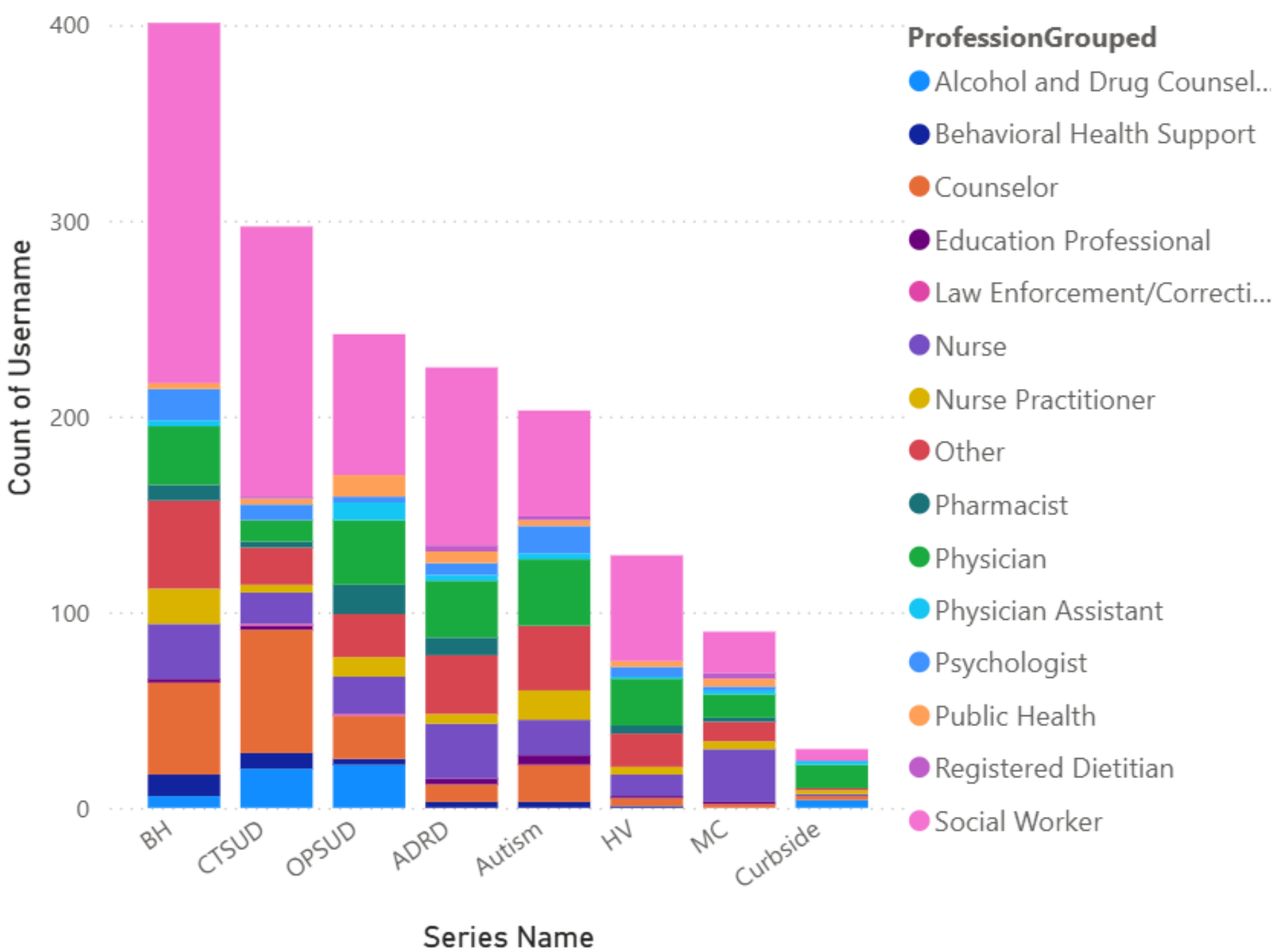
Data from
April 2024 to
August 2025

