



OPERATING SYSTEMS





TABLE OF CONTENTS

Operating systems




Table of Contents

01 Market overview

Enterprise software total worldwide expenditure 2009-2021	02
Total expenditure IT software worldwide 2014-2019, by product	03
Revenue of operating systems & productivity software in the U.S., 2013-2018	04
Global number of internet users 2012-2018, by operating system	05
Share of out-of-date devices 2018-2019, by operating system	06

02 Computer operating systems

Operating systems market share of desktop PCs 2013-2019, by month	08
Market share held by PC operating systems in the U.S. 2012-2019, by month	09
Market share of the most common operating systems in Germany 2009-2019	10
Distribution of the top 500 supercomputers worldwide 2017-2019, by OS	11
Adoption rate of Windows 7/10 in North America and Western Europe 2017-2019	12
Software development operating system distribution globally 2018	13

03 Tablet operating systems

Global tablet shipments by operating system per quarter 2010-2019	15
Tablet OS market share worldwide 2016-2019, by quarter	16

Table of Contents

Market share of tablet operating systems in the United States 2016-2019	17
Tablet operating systems: market share in the United Kingdom (UK) 2012-2019	18
Apple iPad sales worldwide 2010-2018, by quarter	19

04 Smartphone operating systems

Market share of mobile operating systems worldwide 2012-2019	21
Global smartphone sales by OS 2009-2017	22
Global market share smartphone operating systems of unit shipments 2014-2023	23
Android OS platform version market share 2013-2019	24
iOS version share of Apple devices worldwide 2016-2019	25
Share of mobile operating systems in the United States 2012-2018, by month	26
Market share operating systems U.S. smartphone sales 2013-2018, by month	27
Mobile Android version market share in the United States 2017-2019	28
Mobile OS: market share in the United Kingdom (UK) 2018-2019	29
Share of mobile operating systems in India 2012-2019	30
Market share held by smartphone OS in Japan 2013-2019, by month	31
Market share held by smartphone OS in Australia 2013-2019, by month	32

05 Other devices

Table of Contents

Game console operating systems: market share worldwide 2012-2019	<u>34</u>
Game console operating systems: market share in U.S. 2012-2019	<u>35</u>
Console operating systems: market share in the United Kingdom (UK) 2012-2019	<u>36</u>
Smart TVs shipment share worldwide 2018, by operating system	<u>37</u>
Operating system share for smart TVs worldwide 2018	<u>38</u>
Connected TV device market share in the U.S. 2019, by platform	<u>39</u>
Worldwide unit shipments of smart wristwear 2018 and 2022, by operating system	<u>40</u>
Unit shipment share for smartwatches worldwide Q2 '18, by platform	<u>41</u>



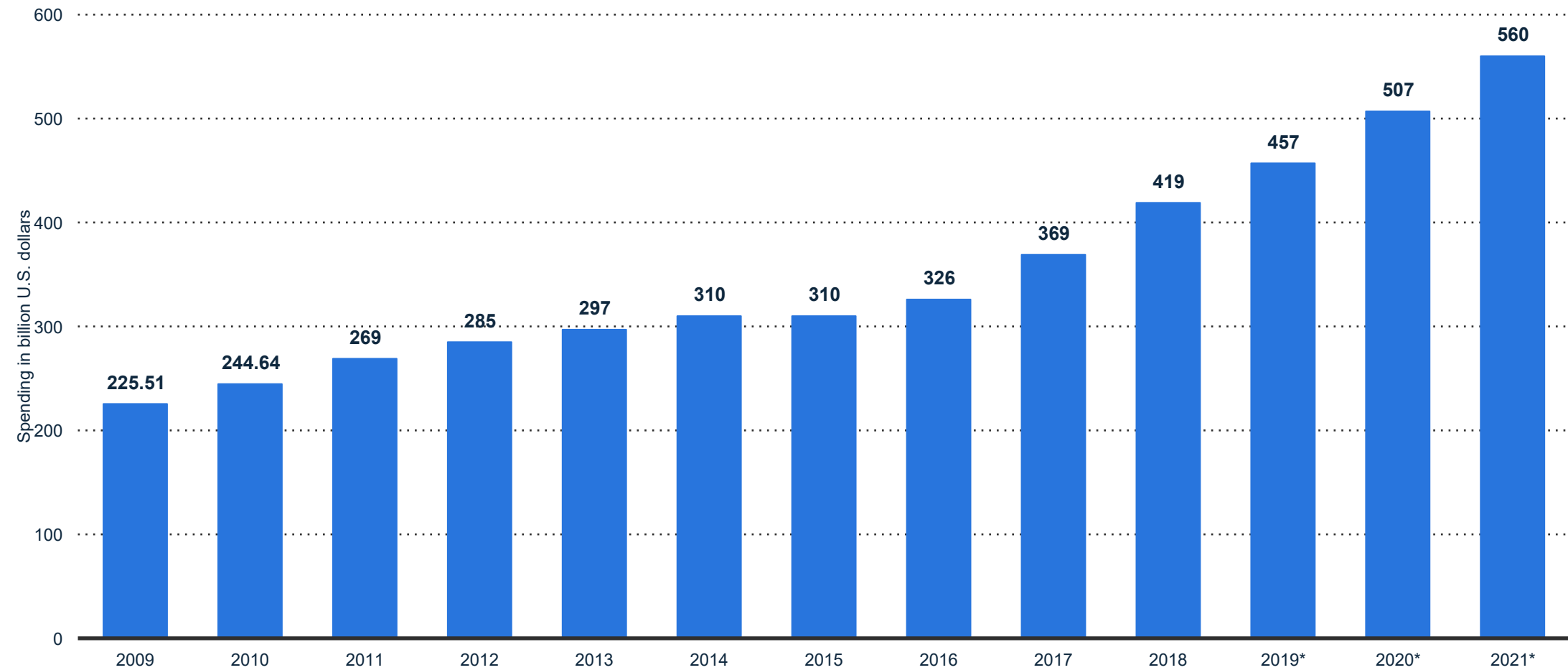
MARKET OVERVIEW

Operating systems



Information technology (IT) spending on enterprise software worldwide, from 2009 to 2021 (in billion U.S. dollars)

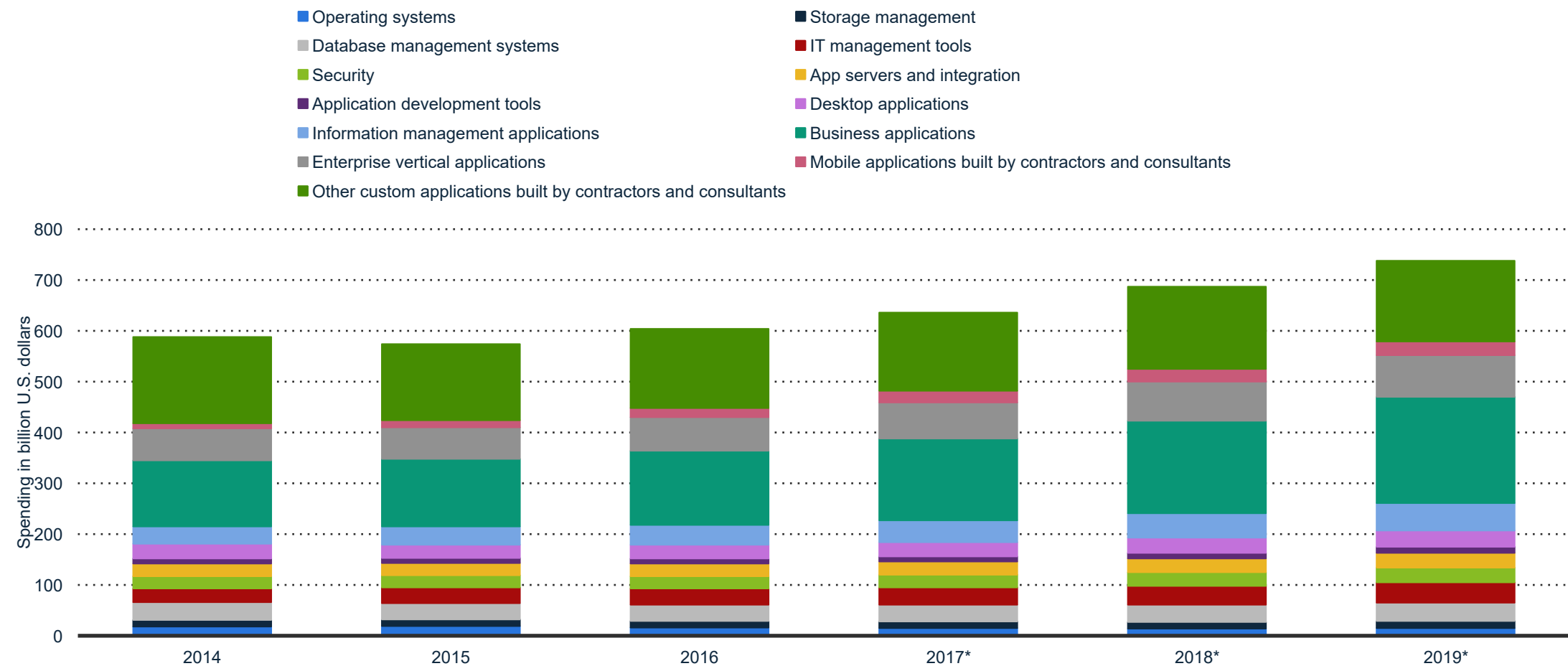
Enterprise software total worldwide expenditure 2009-2021



Note: Worldwide; 2009 to 2019
Further information regarding this statistic can be found on [page 43](#).
Source(s): Gartner; [ID 203428](#)

Forecasted business and government spending on information technology (IT) software from 2014 to 2019, by major product (in billion U.S. dollars)

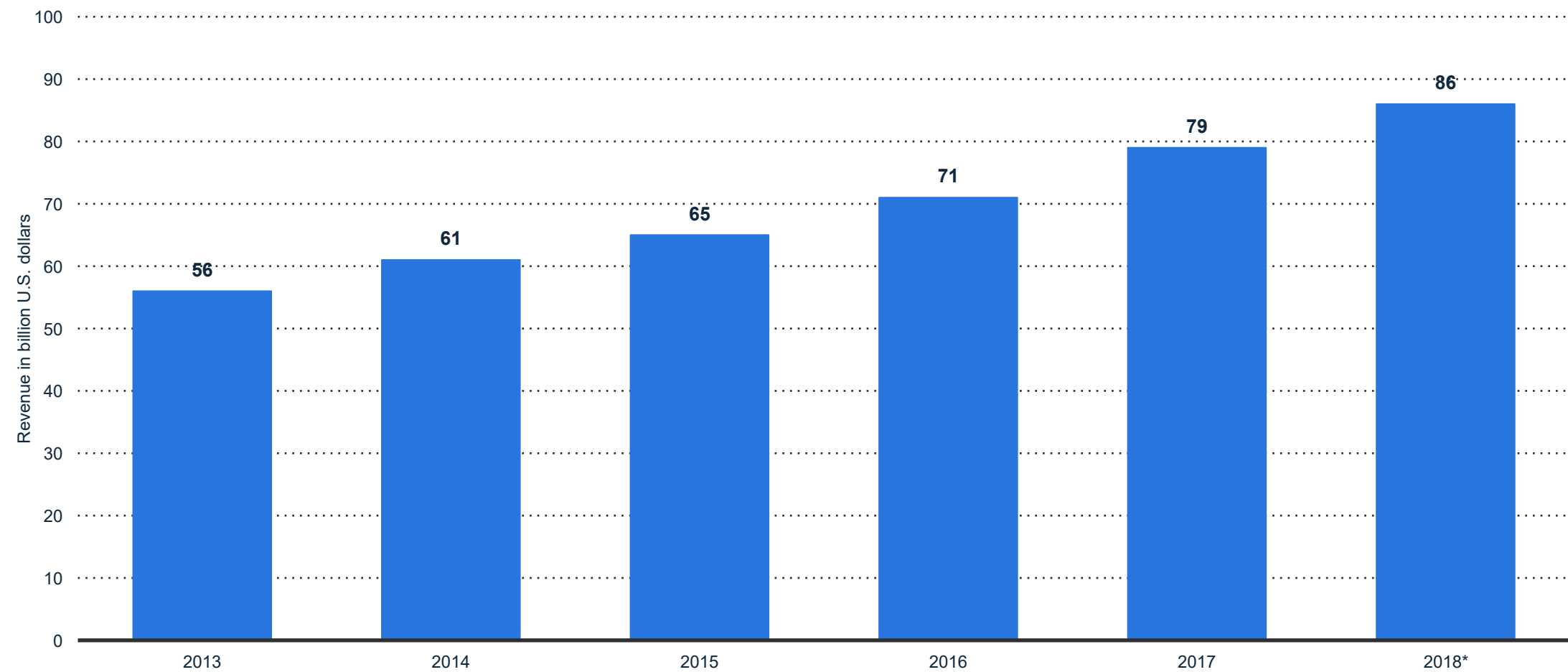
Total expenditure IT software worldwide 2014-2019, by product



Note: Worldwide; 2014 to 2017
Further information regarding this statistic can be found on [page 44](#).
Source(s): Forrester Research; [ID 292198](#)

Revenue of operating systems & productivity software publishing in the United States from 2013 to 2018 (in billion U.S. dollars)

