

TELEMEDICINE IN MOTION: HOW VIRTUAL CARE IS TRANSFORMING EMS IN SOUTH DAKOTA

South Dakota Department of Health, Sioux Falls, SD
Marty Link



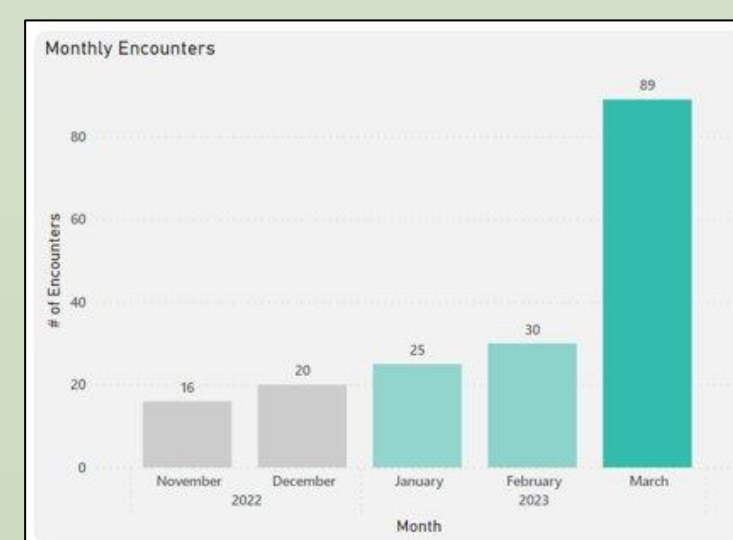
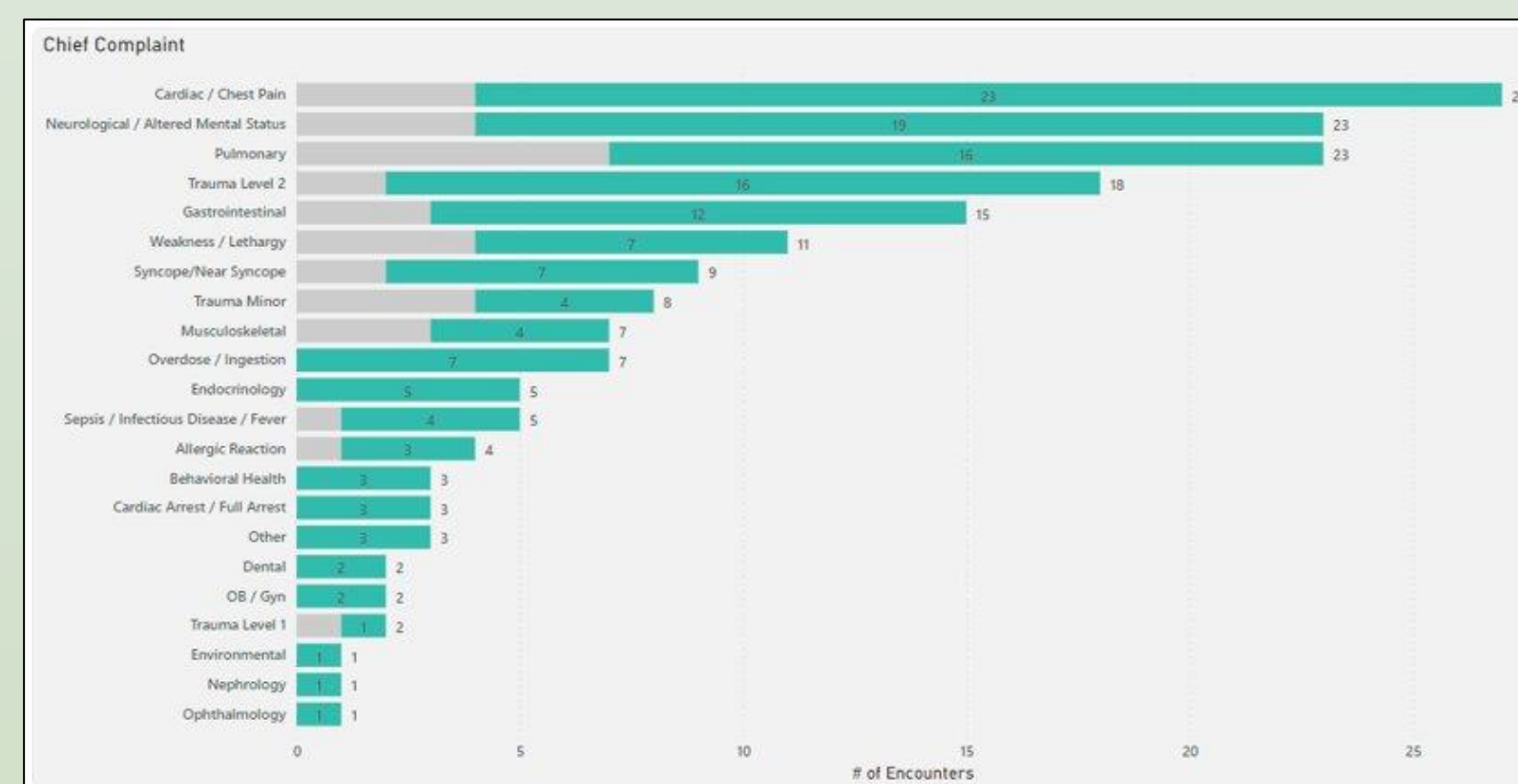
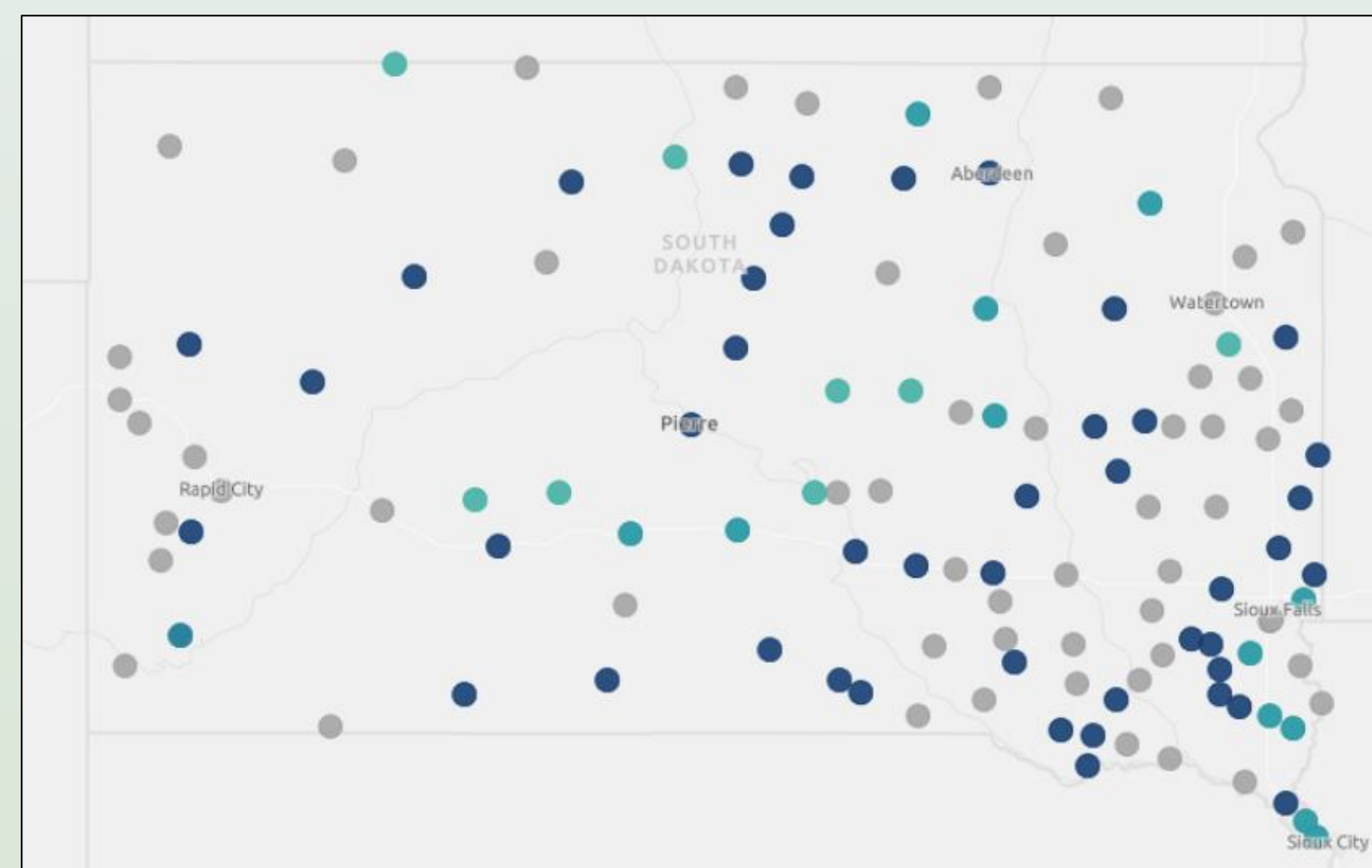
ORGANIZATIONAL OVERVIEW