151 Sessions
across
8 ECHO Series

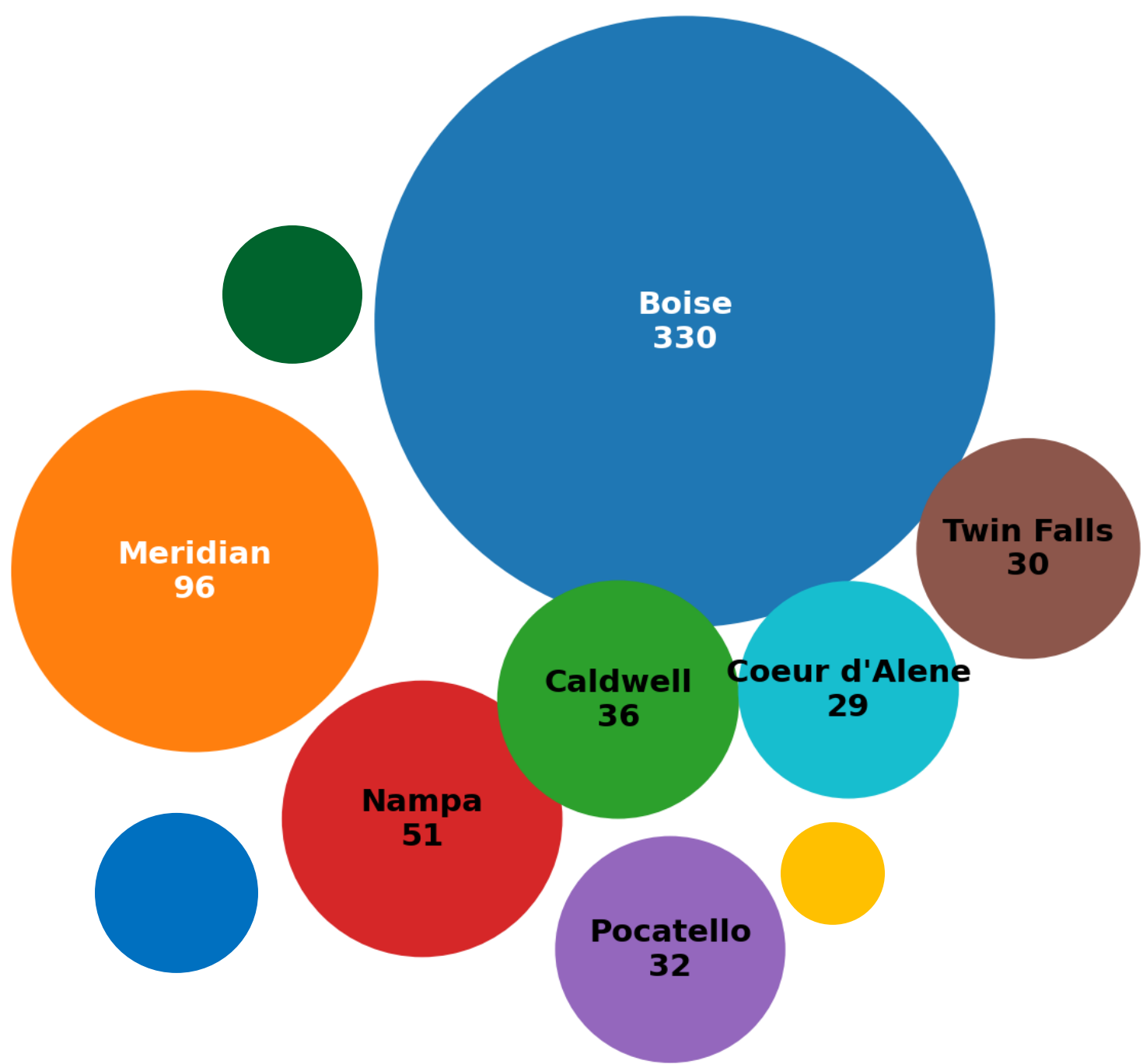