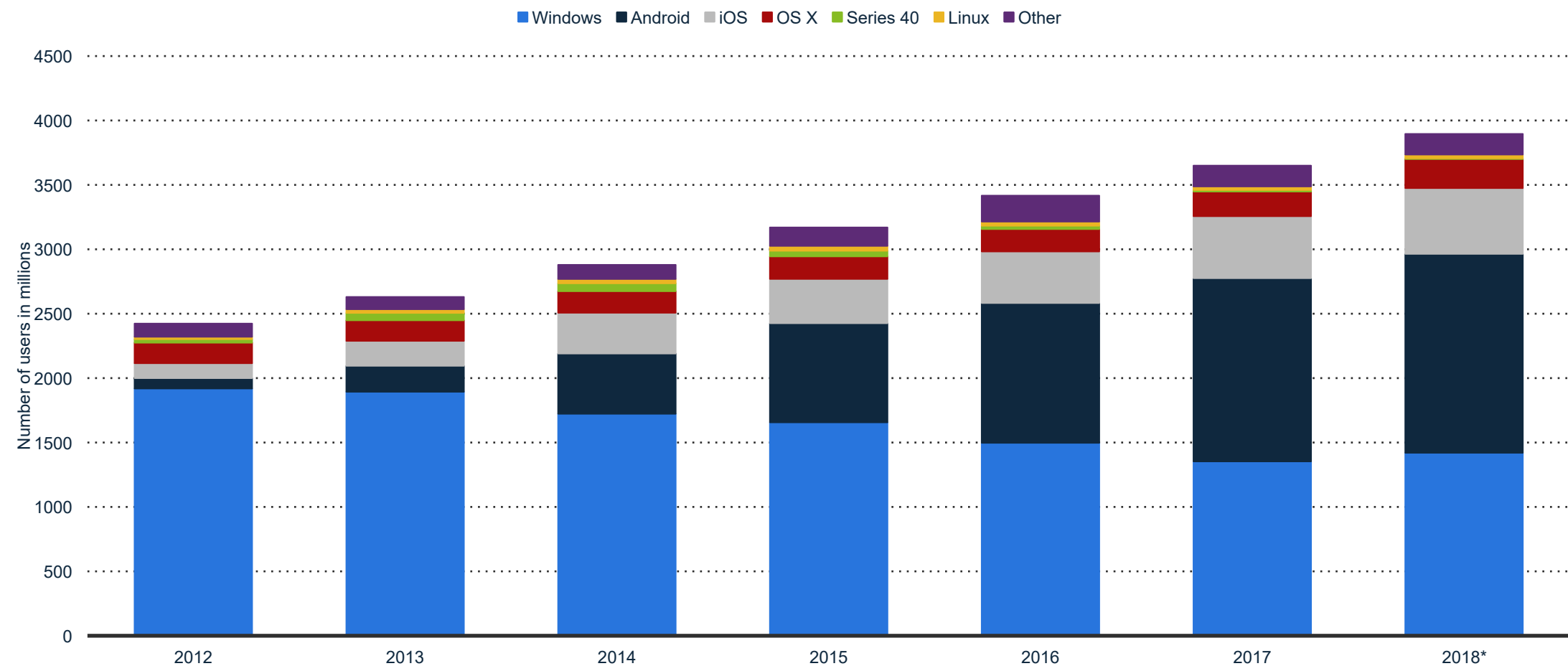
Revenue of operating systems & productivity software in the U.S., 2013-2018



Note: United States; 2013 to 2018
Further information regarding this statistic can be found on [page 45](#).
Source(s): IBISWorld; Statista estimates; [ID 293408](#)

Population of internet users worldwide from 2012 to 2018, by operating system (in millions)

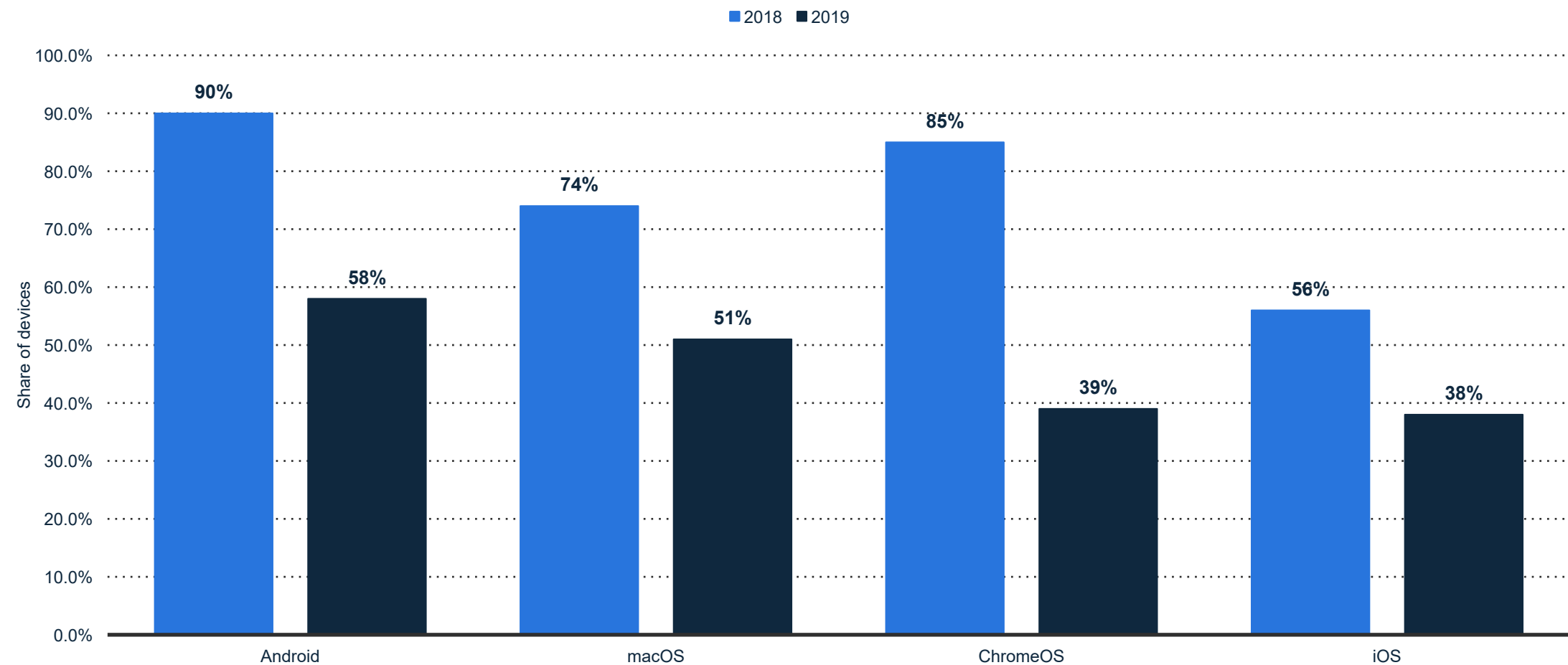
Global number of internet users 2012-2018, by operating system



Note: Worldwide; 2012 to 2018
Further information regarding this statistic can be found on [page 46](#).
Source(s): StatCounter; ITU; Statista estimates; [ID 543185](#)

Share of out-of-date devices in North America and Western Europe in 2018 and 2019, by operating system

Share of out-of-date devices 2018-2019, by operating system



Note: North America, Europe; 2018 and 2019; data from nearly 24 million devices, more than 1 million applications and services and more than half a billion authentications per month from Duo Security's customer-base
Further information regarding this statistic can be found on [page 47](#).
Source(s): Duo Security; [ID 881204](#)



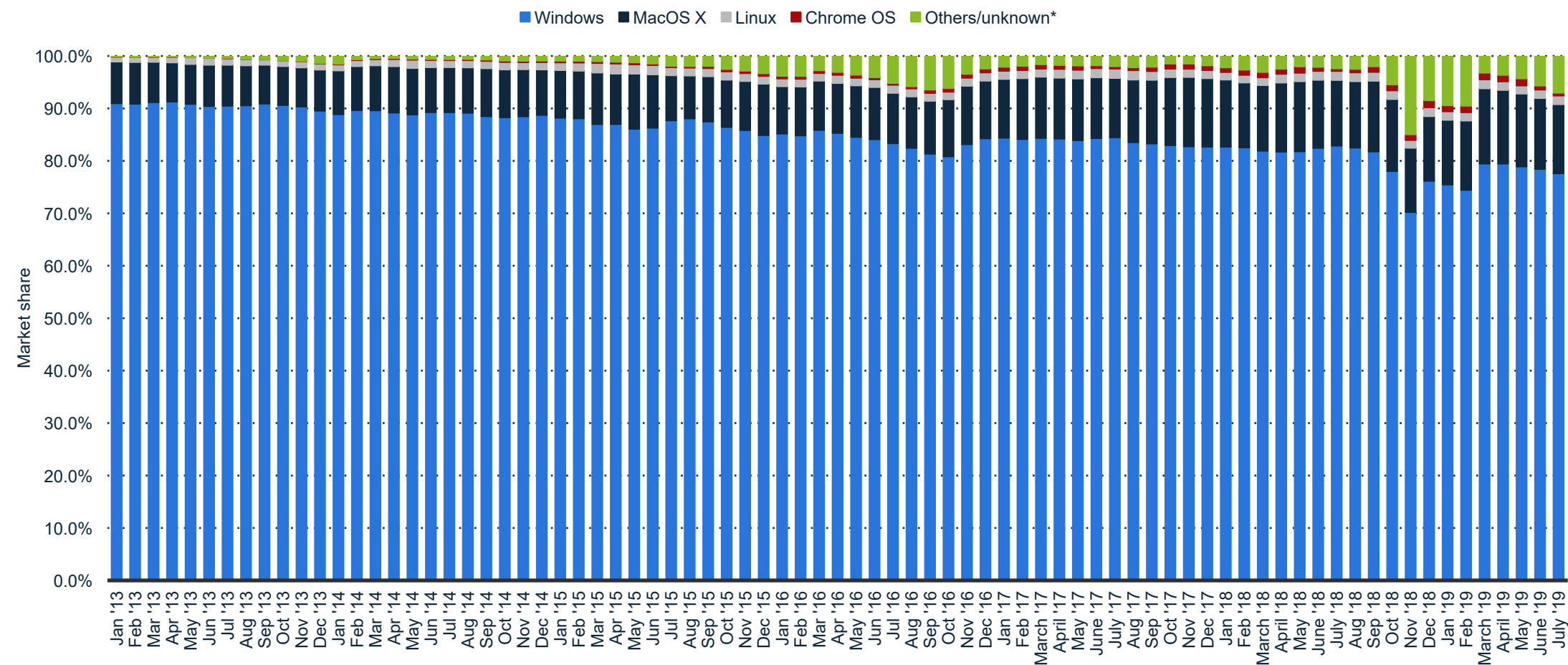
COMPUTER OPERATING SYSTEMS

Operating systems



Global market share held by operating systems for desktop PCs, from January 2013 to January 2019

Operating systems market share of desktop PCs 2013-2019, by month



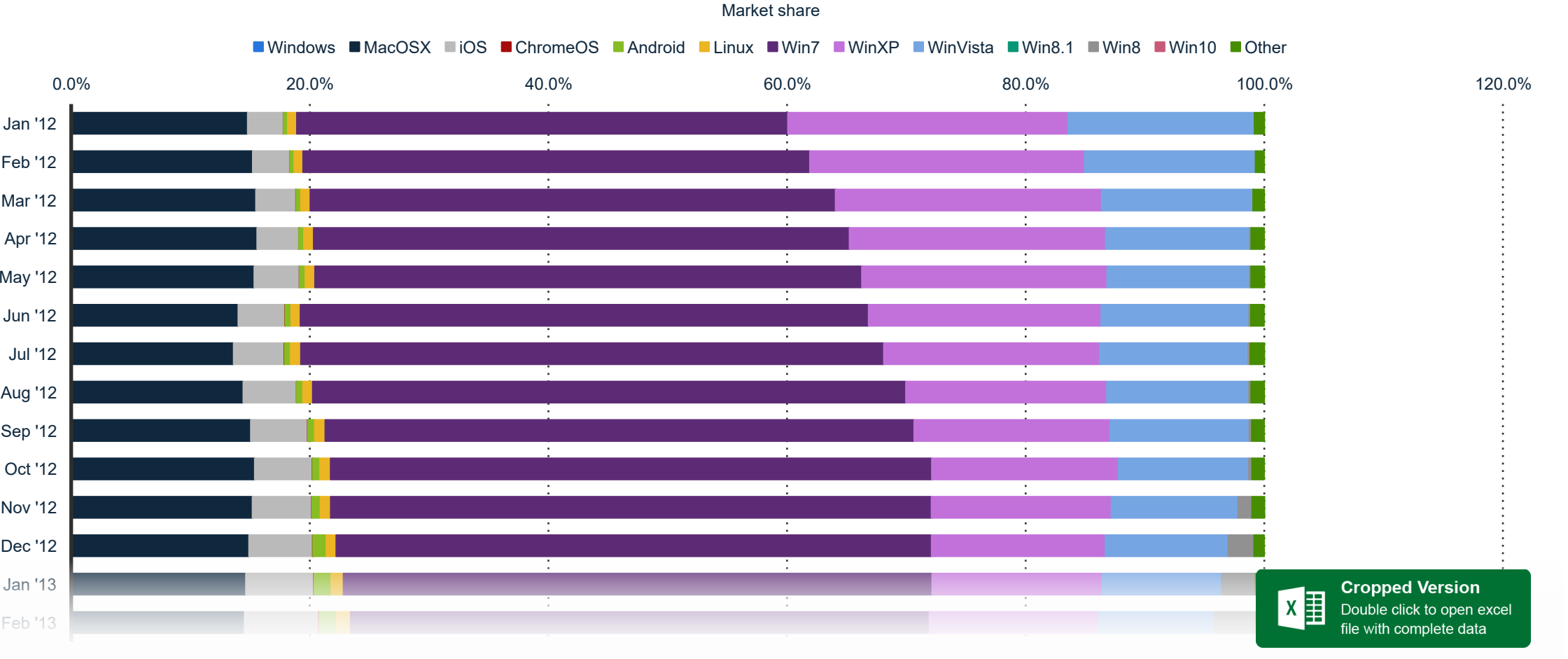
Note: Worldwide; 2013 to 2019

Further information regarding this statistic can be found on [page 48](#).

