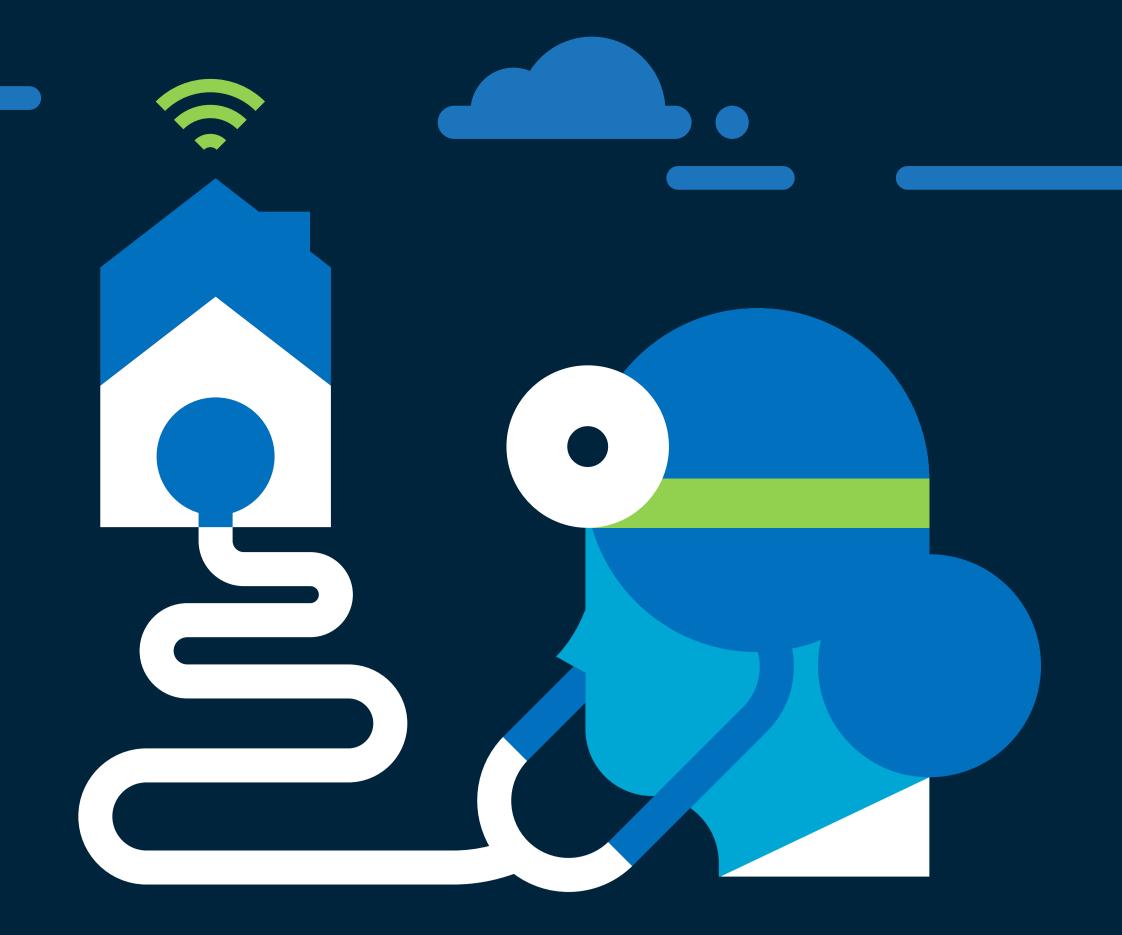
Telehealth & IoNT

Industry Trends and Statistics Before and During COVID-19



Using Telehealth in Response to COVID-19

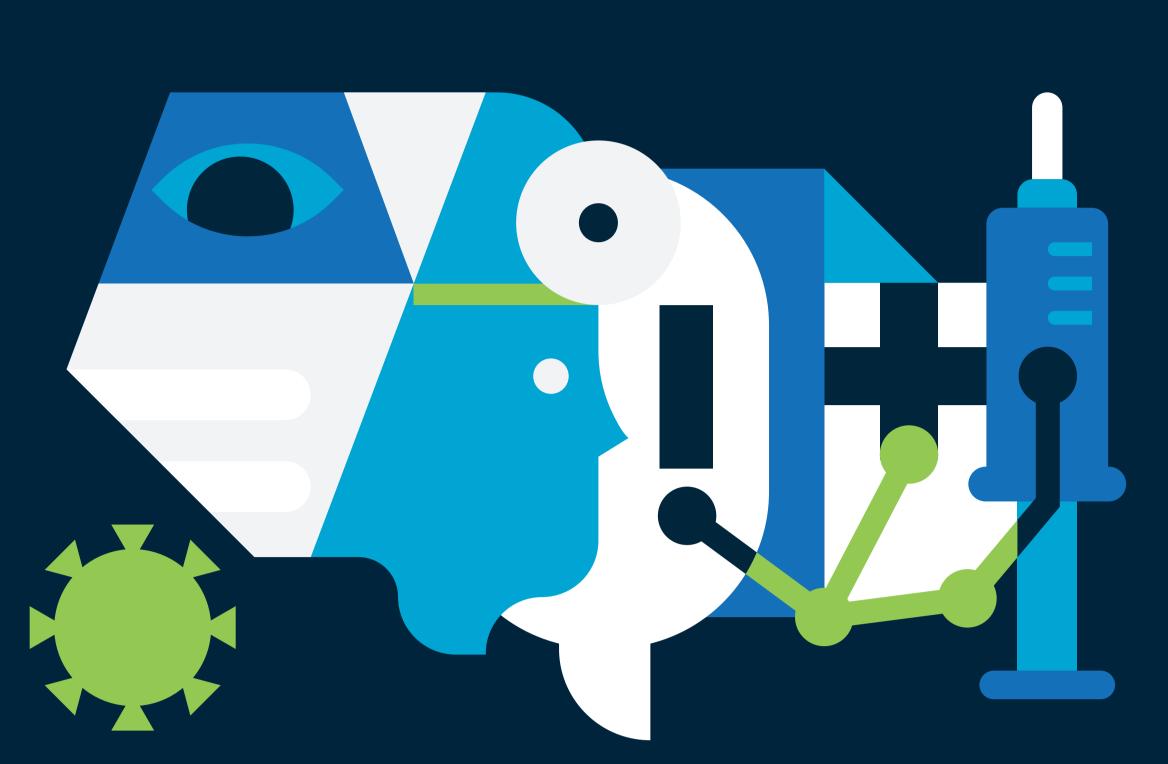
Statistics show that Medicare providers and beneficiaries rapidly embraced these new opportunities. There was a meteoric rise of telehealth during the pandemic that helped combat the virus and prompted a new conversation around the future of patient-centered care.

Medicare primary care visits through telehealth pre COVID in February



Medicare primary care visits through telehealth after COVID was declared in April.

43.5%



