

MHEALTH



TABLE OF CONTENTS

mHealth



Table of Contents

Overview

- [07](#) Value of global digital health market by major segment 2015-2020
- [08](#) Forecast CAGR global digital health market by major segment 2015-2020
- [09](#) Healthcare wearable devices - global market size 2015-2021
- [10](#) Global mobile health app downloads 2013-2017
- [11](#) Revenue from mHealth apps worldwide 2017

Preconditions

- [13](#) Rates of the leading causes of death in the U.S. 2016
- [14](#) Annual total per-patient costs of select chronic diseases U.S. 2000-2016
- [15](#) Per patient cost of medication non-adherence by select disease per year 2017

Healthcare apps

- [17](#) Mobile medical apps market size worldwide 2017 and 2025
- [18](#) Apple App Store: number of available medical apps as of Q1 2018
- [19](#) Google Play: number of available medical apps as of Q1 2018
- [20](#) Most attractive healthcare sectors for mHealth app companies 2017
- [21](#) Downloads generated - pharmaceutical and mHealth apps worldwide 2016

Table of Contents

[22](#) Most funded global health IT technologies since 2010

Consumers/patients

[24](#) Target user groups for mHealth apps worldwide as of 2016

[25](#) Number of health apps usage share by familiar patients 2017

[26](#) Health apps accessing ways by patients worldwide 2017

[27](#) Share of categories of mobile health apps used among U.S. consumers 2017

[28](#) U.S. health workers that would use an app to track illness 2017

[29](#) U.S. adults that would use an app for health emergencies 2017

[30](#) U.S. adults that used apps for self-diagnosis 2017

Therapeutic areas

[32](#) Most attractive healthcare sectors for mHealth app companies 2017

[33](#) Therapy areas with best 5-year mHealth market potential worldwide by case number 2017

[34](#) Number of mobile cancer apps by cancer type as of 2018

[35](#) Mobile cancer apps that target patients with specific types of cancer 2018

[36](#) Oncology-related health app clinical trials by type in the U.S. 2016-2017

Market forecasts

Table of Contents

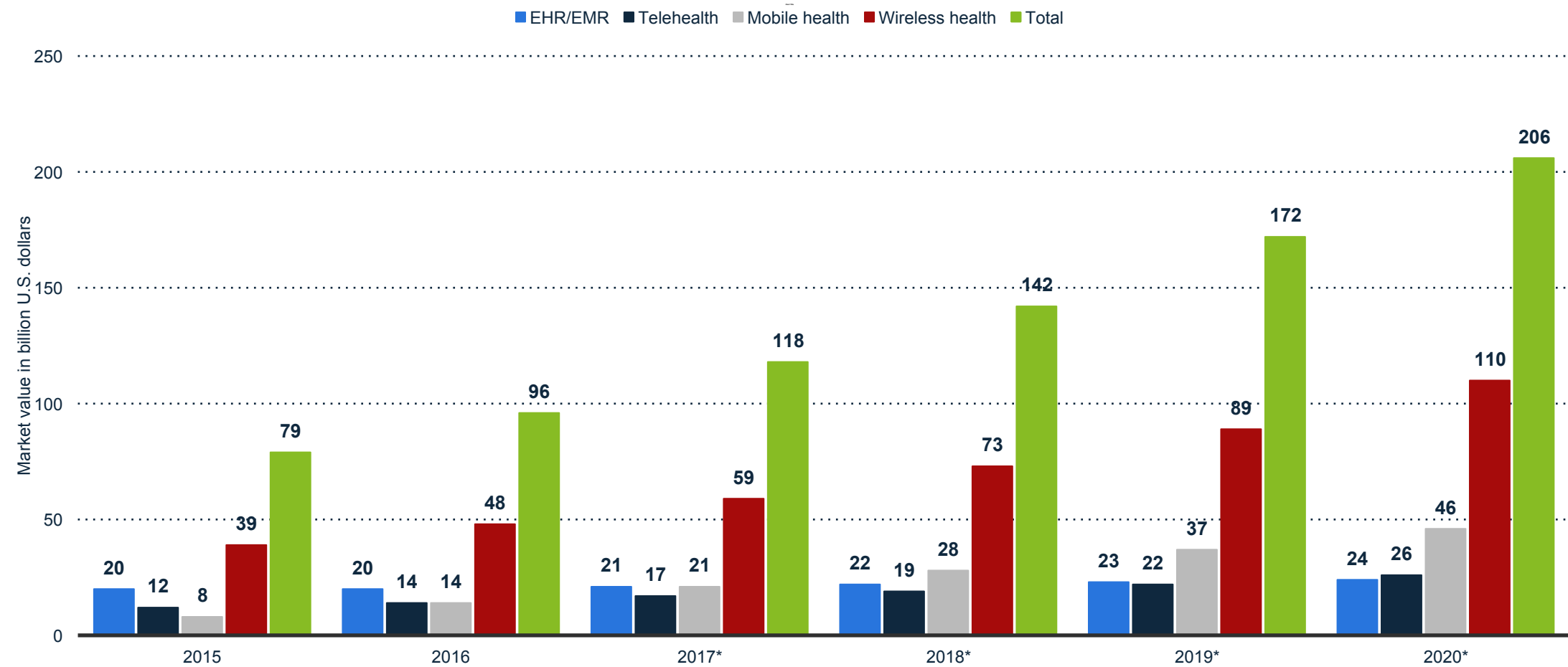
| | |
|---------------------------|---|
| <u>38</u> | Size of main smart healthcare products market worldwide 2014-2020 |
| <u>39</u> | Global mHealth devices and services revenue 2014-2020 |
| <u>40</u> | Total mobile health apps market size forecast in U.S. 2015-2025 |
| <u>41</u> | Mobile health apps market size forecast in U.S. by type 2018-2025 |

OVERVIEW

mHealth

Global digital health market from 2015 to 2020, by major segment (in billion U.S. dollars)

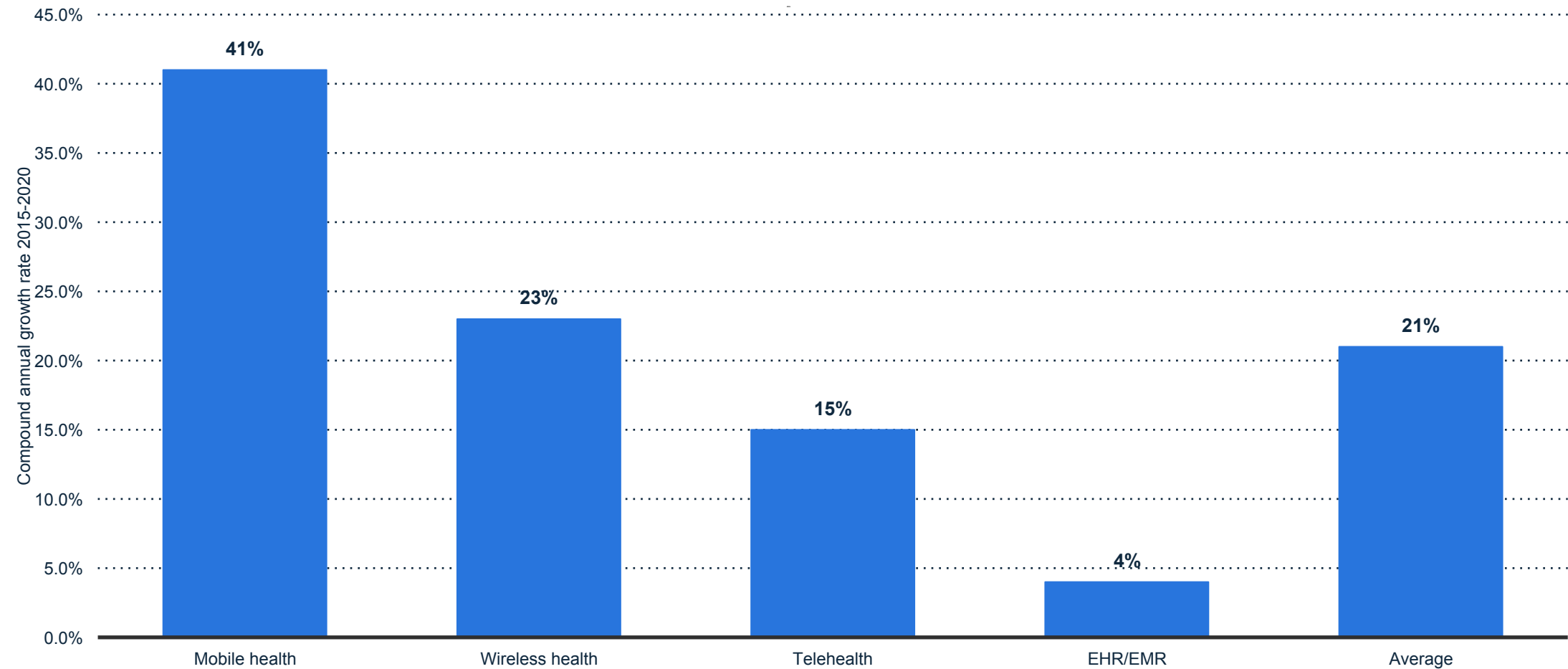
Value of global digital health market by major segment 2015-2020



Note: Worldwide; as of September 2016
Further information regarding this statistic can be found on [page 43](#).
Source(s): Allied Market Research; MarketsandMarkets; Transparency Market Research; BCC Research; Roland Berger; [ID 387867](#)

Projected CAGR for the global digital health market in the period 2015-2020, by major segment

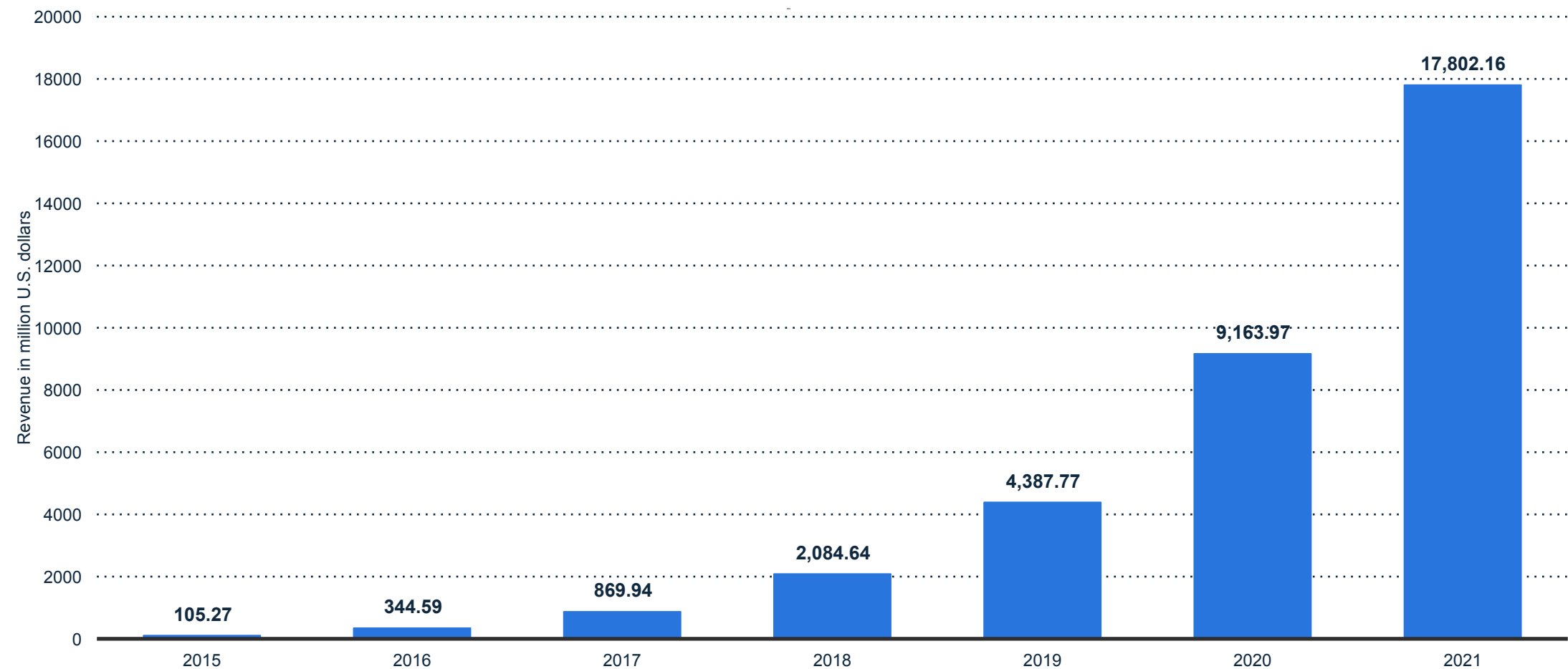
Forecast CAGR global digital health market by major segment 2015-2020



Note: Worldwide
Further information regarding this statistic can be found on [page 44](#).
Source(s): Allied Market Research; MarketsandMarkets; Transparency Market Research; BCC Research; Roland Berger; [ID 387875](#)

Projected size of the global market for wearable devices in the healthcare sector from 2015 to 2021 (in million U.S. dollars)

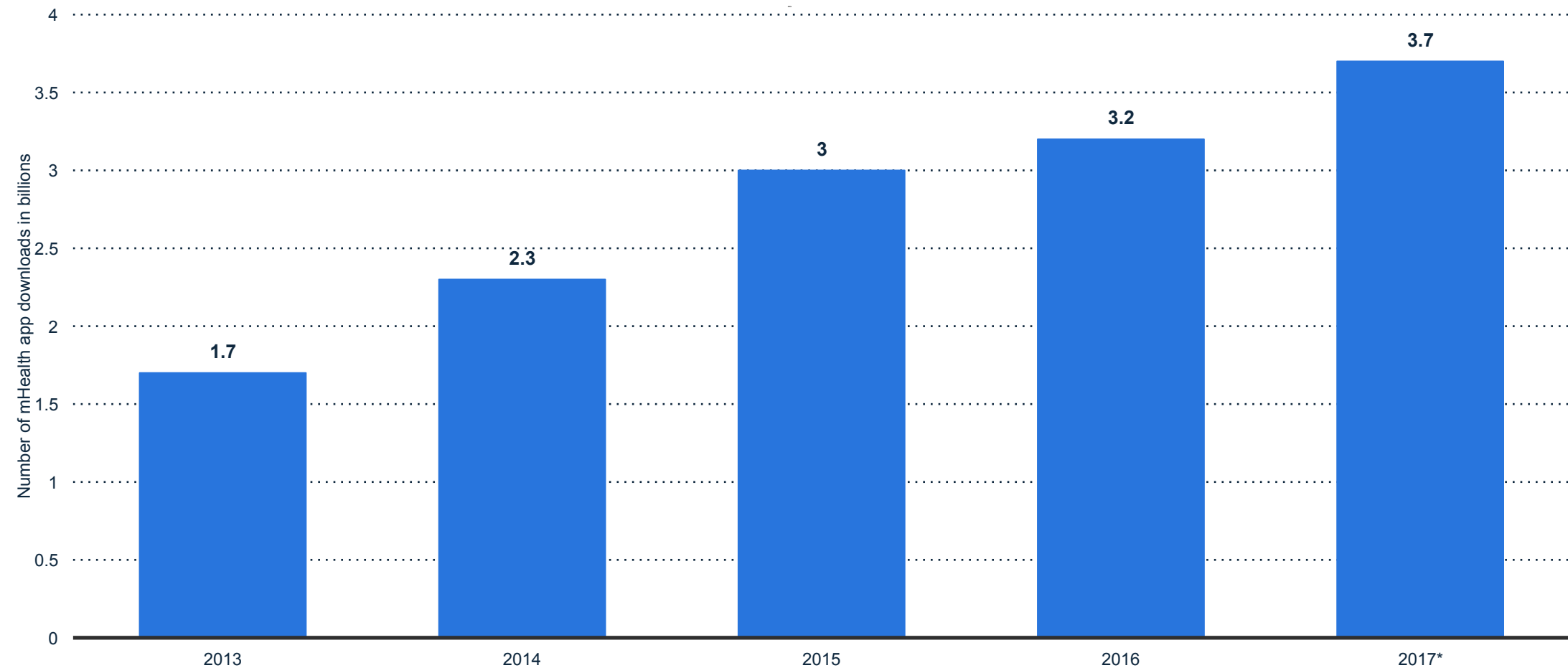
Healthcare wearable devices - global market size 2015-2021