Source(s): StatCounter; [ID 218089](#)

Market share held by the leading computer operating systems in the United States from January 2012 to October 2019

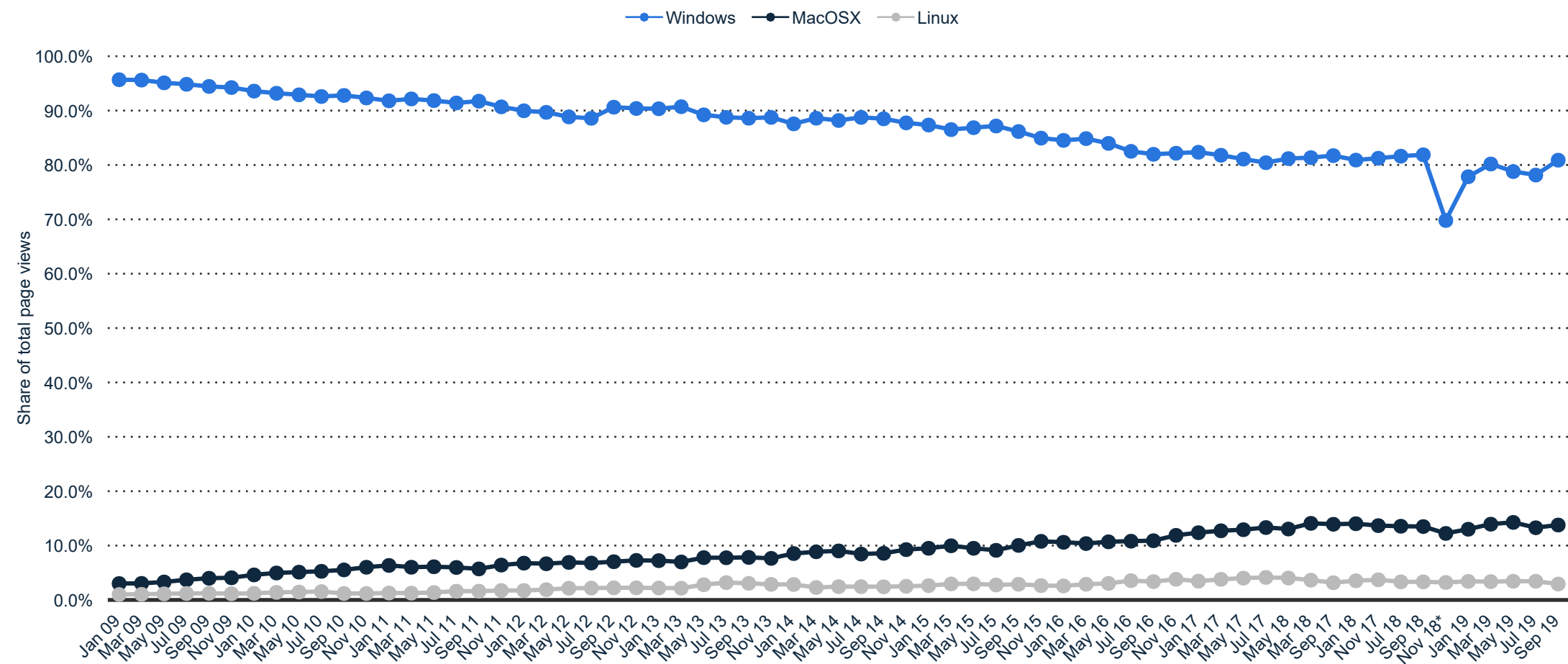
Market share held by PC operating systems in the U.S. 2012-2019, by month



Note: United States; January 2012 to October 2019
Further information regarding this statistic can be found on [page 49](#).
Source(s): StatCounter; [ID 272667](#)

Market share of the leading operating system editions in Germany from January 2009 to September 2019

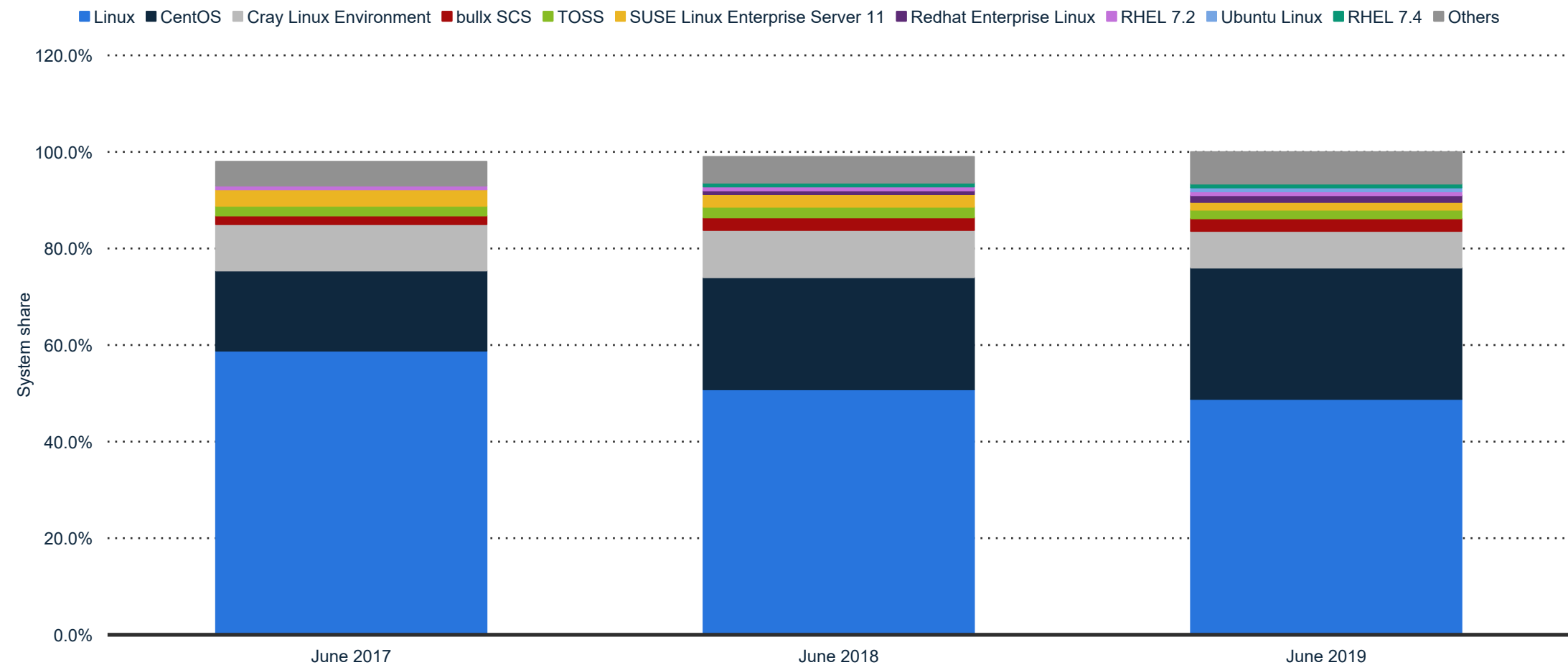
Market share of the most common operating systems in Germany 2009-2019



Note: Germany; January 2009 to September 2019; PCs
Further information regarding this statistic can be found on [page 50](#).
Source(s): StatCounter; [ID 461815](#)

Distribution of the 500 most powerful supercomputers worldwide from 2017 to 2019, by operating system

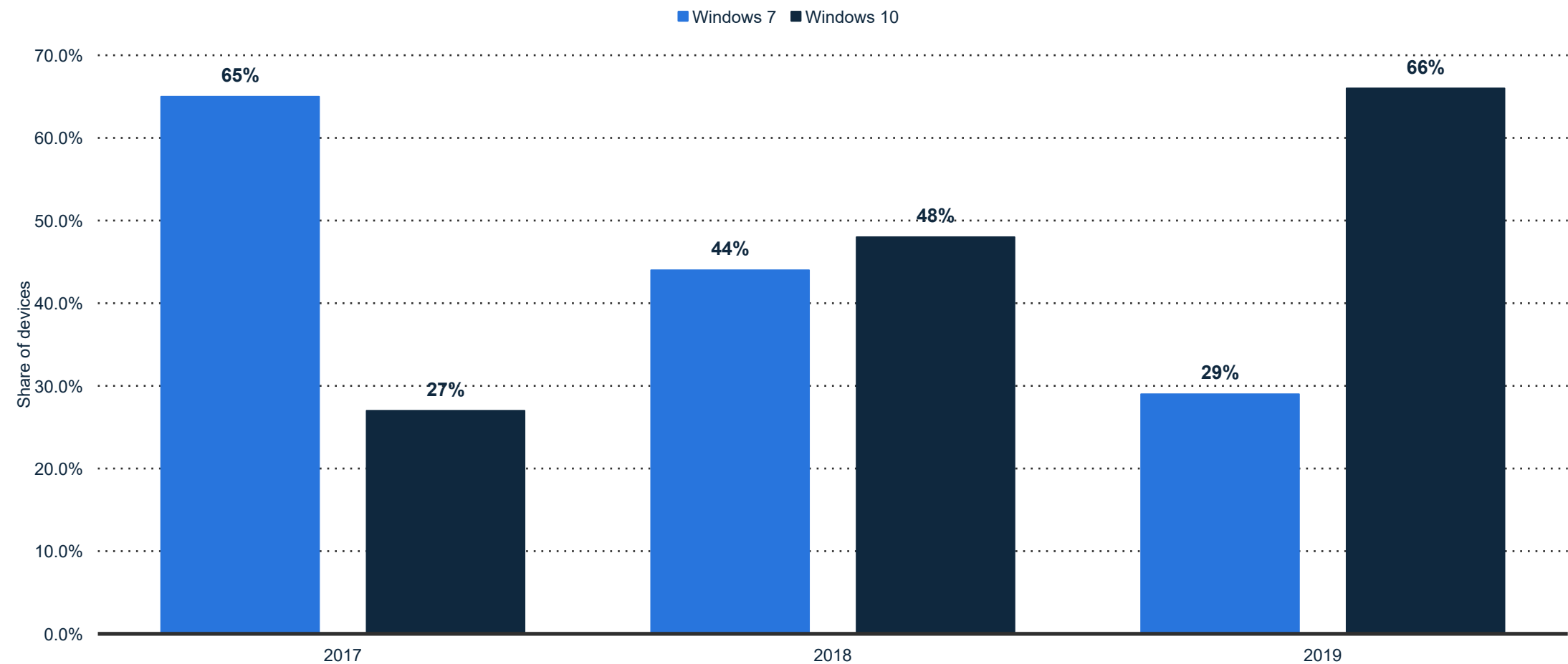
Distribution of the top 500 supercomputers worldwide 2017-2019, by OS



Note: Worldwide; 2017 to 2019
Further information regarding this statistic can be found on [page 51](#).
Source(s): TOP500; [ID 565080](#)

Windows 7 and 10 adoption rate in North America and Western Europe from 2017 to 2019