968 Unique
Attendees

PARTICIPANT CHARACTERISTICS

Professions



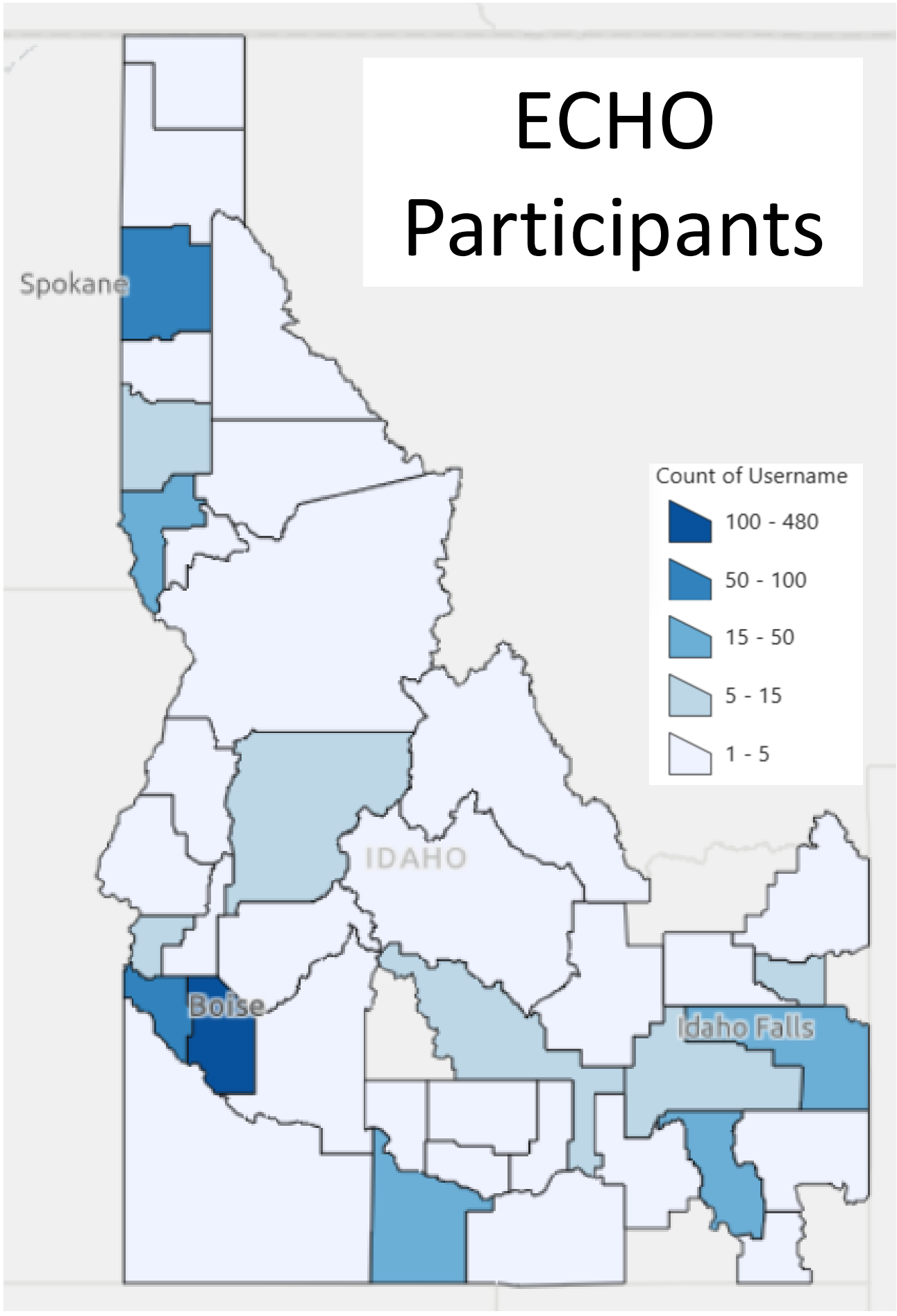
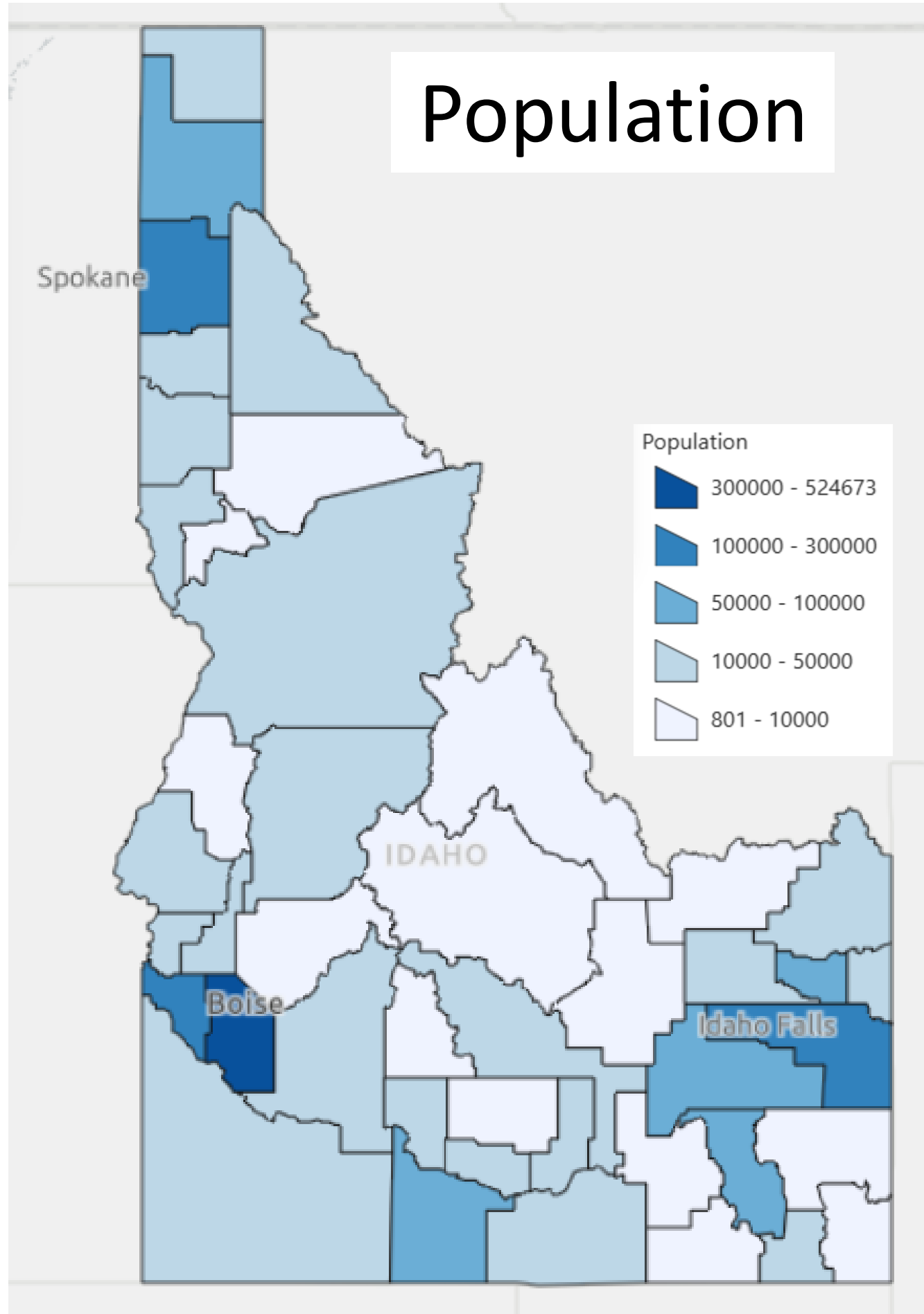
Cities



