

TelePulmonology supports access to specialists in rural areas

WHY IS ACCESS TO PULMONARY CARE LIMITED?

FACT: There will be a lack of **1,400 pulmonologists** nationwide by 2025.



With demand being so high, hospitals are often forced to **compete** against each other to recruit providers, leading to **costly bidding wars**.

Pulmonologists can make upwards of **\$390,000** yearly



There is **increased patient demand** due to age and also an increase of **COPD patients**.

The highest percentage of these patients live in rural areas.

COPD Patients by Urban-Rural Status



COPD is the **3rd leading cause of death** in the U.S.

Pre-COVID **over 18 million** Americans suffer from **impaired lung function**.

That's **15%** of the U.S. population



WHY IS THERE A SHORTAGE OF PULMONOLOGISTS?

An **AGING POPULATION** contributes to both **increased patient demand**, as well as the **shortage of providers** due to retirement.



70%

of today's pulmonologists will be **approaching retirement** *within a decade*.



Physicians age 55+ are nearly **40%** of the active workforce.

Physicians-in-training may be **discouraged** from specializing in Pulmonology due to its **high-stress nature**.

Physician burnout is prevalent in this specialty and many providers retire early.

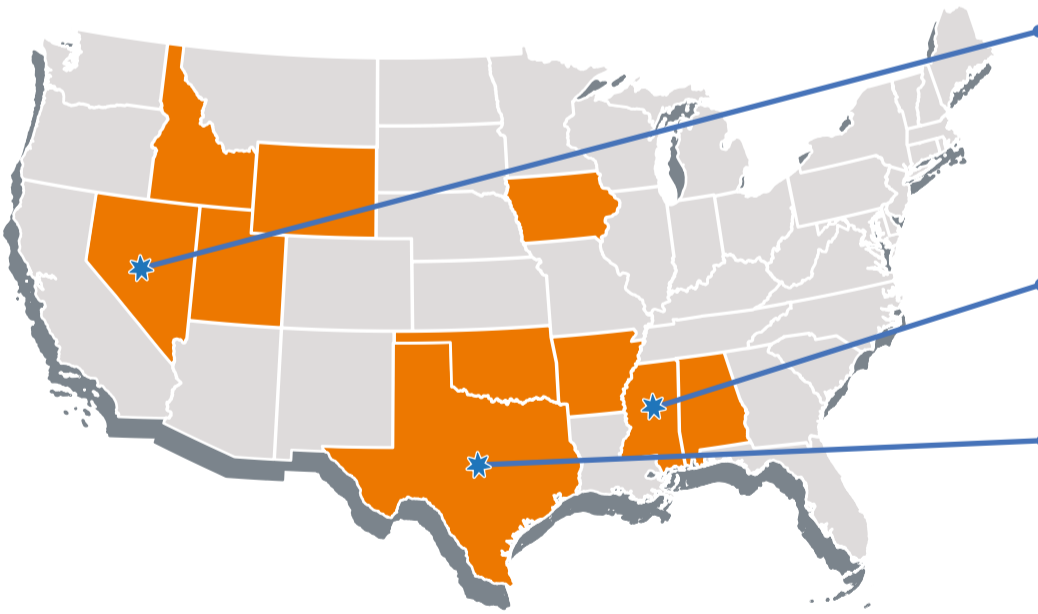


WHO COULD BENEFIT THE MOST?

32 states fall below the national average pulmonologist-to-patient ratio with **these 10 states** having the **greatest shortage**.

Texas: 219
Alabama: 212
Iowa: 211
Utah: 209
Oklahoma: 205
Arkansas: 204
Nevada: 200
Wyoming: 199
Idaho: 192
Mississippi: 186

Pulmonologists per 100,000 patients



Pulmonologist shortages can be representative of a larger crisis.

In 2020 Nevada was ranked the **49th state** in overall healthcare. Their population has doubled in the past decade, overburdening their current healthcare system.

Nationwide, Mississippi had the **highest number of asthma deaths** per capita in 2016.

The percentage of uninsured in Texas is double the national average and they are ranked **50th in access** to healthcare.



The current U.S. national average is **272 pulmonologists per 100,000 patients**.

#1

Mississippi has the greatest shortage of pulmonologists: only **186 providers per 100,000 patients**.

HOW CAN TELEMEDICINE SUPPORT YOUR HOSPITAL?



When hospitals have TelePulmonologists, **patients with respiratory symptoms get access to expert pulmonology consults**. Telemedicine covers gaps in staffing, performs rounding with nurses to assess, triage and treat patients with an acute decline in their clinical status.