

# Self Diagnostics - US - 2021

Report Price: £3695 | \$4995 | €4400

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

## This report looks at the following areas:

- The impact of COVID-19 on consumer behavior and the self diagnostics market
- Types of self diagnostics used and interest in usage among consumers
- Interest in types of self diagnostics and features that are most important
- Reasons consumers use self diagnostics as well as apprehensions toward use

The nearly \$4.1 billion self diagnostics market experienced explosive growth from 2016–21, rising 314%, driven by pandemic circumstance. While this growth rate is an anomaly, Mintel believes the market is likely to settle at a slightly higher sales plateau in the long term, benefitting from increased category awareness among new users who experimented with home test kits and will continue to use them beyond the pandemic. The category will continue to evolve to meet broader health and wellness trends, but efficacy and functionality will remain important features. Sales are forecast to rise a solid 27% from 2021–26.



"Following nearly two years of heightened attention on personal health, industry players must capitalize on consumers' top-of-mind and forward-looking health ambitions going into 2022. To sustain the pandemic-fueled growth, continued emphasis on self-diagnostic tools that help monitor illness and become an integral part of virtual care are essential."

– Jennifer White Boehm,
Director, BPCH Reports

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	+1 (312) 943 5250
China	+86 (21) 6032 7300
APAC	+61 (0) 2 8284 8100

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.



### Table of Contents

## **OVERVIEW**

- What you need to know
- · This Report looks at the following areas
- Definition
- Market context
- Economic and other assumptions
- COVID-19: US context

### **EXECUTIVE SUMMARY**

- Top takeaways
- Market overview

Figure 1: Total US sales and fan chart forecast of self diagnostics, at current prices, 2016-26

Impact of COVID-19 on self diagnostics

Figure 2: Short, medium and long term impact of COVID-19 on self diagnostics, December 2021

- Opportunities and challenges
- · Challenge: the free factor

Figure 3: Acquisition location, 2021

Challenge: consumers doubt accuracy and "need"

Figure 4: Attitudes toward self diagnostics, 2021

Opportunity: promote value of self diagnostics in tandem with telemedicine

Figure 5: Reasons for using, 2021

Opportunity: promote category use as part of healthy lifestyle

Figure 6: Reasons for using, 2021

Opportunity: monitor broader range of wellness markers

Figure 7: Usage of and interest in self diagnostics, 2021

#### THE MARKET - KEY TAKEAWAYS

- Sales of self diagnostics benefit from pandemic circumstance
- · Sales in the home testing kits segment surge
- Population shifts impact self diagnostics market
- Wavering consumer confidence will have its implications
- Economic disruption from pandemic won't replicate the Great Recession

#### MARKET SIZE AND FORECAST

Pandemic is a boon to market sales

## What's included

**Executive Summary** 

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Previous editions

## Did you know?

This report is part of a series of reports, produced to provide you with a more holistic view of this market.

All Mintel 2020 reports contain specific COVID-19 related research and forecasts. The world's leading brands rely on Mintel reports for the most complete, objective and actionable market intelligence.

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	+1 (312) 943 5250
China	+86 (21) 6032 7300
APAC	+61 (0) 2 8284 8100

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.



Figure 8: Total US sales and fan chart forecast of self diagnostics, at current prices, 2016-26 Figure 9: Total US retail sales and forecast of self diagnostics, at current prices, 2016-26

What if there would have been no pandemic?

Figure 10: Sales of self diagnostics vs no pandemic estimate, 2016-26

Figure 11: Sales of other home testing kits and accessories vs no pandemic estimate, 2016-26

Impact of COVID-19 on self diagnostics

Figure 12: Short, medium and long term impact of COVID-19 on self diagnostics, December 2021

## **SEGMENT PERFORMANCE**

 Home testing kits experience explosive growth amid pandemic

Figure 13: Total US retail sales of self diagnostics, by segment, at current prices, 2019 and 2021

 Home testing kits account for significant majority share of market in 2021

Figure 14: Sales of self diagnostics, by segment, 2021

· Rising tide lifts all boats

Figure 15: Total US retail sales and forecast of self diagnostics by channel, at current prices, 2019 and 2021 Figure 16: Total US retail sales and forecast of self diagnostics, by channel, at current prices, 2016–21