Note: Worldwide; 2015
Further information regarding this statistic can be found on [page 45](#).
Source(s): Tractica; [ID 607982](#)

Number of mHealth app downloads worldwide from 2013 to 2017 (in billions)

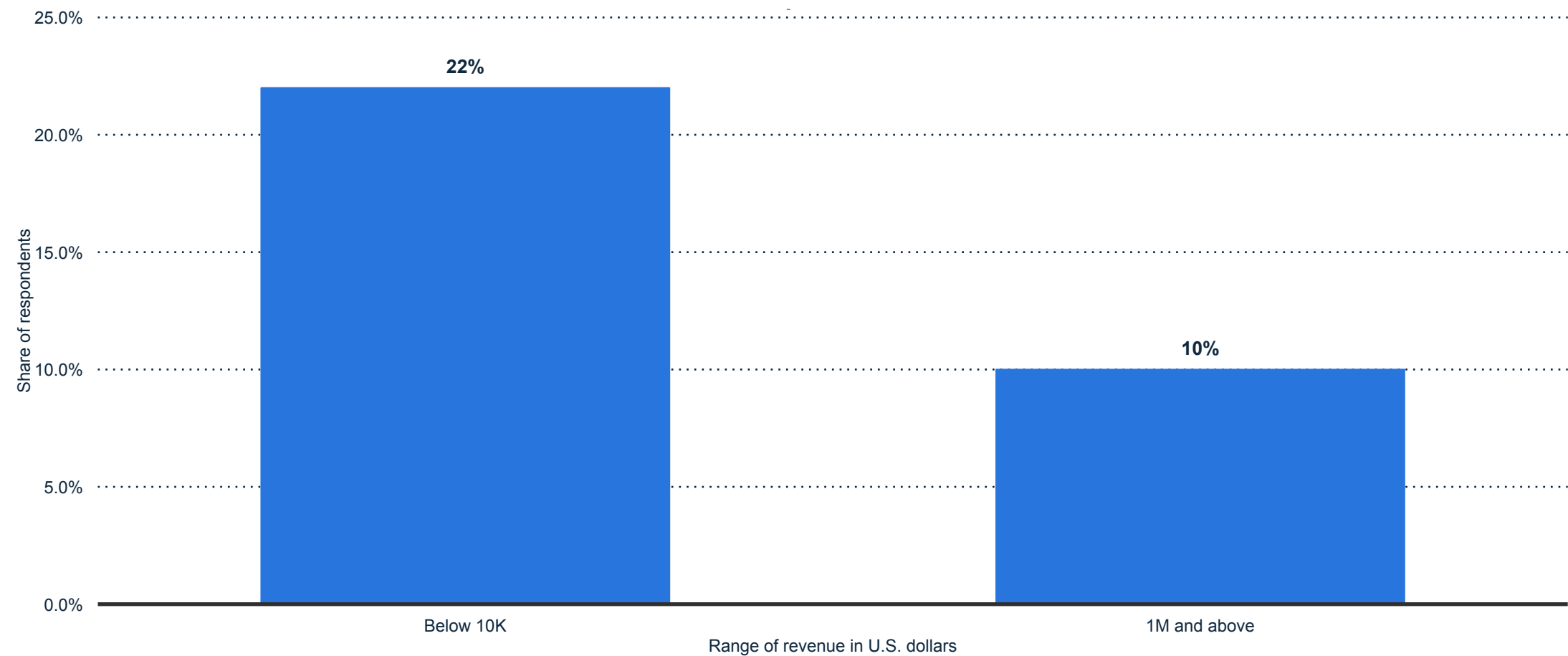
Global mobile health app downloads 2013-2017



Note: Worldwide; mHealth app publishers
Further information regarding this statistic can be found on [page 46](#).
Source(s): research2guidance; [ID 625034](#)

Revenue mobile health app publishers generated from mhealth apps worldwide as of 2017 (in U.S. dollars)

Revenue from mHealth apps worldwide 2017



Note: Worldwide; 2,400; mHealth app publishers
Further information regarding this statistic can be found on [page 47](#).
Source(s): research2guidance; [ID 625094](#)



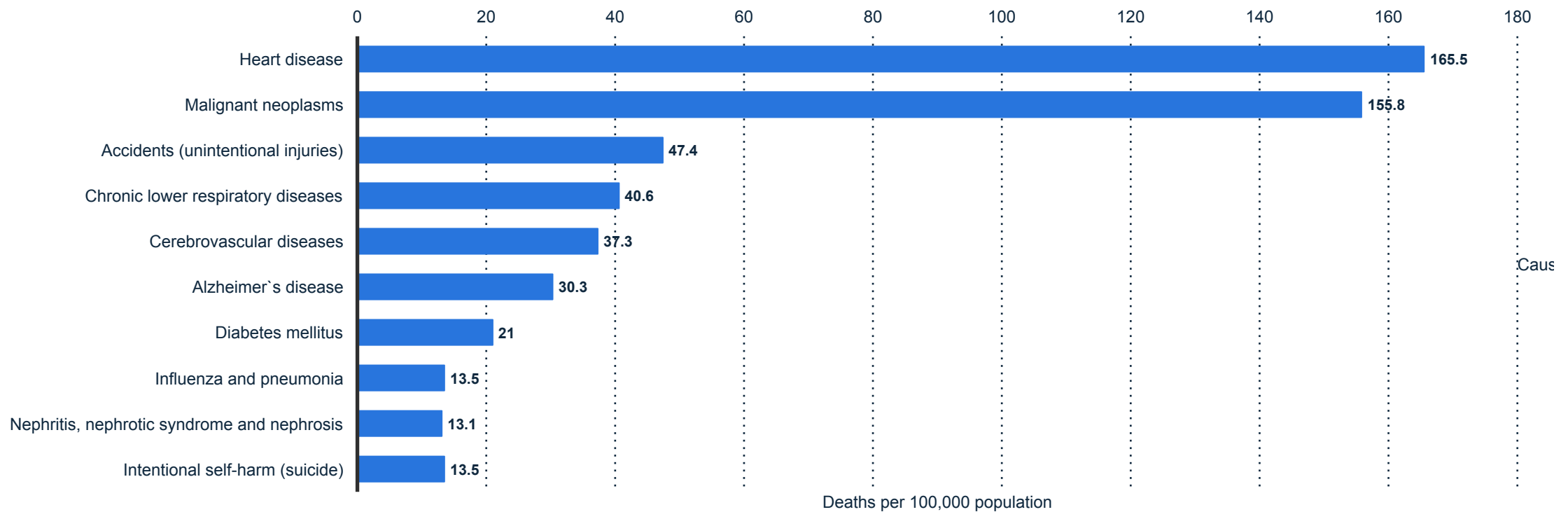
PRECONDITIONS

mHealth



Rates of the 10 leading causes of death in the United States in 2016 (per 100,000 population)*

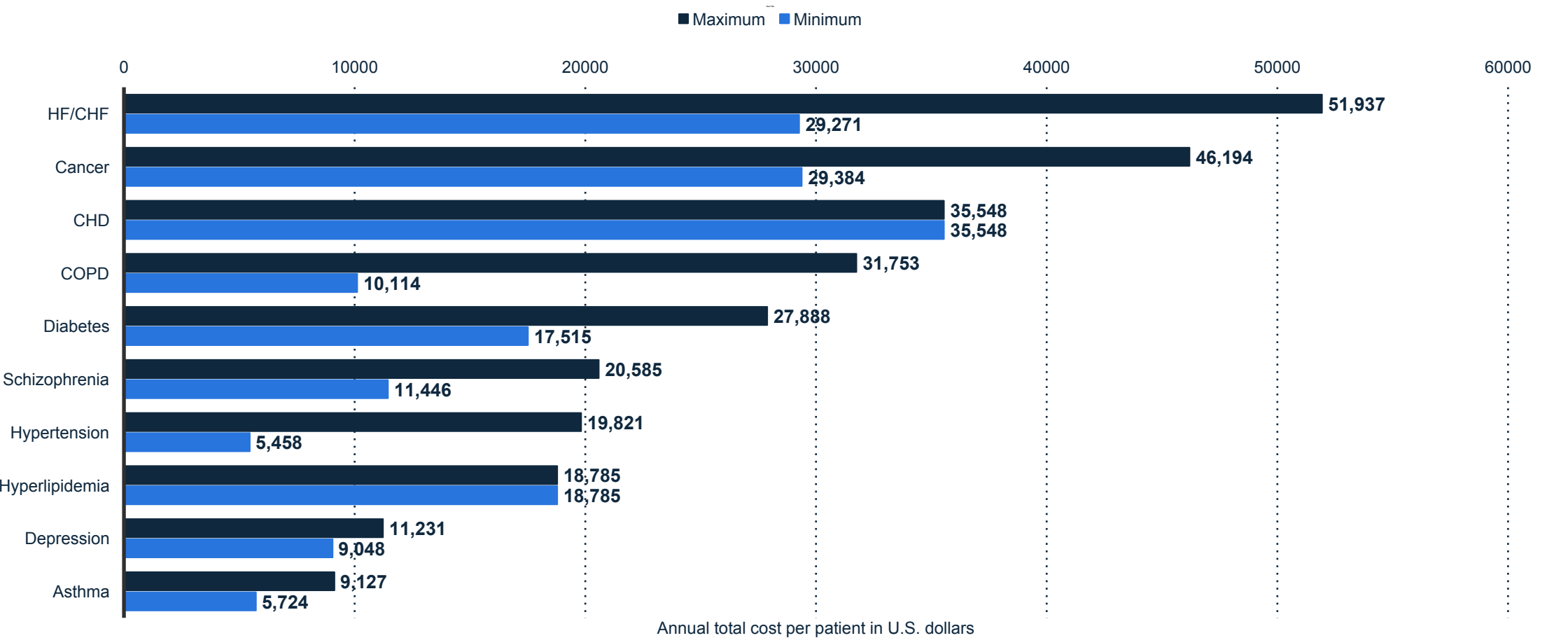
Rates of the leading causes of death in the U.S. 2016



Note: United States
Further information regarding this statistic can be found on [page 48](#).
Source(s): CDC; [ID 248622](#)

Total annual per-patient costs of select chronic diseases in the United States for the period 2000-2016 (in U.S. dollars)*

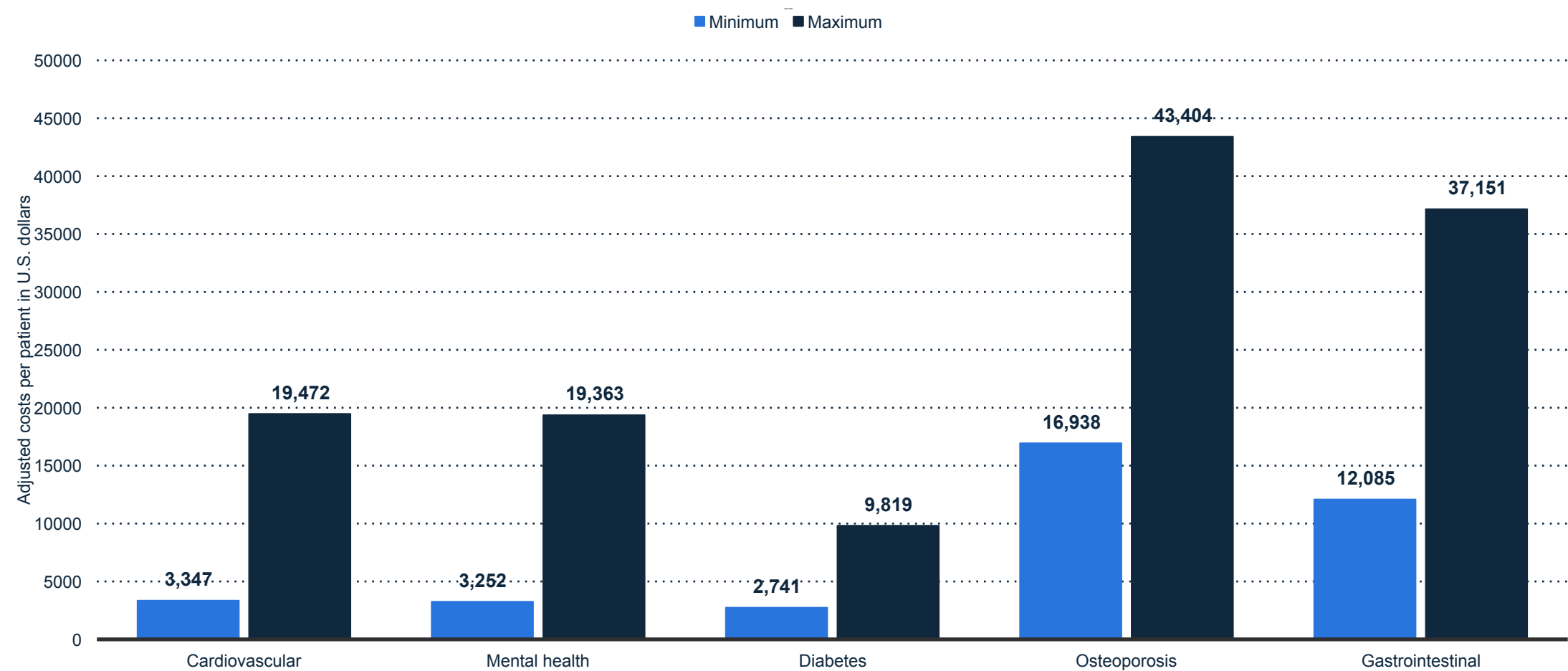
Annual total per-patient costs of select chronic diseases U.S. 2000-2016



Note: United States; 2000 to 2016; 18-64 years; Medicaid beneficiaries
Further information regarding this statistic can be found on [page 49](#).
Source(s): American Journal of Preventive Medicine; Expert(s): [ID 905242](#)

Annual medication non-adherence costs per patient for select conditions worldwide as of 2017 (in U.S. dollars)*

Per patient cost of medication non-adherence by select disease per year 2017



Note: Canada, Asia, United Kingdom, United States; as of 2017; adjusted costs
Further information regarding this statistic can be found on [page 50](#).
Source(s): BMJ Open; Expert(s); [ID 905273](#)



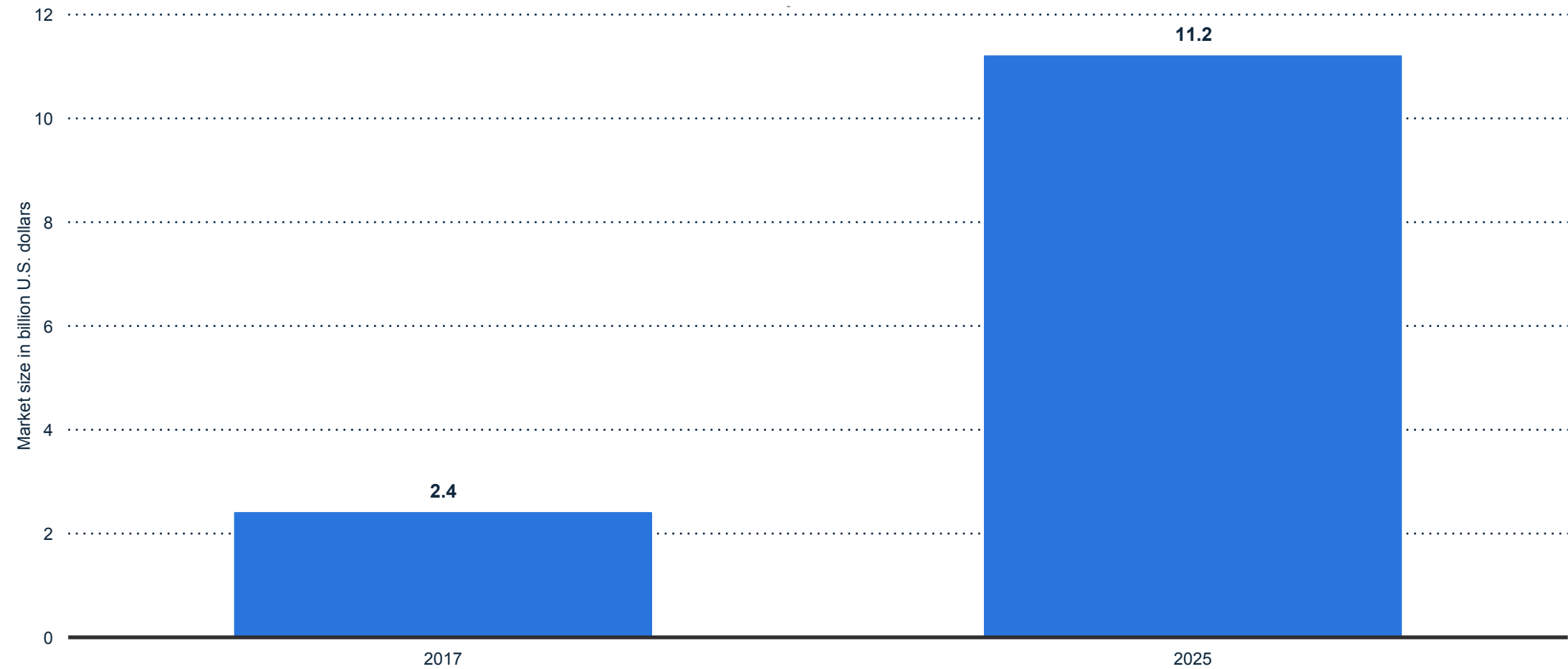
HEALTHCARE APPS

mHealth



Mobile medical apps market size worldwide in 2017, and a forecast for 2025 (in billion U.S. dollars)*