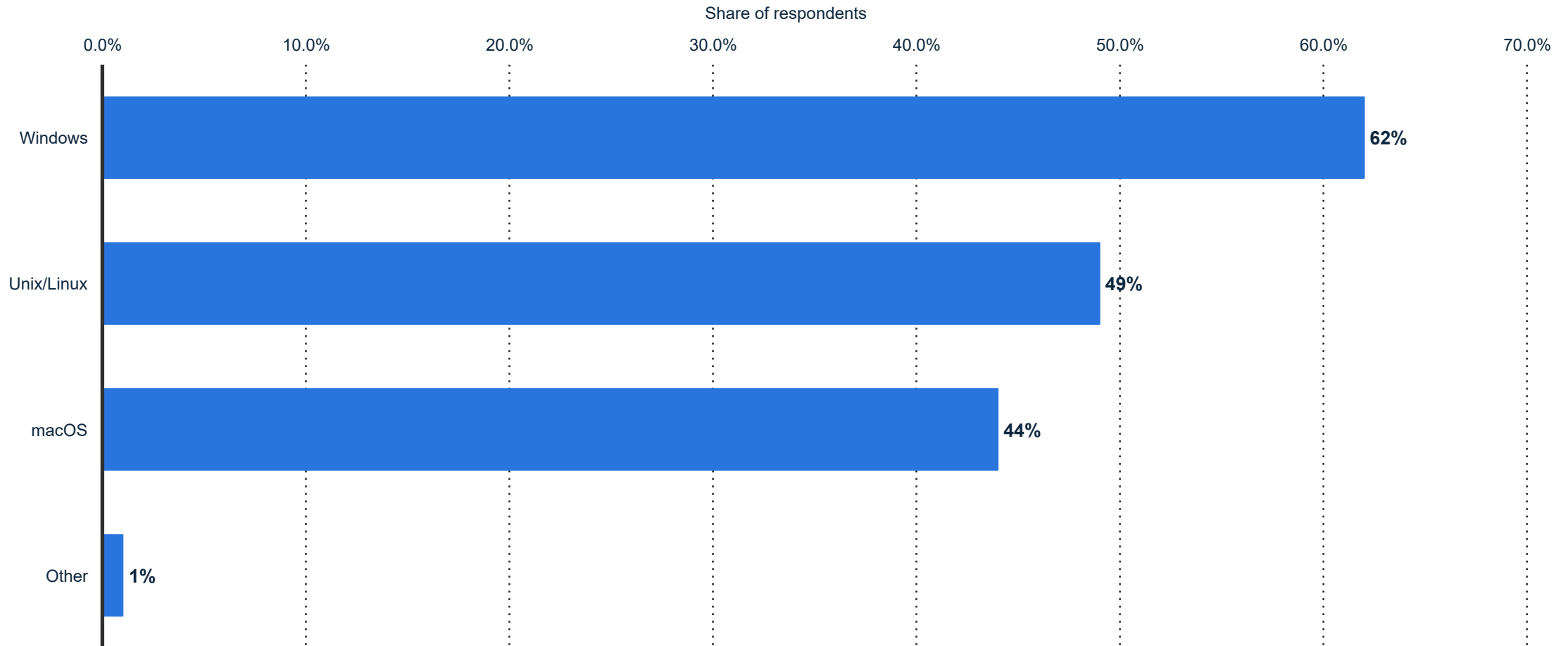
Adoption rate of Windows 7/10 in North America and Western Europe 2017-2019



Note: North America, Europe; 2017 to 2019; data from nearly 24 million devices, more than 1 million applications and services and more than half a billion authentications per month from Duo Security's customer-base
Further information regarding this statistic can be found on [page 52](#).
Source(s): Duo Security; [ID.897222](#)

PC operating system distribution for software development worldwide, as of 2018

Software development operating system distribution globally 2018



Note: Worldwide; 2018; 6000 Respondents; Software developers from 17 countries


Further information regarding this statistic can be found on [page 53](#).

Source(s): JetBrains; [ID 869211](#)



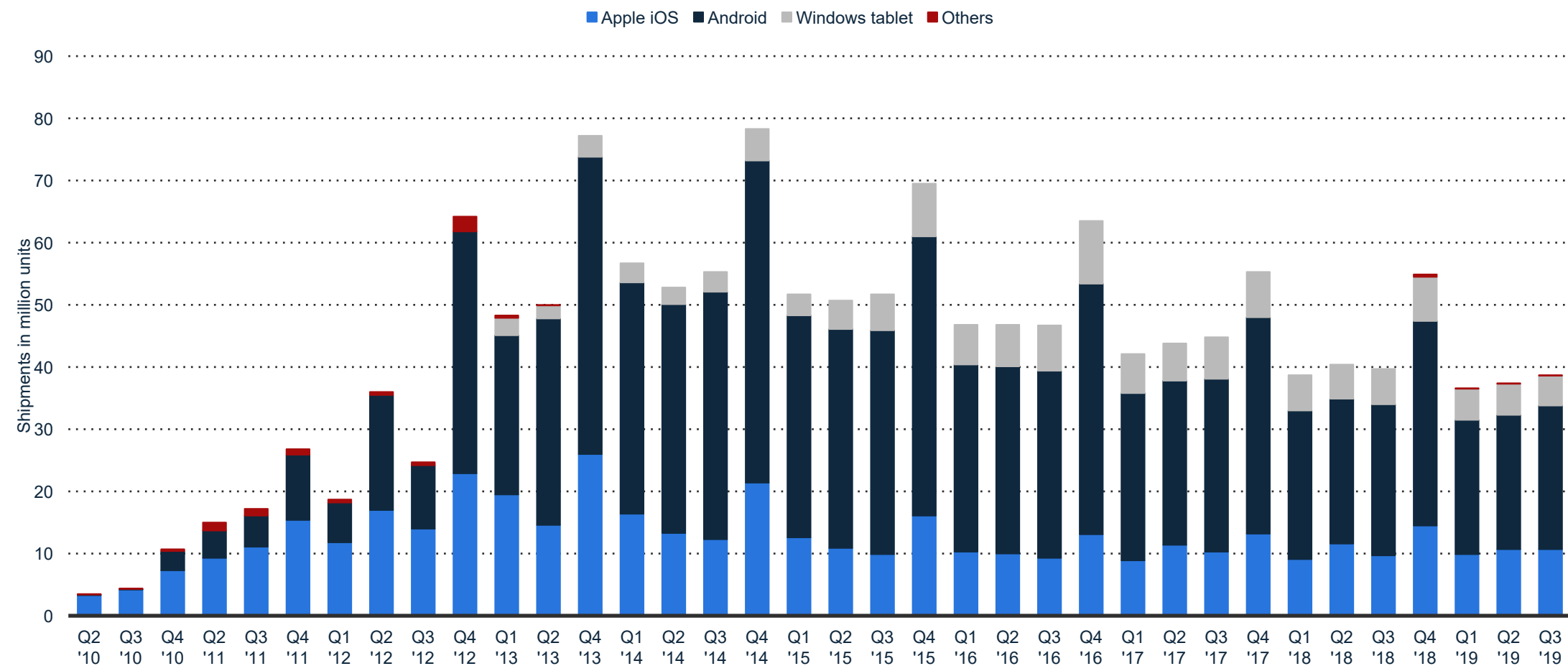
TABLET OPERATING SYSTEMS

Operating systems



Tablet shipments worldwide by operating system from 2010 to 2019 (in million units)

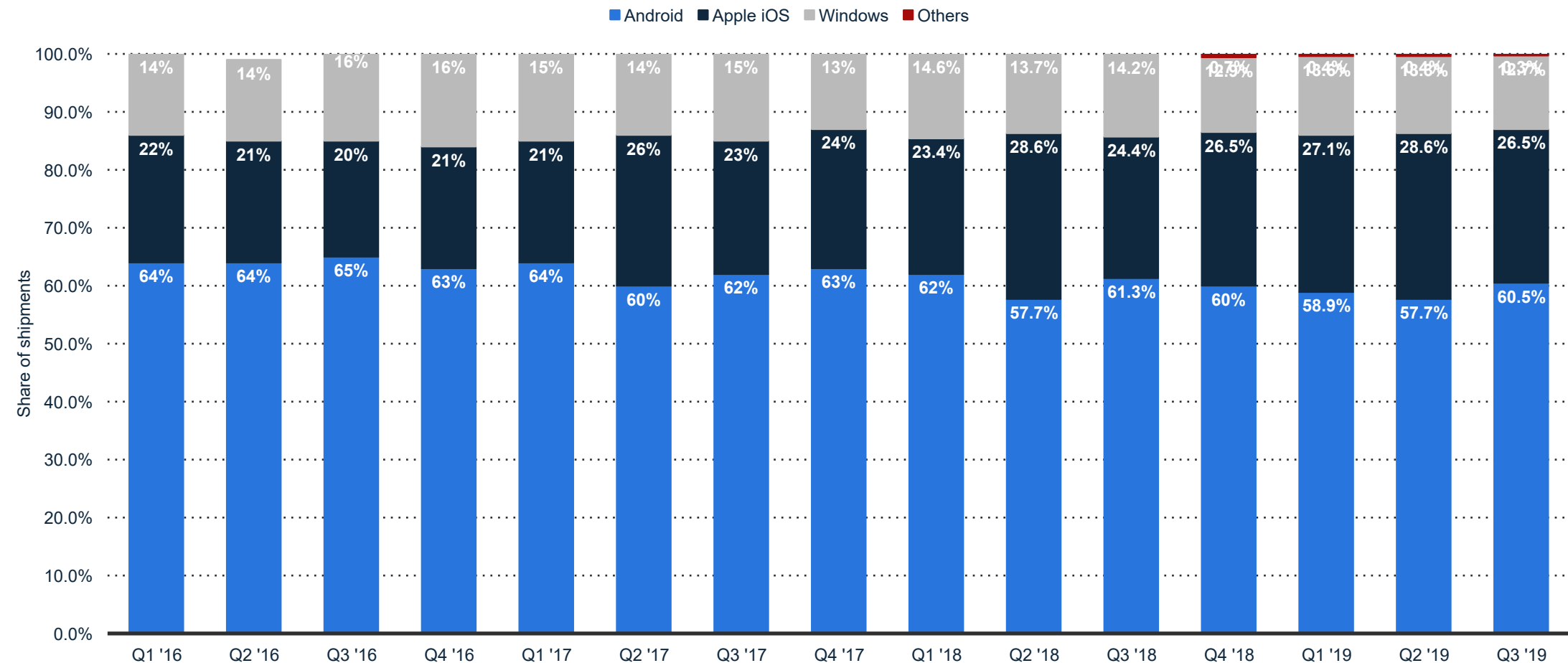
Global tablet shipments by operating system per quarter 2010-2019



Note: Worldwide; 2010 to 2019
Further information regarding this statistic can be found on [page 54](#).
Source(s): Strategy Analytics; [ID 273268](#)

Tablet operating systems market share worldwide from 1Q'16 to 3Q'19

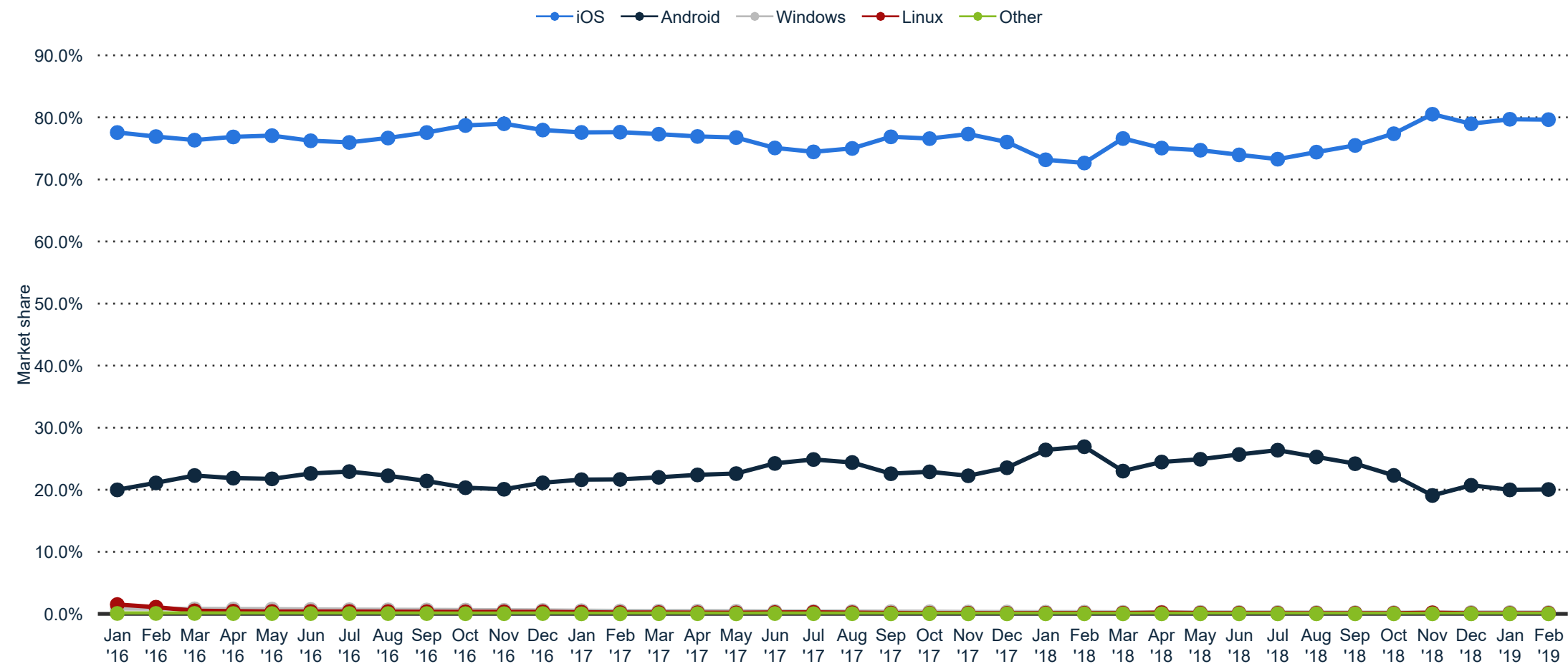
Tablet OS market share worldwide 2016-2019, by quarter



Note: Worldwide; 2016 to 2019
Further information regarding this statistic can be found on [page 55](#).
Source(s): Strategy Analytics; [ID 273840](#)