## **MARKET FACTORS**

Impact of population and generation on category

Figure 17: Population aged 18 or older, by age, 2016-26 Figure 18: Population, by generation, 2016-26

· The influence of the male consumer

Figure 19: Population aged 18 or older, by gender, 2016-26

· Confidence wavers because of pandemic

Figure 20: Consumer confidence, 2000-21\*

· Learnings from the Great Recession

Figure 21: Total US sales of self diagnostics, at current prices, 2004-09

## **COMPANIES AND BRANDS - KEY TAKEAWAYS**

- · Lots of players, few leaders
- Market share shifts to players offering COVID testing
- Promoting self diagnostics to support virtual care
- Capitalizing on pandemic demand with innovative efforts

## What's included

**Executive Summary** 

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Previous editions

## Did you know?

This report is part of a series of reports, produced to provide you with a more holistic view of this market.

All Mintel 2020 reports contain specific COVID-19 related research and forecasts. The world's leading brands rely on Mintel reports for the most complete, objective and actionable market intelligence.

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	+1 (312) 943 5250
China	+86 (21) 6032 7300
APAC	+61 (0) 2 8284 8100

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.



#### **MARKET SHARE**

- Market share split evenly between leaders, private label and others
- Abbott catapults to leading marketer status with COVID testing kits
- Sales of self diagnostics by company
   Figure 22: Multi-outlet sales of self diagnostics, by leading companies, rolling 52 weeks 2020 and 2021

#### **COMPETITIVE STRATEGIES**

- Supporting the virtual care trend with tech-based self diagnostics
  - Figure 23: Cigna Facebook post, October 2020
  - Figure 24: Tyto Care Facebook post, January 2021
  - Figure 25: ResMed Facebook post, 2021
  - Figure 26: EversenseCGM Facebook post, 2021
  - Figure 27: HD Medical Group Facebook post, 2021
- Contour NEXT technology contributes to higher growth
   Figure 28: Multi-outlet sales of blood glucose monitors, by leading companies, rolling 52 weeks 2020 and 2021
- Smaller brands fuel growth in blood pressure monitors
   Figure 29: Multi-outlet sales of blood pressure monitors, by leading companies, rolling 52 weeks 2020 and 2021
- All brands post growth, spurred by pandemic demand
   Figure 30: Multi-outlet sales of lancets/devices, by leading companies, rolling 52 weeks 2020 and 2021

## **MARKET OPPORTUNITIES**

- Leveraging pandemic to advance market position
   Figure 31: Multi-outlet sales of home testing kits, by leading companies, rolling 52 weeks 2020 and 2021
- Abbott provides solution to testing accuracy and results sharing

Figure 32: BinaxNOW COVID-19 antigen self-test kit, 2021

Everlywell caters to broad interest in home testing
 Figure 33: Everlywell Facebook post, July 2020

#### THE CONSUMER - KEY TAKEAWAYS

- Pandemic positively impacts use and interest in self diagnostics
- Tracking/sharing features are in demand
- Majority of users purchased self diagnostics
- Doctor recommendations fuel use of self diagnostics
- Users want to trust test results

## What's included

**Executive Summary** 

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Previous editions

## Did you know?

This report is part of a series of reports, produced to provide you with a more holistic view of this market.

All Mintel 2020 reports contain specific COVID-19 related research and forecasts. The world's leading brands rely on Mintel reports for the most complete, objective and actionable market intelligence.

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	+1 (312) 943 5250
China	+86 (21) 6032 7300
APAC	+61 (0) 2 8284 8100

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.



Increased engagement improves accuracy perceptions

#### **USAGE OF AND INTEREST IN SELF DIAGNOSTICS**

Pandemic fuels use and interest in self diagnostics
 Figure 34: Usage of and interest in self diagnostics, 2021

Men drive current use in self diagnostics
 Figure 35: Usage of self diagnostics, by gender, 2021

• Older Millennials show category engagement
Figure 36: Usage of self diagnostics, by generation, 2021

Younger generations show interest in self diagnostics
 Figure 37: Interest in self diagnostics, by generation, 2021

#### INTEREST IN SELF DIAGNOSTIC TEST FEATURES

Users want features that make it easier to track/share results

Figure 38: Interest in self-diagnostic test features, 2021

Moms desire at-home test for kids
 Figure 39: Interest in self-diagnostic test features, by gender,
 2021