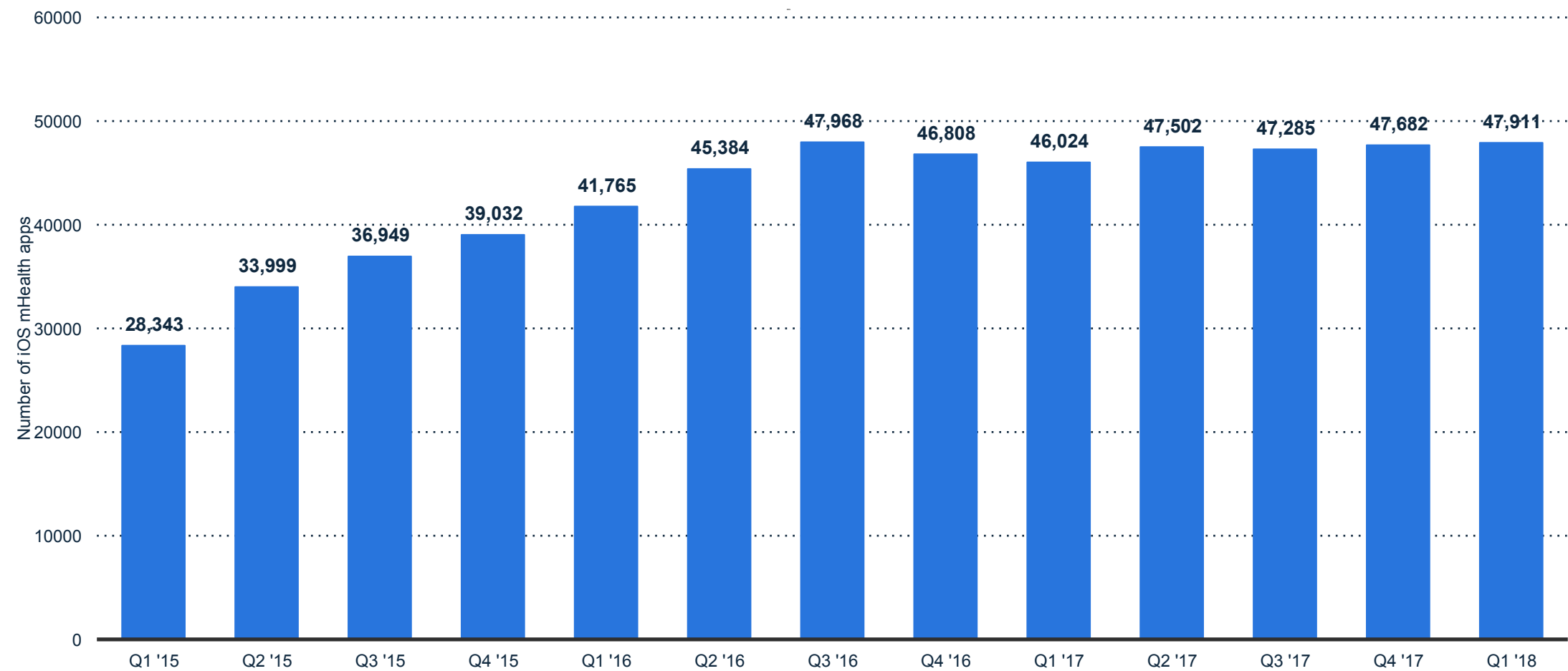
Mobile medical apps market size worldwide 2017 and 2025



Note: Worldwide; as of 2018
Further information regarding this statistic can be found on [page 51](#).
Source(s): BIS Research; [ID 877758](#)

Number of mHealth apps available in the Apple App Store from 2nd quarter 2015 to 1st quarter 2018

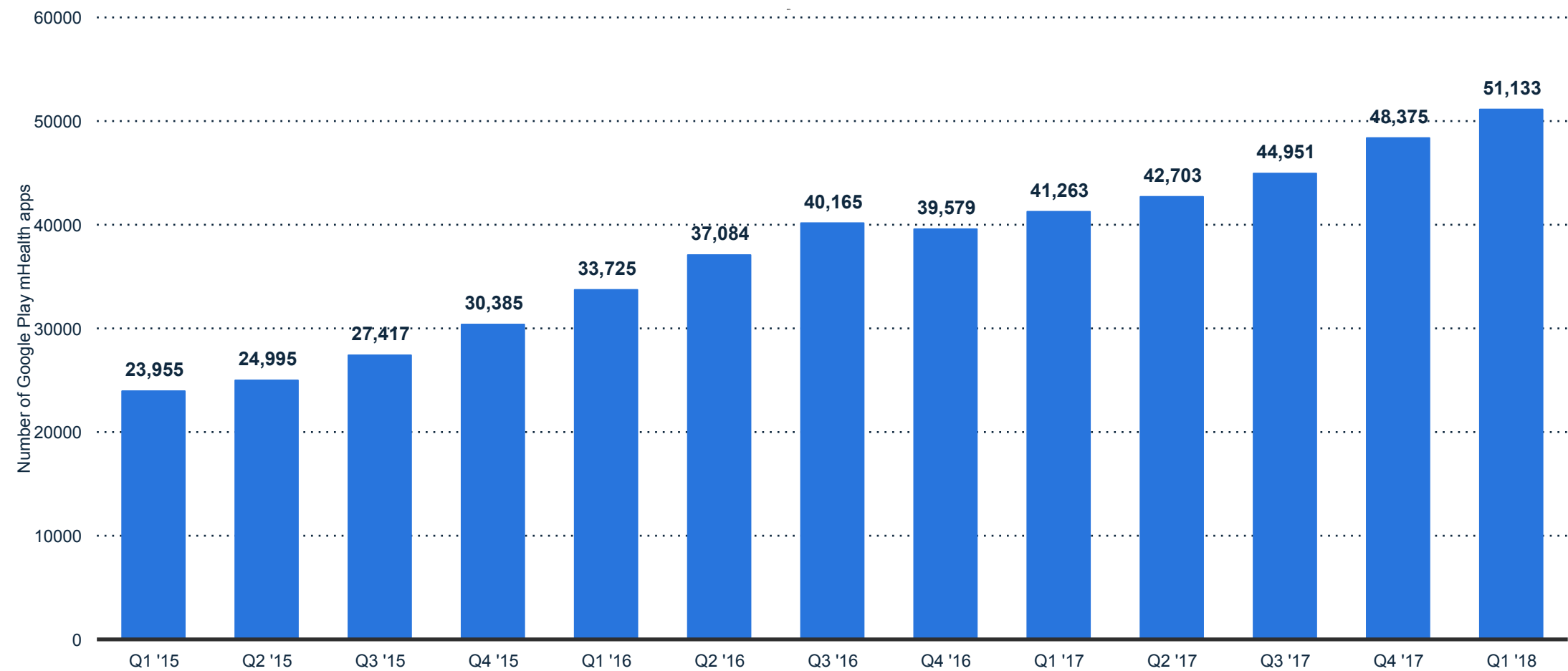
Apple App Store: number of available medical apps as of Q1 2018



Note: Worldwide; Q1 2015 to Q1 2018
Further information regarding this statistic can be found on [page 52](#).
Source(s): Appfigures; [ID 779910](#)

Number of mHealth apps available at Google Play from 2nd quarter 2015 to 1st quarter 2018

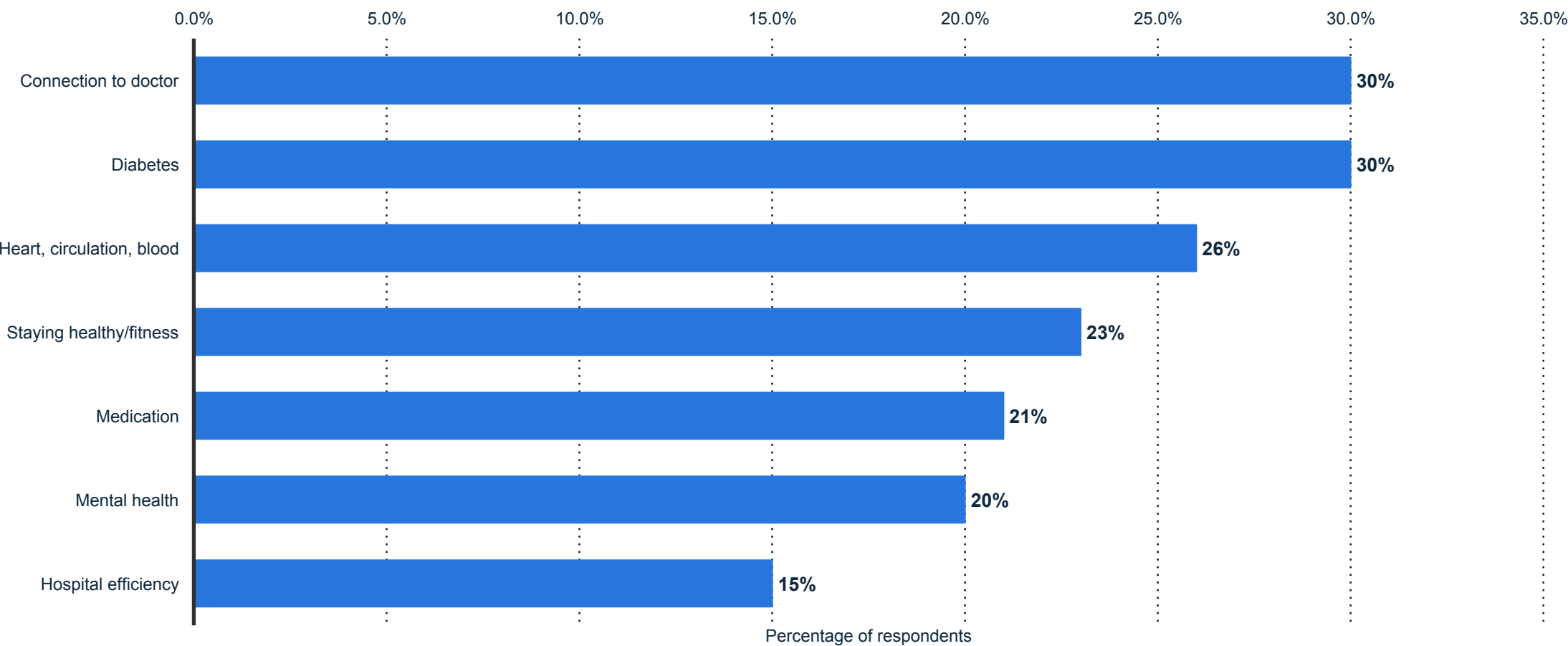
Google Play: number of available medical apps as of Q1 2018



Note: Worldwide; Q1 2015 to Q1 2018; category medical, not health & fitness
Further information regarding this statistic can be found on [page 53](#).
Source(s): Appfigures; [ID 779919](#)

Most attractive healthcare sectors for mHealth app companies as of 2017

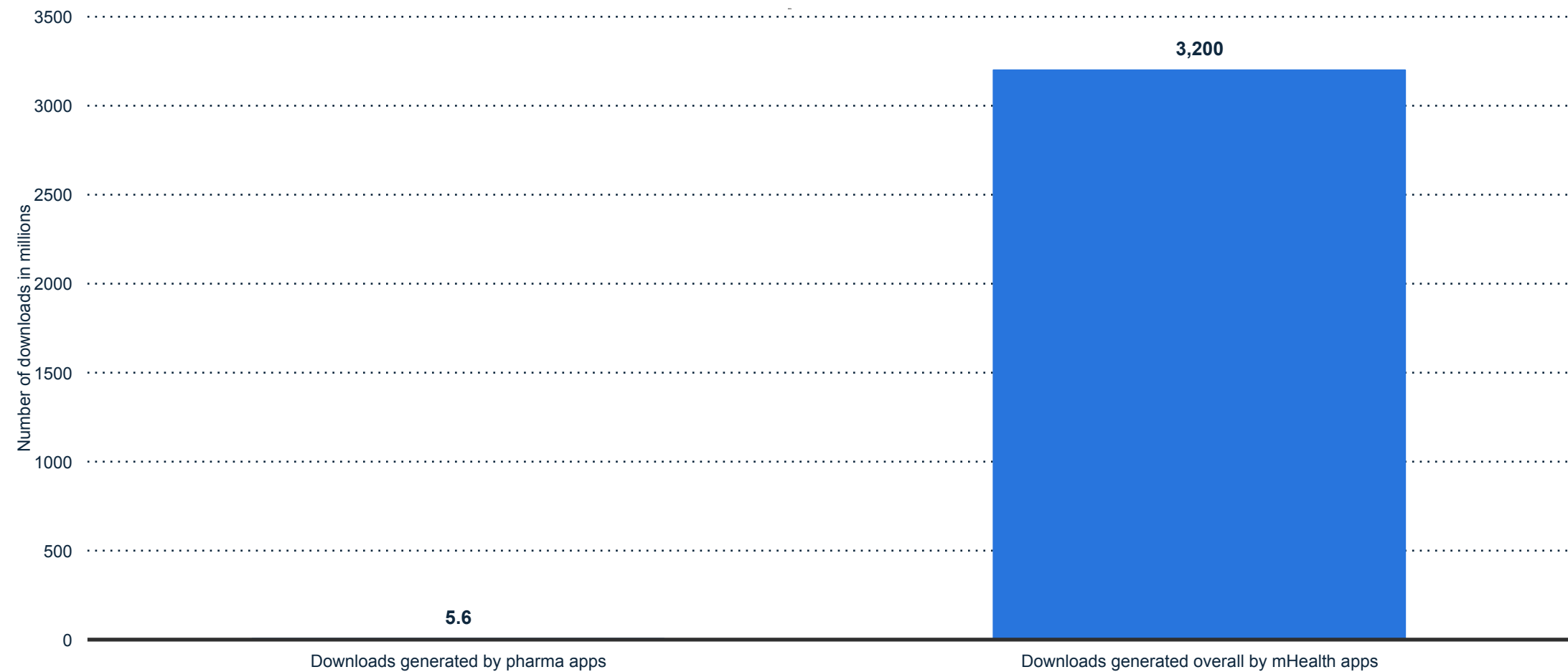
Most attractive healthcare sectors for mHealth app companies 2017



Note: Worldwide; 2,400; mHealth app publishers
Further information regarding this statistic can be found on [page 54](#).
Source(s): research2guidance; [ID 795584](#)

Number of downloads of pharmaceutical and mHealth apps worldwide in 2016 (in millions)*