Tablet operating systems market share in the United States from 2016 to 2019

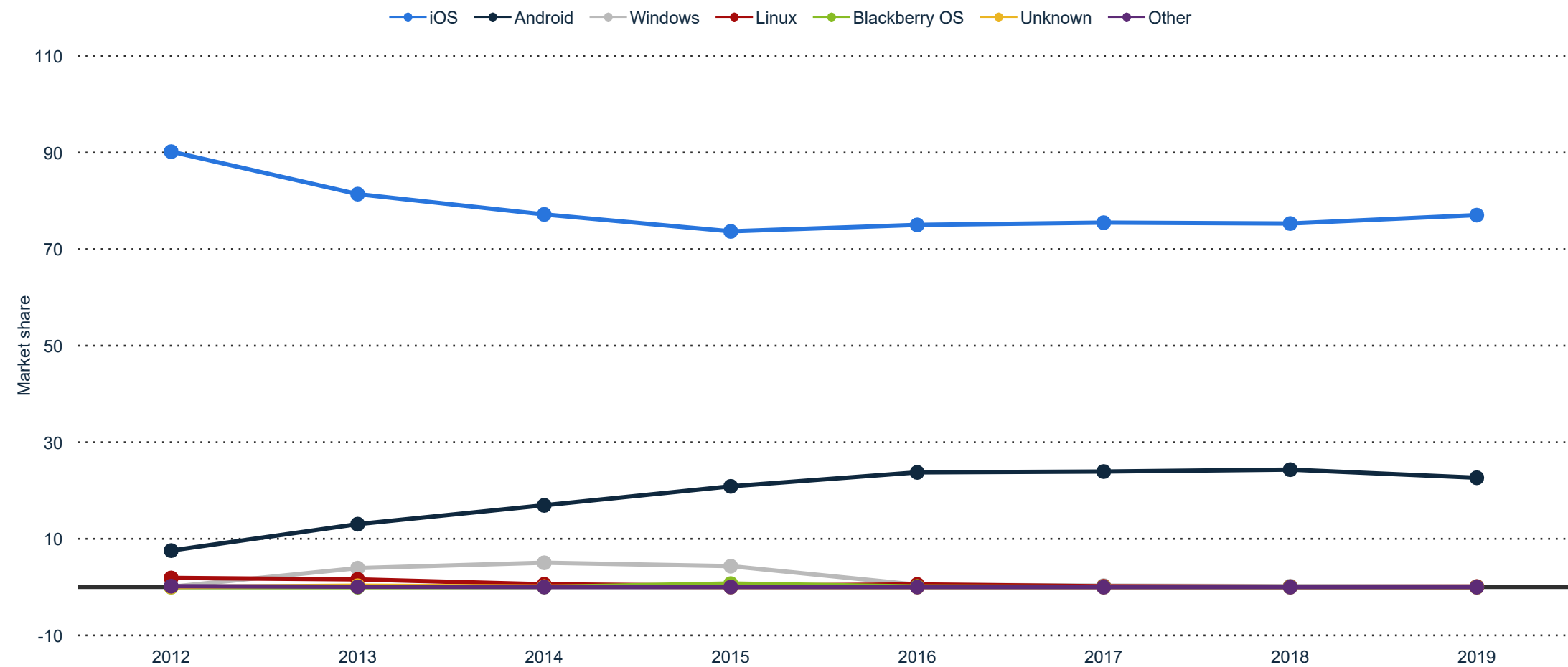
Market share of tablet operating systems in the United States 2016-2019



Note: United States; 2016 to 2019
Further information regarding this statistic can be found on [page 56](#).
Source(s): StatCounter; [ID 271293](#)

Market share of tablet operating systems in the United Kingdom (UK) from 2012 to 2019*

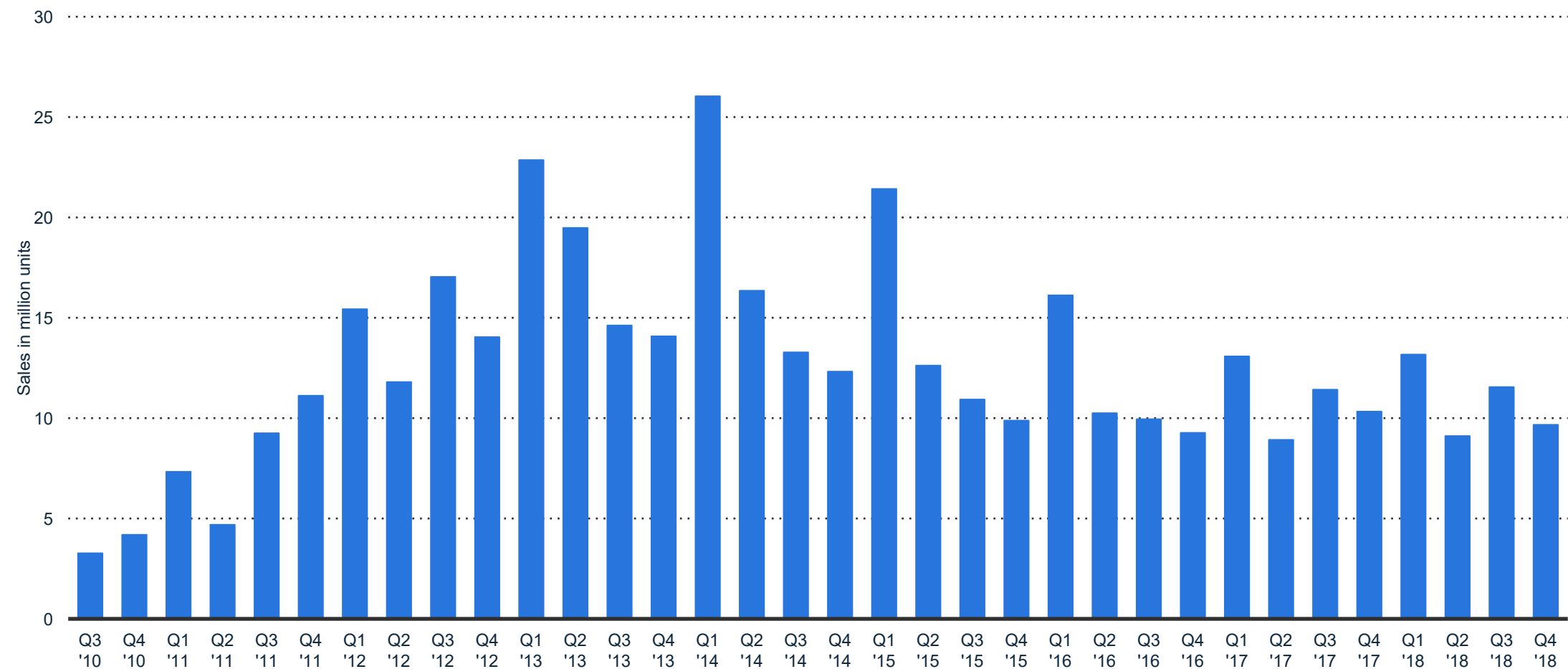
Tablet operating systems: market share in the United Kingdom (UK) 2012-2019



Note: United Kingdom
Further information regarding this statistic can be found on [page 57](#).
Source(s): StatCounter; [ID 487422](#)

Global Apple iPad sales from 3rd fiscal quarter of 2010 to 4th fiscal quarter of 2018 (in million units)*

Apple iPad sales worldwide 2010-2018, by quarter



Note: Worldwide; 2010 to 2018
Further information regarding this statistic can be found on [page 58](#).
Source(s): Apple; [ID 269915](#)



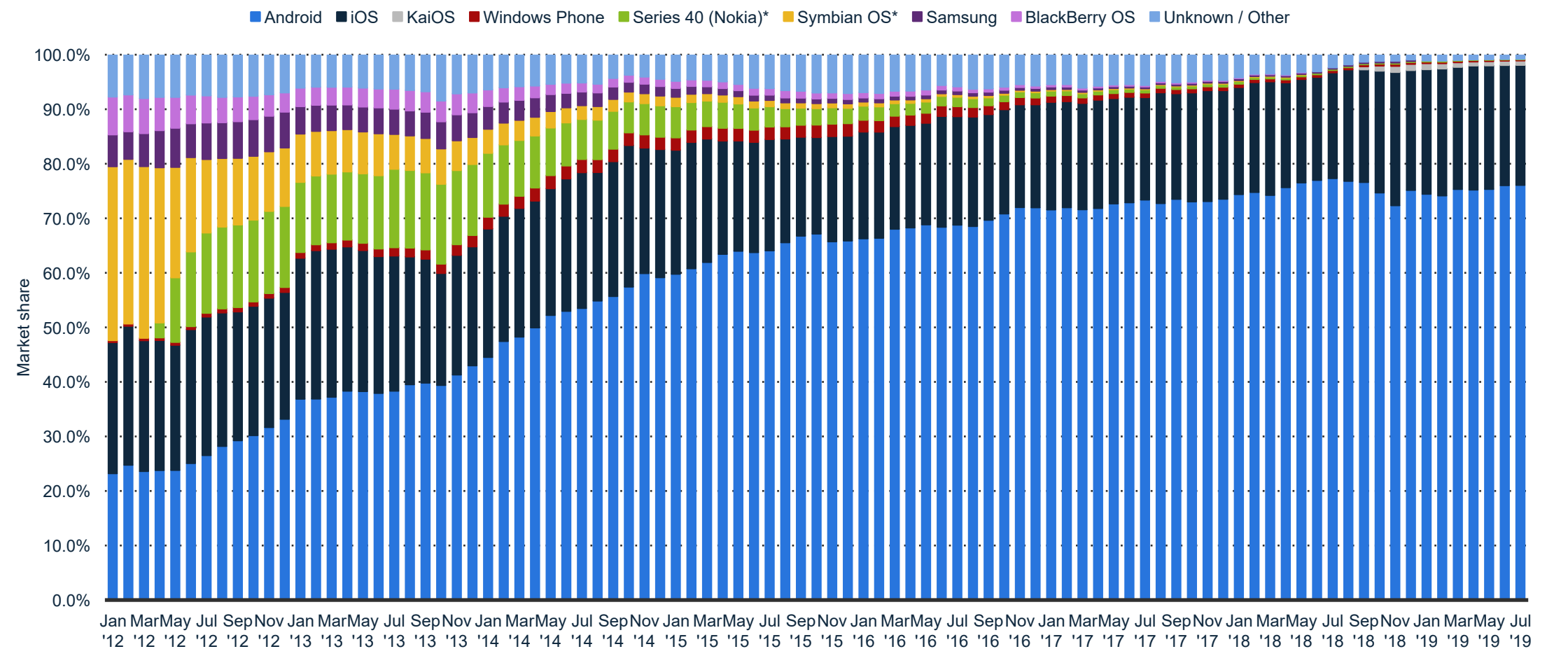
SMARTPHONE OPERATING SYSTEMS

Operating systems



Mobile operating systems' market share worldwide from January 2012 to July 2019

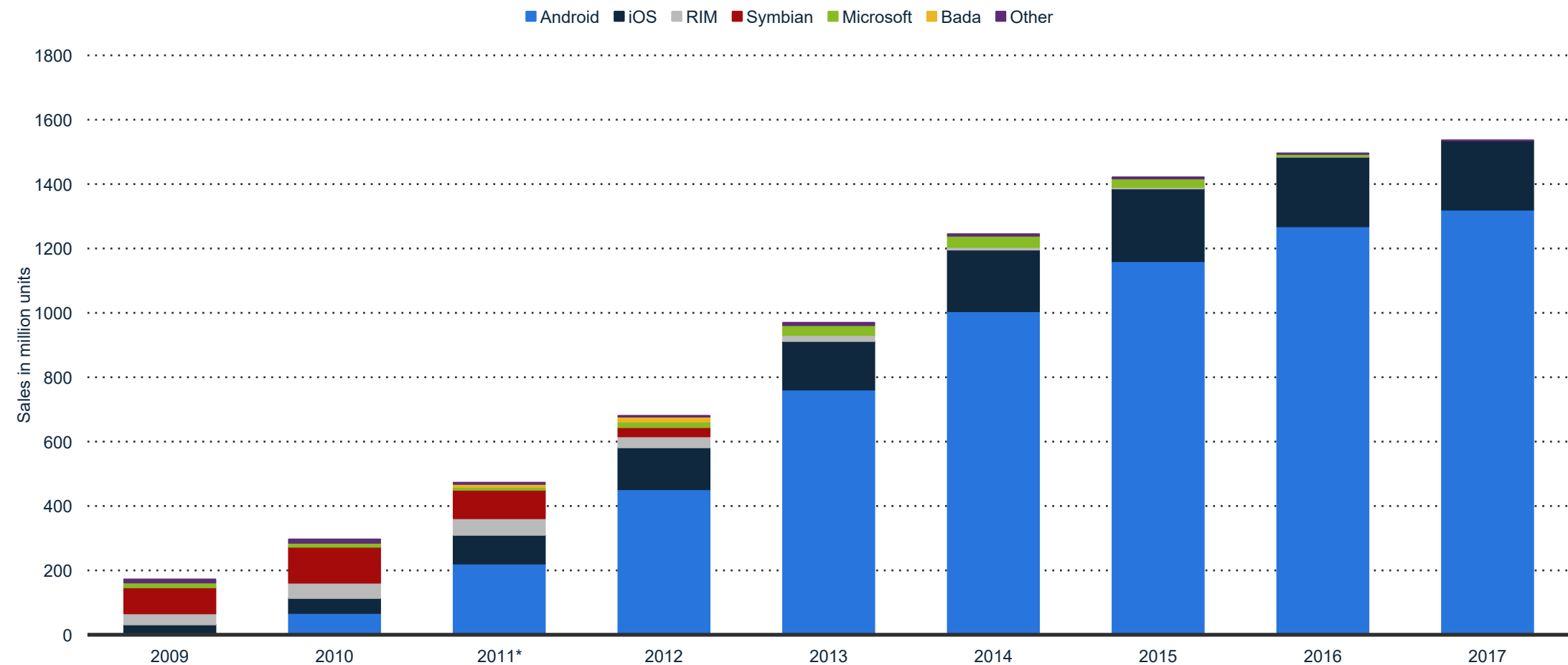
Market share of mobile operating systems worldwide 2012-2019