CMS analysis found that before the COVID-19 public health emergency, only 14,000 beneficiaries received a telehealth service in a week.

During the crisis period between mid-March and early-July, over 10.1 million

beneficiaries received a telehealth service.



76%

The American Hospital Association has found that 76% of U.S. hospitals remotely connect with patients and practitioners via telehealth tools.



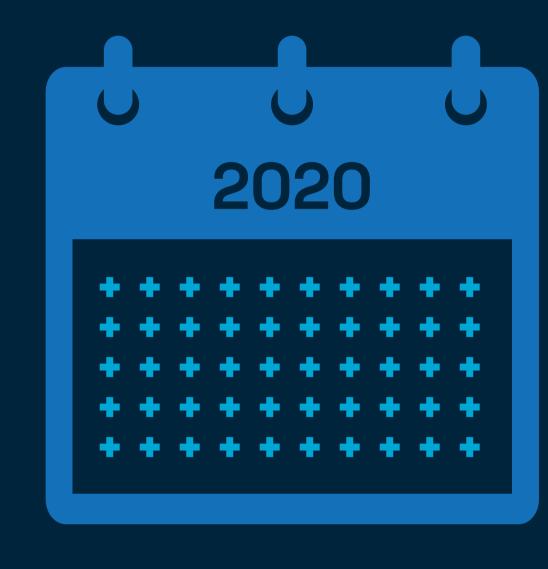
50%

As a result of these changes, telehealth adoption with Medicare increased by nearly 50 percent, providers in both rural and urban counties saw increases in telehealth adoption and utilization.