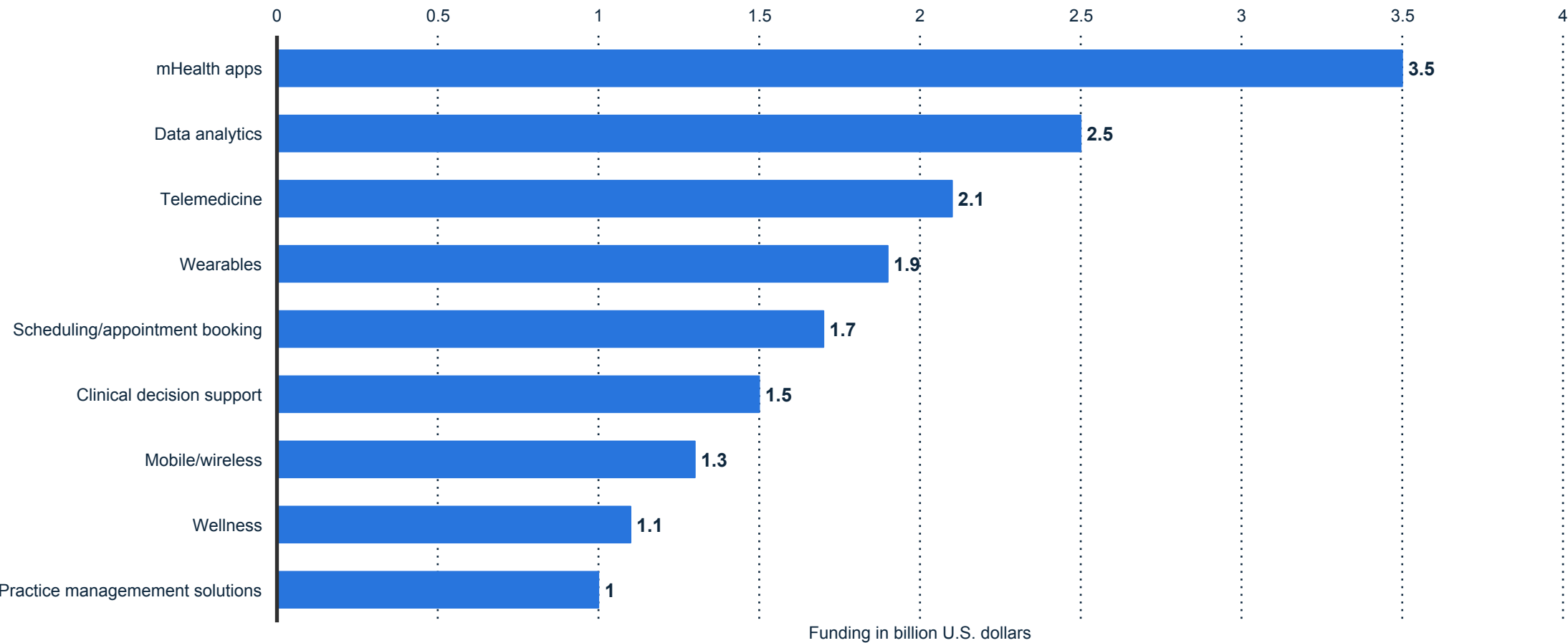
Downloads generated - pharmaceutical and mHealth apps worldwide 2016



Note: Worldwide; base: 12 pharma companies
Further information regarding this statistic can be found on [page 55](#).
Source(s): Deloitte; [ID 808673](#)

Top funded health IT technologies worldwide since 2010 (in billion U.S. dollars)

Most funded global health IT technologies since 2010



Note: Worldwide; 2010 to 2017
Further information regarding this statistic can be found on [page 56](#).
Source(s): Mercom Capital; [ID 736136](#)



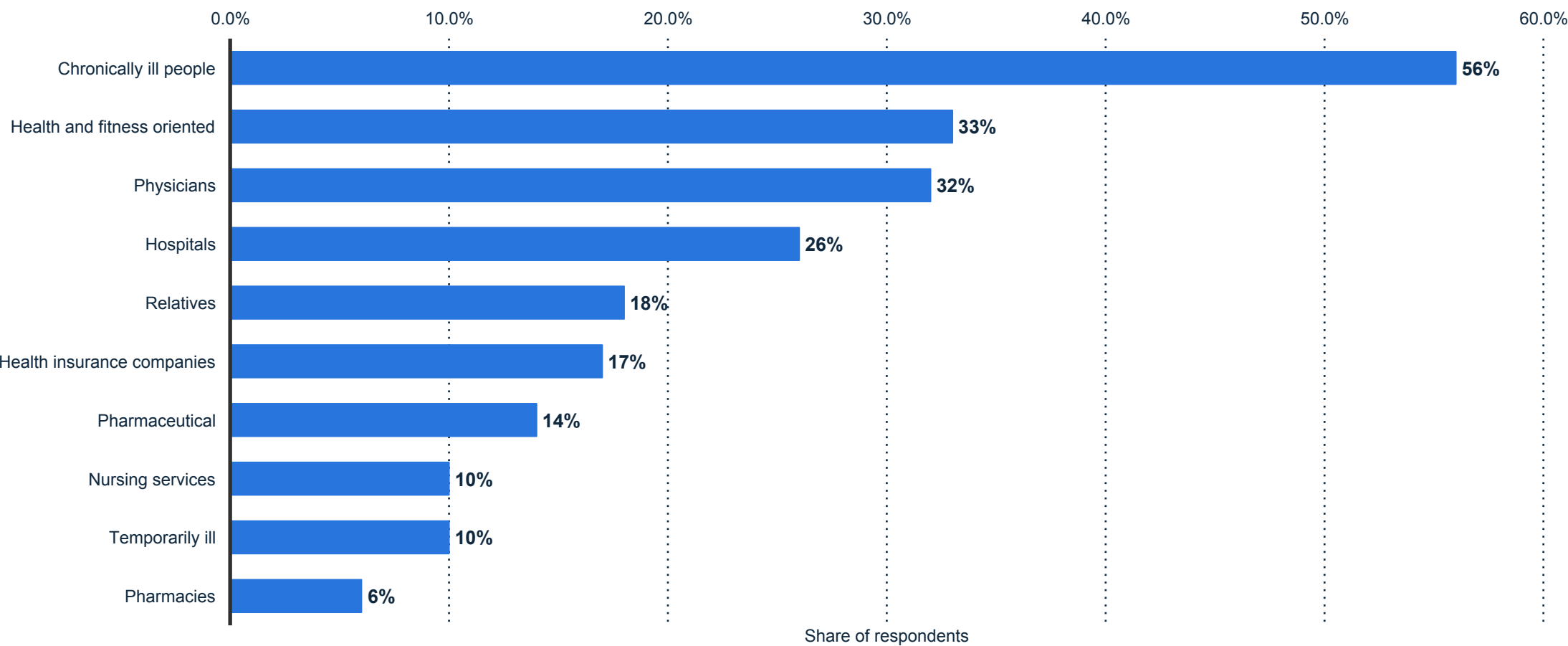
CONSUMERS/PATIENTS

mHealth



Main user groups global mobile health app publishers targeted with their mobile health apps as of 2016

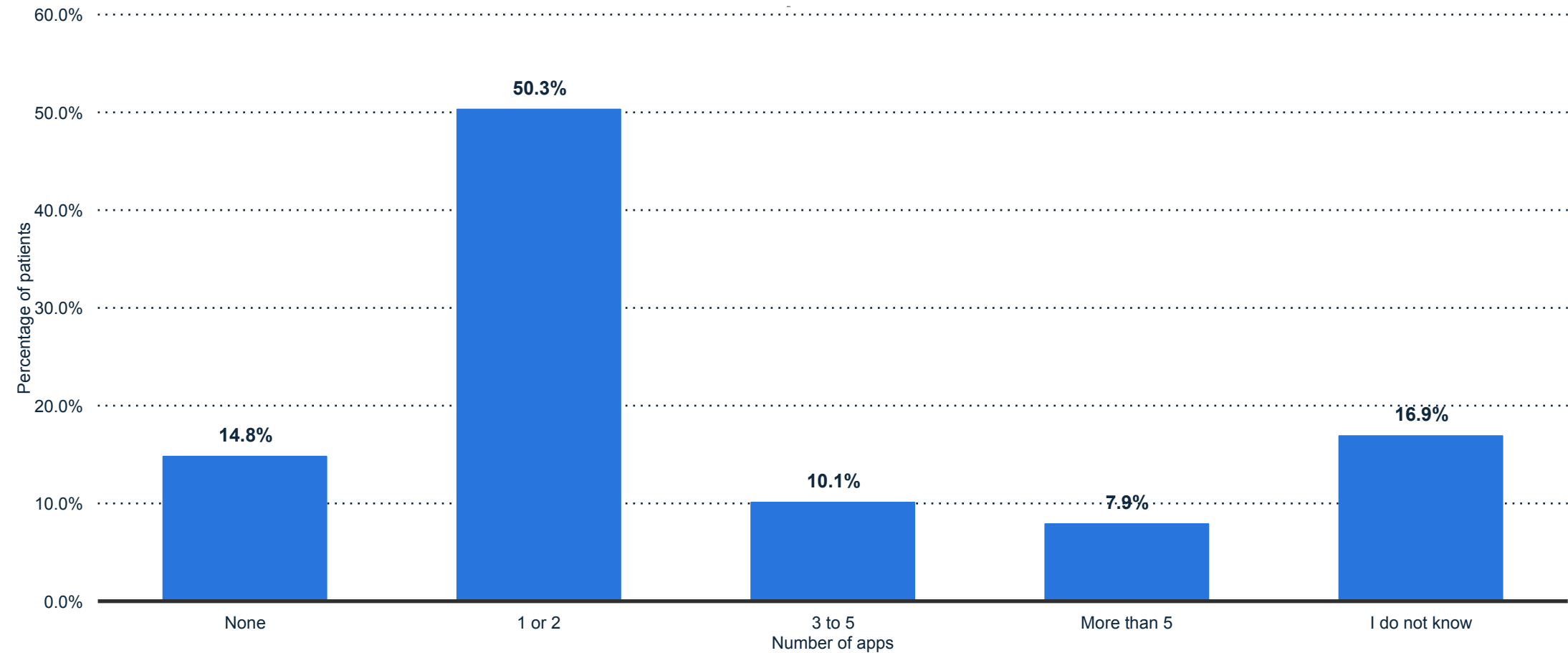
Target user groups for mHealth apps worldwide as of 2016



Note: Worldwide; 2,600; mHealth app publishers
Further information regarding this statistic can be found on [page 57](#).
Source(s): research2guidance; [ID 625119](#)

Number of health apps being used by patients worldwide to manage their conditions as of 2017

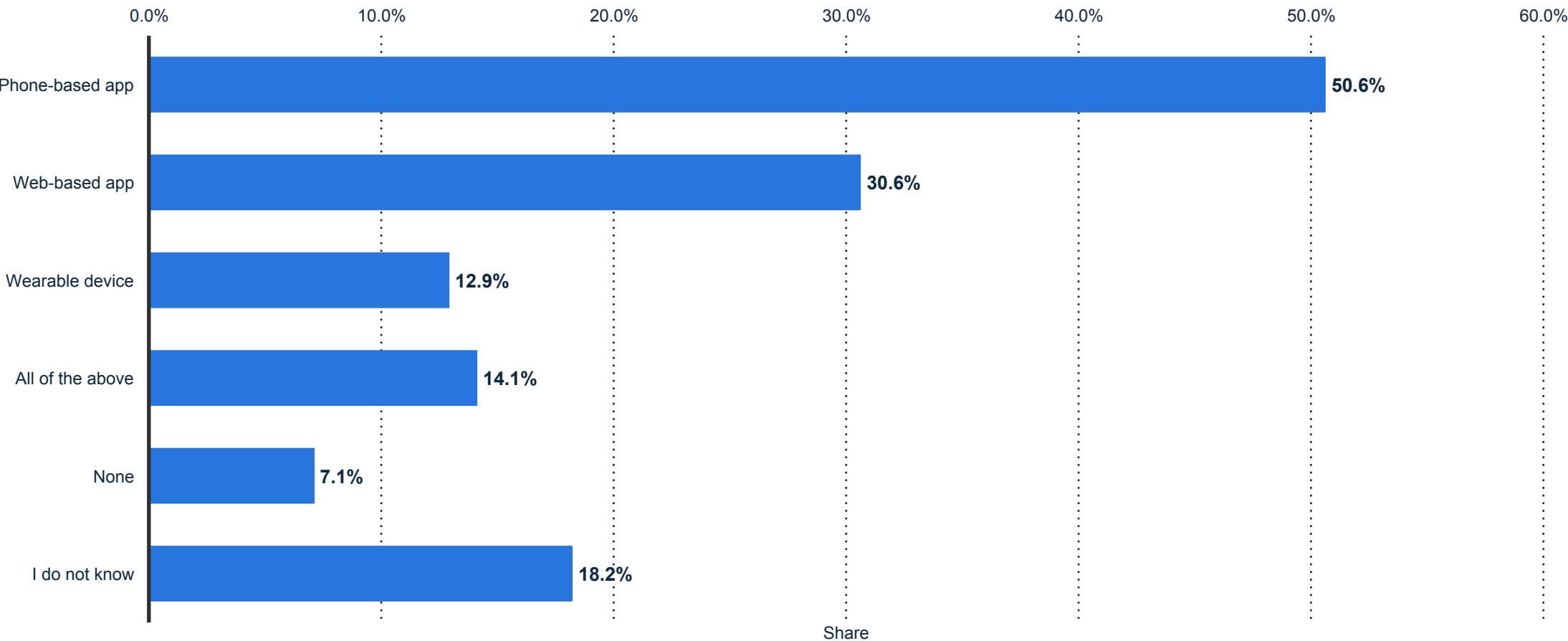
Number of health apps usage share by familiar patients 2017



Note: Worldwide; base: 190 patient groups; 56 therapy areas from 38 countries
Further information regarding this statistic can be found on [page 58](#).
Source(s): Deloitte; PatientView; [ID 809394](#)

Ways of accessing health apps by patients worldwide as of 2017

Health apps accessing ways by patients worldwide 2017




Note: Worldwide; base: 190 patient groups; 56 therapy areas from 38 countries
Further information regarding this statistic can be found on [page 59](#).
Source(s): Deloitte; PatientView; [ID 809407](#)

Percentage of mobile medical application categories used by U.S. adults at least once as of 2017

Share of categories of mobile health apps used among U.S. consumers 2017

| | Percentage of respondents |
|--|---------------------------|
| Apps to monitor environmental conditions (e.g. weather/rain/pollen forecast) | 49% |
| Apps to track fitness (e.g. Runkeeper, Runtastic, fitbit) | 44% |
| Apps for diet and nutrition tracking (e.g. Lose it!, MyFitnessPal, Pact etc.) | 42% |
| Apps for self-diagnosis (e.g. Medscape, WebMD, iTriage Health) | 35% |
| Apps to measure other health metrics (e.g. pulse & blood pressure, body heat, blood glucose, etc.), for instance using the camera of your smartphone | 26% |
| Apps for sleep tracking (e.g. Sleep Cycle, SleepBot, Sleeptime) | 25% |
| Apps that give fitness instructions (e.g. Sworkit, Activex, Pear) | 25% |
| Apps to relieve stress/promote inner peace, for instance through meditation, light yoga exercises, or similar activities (e.g. smiling mind, Mindfulness, Breathe2Relax) | 23% |
| Apps to track illness and medication (e.g. headache diary, medication reminder, etc.) | 21% |