Note: Worldwide; 2012 to 2018
Further information regarding this statistic can be found on [page 59](#).
Source(s): StatCounter; [ID 272698](#)

Global smartphone sales by operating system from 2009 to 2017 (in millions)

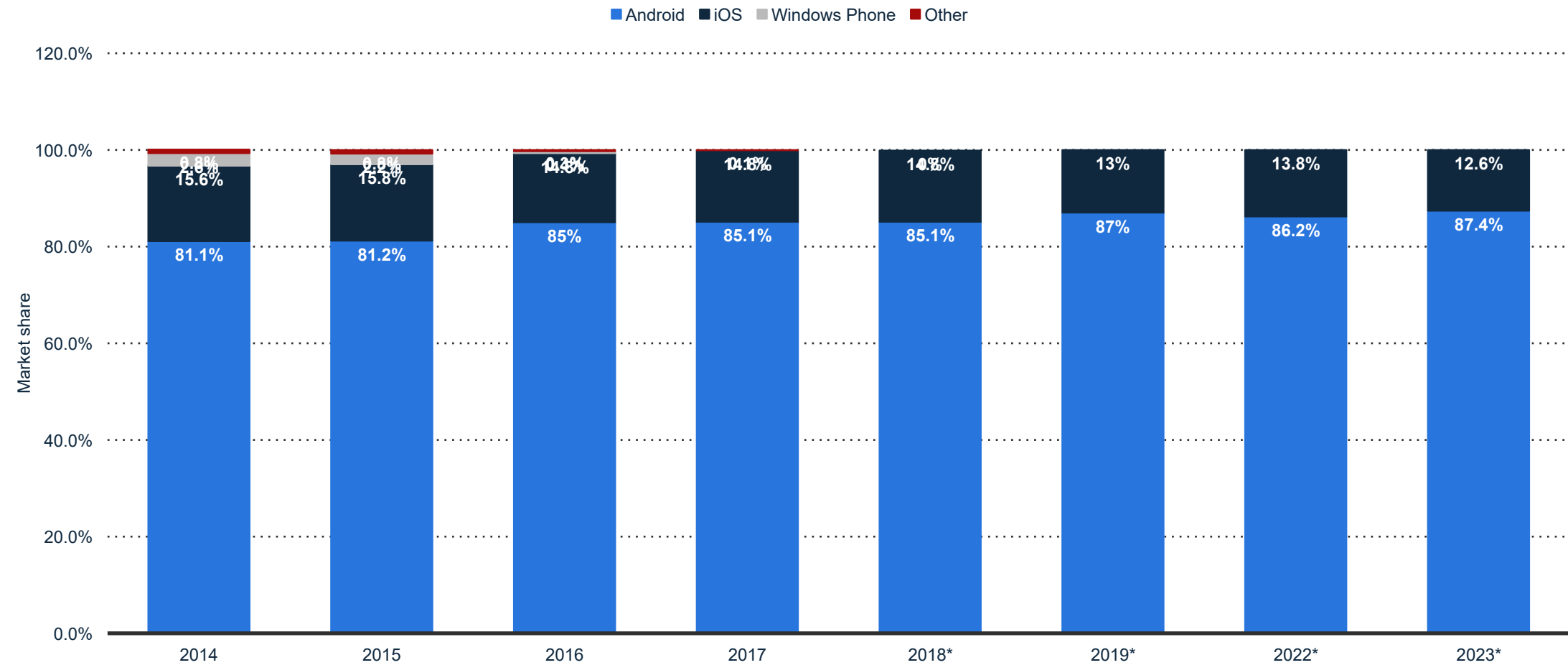
Global smartphone sales by OS 2009-2017



Note: Worldwide; 2009 to 2017
Further information regarding this statistic can be found on [page 60](#).
Source(s): Gartner; [ID 263445](#)

Share of global smartphone shipments by operating system from 2014 to 2023

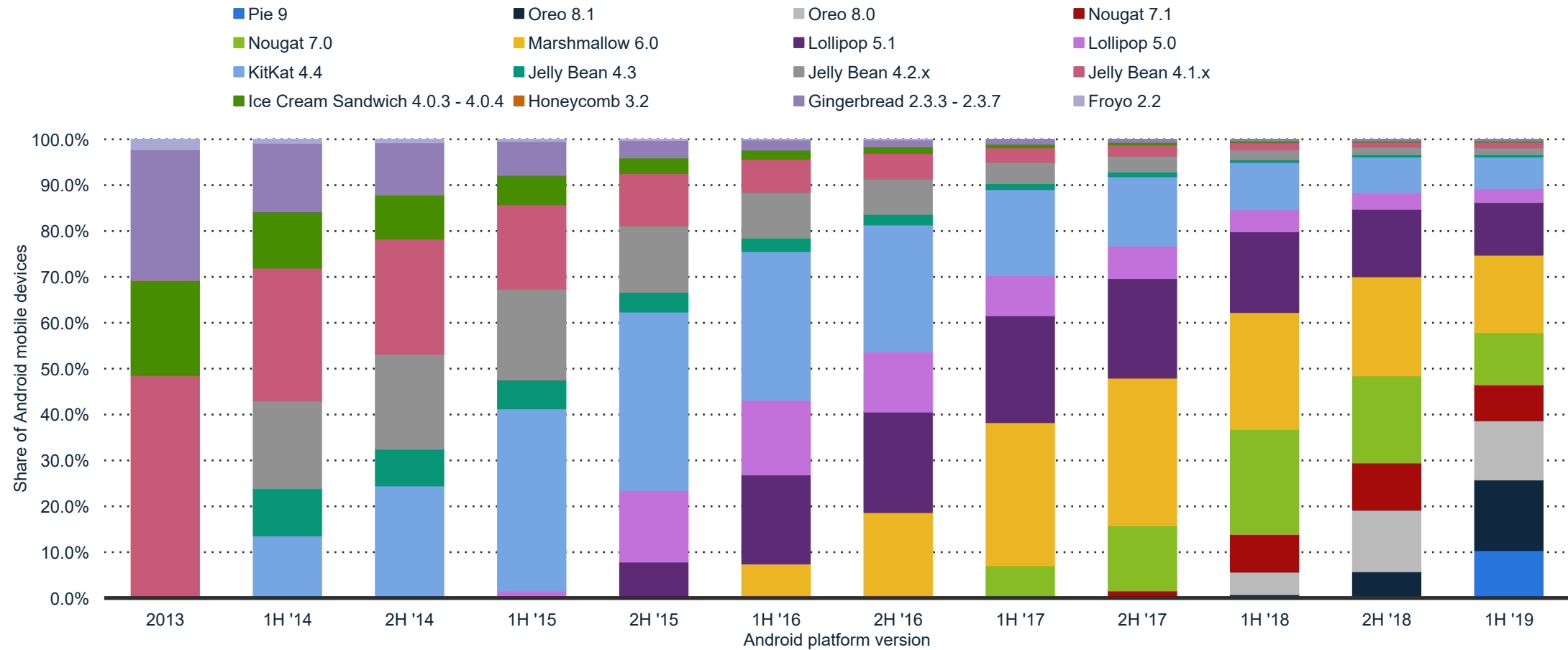
Global market share smartphone operating systems of unit shipments 2014-2023



Note: Worldwide; 2014 to 2018
Further information regarding this statistic can be found on [page 61](#).
Source(s): IDC; [ID 272307](#)

Android operating system share worldwide by OS version from 2013 to 2019*

Android OS platform version market share 2013-2019



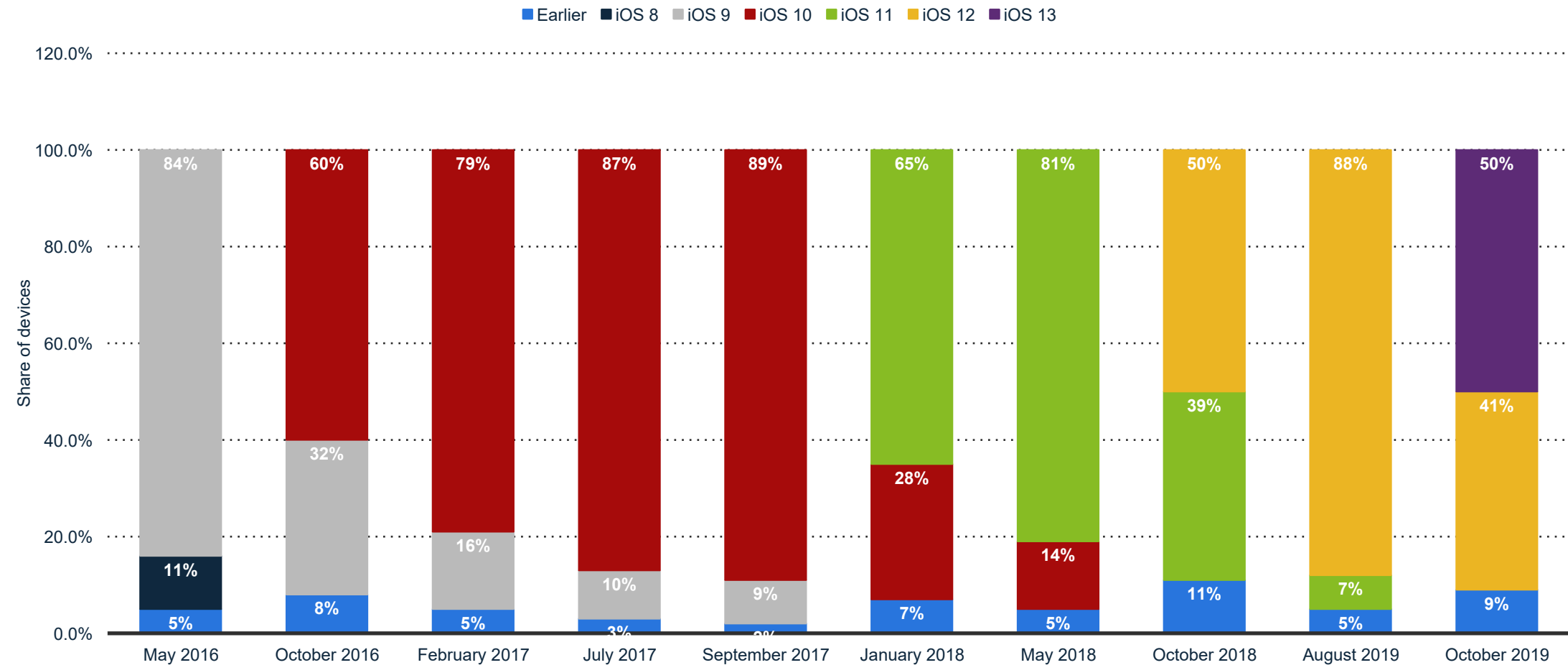
Note: Worldwide; 2013 to 2019

Further information regarding this statistic can be found on [page 62](#).

Source(s): Android; [ID 271774](#)

Share of Apple devices by iOS version worldwide from 2016 to 2019*

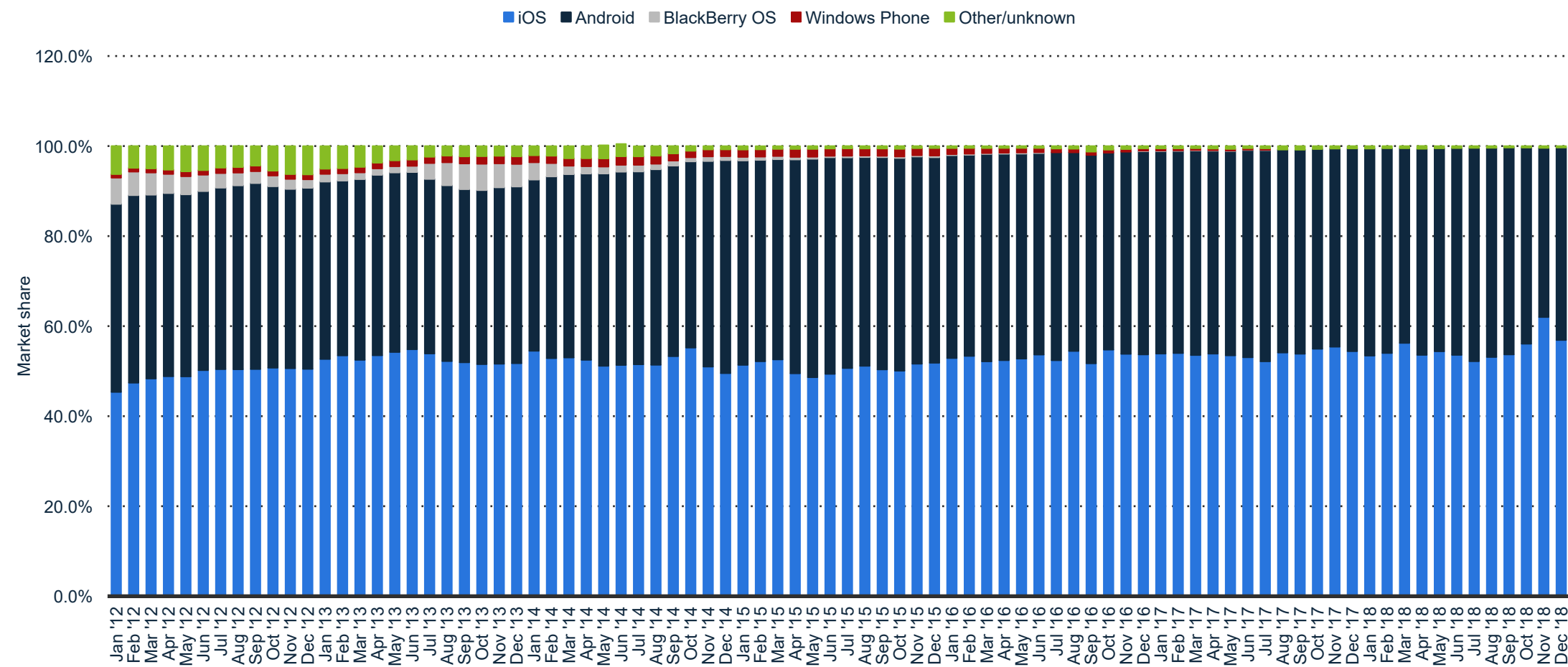
iOS version share of Apple devices worldwide 2016-2019



