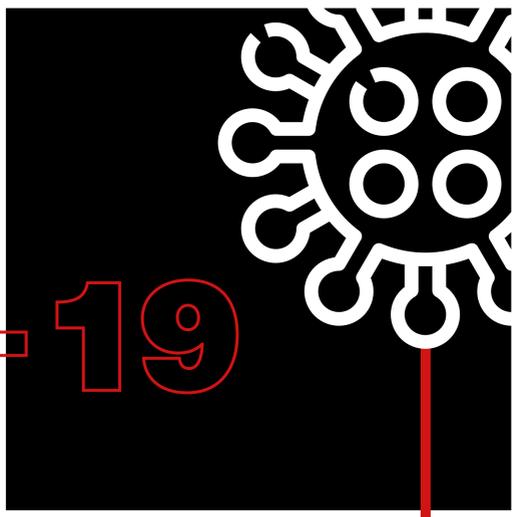


# THE HEALTHCARE INDUSTRY AND

# COVID-19



The COVID-19 pandemic hit the healthcare industry with an unprecedented wave of demand and disruption. Equipment shortfalls and personnel shortages collided with emotional upheaval as hospitals filled up, the case numbers ballooned, and the deaths increased by the day. Here is a snapshot of the effects of the pandemic on the U.S. healthcare industry at the beginning of 2021, nearly a year into the crisis.

## Cases, Recoveries & Deaths



Total cases, worldwide - **93,379,225**

Total cases, United States - **23,337,896**



Total recoveries, worldwide - **60,665,442**

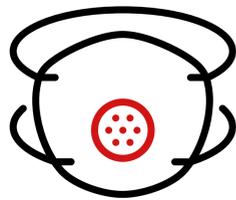
Total recoveries, United States - **9,221,778**



Deaths, worldwide - **2,000,327**

Deaths, United States - **389,191**

Statnews.com, January 15, 2021



## Mask Shortage?

Disposable mask material manufactured in the U.S. in 2019

**850 tons<sup>1</sup>**

Disposable mask material expected to be manufactured in the U.S. in 2021

**10,000 tons<sup>1</sup>**

Shortfall of demand, based on projected manufacturing target

**20%<sup>1</sup>**

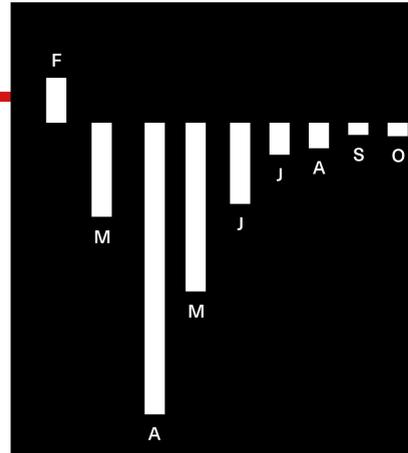


## COVID-19 Medicare Claims

Jan. 1 - Sept. 12, 2020

Cases: **1,191,402<sup>2</sup>**

Cases per 100,000: **1,843<sup>2</sup>**



## Healthcare Spending Sinks

For the first time since year-over-year monthly tracking began in 1960, health services spending began to fall

Feb '19 - Feb '20: **+5.6%<sup>3</sup>**

Mar '19 - Mar '20: **-11.7%<sup>3</sup>**

Apr '19 - Apr '20: **-36.6%<sup>3</sup>**

May '19 - May '20: **-21%<sup>3</sup>**

June '19 - June '20: **-10.1%<sup>3</sup>**

July '19 - July '20: **-3.98%<sup>3</sup>**

Aug '19 - Aug '20: **-3.17%<sup>3</sup>**

Sept '19 - Sept '20: **-1.51%<sup>3</sup>**

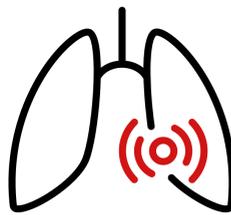
Oct '19 - Oct '20: **-1.67%<sup>3</sup>**



## Telehealth Appointments on the Rise

Year over year increase in telehealth visits March 15 - April 15, 2019 to March 15 - April 15, 2020.

**300%<sup>4</sup>**



## COVID-19 Cases by Age Group

May-August (cases per 100,000)

Age Group	May	June	July	August
0-9	35.0	61.9	100.2	89.0
10-19	74.0	132.4	247.9	246.9
20-29	206.3	329.6	528.5	416.8
30-39	233.2	298.4	419.9	339.8
40-49	244.6	294.2	388.1	331.9
50-59	231.3	253.4	324.6	291.5
60-69	192.7	195.7	239.4	225.1
70-79	187.3	179.6	211.1	207.6
80+	404.4	323.7	255.4	260.5
Totals	184.8	227.1	315.9	275.3

Source: CDC, Changing Age Distribution of the COVID-19 Pandemic, May-August 2020

## Sources

- 1 - KHN.org, PPE Shortage Could Last Years Without Strategic Plan, Experts Warn, Aug. 17, 2020
- 2 - Center for Medicare & Medicaid Services, Preliminary Medicare COVID-19 Data Snapshot, Jan. 15, 2021
- 3 - HealthSystemTracker.org, How Have Healthcare Utilization and Spending Changed so Far During the Coronavirus Pandemic?, Aug. 6, 2020
- 4 - Epic Health Research Network, Expansion of Telehealth During COVID-19 Pandemic, May 5, 2020