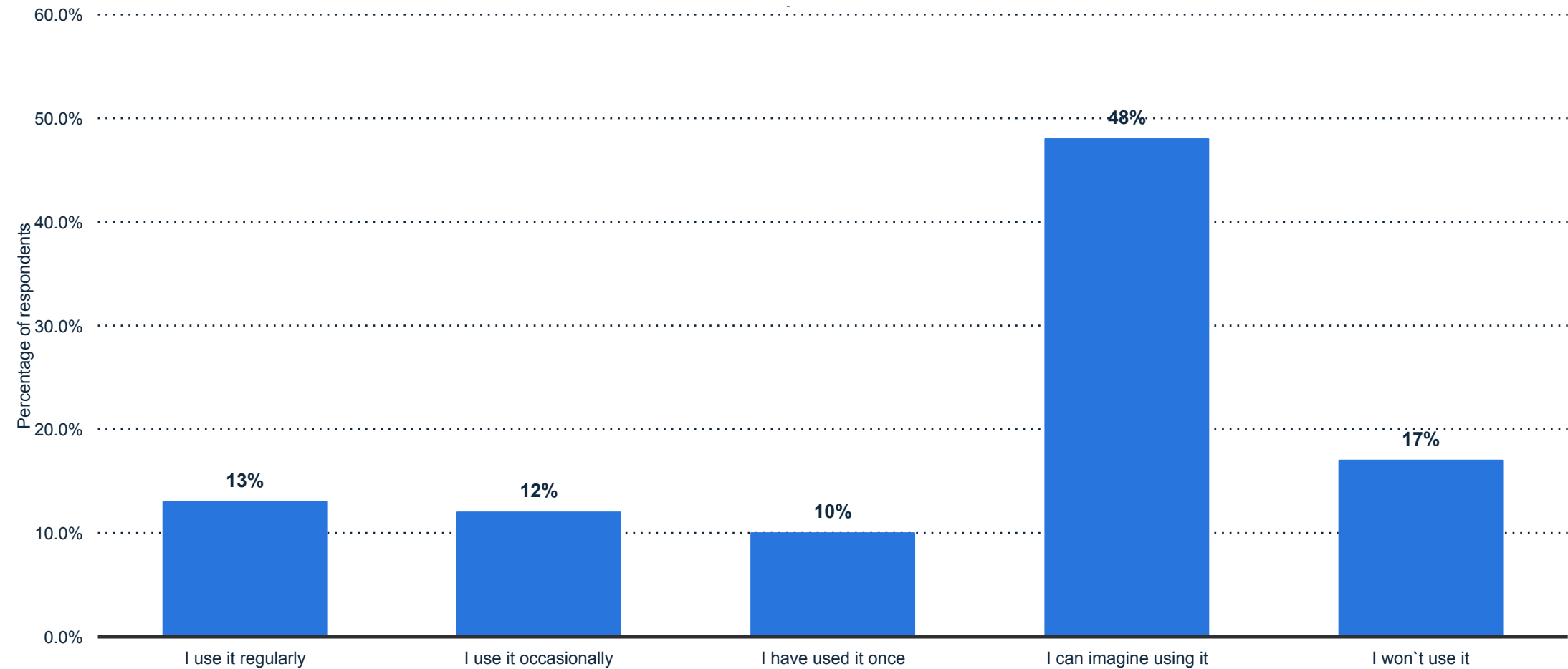


Cropped Version
Double click to open excel
file with complete data

Note: United States; March 2-7, 2017; 18 years and older; base: 962
Further information regarding this statistic can be found on [page 60](#).
Source(s): Statista Survey; [ID 378850](#)

Percentage of U.S. health care workers who would be willing to use an app to track illness and medication as of 2017

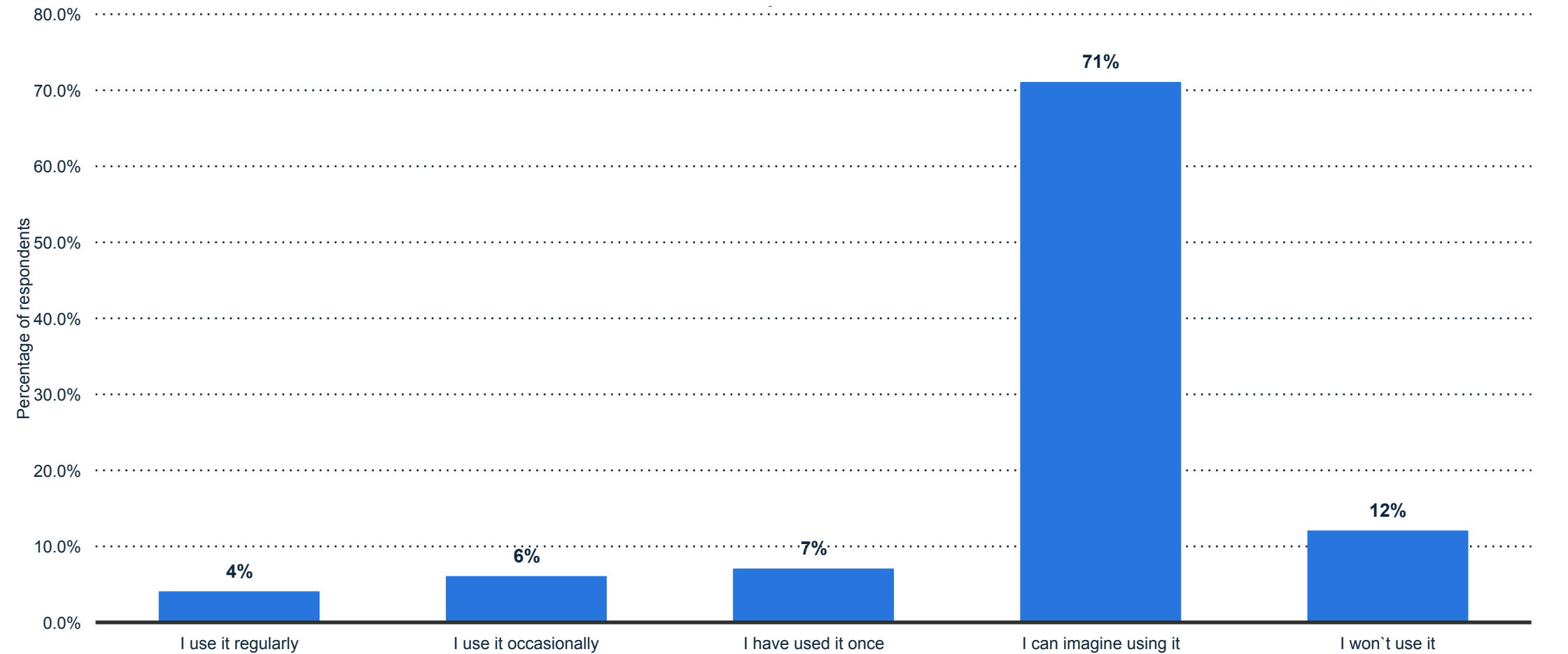
U.S. health workers that would use an app to track illness 2017



Note: United States; March 2-7, 2017; 18 years and older; base: 962; 69 working in health care; smartphone and/or tablet owners
Further information regarding this statistic can be found on [page 61](#).
Source(s): Statista Survey; [ID 698524](#)

Percentage of U.S. adults who would be willing to use an app for health emergencies as of 2017

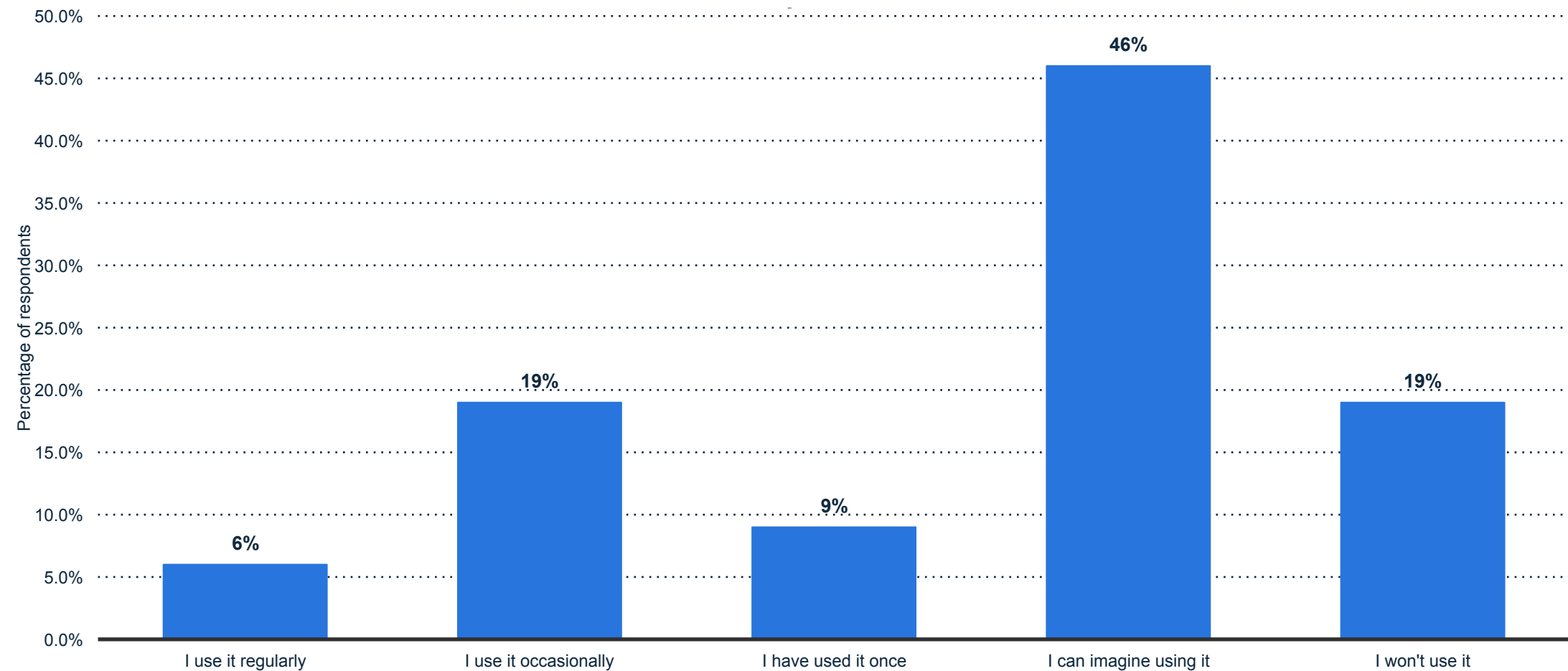
U.S. adults that would use an app for health emergencies 2017



Note: United States; March 2-7, 2017; 18 years and older; 962 Respondents; smartphone and/or tablet owners
Further information regarding this statistic can be found on [page 62](#).
Source(s): Statista Survey; [ID 698331](#)

Percentage of U.S. adults that use apps for self-diagnosis as of 2017

U.S. adults that used apps for self-diagnosis 2017



Note: United States; March 2-7, 2017; 18 years and older; 962 Respondents; owners of a smartphone and/or tablet
Further information regarding this statistic can be found on [page 63](#).
Source(s): Statista Survey; [ID 699479](#)



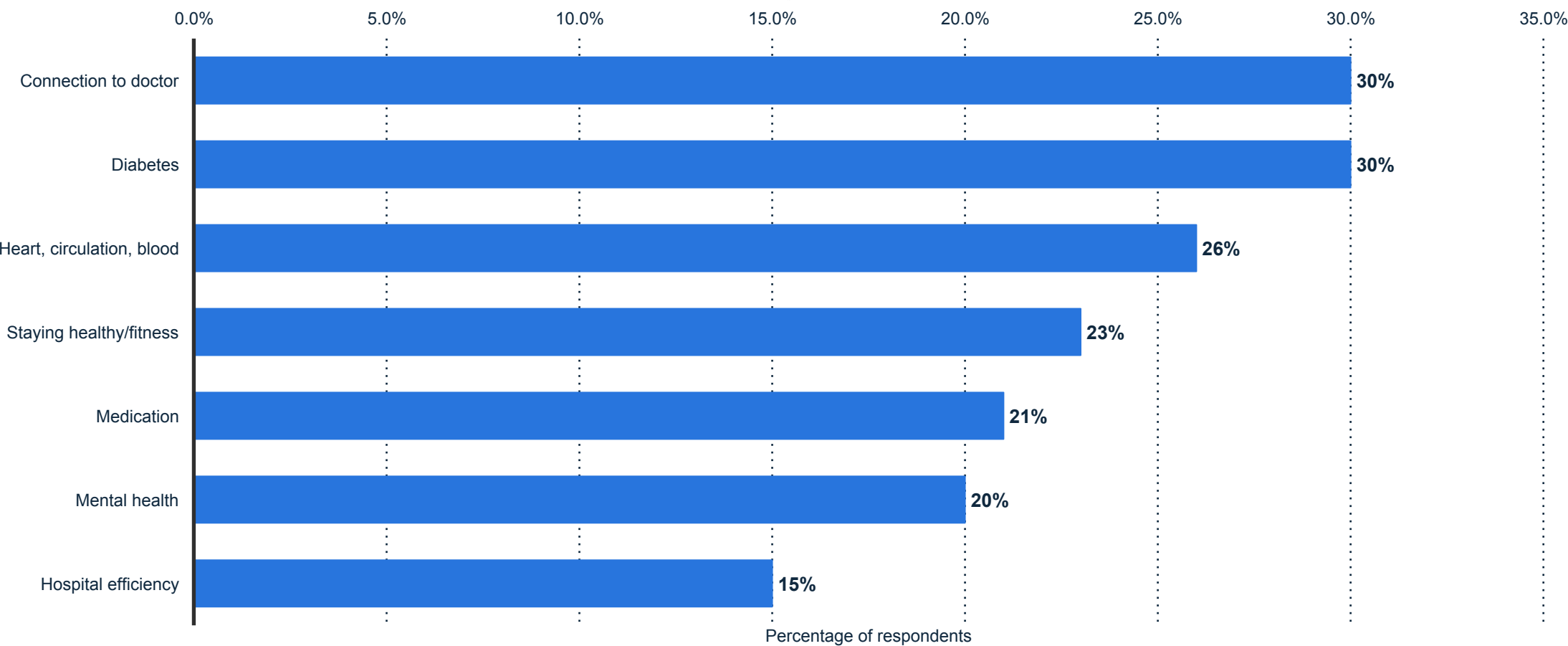
THERAPEUTIC AREAS

mHealth



Most attractive healthcare sectors for mHealth app companies as of 2017

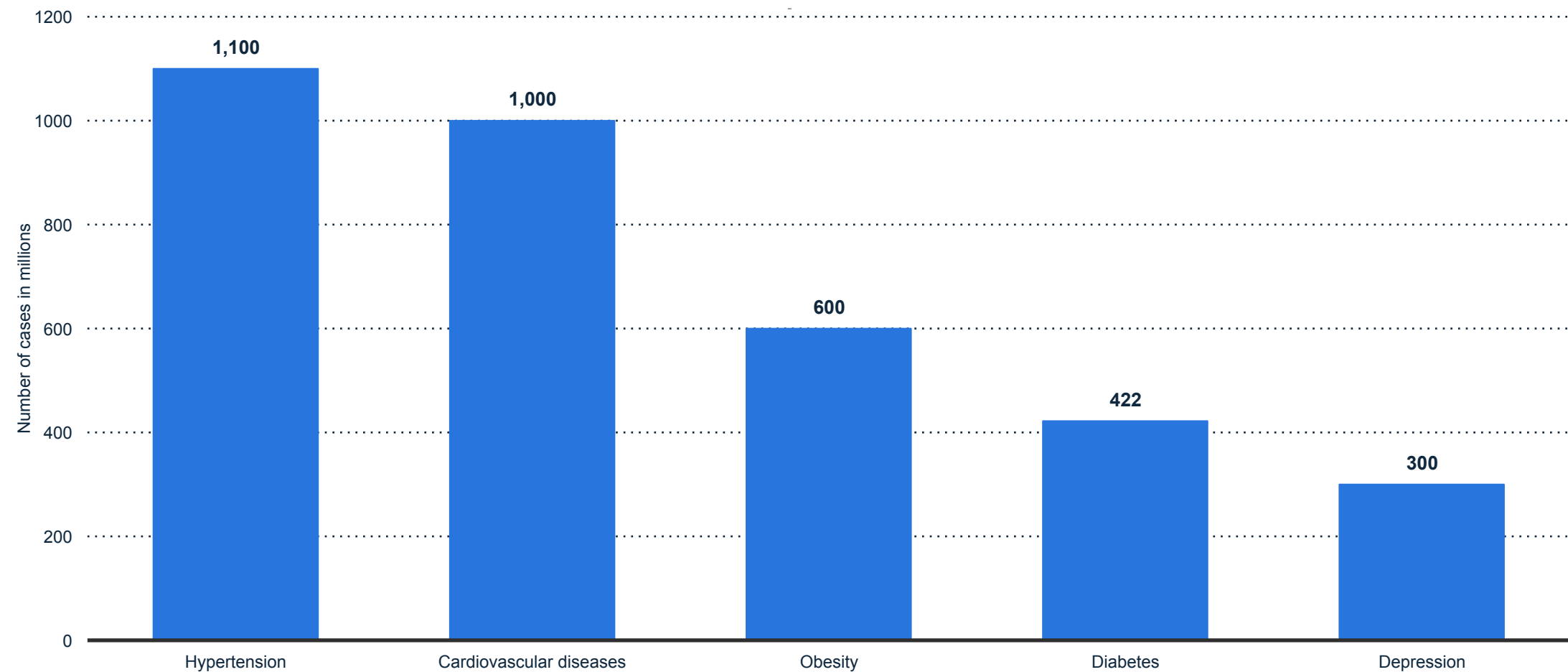
Most attractive healthcare sectors for mHealth app companies 2017



Note: Worldwide; 2,400; mHealth app publishers
Further information regarding this statistic can be found on [page 64](#).
Source(s): research2guidance; [ID 795584](#)

Therapy fields offering the best 5-year market potential for mHealth worldwide as of 2017 (in million cases)