Note: Worldwide; 2016 to 2019
Further information regarding this statistic can be found on [page 63](#).
Source(s): Apple; [ID 565270](#)

Market share of mobile operating systems in the United States from January 2012 to December 2018*

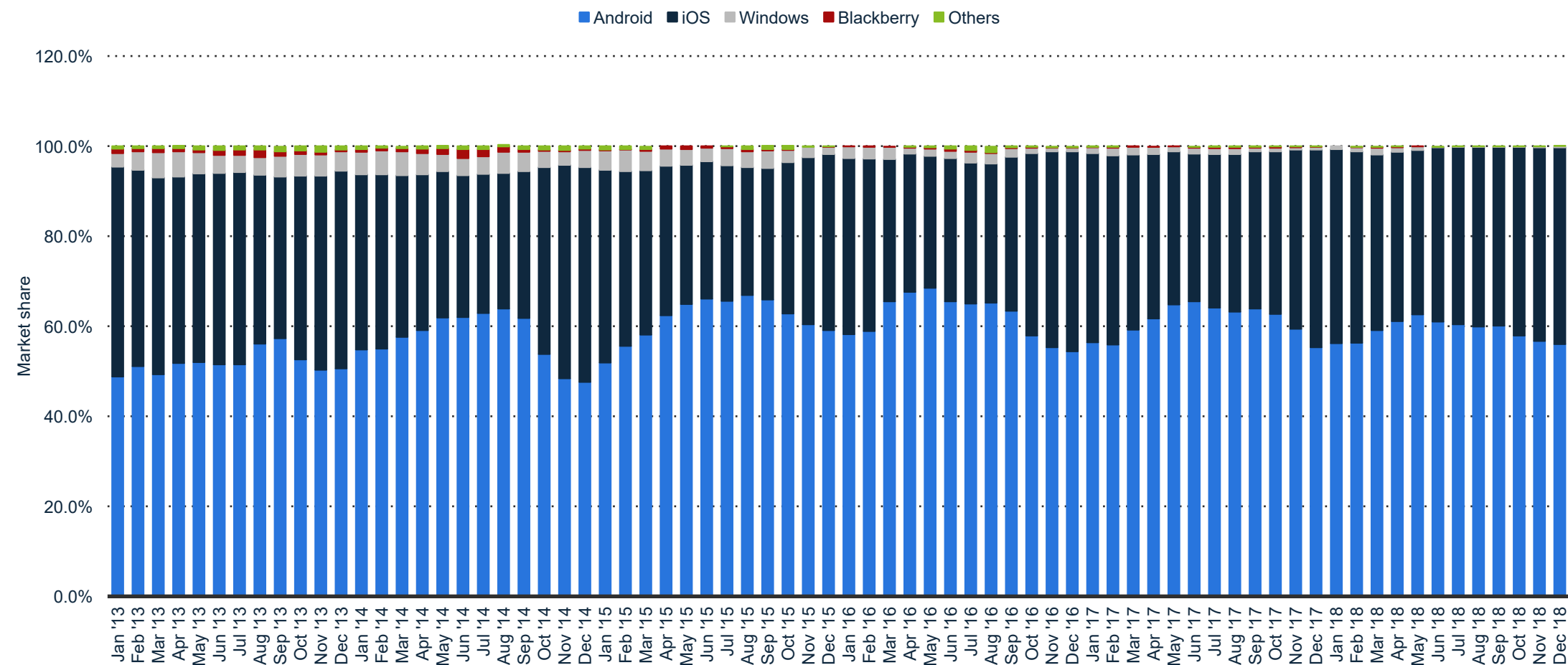
Share of mobile operating systems in the United States 2012-2018, by month



Note: United States; 2012 to 2018
Further information regarding this statistic can be found on [page 64](#).
Source(s): StatCounter; [ID 272700](#)

Smartphone sales OS market share in the United States from 2013 to 2018, by month

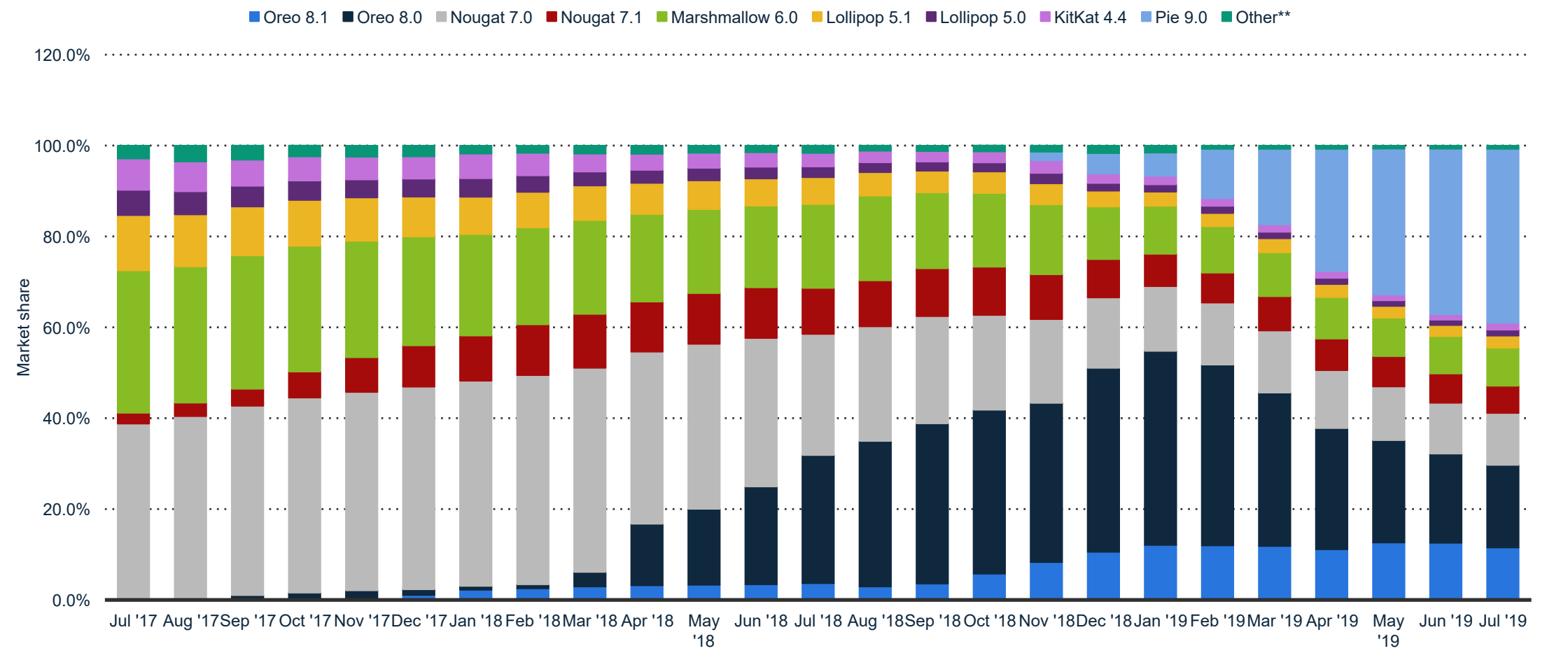
Market share operating systems U.S. smartphone sales 2013-2018, by month



Note: United States; 2013 to 2018
Further information regarding this statistic can be found on [page 65](#).
Source(s): Kantar Worldpanel; [ID 274121](#)

Mobile Android operating system market share by version in the United States from July 2017 to July 2019*

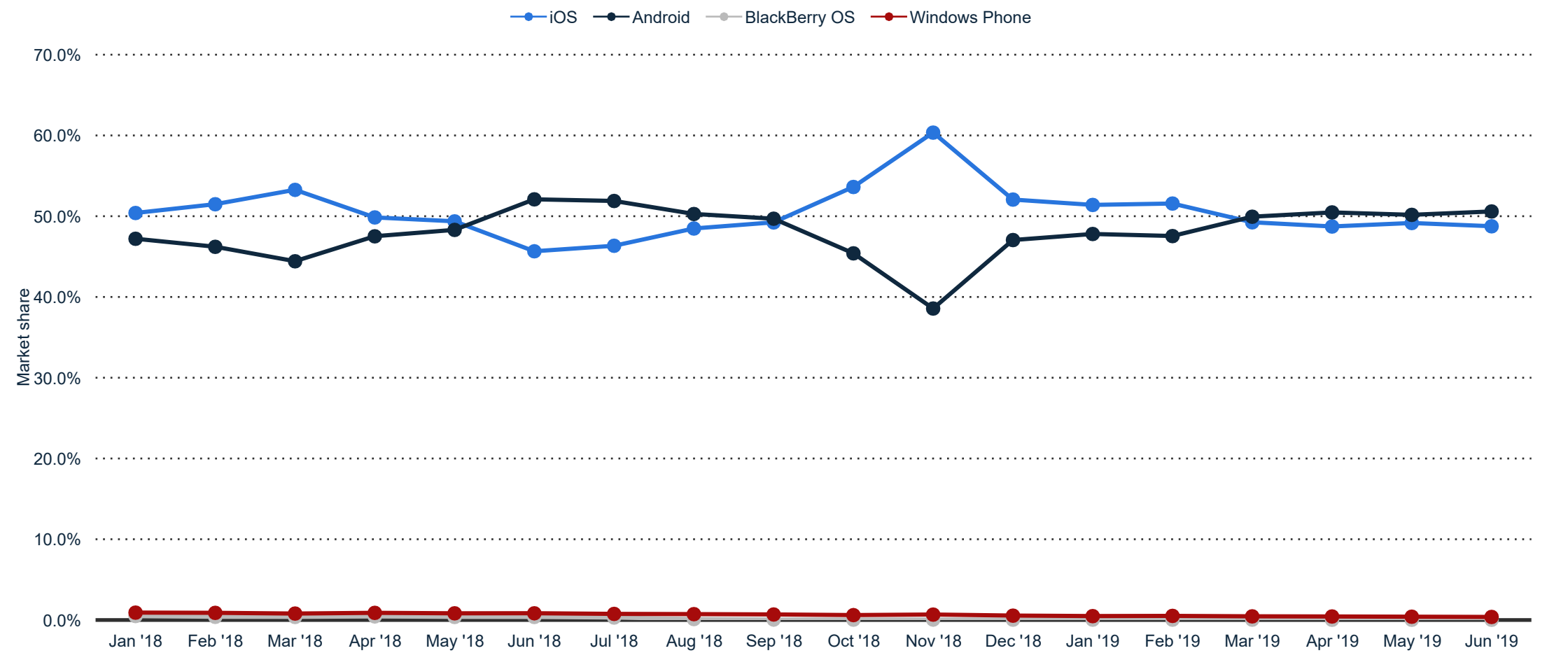
Mobile Android version market share in the United States 2017-2019



Note: United States; 2017 to 2019
Further information regarding this statistic can be found on [page 66](#).
Source(s): StatCounter; [ID 865837](#)

Market share held by mobile operating systems in the United Kingdom (UK) from January 2018 to June 2019