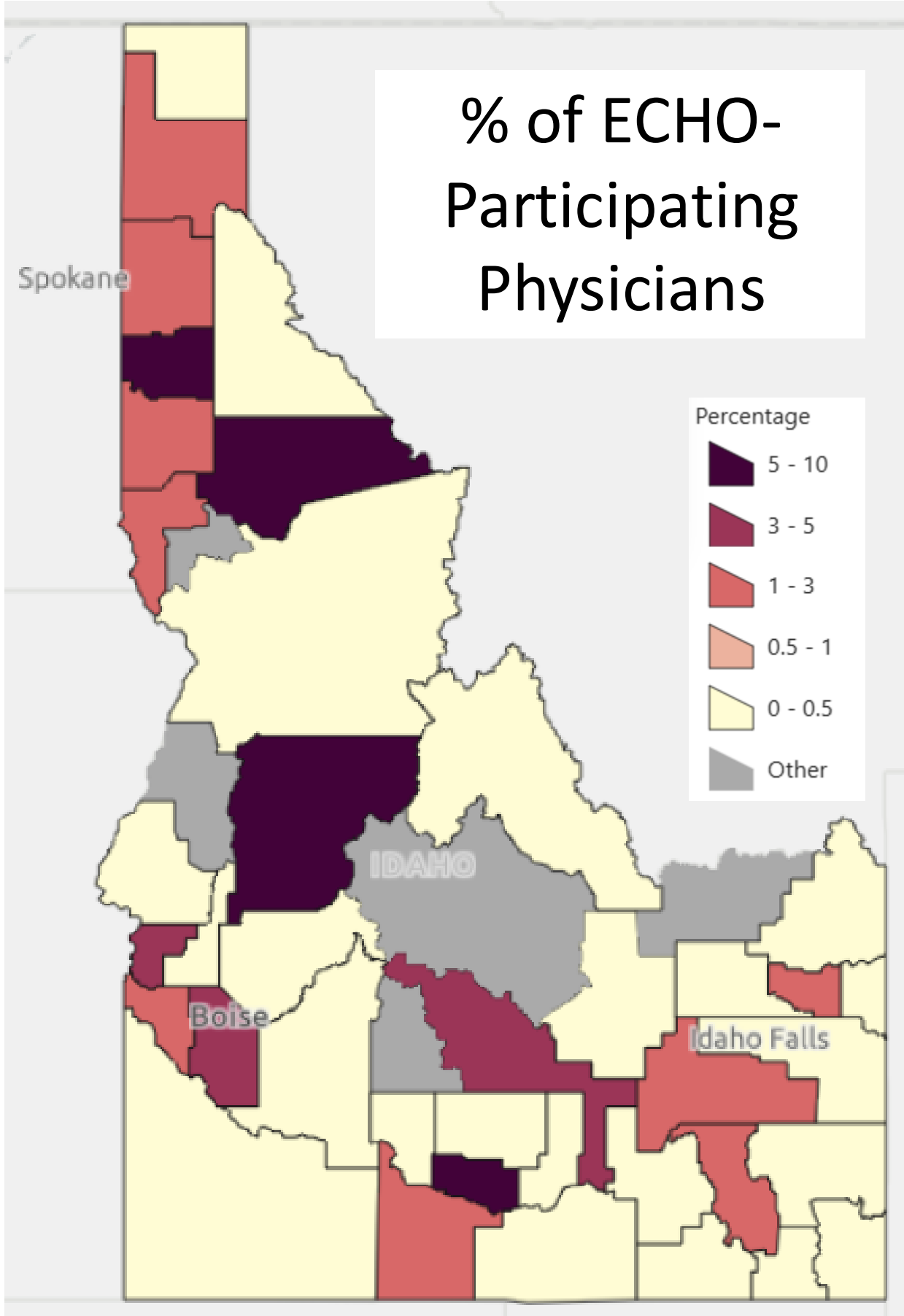
