

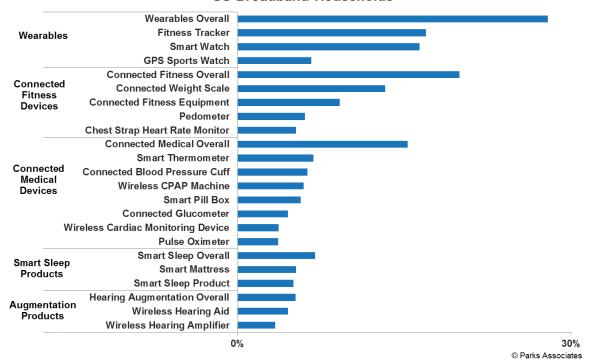
Connected Health, Wearables, and Fitness

SERVICE: WELLNESS AND INDEPENDENT LIVING

3Q 2020

Adoption of Connected Health Products

US Broadband Households



Consumer Analytics Team



Yilan Jiang, Director



Keshav Jaiswal, Consumer Insights Analyst II



Xiaofan Tan, Consumer Insights Analyst I



Sharon Jiang, Intern

Industry Analyst



Kristen Hanich, Senior Analyst

SYNOPSIS

As consumers integrate connected devices and services more deeply into their lifestyles, they bring the same expectation and desire to their health and wellbeing. This research quantifies the adoption and use of consumer wearables and other connected wellness devices, examines the impact that COVID-19 has had on wearables demand and adoption, and looks at the market for new use cases for wearables such as location monitoring, senior care and emergency response, and telehealth.

ANALYST INSIGHT

"The boom in telehealth service usage has resulted in consumers becoming more familiar with and interested in all types of telehealth services, including services that allow them to share data from medical devices in their homes. Consumers who already own connected medical devices and wearables are particularly likely to find these solutions appealing."

— Kristen Hanich, Senior Analyst, Parks Associates

Number of Slides: 61





Connected Health, Wearables, and Fitness

SERVICE: WELLNESS AND INDEPENDENT LIVING

3Q 2020

CONTENTS

Survey Methodology

COVID-19 Timeline

Executive Summary

- · Industry Insight
- Personal Ownership of Wearables
- Brand of Wearable Owned
- High Intention to Purchase Connected Medical Devices in Next 12 Months
- Appeal of Sharing Device Data with Telehealth Services
- Adoption of "Panic Buttons" by Age Group
- Adoption of "Panic Buttons" by Wearables Users
- Participation in Digital Fitness Classes in the Past Month
- Expected Lasting Changes as a Result of COVID-19

Connected Health Device Adoption

- Overall Adoption of Internet-Connected Health Devices (2014 - 2020)
- Total Average Number of Connected Health Devices Owned Per BB HH (2010 - 2020)
- Numbers of Connected Health Device Owned (2014 - 2020)
- Adoption of Connected Health Products (Q2/20)
- Defining Wearables Categories
- Adoption of Connected Health Products by Smartphone OS (Q2/20)

Adoption of Wearables and Wearables Brands

Personal Use of Wearables (Q2/20)

- Personal Ownership of Wearables by Brand Categorization (2019 - 2020)
- Brand of Wearable Owned by Head of Household (2018 2020)
- Models of Wearables Owned by Head of Household (Q2/20)
- Primary Wearables Brand (Q2/20)
- Primary Wearable Model From Top Brands (Q2/20)
- Primary Apple Watch Model
- Primary Fitbit Model
- · Primary Samsung Model
- Primary Garmin Model
- Primary Wearable Brand by Smartphone OS (Q2/20)

Wearables and Health Device Purchases and Purchase Intentions; Interest in New Use Cases

- High Intention to Purchase Connected Medical Devices in Next 12 Months (Q2/20)
- High Intentions to Purchase Wearables in Next 12 Months (Q2/20)
- Wearable Ownership vs. Purchases During COVID-19 Pandemic (Q2/20)
- Smart Watch Purchases (2014 2020)
- Change in Overall Spending Due to COVID-19 Pandemic (Q2/20)
- Change in Spending on Exercise Equipment Due to COVID-19 Pandemic (Q2/20)

Consumer Adoption of Fitness Services

- Use of Connected Health and Fitness Apps (Q2/20)
- Participation in Digital Fitness Classes (Q2/20)





Connected Health, Wearables, and Fitness

SERVICE: WELLNESS AND INDEPENDENT LIVING

3Q 2020

- Likelihood of Continuing to Participate in Fitness Classes After Pandemic (Q2/20)
- Fitness OTT Service Subscriptions (Q1/20)
- Smart Watch Ownership (Q1/20)

Interest in Remote Patient Monitoring and Device-Based Independent Living Solutions

- Appeal of Telehealth Services (2019 2020)
- Appeal of Sharing Device Data with Telehealth Services (Q2/20)
- Appeal of Sharing Device Data with Telehealth Services (Q2/20)
- Market Size of Caregivers (2019-2020)
- Average Age of Loved One (2019-2020)
- Appeal of Caregiving Solutions (Q2/20)
- Consideration of Device-Based Independent Living Solutions (2019-2020)
- Must-Have Features of Independent Living System (Q2/20)
- Features of Panic Buttons (2019 2020)
- Panic Button Device Capabilities (Q2/20)

Impact of COVID-19 on Consumer Health Concerns

- Exercise in Past 30 Days (2018-2020)
- Activities Performed During COVID-19 Pandemic (Q2/20)
- Health Concerns Among Consumers (Q2/20)
- Expectations of Visiting Outdoor Public Places (Q2/20)
- Health Concerns by Age Groups (Q2/20)
- Health Concerns by COVID-19 Symptoms Experienced (Q2/20)

 Expected Lasting Changes as a Result of COVID-19 (Q2/20)

Appendix





Connected Health, Wearables, and Fitness

SERVICE: WELLNESS AND INDEPENDENT LIVING

3Q 2020

ATTRIBUTES

Parks Associates 5080 Spectrum Drive Suite 1000W Addison TX 75001 parksassociates.com sales@parksassociates.com PHONE 972.490.1113

Authored by Kristen Hanich, Keshav Jaiswal, Sharon Jiang, Yilan Jiang, and Xiaofan Tan Executive Editor: Jennifer Kent

Published by Parks Associates

© 2020 Parks Associates | Addison, Texas 75001

All rights reserved. No part of this book may be reproduced, in any form or by any means, without permission in writing from the publisher.

Printed in the United States of America.

DISCLAIMER

Parks Associates has made every reasonable effort to ensure that all information in this report is correct. We assume no responsibility for any inadvertent errors.