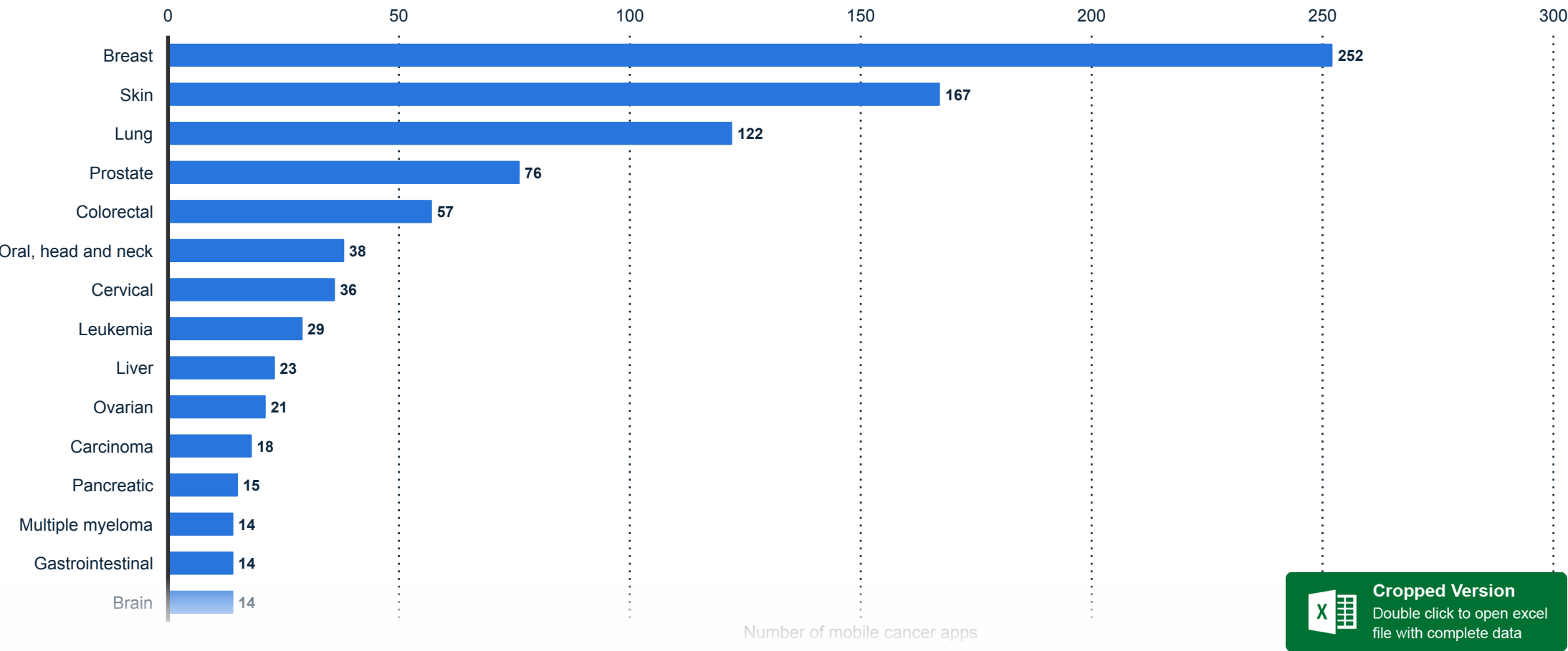
Therapy areas with best 5-year mHealth market potential worldwide by case number 2017



Note: Worldwide; 2,400; mHealth app publishers
Further information regarding this statistic can be found on [page 65](#).
Source(s): research2guidance; WHO; [ID 795535](#)

Number of mobile cancer apps available by cancer type as of 2018

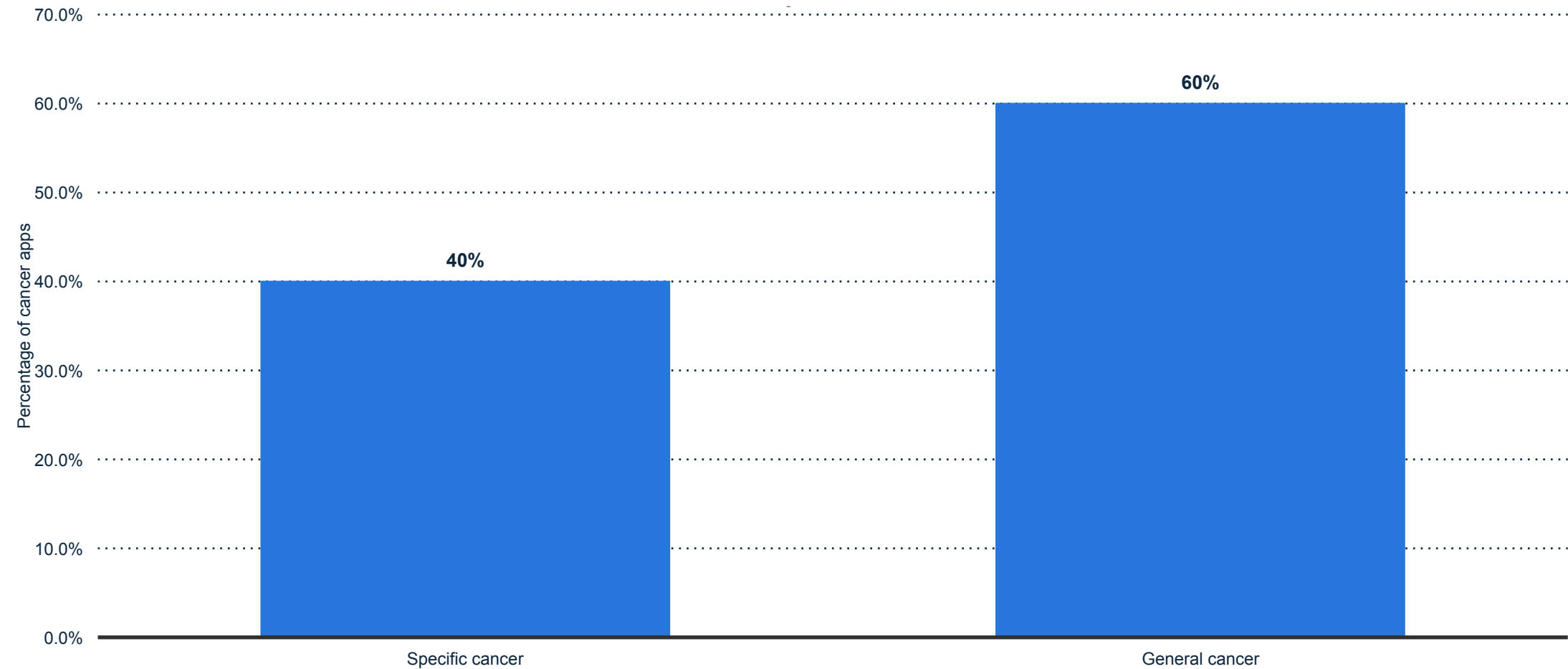
Number of mobile cancer apps by cancer type as of 2018



Note: Worldwide; as of May 2018
Further information regarding this statistic can be found on [page 66](#).
Source(s): IQVIA; AppScript; [ID 884775](#)

Percentage of mobile cancer apps that target patients with specific cancer types or just general cancer as of 2018

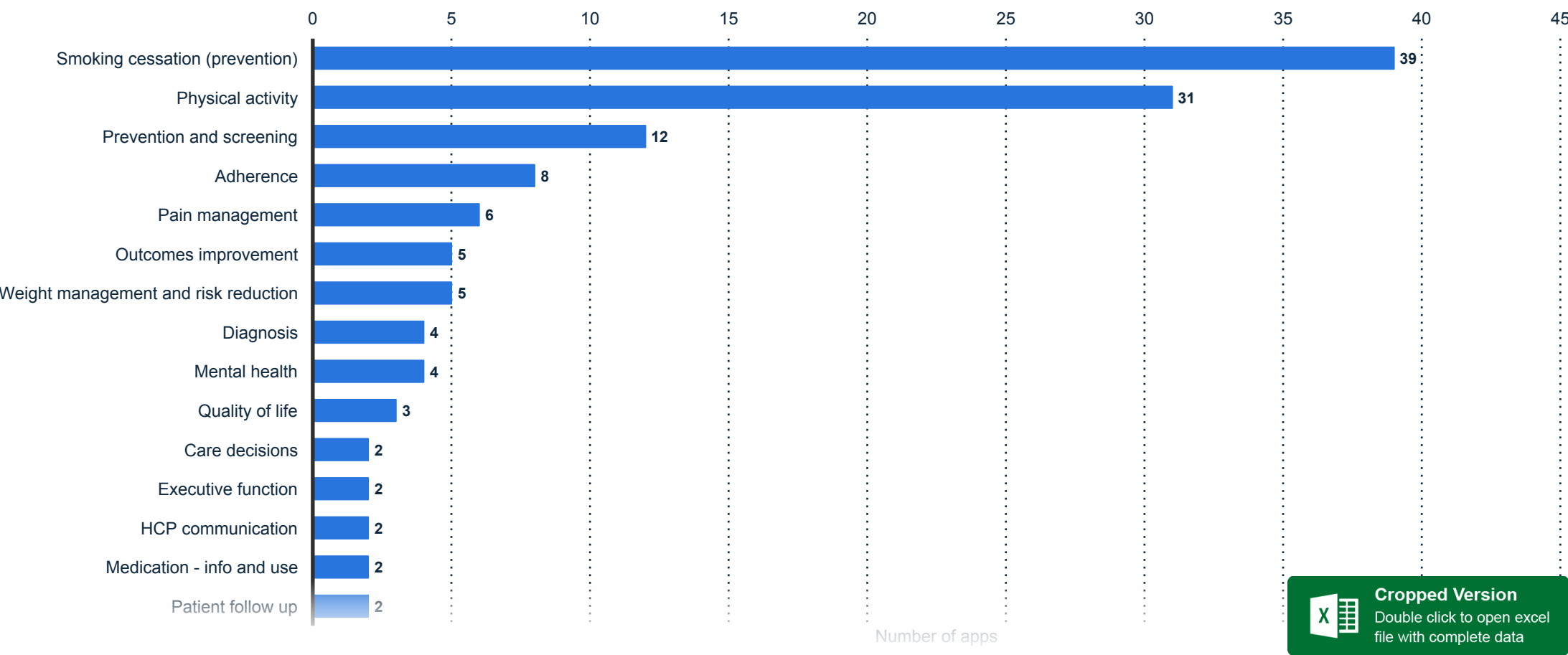
Mobile cancer apps that target patients with specific types of cancer 2018



Note: Worldwide; as of May 2018
Further information regarding this statistic can be found on [page 67](#).
Source(s): IQVIA; AppScript; [ID 884831](#)

Number of oncology-related health app clinical trials in the U.S. in 2016-2017, by use

Oncology-related health app clinical trials by type in the U.S. 2016-2017



Cropped Version
Double click to open excel
file with complete data

Note: United States
Further information regarding this statistic can be found on [page 68](#).
Source(s): IQVIA; ClinicalTrials.gov; [ID 884839](#)



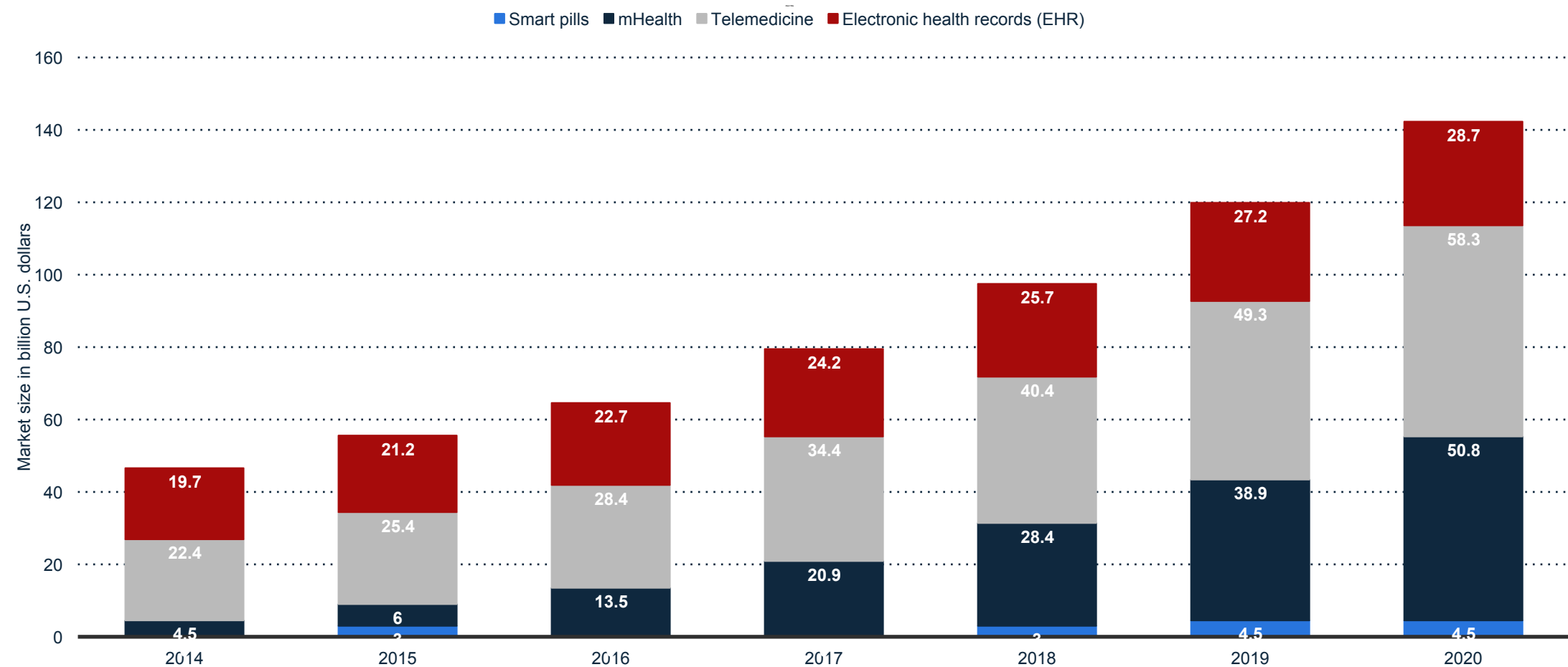
MARKET FORECASTS

mHealth



Projected market size of major smart healthcare products worldwide from 2014 to 2020 (in billion U.S. dollars)

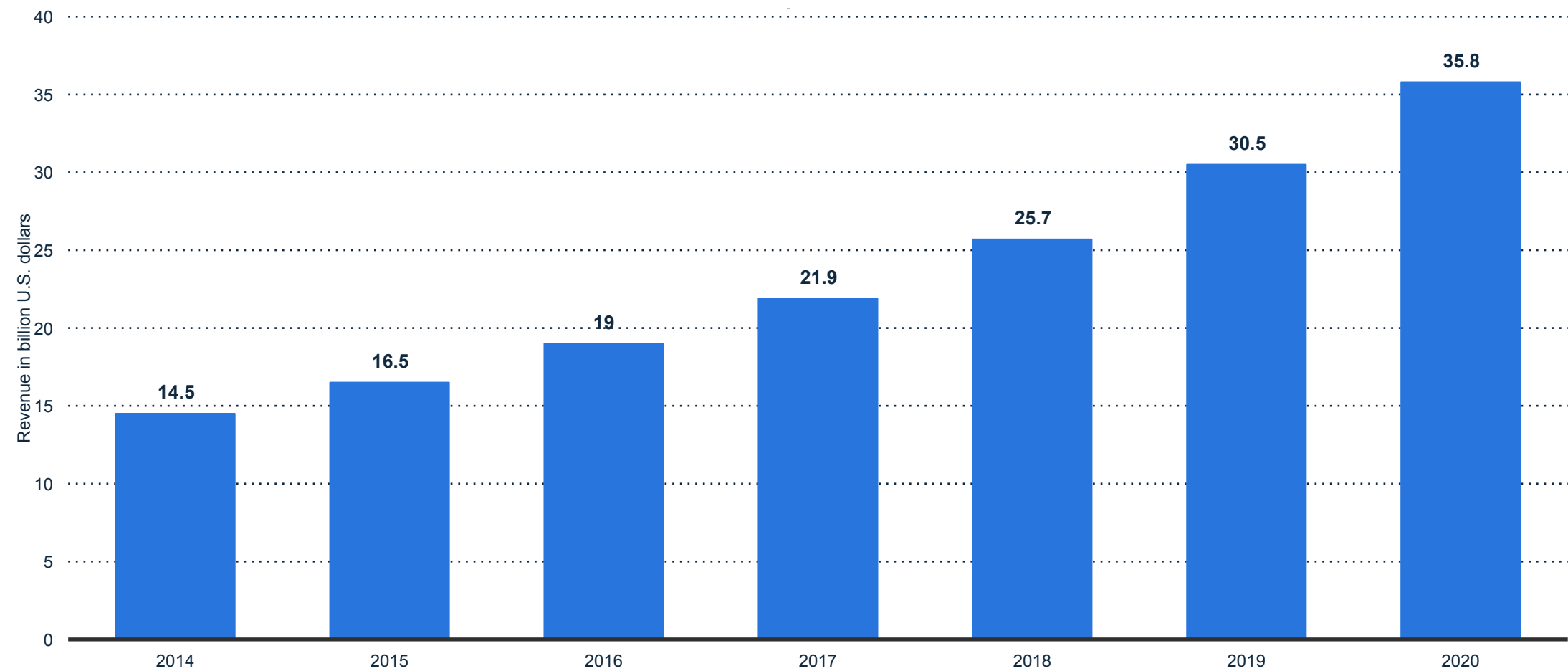
Size of main smart healthcare products market worldwide 2014-2020