 Self diagnostics can reassure Millennials they are in control of their health

Figure 40: Interest in self-diagnostic test features, by generation, 2021

### **ACQUISITION LOCATION**

- A third of users acquired home diagnostic tools for free
- Users procure self diagnostics from drug store/pharmacy and Walmart

Figure 41: Acquisition location, 2021

Walmart appeals to lower income; higher incomes shop online

Figure 42: Acquisition location, by income, 2021

· Parents visit mass merchandisers and shop online

Figure 43: Acquisition location, by parental status, 2021

## **REASONS FOR USAGE**

Doctors drive self diagnostics usage

Figure 44: Reasons for using, 2021

Younger generations use self diagnostics to avoid the doctor

Figure 45: Reasons for using, by generation, 2021

Parents look to save time and money with self diagnostics
 Figure 46: Reasons for using, by parental status, 2021

## What's included

**Executive Summary** 

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Previous editions

## Did you know?

This report is part of a series of reports, produced to provide you with a more holistic view of this market.

All Mintel 2020 reports contain specific COVID-19 related research and forecasts. The world's leading brands rely on Mintel reports for the most complete, objective and actionable market intelligence.

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	+1 (312) 943 5250
Americas China	+1 (312) 943 5250 +86 (21) 6032 7300

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.



#### **IMPORTANT FEATURES**

Reliability in self diagnostics is essential

Figure 47: Important features, 2021

 Women seek reliability and function; men value brand and past experience

Figure 48: Important features, by gender, 2021

 Millennials strongly value product reviews and personal experience

Figure 49: Important features, by generation, 2021

Reviews can be used to attract parents

Figure 50: Important features, by parental status, 2021

#### ATTITUDES TOWARD SELF DIAGNOSTICS

Fewer adults concerned about accuracy of tests

Figure 51: Attitudes toward self diagnostics, 2021

Gen Zs need information

Figure 52: Attitudes toward self diagnostics, by generation, 2021

### **APPENDIX – DATA SOURCES AND ABBREVIATIONS**

- Data sources
- Sales data
- Forecast
- Consumer survey data
- Abbreviations and terms
- Abbreviations
- Terms

#### **APPENDIX - THE MARKET**

Figure 53: Total US retail sales and forecast of self diagnostics, at inflation-adjusted prices, 2016-26

Figure 54: Total US retail sales and forecast of blood glucose monitors, at current prices, 2016-26

Figure 55: Total US retail sales and forecast of blood pressure monitors, at current prices, 2016-26

Figure 56: Total US retail sales and forecast of urine test/kits, at current prices, 2016-26

Figure 57: Total US retail sales and forecast of lancet/devices, at current prices, 2016-26

Figure 58: Total US retail sales and forecast of other home testing kits and accessories, at current prices, 2016–26

Figure 59: US supermarket sales of self diagnostics, at current prices, 2016-21

## What's included

**Executive Summary** 

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Previous editions

## Did you know?

This report is part of a series of reports, produced to provide you with a more holistic view of this market.

All Mintel 2020 reports contain specific COVID-19 related research and forecasts. The world's leading brands rely on Mintel reports for the most complete, objective and actionable market intelligence.

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	+1 (312) 943 5250
China	+86 (21) 6032 7300
APAC	+61 (0) 2 8284 8100

## Self Diagnostics - US - 2021

## Report Price: £3695 | \$4995 | €4400



The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

Figure 60: US drug store sales of self diagnostics, at current prices, 2016-21

Figure 61: US sales of self diagnostics through other retail channels, at current prices, 2016-21

## What's included

**Executive Summary** 

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Previous editions

## Did you know?

This report is part of a series of reports, produced to provide you with a more holistic view of this market.

All Mintel 2020 reports contain specific COVID-19 related research and forecasts. The world's leading brands rely on Mintel reports for the most complete, objective and actionable market intelligence.

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	+1 (312) 943 5250
Americas China	+1 (312) 943 5250 +86 (21) 6032 7300



# **About Mintel**

Mintel is the **expert in what consumers want and why.** As the world's leading market intelligence agency, our analysis of consumers, markets, product innovation and competitive landscapes provides a unique perspective on global and local economies. Since 1972, our predictive analytics and expert recommendations have enabled our clients to make better business decisions faster

Our purpose is to help businesses and people grow. To find out how we do that, visit mintel.com.