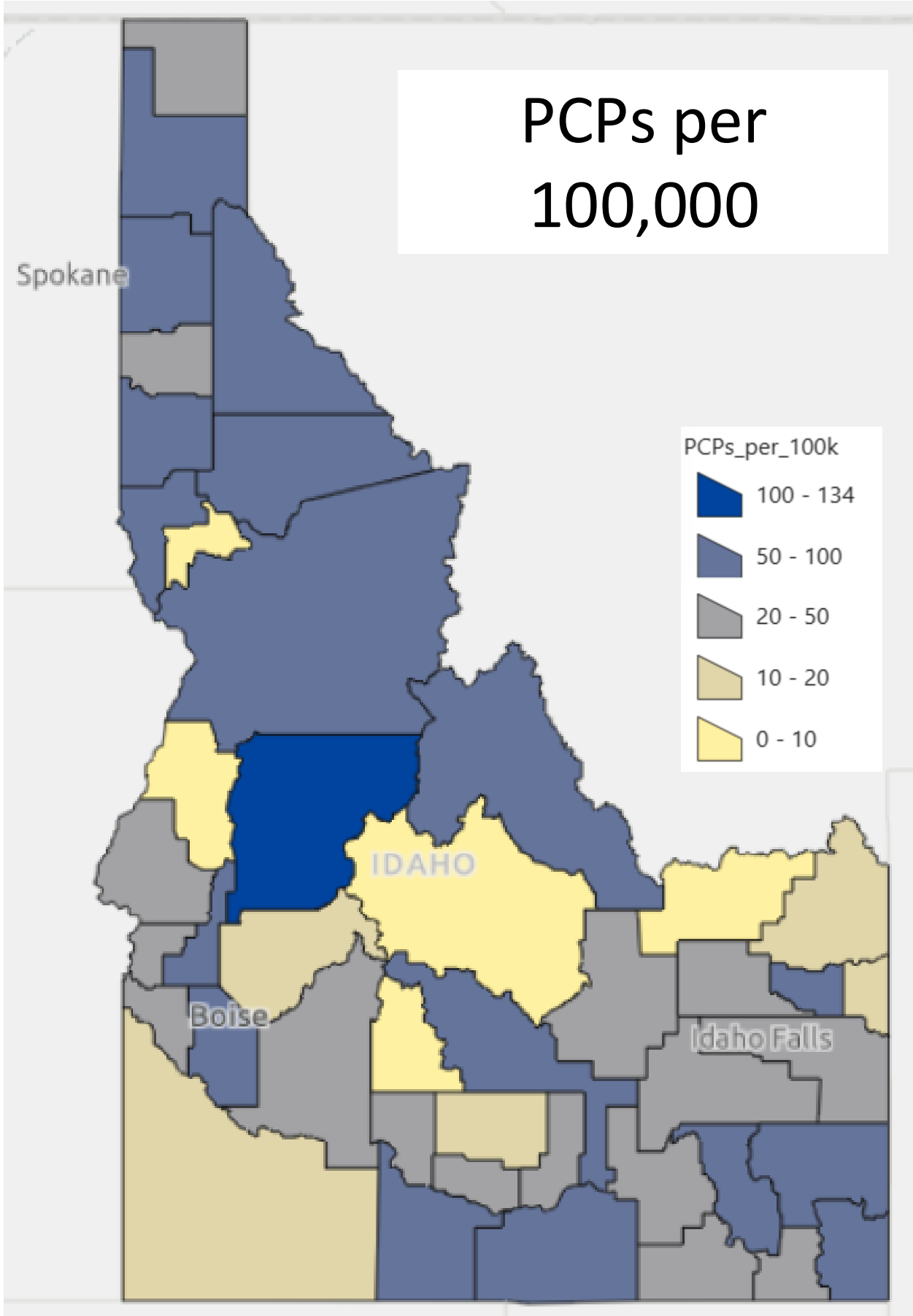