Note: Worldwide; as of May 2015
Further information regarding this statistic can be found on [page 69](#).
Source(s): Statista estimates; Grand View Research; [ID 628139](#)

Projected total global mHealth devices and services revenue from 2014 to 2020 (in billion U.S. dollars)

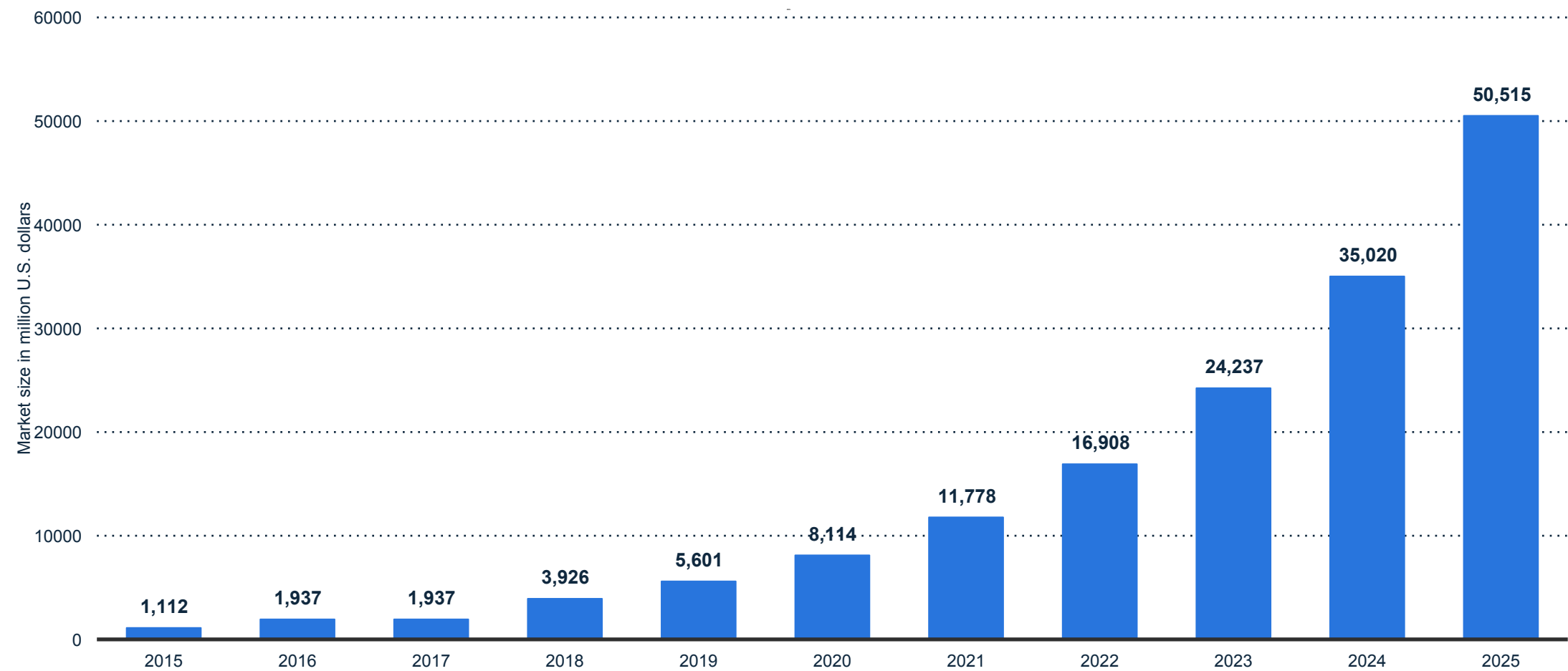
Global mHealth devices and services revenue 2014-2020



Note: Worldwide; as of December 2015
Further information regarding this statistic can be found on [page 70](#).
Source(s): Statista estimates; Zion Market Research; [ID 628190](#)

Total mobile health apps market forecast in the United States from 2015 to 2025 (in million U.S. dollars)

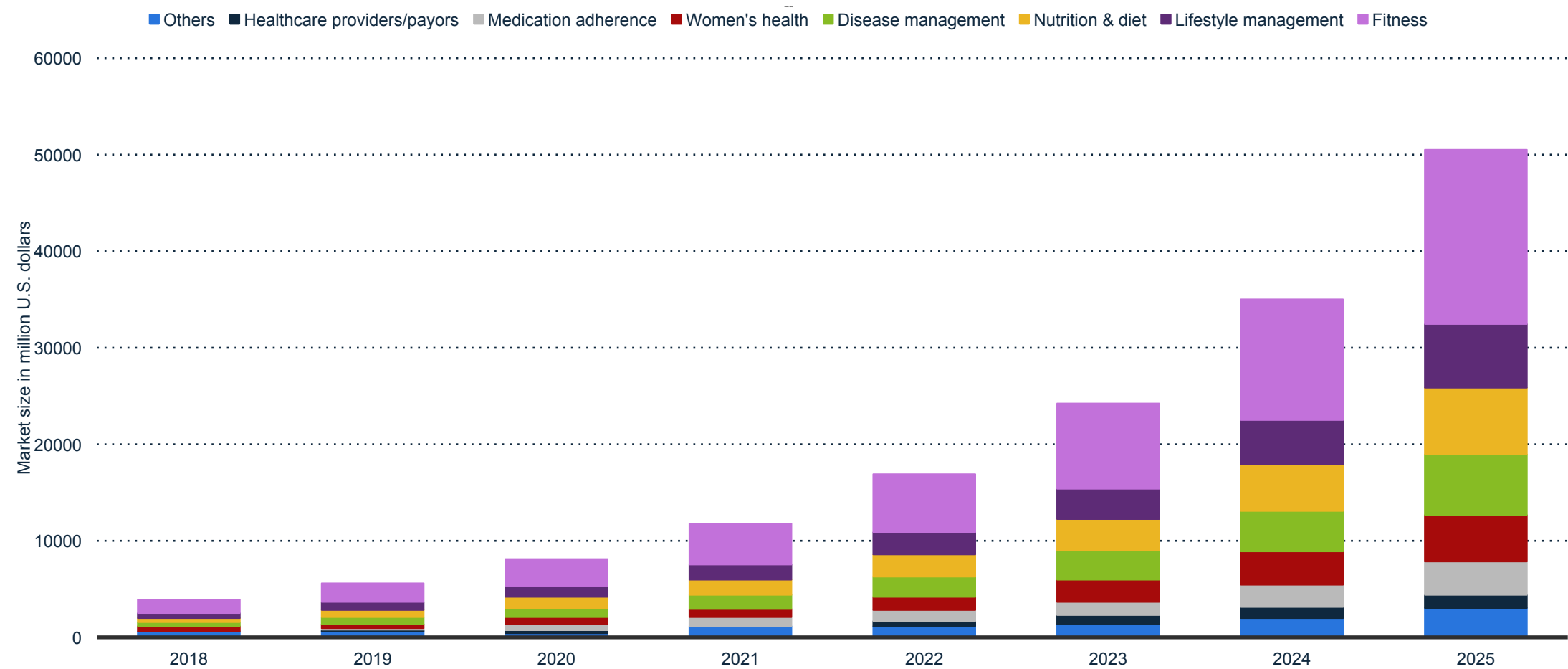
Total mobile health apps market size forecast in U.S. 2015-2025



Note: United States; as of August 2017
Further information regarding this statistic can be found on [page 71](#).
Source(s): Statista estimates; Grand View Research; [ID 889623](#)

Mobile health apps market forecast in the United States from 2018 to 2025, by type (in million U.S. dollars)

Mobile health apps market size forecast in U.S. by type 2018-2025



Note: United States; as of August 2017
Further information regarding this statistic can be found on [page 72](#).
Source(s): Statista estimates; Grand View Research; [ID 889582](#)

REFERENCES

mHealth

Global digital health market from 2015 to 2020, by major segment (in billion U.S. dollars)

Value of global digital health market by major segment 2015-2020

Source and methodology information

| | |
|-------------------------|--|
| Source(s) | Allied Market Research; MarketsandMarkets; Transparency Market Research; BCC Research; Roland Berger |
| Conducted by | Allied Market Research; MarketsandMarkets; Transparency Market Research; BCC Research; Roland Berger |
| Survey period | as of September 2016 |
| Region(s) | Worldwide |
| Number of respondents | <i>n.a.</i> |
| Age group | <i>n.a.</i> |
| Special characteristics | <i>n.a.</i> |
| Published by | Roland Berger |
| Publication date | September 2016 |
| Original source | Digital and disrupted: All change for healthcare, page 4 |
| Website URL | visit the website |

Notes:

* Forecast.

[Back to statistic](#)

Projected CAGR for the global digital health market in the period 2015-2020, by major segment

Forecast CAGR global digital health market by major segment 2015-2020

Source and methodology information

| | |
|-------------------------|--|
| Source(s) | Allied Market Research; MarketsandMarkets; Transparency Market Research; BCC Research; Roland Berger |
| Conducted by | Allied Market Research; MarketsandMarkets; Transparency Market Research; BCC Research; Roland Berger |
| Survey period | as of September 2016 |
| Region(s) | Worldwide |
| Number of respondents | <i>n.a.</i> |
| Age group | <i>n.a.</i> |
| Special characteristics | <i>n.a.</i> |
| Published by | Roland Berger |
| Publication date | September 2016 |
| Original source | Digital and disrupted: All change for healthcare, page 4 |
| Website URL | visit the website |

Notes:

CAGR = compound annual growth rate.

[Back to statistic](#)

Projected size of the global market for wearable devices in the healthcare sector from 2015 to 2021 (in million U.S. dollars)

Healthcare wearable devices - global market size 2015-2021

Source and methodology information

| | |
|-------------------------|-----------------------------------|
| Source(s) | Tractica |
| Conducted by | Tractica |
| Survey period | 2015 |
| Region(s) | Worldwide |
| Number of respondents | <i>n.a.</i> |
| Age group | <i>n.a.</i> |
| Special characteristics | <i>n.a.</i> |
| Published by | Tractica |
| Publication date | September 2016 |
| Original source | tractica.com |
| Website URL | visit the website |

Notes:

The figures are estimates.

[Back to statistic](#)

Number of mHealth app downloads worldwide from 2013 to 2017 (in billions)

Global mobile health app downloads 2013-2017

Source and methodology information

| | |
|-------------------------|-------------------------------------|
| Source(s) | research2guidance |
| Conducted by | research2guidance |
| Survey period | 2013 to 2017 |
| Region(s) | Worldwide |
| Number of respondents | 2,400 |
| Age group | <i>n.a.</i> |
| Special characteristics | mHealth app publishers |
| Published by | research2guidance |
| Publication date | November 2017 |
| Original source | mHealth App Economics 2017, page 11 |
| Website URL | visit the website |

Notes:

All values are estimates. The statistic was assembled from several editions of the same report. * Forecast.

[Back to statistic](#)

Revenue mobile health app publishers generated from mhealth apps worldwide as of 2017 (in U.S. dollars)

Revenue from mHealth apps worldwide 2017

Source and methodology information

| | |
|-------------------------|-------------------------------------|
| Source(s) | research2guidance |
| Conducted by | research2guidance |
| Survey period | 2017 |
| Region(s) | Worldwide |
| Number of respondents | 2,400 |
| Age group | <i>n.a.</i> |
| Special characteristics | mHealth app publishers |
| Published by | research2guidance |
| Publication date | November 2017 |
| Original source | mHealth App Economics 2017, page 16 |
| Website URL | visit the website |

Notes:

Original question: "How much revenue did your organization generate with mHealth apps last year?"

[Back to statistic](#)

Rates of the 10 leading causes of death in the United States in 2016 (per 100,000 population)*

Rates of the leading causes of death in the U.S. 2016

Source and methodology information

| | |
|-------------------------|-----------------------------------|
| Source(s) | CDC |
| Conducted by | CDC; NCHS (NVSS) |
| Survey period | 2016 |
| Region(s) | United States |
| Number of respondents | <i>n.a.</i> |
| Age group | <i>n.a.</i> |
| Special characteristics | <i>n.a.</i> |
| Published by | CDC |
| Publication date | December 2017 |
| Original source | cdc.gov |
| Website URL | visit the website |

Notes:

* All data are preliminary and age-adjusted.

[Back to statistic](#)

Total annual per-patient costs of select chronic diseases in the United States for the period 2000-2016 (in U.S. dollars)*

Annual total per-patient costs of select chronic diseases U.S. 2000-2016

Source and methodology information

| | |
|-------------------------|---|
| Source(s) | American Journal of Preventive Medicine; Expert(s) |
| Conducted by | American Journal of Preventive Medicine; Expert(s) (Chapel et al.) |
| Survey period | 2000 to 2016 |
| Region(s) | United States |
| Number of respondents | <i>n.a.</i> |
| Age group | 18-64 years |
| Special characteristics | Medicaid beneficiaries |
| Published by | American Journal of Preventive Medicine |
| Publication date | November 2017 |
| Original source | Prevalence and Medical Costs of Chronic Diseases Among Adult Medicaid Beneficiaries, page 149 |
| Website URL | visit the website |

Notes:

* Costs adjusted to 2015 U.S. dollars using the Personal Consumption Expenditures health component price index. Excludes 2-year cost estimates from two studies, estimates from one study examining only hospital costs, and estimates from one study examining only ambulatory cancer costs. Six-month cancer cost estimates included but noted. Estimates for physical conditions from one study reporting the total cost per patient with the disease alone (without the presence of other major chronic conditions) were treated as outliers and excluded. HF/CHF: Minimum is for a medication-adherent patient. Estimate from a regression-adjusted model comparing adherent and nonadherent patients. Hypertension: Minimum is estimate for a medication-adherent patient. Includes only emergency department visits, hospitalizations, and medication costs. Estimate from a regression-adjusted model comparing adherent and nonadherent patients. Diabetes: Minimum is estimate for a diabetes patient with hyperlipidemia who is adherent to medication. Cancer: Minimum is total costs per cancer patient in the 6 months following initiation of treatment. COPD: Minimum includes only physician office, inpatient, and outpatient costs. Estimate from a regression-adjusted model comparing total cost per COPD patient with a matched non-COPD cohort. Depression/schizophrenia: Minimum is cost of a patient with the condition alone (without the presence of other major chronic conditions).

[Back to statistic](#)

Annual medication non-adherence costs per patient for select conditions worldwide as of 2017 (in U.S. dollars)*

Per patient cost of medication non-adherence by select disease per year 2017

Source and methodology information

| | |
|-------------------------|---|
| Source(s) | BMJ Open; Expert(s) |
| Conducted by | BMJ Open; Expert(s) (Cutler et al.) |
| Survey period | as of 2017 |
| Region(s) | Canada, Asia, United Kingdom, United States |
| Number of respondents | <i>n.a.</i> |
| Age group | <i>n.a.</i> |
| Special characteristics | adjusted costs |
| Published by | BMJ Open |
| Publication date | November 2017 |
| Original source | Economic impact of medication nonadherence by disease groups: a systematic review, page 5-7 |
| Website URL | visit the website |

Notes:

* The data is based on sixty-six studies (83%) were conducted in the USA, four in Europe, four in Asia, three in Canada, one in the UK and one across multiple countries throughout Europe and the UK. Publication years ranged from 1997 to 2017. All costs were converted to US\$ (2015 values) using the Cochrane Economics Methods Group-Evidence for Policy and Practice Information and Coordinating-Centre Cost Converter tool, allowing meaningful comparisons between non-adherence cost data.

