

TeleCardiology increases access to specialists in rural areas

WHY IS ACCESS TO CARDIOLOGY LIMITED?

FACT: The U.S. will lack **120,000 cardiologists** by 2030.



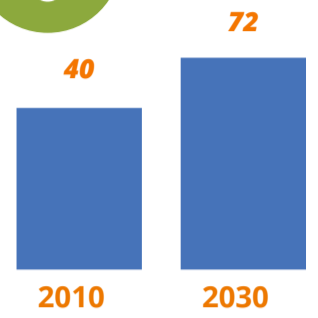
With demand being so high, hospitals are often forced to **compete** to recruit providers, leading to **costly bidding wars**.

Cardiologists can make upwards of **\$467,000** yearly



There is **increased patient demand** due to an aging population and the prevalence of **diabetes and obesity**.
The highest percentage of these patients live in rural areas.

Population aged 60+
(in millions)



#1

Heart Disease is the **leading cause of death** in the U.S.

High blood pressure, high blood cholesterol, and smoking are **key risk factors** for heart disease.

47% of the U.S. population has one or more of these risk factors



WHY IS THERE A SHORTAGE OF CARDIOLOGISTS?

Increased patient demand and retiring providers are driving the physician shortage.



60%

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



The number of cardiologists increased by only **1.1%** from 2010 to 2015.

Physicians-in-training may be **discouraged** from specializing in Cardiology due to **high-stress** associated with the field.

Physician burnout is prevalent in this specialty affecting about **1/2** of cardiologists.

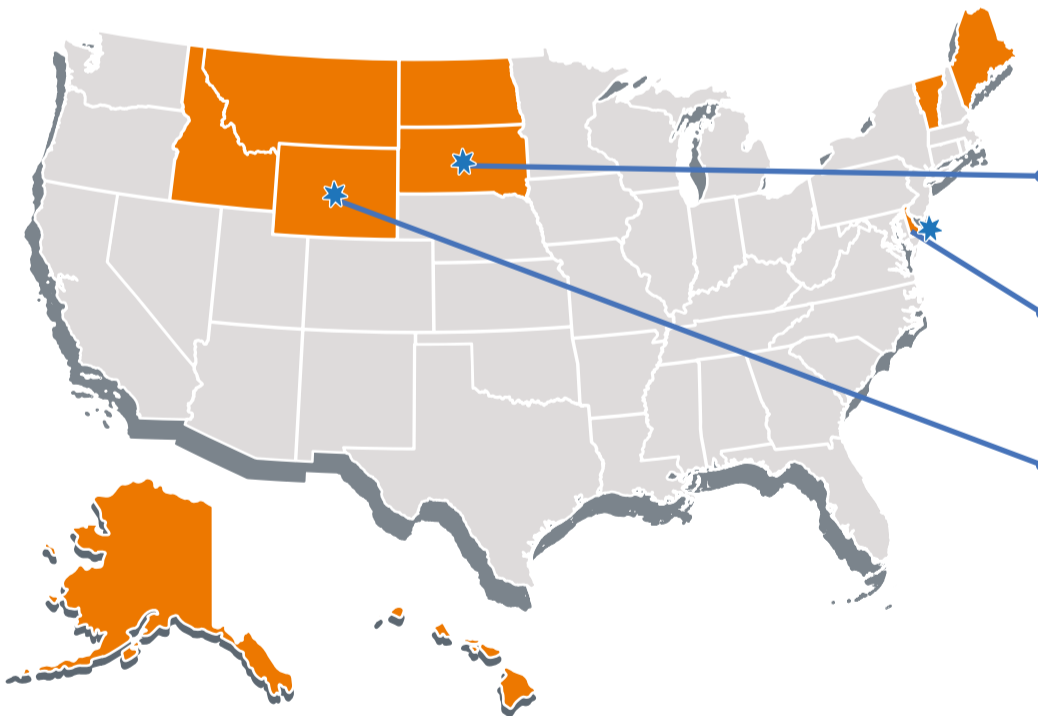


WHO COULD BENEFIT THE MOST?

These **10 states** have the **fewest** number of active cardiologists:

Total Number of Cardiologist Statewide

Maine: 120
Delaware: 103
Hawaii: 71
Vermont: 64
Montana: 54
S. Dakota: 52
Idaho: 48
Alaska: 36
N. Dakota: 34
Wyoming: 18



Cardiology shortages are representative of a larger crisis.

1/3 of adults in South Dakota have high cholesterol.

In just one year, there were over **25,000 ED visits** to Delaware hospitals by patients experiencing cardiac symptoms.

In 2015, **65%** of Wyoming adults were either obese or overweight.



The Association of American Medical Colleges has called for federal support to combat the shortage.

36

In the United States one person dies every **36 seconds** from cardiovascular disease.

HOW CAN TELEMEDICINE SUPPORT YOUR HOSPITAL?



When hospitals have TeleCardiologists, **patients with heart conditions get access to expert cardiology consults**. Telemedicine covers gaps in staffing, performs rounding with nurses to assess, triage and treat patients with an acute decline in their clinical status.