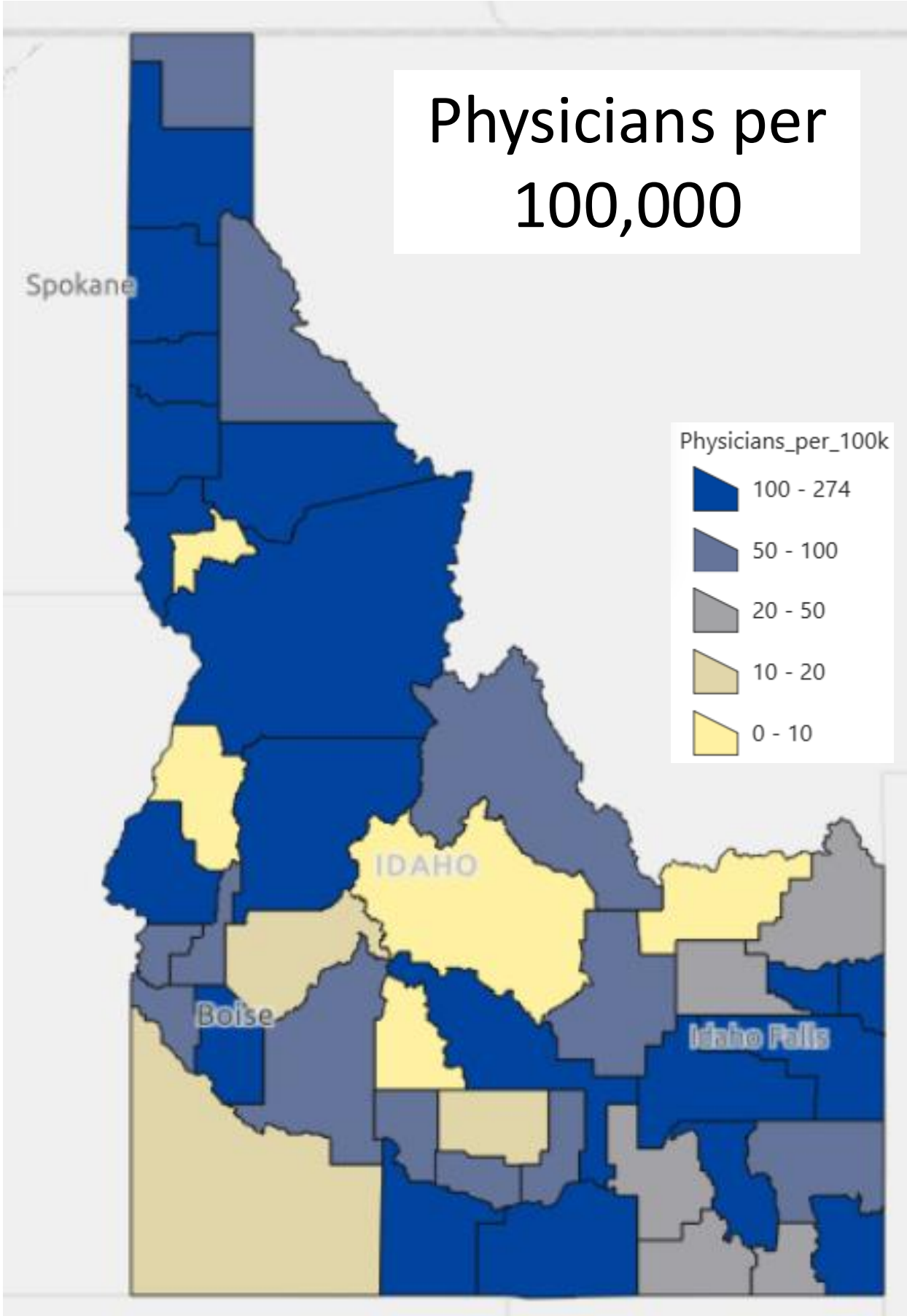
Organizations