The South Dakota Department of Health ensures that everyone in South Dakota has access to high-quality healthcare, regardless of their location or income. We believe that by investing in the latest technology and comprehensive training, we can improve the lives of our fellow South Dakotans and build a healthier, more resilient community.

PROGRAM SPOTLIGHT

Telemedicine in Motion: EMS is a new program designed to provide telemedicine services to EMS agencies throughout the state of South Dakota. Agencies who participate will be able to install a tablet in the back of their ambulance and use the tool to call Avel eCare's emergency medicine experts who are based in Sioux Falls. Now, whenever the EMS professionals need help, they can quickly call and interact with doctors and nurses while in transit.

HIGHLIGHTS



EMS agency interest survey

- 87% response rate
- 92% with interest in the program



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OTHER TELEHEALTH SERVICES

- **LIFEPAK Initiative:** The LIFEPAK is a series of advanced cardiac monitor/defibrillators used by EMS personnel to diagnose and treat cardiac emergencies. The South Dakota Department of Health (SDDOH) is investing \$11.6 million to equip 345 ambulances with LIFEPAK 15 v4 devices to improve emergency medical services in the state of South Dakota.



FUTURE PLANS, VISION, INITIATIVES

- The Telemedicine in Motion team is actively recruiting EMS agencies to sign up and the goal is to eventually have all 122 agencies in South Dakota participating in this initiative
- **LIFEPAK Collaboration** between SD DOH, Stryker and Avel eCare are working together to meet early diagnosis of STEMI by implementing EKG transmission technology.