Telehealth Trends During COVID-19

The CDC produced a report in October 2020 that highlighted multiple trends in the use of telehealth during the COVID-19 pandemic. Below are some notable trends and statistics they found:



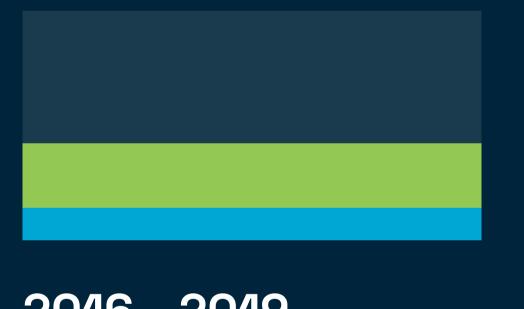


50%

During the first quarter of 2020, the number of telehealth visits increased by 50%, compared with the same period in 2019, with a 154% increase in visits noted in surveillance week 13 in 2020, compared with the same period in 2019.

Comparing the Pre- and Post-Coronavirus Landscape

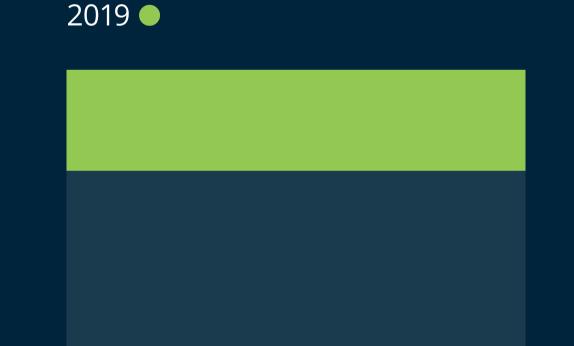
2016 • 2019 •



2016 - 2019 Use of telehealth in

certain medical fields doubled from 14% to 28%

<u>Source AMA</u>



2015 - 2019

Telemedicine grew by 44%

<u>Source GlobalMed</u>

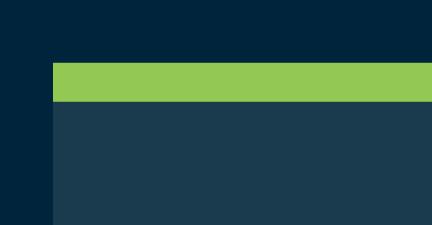


2015 - 2019 Use of telemedicine

2015 • 2019 •

by practitioners also quadrupled during this time, from 5% in 2015 to over 20% in 2019

<u>Source Zeigler</u>



2019

2019

17% year-on-year growth in telehealth services in 2019.

Source V.A.

Adoption of Telehealth The tables below provide a

The tables below provide a summary of some of the critical concerns users and stakeholders have regarding IoT adoption in general.



74%Millennials prefer

telehealth visits to in-person doctor visits.

Source GlobalMed



90%
Of patients are

willing to accept telemedicine as a sufficient form of medical care.

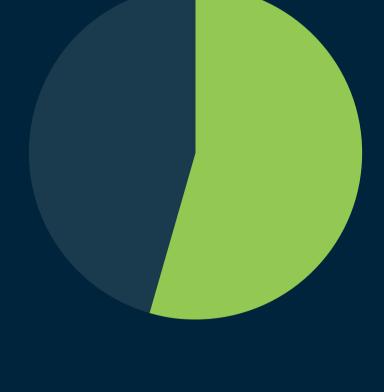
Source MDPI

<u>Jource moi i</u>



85%

Of patients who received telemedicine services.



60%Of patients and

clinicians feel that virtual healthcare visits are just as effective.

Source ResearchGate



50% Of clin

Of clinicians feel virtual visits are better than in-office care.

Source ResearchGate



505 5

Telehealth can save the U.S. healthcare industry \$305 billion every year

\$4,000
One study found that remote hear

Of p they

Over 90%

Of psychiatry patients who used telemedicine felt that they could present the same information over the phone as they could to their doctor face-to-face.

One study found that remote health monitoring for diabetics resulted in better outcomes and almost \$4,000 in cost savings per patient per year.