GEOGRAPHIC DISTRIBUTION – ALL



GEOGRAPHIC DISTRIBUTION – PHYSICIANS

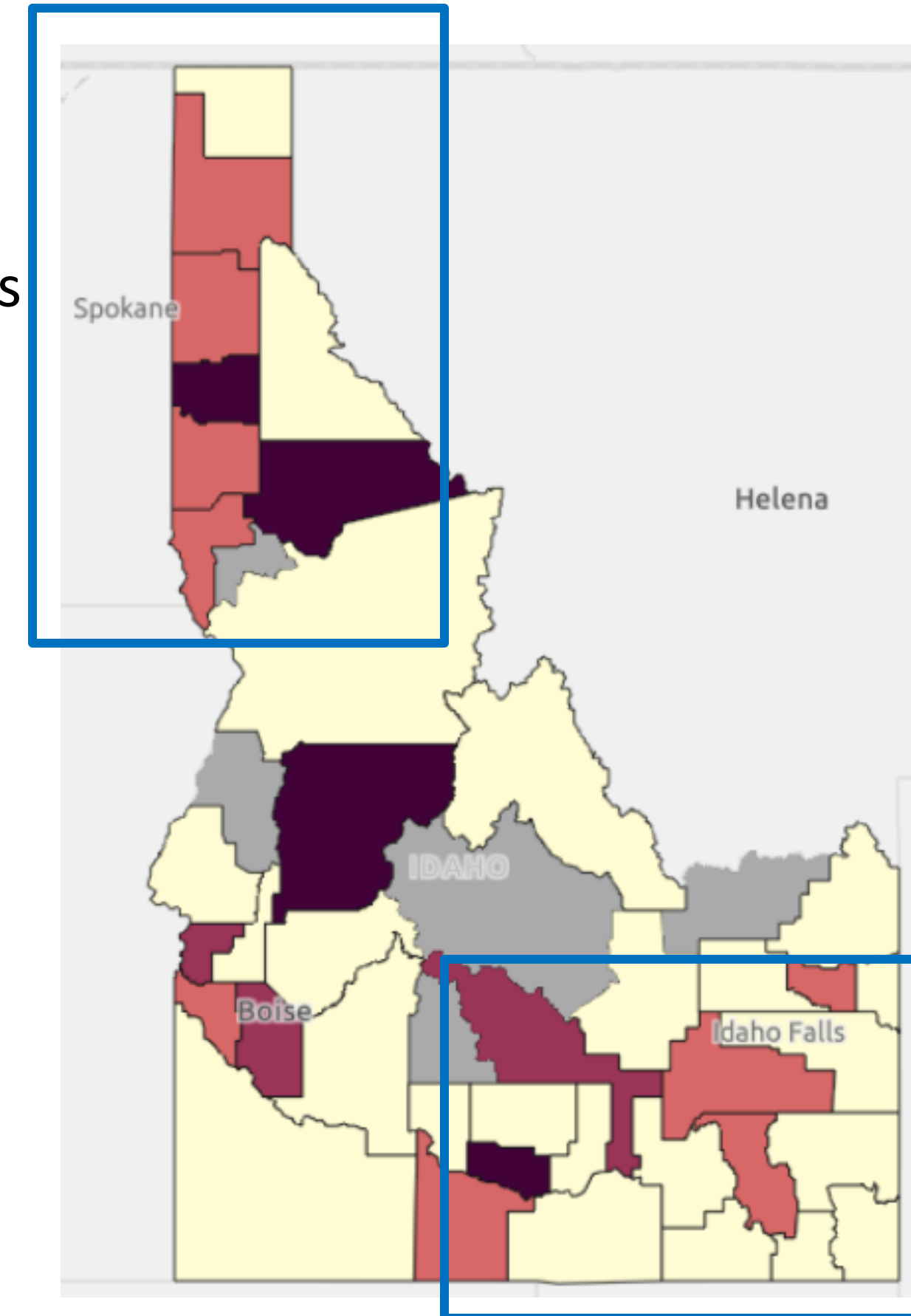


TARGET AREAS

What counties have the best recruitment potential?

What areas could benefit most?

Panhandle and North Central Districts



Southcentral and Southeastern District

NEXT STEPS

- Targeted marketing efforts
- Similar analyses with nursing and allied health workforce
- Building out a comprehensive healthcare workforce database for Idaho





THANK YOU!