[Back to statistic](#)

Mobile medical apps market size worldwide in 2017, and a forecast for 2025 (in billion U.S. dollars)*

Mobile medical apps market size worldwide 2017 and 2025

Source and methodology information

| | |
|-------------------------|-----------------------------------|
| Source(s) | BIS Research |
| Conducted by | BIS Research |
| Survey period | as of 2018 |
| Region(s) | Worldwide |
| Number of respondents | <i>n.a.</i> |
| Age group | <i>n.a.</i> |
| Special characteristics | <i>n.a.</i> |
| Published by | BIS Research |
| Publication date | February 2018 |
| Original source | bisresearch.com |
| Website URL | visit the website |

Notes:

* 2017 value is estimated, 2025 value is a forecast. All figures are rounded.

[Back to statistic](#)

Number of mHealth apps available in the Apple App Store from 2nd quarter 2015 to 1st quarter 2018

Apple App Store: number of available medical apps as of Q1 2018

Source and methodology information

| | |
|-------------------------|-----------------------------------|
| Source(s) | Appfigures |
| Conducted by | Appfigures |
| Survey period | Q1 2015 to Q1 2018 |
| Region(s) | Worldwide |
| Number of respondents | <i>n.a.</i> |
| Age group | <i>n.a.</i> |
| Special characteristics | <i>n.a.</i> |
| Published by | Appfigures |
| Publication date | May 2018 |
| Original source | appfigures.com |
| Website URL | visit the website |

Notes:

n.a.

[Back to statistic](#)

Number of mHealth apps available at Google Play from 2nd quarter 2015 to 1st quarter 2018

Google Play: number of available medical apps as of Q1 2018

Source and methodology information

| | |
|-------------------------|--|
| Source(s) | Appfigures |
| Conducted by | Appfigures |
| Survey period | Q1 2015 to Q1 2018 |
| Region(s) | Worldwide |
| Number of respondents | <i>n.a.</i> |
| Age group | <i>n.a.</i> |
| Special characteristics | category medical, not health & fitness |
| Published by | Appfigures |
| Publication date | May 2018 |
| Original source | appfigures.com |
| Website URL | visit the website |

Notes:

n.a.

[Back to statistic](#)

Most attractive healthcare sectors for mHealth app companies as of 2017

Most attractive healthcare sectors for mHealth app companies 2017

Source and methodology information

| | |
|-------------------------|-------------------------------------|
| Source(s) | research2guidance |
| Conducted by | research2guidance |
| Survey period | 2017 |
| Region(s) | Worldwide |
| Number of respondents | 2,400 |
| Age group | <i>n.a.</i> |
| Special characteristics | mHealth app publishers |
| Published by | research2guidance |
| Publication date | November 2017 |
| Original source | mHealth App Economics 2017, page 18 |
| Website URL | visit the website |

Notes:

n.a.

[Back to statistic](#)

Number of downloads of pharmaceutical and mHealth apps worldwide in 2016 (in millions)*

Downloads generated - pharmaceutical and mHealth apps worldwide 2016

Source and methodology information

| | |
|-------------------------|--|
| Source(s) | Deloitte |
| Conducted by | Deloitte |
| Survey period | 2016 |
| Region(s) | Worldwide |
| Number of respondents | base: 12 pharma companies |
| Age group | <i>n.a.</i> |
| Special characteristics | <i>n.a.</i> |
| Published by | Deloitte |
| Publication date | June 2017 |
| Original source | Pharma and the connected patient, page 4 |
| Website URL | visit the website |

Notes:

* Analysis includes top 12 global pharmaceutical companies.

[Back to statistic](#)

Top funded health IT technologies worldwide since 2010 (in billion U.S. dollars)

Most funded global health IT technologies since 2010

Source and methodology information

| | |
|-------------------------|-----------------------------------|
| Source(s) | Mercom Capital |
| Conducted by | Mercom Capital |
| Survey period | 2010 to 2017 |
| Region(s) | Worldwide |
| Number of respondents | <i>n.a.</i> |
| Age group | <i>n.a.</i> |
| Special characteristics | <i>n.a.</i> |
| Published by | Mercom Capital |
| Publication date | May 2018 |
| Original source | mercomcapital.com |
| Website URL | visit the website |

Notes:

n.a.

[Back to statistic](#)

Main user groups global mobile health app publishers targeted with their mobile health apps as of 2016

Target user groups for mHealth apps worldwide as of 2016

Source and methodology information

| | |
|-------------------------|---|
| Source(s) | research2guidance |
| Conducted by | research2guidance |
| Survey period | 2016 |
| Region(s) | Worldwide |
| Number of respondents | 2,600 |
| Age group | <i>n.a.</i> |
| Special characteristics | mHealth app publishers |
| Published by | research2guidance |
| Publication date | October 2016 |
| Original source | mHealth App Developer Economics 2016, page 20 |
| Website URL | visit the website |

Notes:

Original question: "What are the main user groups you target with your mHealth apps?"

[Back to statistic](#)

Number of health apps being used by patients worldwide to manage their conditions as of 2017

Number of health apps usage share by familiar patients 2017

Source and methodology information

| | |
|-------------------------|---|
| Source(s) | Deloitte; PatientView |
| Conducted by | PatientView |
| Survey period | as of 2017 |
| Region(s) | Worldwide |
| Number of respondents | base: 190 patient groups |
| Age group | <i>n.a.</i> |
| Special characteristics | 56 therapy areas from 38 countries |
| Published by | Deloitte |
| Publication date | June 2017 |
| Original source | Pharma and the connected patient, page 19 |
| Website URL | visit the website |

Notes:

Original question: "How many health apps do the patients with whom you are familiar use to manage their condition?"

[Back to statistic](#)

Ways of accessing health apps by patients worldwide as of 2017

Health apps accessing ways by patients worldwide 2017

Source and methodology information

| | |
|-------------------------|---|
| Source(s) | Deloitte; PatientView |
| Conducted by | PatientView |
| Survey period | as of 2017 |
| Region(s) | Worldwide |
| Number of respondents | base: 190 patient groups |
| Age group | <i>n.a.</i> |
| Special characteristics | 56 therapy areas from 38 countries |
| Published by | Deloitte |
| Publication date | June 2017 |
| Original source | Pharma and the connected patient, page 19 |
| Website URL | visit the website |

Notes:

Original question: "How do patients access health apps?"

[Back to statistic](#)

Percentage of mobile medical application categories used by U.S. adults at least once as of 2017

Share of categories of mobile health apps used among U.S. consumers 2017

Source and methodology information

| | |
|-------------------------|---|
| Source(s) | Statista Survey |
| Conducted by | Statista Survey |
| Survey period | March 2-7, 2017 |
| Region(s) | United States |
| Number of respondents | base: 962 |
| Age group | 18 years and older |
| Special characteristics | english speaking residential population |
| Published by | Statista Survey |
| Publication date | April 2017 |
| Original source | statista.com |
| Website URL | visit the website |

Notes:

Original question: "The following is a selection of different e-health apps for smartphones and tablets. Could you imagine using any of them?" (answer: "have used it at least once" - multiple pick) Including only respondents who own a smartphone and/or tablet.

[Back to statistic](#)

Percentage of U.S. health care workers who would be willing to use an app to track illness and medication as of 2017

U.S. health workers that would use an app to track illness 2017

Source and methodology information

| | |
|-------------------------|--------------------------------------|
| Source(s) | Statista Survey |
| Conducted by | Statista Survey |
| Survey period | March 2-7, 2017 |
| Region(s) | United States |
| Number of respondents | base: 962; 69 working in health care |
| Age group | 18 years and older |
| Special characteristics | smartphone and/or tablet owners |
| Published by | Statista Survey |
| Publication date | April 2017 |
| Original source | statista.com |
| Website URL | visit the website |

Notes:

Original question: "The following is a selection of different e-health apps for smartphones and tablets. Could you imagine using any of them? [answers for: apps to track illness and medication (e.g. headache diary, medication reminder, etc.)]"

[Back to statistic](#)

Percentage of U.S. adults who would be willing to use an app for health emergencies as of 2017

U.S. adults that would use an app for health emergencies 2017

Source and methodology information

| | |
|-------------------------|-----------------------------------|
| Source(s) | Statista Survey |
| Conducted by | Statista Survey |
| Survey period | March 2-7, 2017 |
| Region(s) | United States |
| Number of respondents | 962 |
| Age group | 18 years and older |
| Special characteristics | smartphone and/or tablet owners |
| Published by | Statista Survey |
| Publication date | April 2017 |
| Original source | statista.com |
| Website URL | visit the website |

Notes:

Original question: "The following is a selection of different e-health apps for smartphones and tablets. Could you imagine using any of them? [answers for: apps for emergencies (e.g. featuring first-aid instructions, 911 speed dial, etc.)]"

[Back to statistic](#)

Percentage of U.S. adults that use apps for self-diagnosis as of 2017

U.S. adults that used apps for self-diagnosis 2017

Source and methodology information

| | |
|-------------------------|--------------------------------------|
| Source(s) | Statista Survey |
| Conducted by | Statista Survey |
| Survey period | March 2-7, 2017 |
| Region(s) | United States |
| Number of respondents | 962 |
| Age group | 18 years and older |
| Special characteristics | owners of a smartphone and/or tablet |
| Published by | Statista Survey |
| Publication date | April 2017 |
| Original source | statista.com |
| Website URL | visit the website |

Notes:

Original question: "The following is a selection of different e-health apps for smartphones and tablets. Could you imagine using any of them? [answers for: apps for self-diagnosis (e.g. Medscape, WebMD, iTriage Heath)]"

[Back to statistic](#)

Most attractive healthcare sectors for mHealth app companies as of 2017

Most attractive healthcare sectors for mHealth app companies 2017

Source and methodology information

| | |
|-------------------------|-------------------------------------|
| Source(s) | research2guidance |
| Conducted by | research2guidance |
| Survey period | 2017 |
| Region(s) | Worldwide |
| Number of respondents | 2,400 |
| Age group | <i>n.a.</i> |
| Special characteristics | mHealth app publishers |
| Published by | research2guidance |
| Publication date | November 2017 |
| Original source | mHealth App Economics 2017, page 18 |
| Website URL | visit the website |

Notes:

n.a.

[Back to statistic](#)

Therapy fields offering the best 5-year market potential for mHealth worldwide as of 2017 (in million cases)

Therapy areas with best 5-year mHealth market potential worldwide by case number 2017

Source and methodology information

| | |
|-------------------------|-------------------------------------|
| Source(s) | research2guidance; WHO |
| Conducted by | research2guidance; WHO |
| Survey period | 2017 |
| Region(s) | Worldwide |
| Number of respondents | 2,400 |
| Age group | <i>n.a.</i> |
| Special characteristics | mHealth app publishers |
| Published by | research2guidance |
| Publication date | November 2017 |
| Original source | mHealth App Economics 2017, page 23 |
| Website URL | visit the website |

Notes:

n.a.

[Back to statistic](#)

Number of mobile cancer apps available by cancer type as of 2018

Number of mobile cancer apps by cancer type as of 2018

Source and methodology information

| | |
|-------------------------|--------------------------------------|
| Source(s) | IQVIA; AppScript |
| Conducted by | AppScript |
| Survey period | as of May 2018 |
| Region(s) | Worldwide |
| Number of respondents | <i>n.a.</i> |
| Age group | <i>n.a.</i> |
| Special characteristics | <i>n.a.</i> |
| Published by | IQVIA |
| Publication date | May 2018 |
| Original source | Global Oncology Trends 2018, page 49 |
| Website URL | visit the website |

Notes:

n.a.

[Back to statistic](#)

Percentage of mobile cancer apps that target patients with specific cancer types or just general cancer as of 2018

Mobile cancer apps that target patients with specific types of cancer 2018

Source and methodology information

| | |
|-------------------------|--------------------------------------|
| Source(s) | IQVIA; AppScript |
| Conducted by | AppScript |
| Survey period | as of May 2018 |
| Region(s) | Worldwide |
| Number of respondents | <i>n.a.</i> |
| Age group | <i>n.a.</i> |
| Special characteristics | <i>n.a.</i> |
| Published by | IQVIA |
| Publication date | May 2018 |
| Original source | Global Oncology Trends 2018, page 49 |
| Website URL | visit the website |

Notes:

n.a.

[Back to statistic](#)

Number of oncology-related health app clinical trials in the U.S. in 2016-2017, by use

Oncology-related health app clinical trials by type in the U.S. 2016-2017

Source and methodology information

| | |
|-------------------------|--------------------------------------|
| Source(s) | IQVIA; ClinicalTrials.gov |
| Conducted by | ClinicalTrials.gov; IQVIA |
| Survey period | 2016 and 2017 |
| Region(s) | United States |
| Number of respondents | <i>n.a.</i> |
| Age group | <i>n.a.</i> |
| Special characteristics | <i>n.a.</i> |
| Published by | IQVIA |
| Publication date | May 2018 |
| Original source | Global Oncology Trends 2018, page 51 |
| Website URL | visit the website |

Notes:

n.a.

[Back to statistic](#)

Projected market size of major smart healthcare products worldwide from 2014 to 2020 (in billion U.S. dollars)

Size of main smart healthcare products market worldwide 2014-2020

Source and methodology information

| | |
|-------------------------|---|
| Source(s) | Statista estimates; Grand View Research |
| Conducted by | Statista estimates; Grand View Research |
| Survey period | as of May 2015 |
| Region(s) | Worldwide |
| Number of respondents | <i>n.a.</i> |
| Age group | <i>n.a.</i> |
| Special characteristics | <i>n.a.</i> |
| Published by | Statista |
| Publication date | October 2016 |
| Original source | <i>n.a.</i> |
| Website URL | visit the website |

Notes:

All values are estimates; the figures have been rounded.

[Back to statistic](#)

Projected total global mHealth devices and services revenue from 2014 to 2020 (in billion U.S. dollars)

Global mHealth devices and services revenue 2014-2020

Source and methodology information

| | |
|-------------------------|--|
| Source(s) | Statista estimates; Zion Market Research |
| Conducted by | Statista estimates; Zion Market Research |
| Survey period | as of December 2015 |
| Region(s) | Worldwide |
| Number of respondents | <i>n.a.</i> |
| Age group | <i>n.a.</i> |
| Special characteristics | <i>n.a.</i> |
| Published by | Statista |
| Publication date | October 2016 |
| Original source | <i>n.a.</i> |
| Website URL | visit the website |

Notes:

All values are estimates; the figures have been rounded.

[Back to statistic](#)

Total mobile health apps market forecast in the United States from 2015 to 2025 (in million U.S. dollars)

Total mobile health apps market size forecast in U.S. 2015-2025

Source and methodology information

| | |
|-------------------------|---|
| Source(s) | Statista estimates; Grand View Research |
| Conducted by | Statista estimates; Grand View Research |
| Survey period | as of August 2017 |
| Region(s) | United States |
| Number of respondents | <i>n.a.</i> |
| Age group | <i>n.a.</i> |
| Special characteristics | <i>n.a.</i> |
| Published by | Statista |
| Publication date | August 2018 |
| Original source | <i>n.a.</i> |
| Website URL | visit the website |

Notes:

All values are rounded estimates/forecasts.

[Back to statistic](#)

Mobile health apps market forecast in the United States from 2018 to 2025, by type (in million U.S. dollars)

Mobile health apps market size forecast in U.S. by type 2018-2025

Source and methodology information

| | |
|-------------------------|---|
| Source(s) | Statista estimates; Grand View Research |
| Conducted by | Statista estimates; Grand View Research |
| Survey period | as of August 2017 |
| Region(s) | United States |
| Number of respondents | <i>n.a.</i> |
| Age group | <i>n.a.</i> |
| Special characteristics | <i>n.a.</i> |
| Published by | Statista |
| Publication date | August 2018 |
| Original source | <i>n.a.</i> |
| Website URL | visit the website |

Notes:

All values are rounded estimates/forecasts.

[Back to statistic](#)