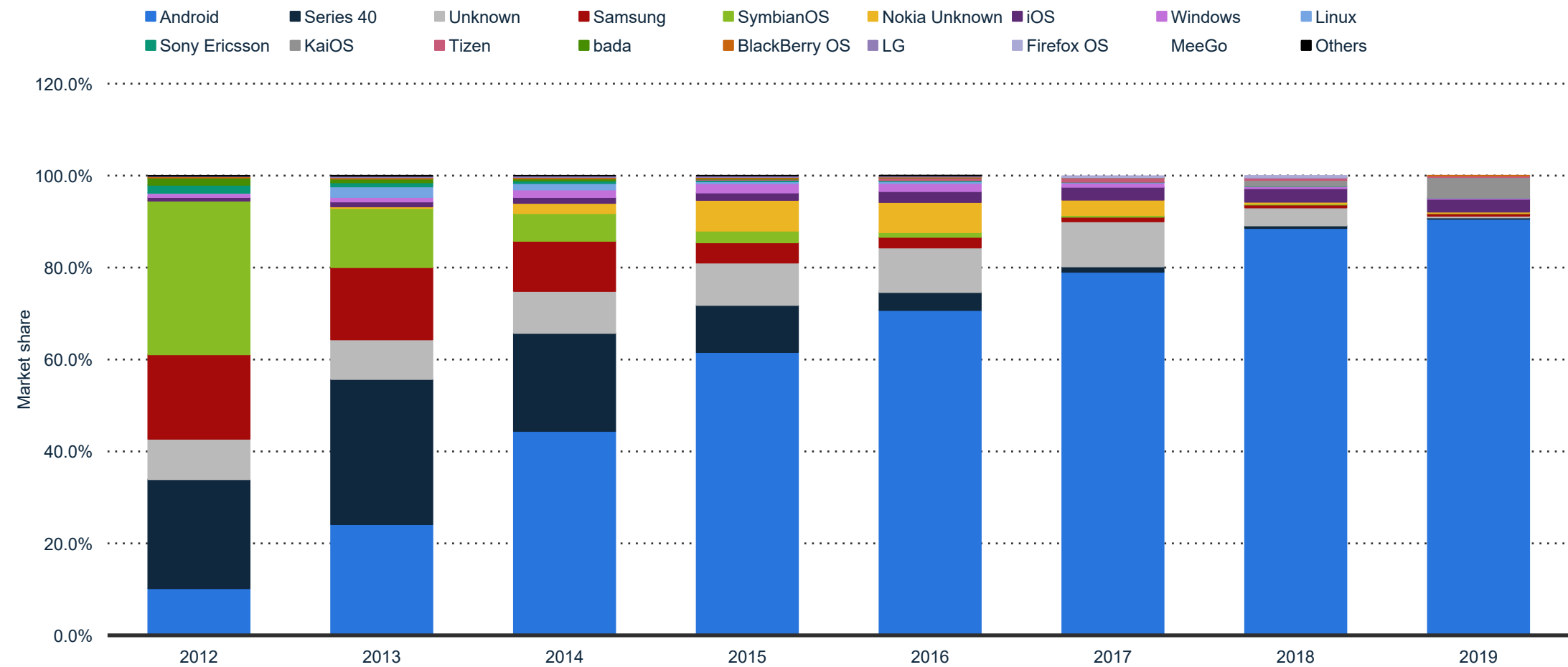
Mobile OS: market share in the United Kingdom (UK) 2018-2019



Note: United Kingdom; January 2018 to June 2019
Further information regarding this statistic can be found on [page 67](#).
Source(s): StatCounter; [ID 934440](#)

Market share of mobile operating systems in India from 2012 to 2019

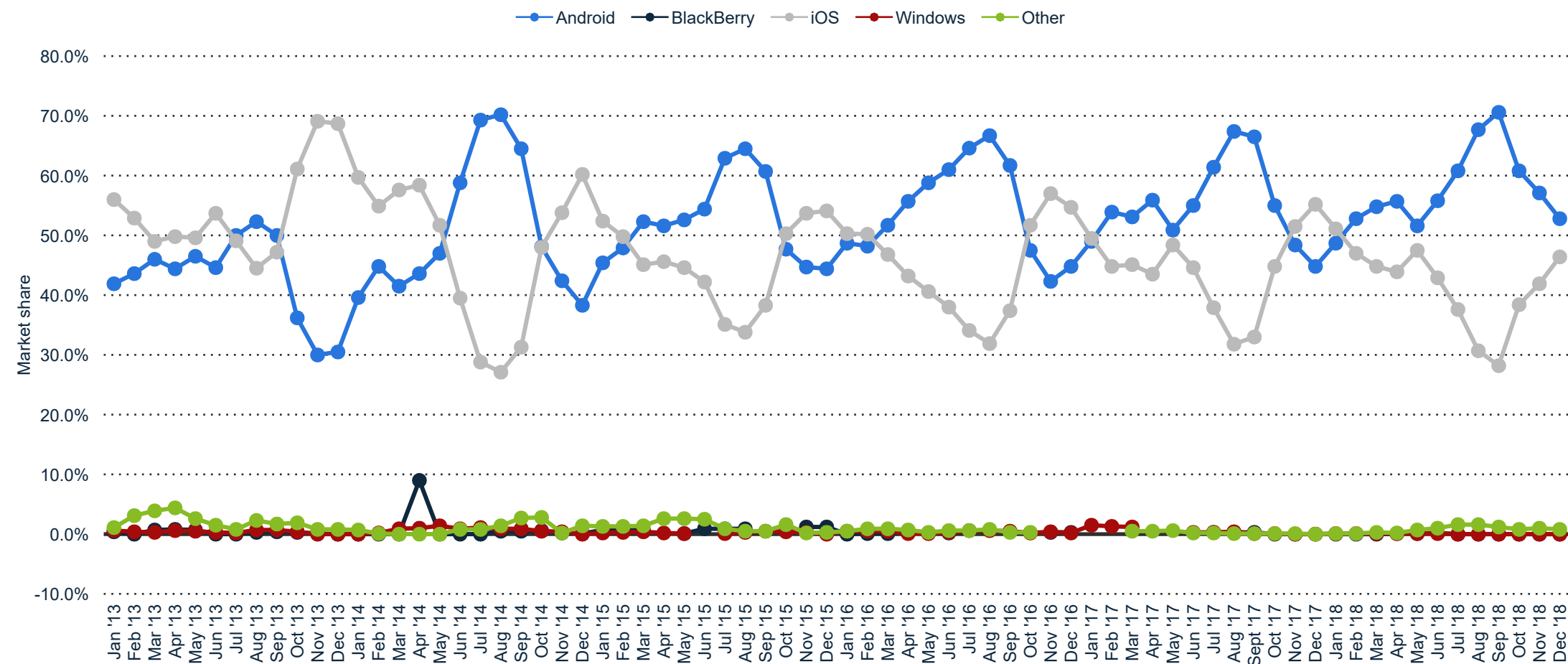
Share of mobile operating systems in India 2012-2019



Note: India; 2012 to 2019
Further information regarding this statistic can be found on [page 68](#).
Source(s): StatCounter; [ID 262157](#)

Market share held by smartphone operating systems in Japan from 2013 to 2019, by month

Market share held by smartphone OS in Japan 2013-2019, by month



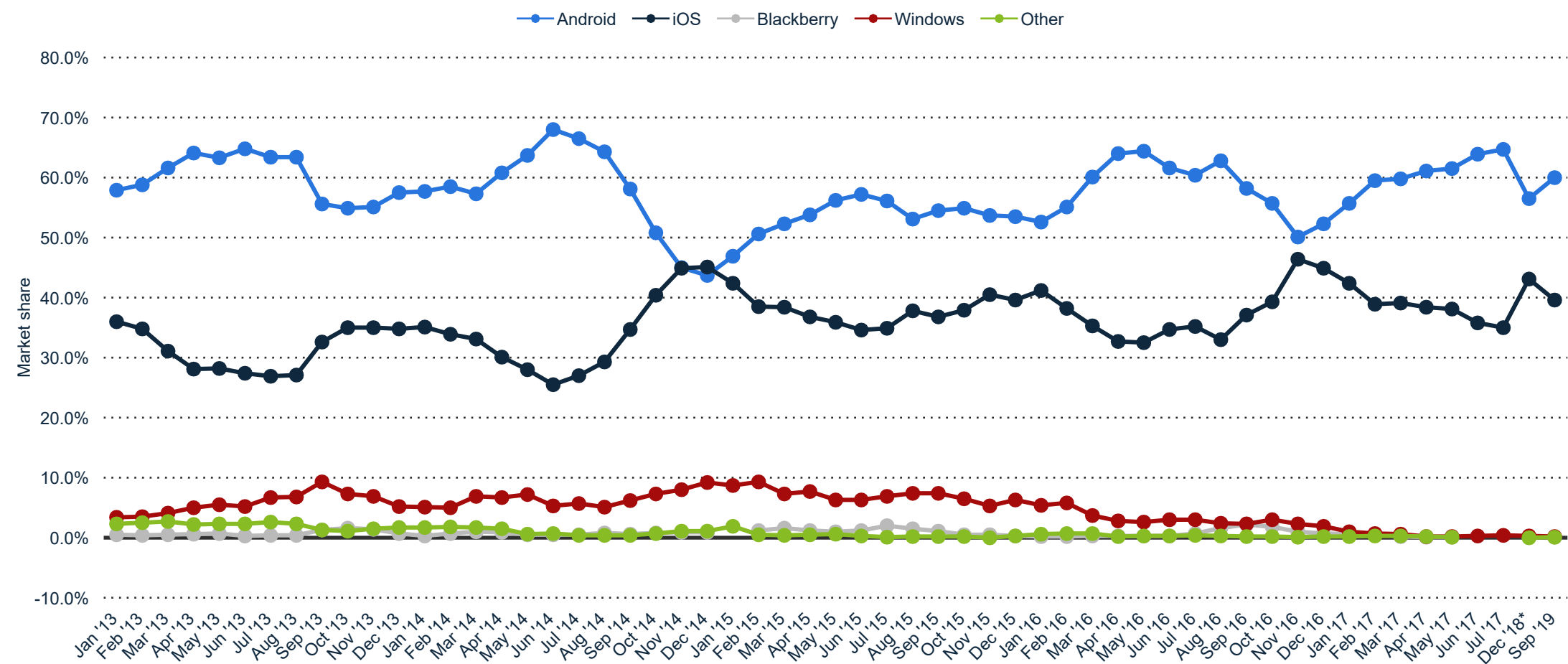
Note: Japan; 2013 to 2018; periods are three months ending the stated month

Further information regarding this statistic can be found on [page 69](#).

Source(s): Kantar Worldpanel; [ID 260415](#)

Market share held by smartphone operating systems in Australia from 2013 to 2019, by month

Market share held by smartphone OS in Australia 2013-2019, by month




Note: Australia; 2013 to 2018
Further information regarding this statistic can be found on [page 70](#).
Source(s): Kantar Worldpanel; [ID 245191](#)



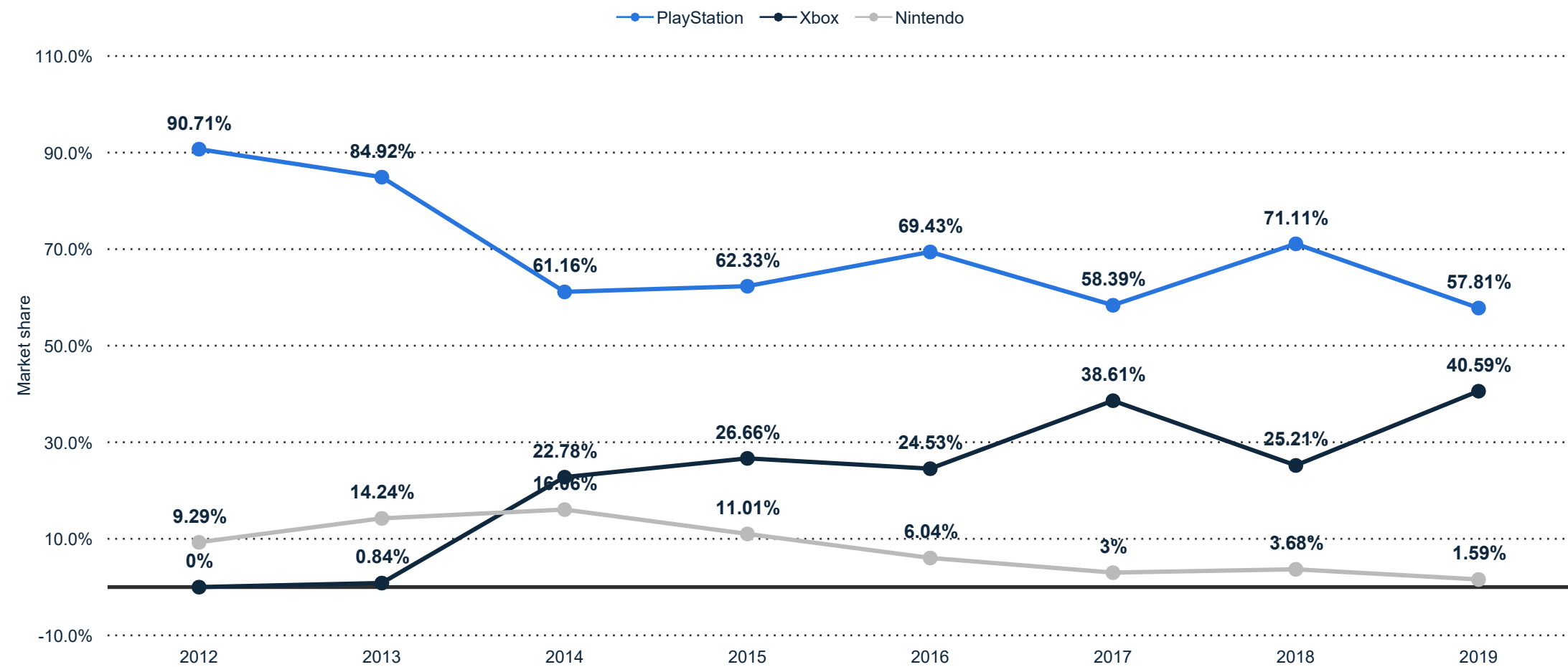
OTHER DEVICES

Operating systems



Market share of game console operating systems worldwide from 2012 to 2019*

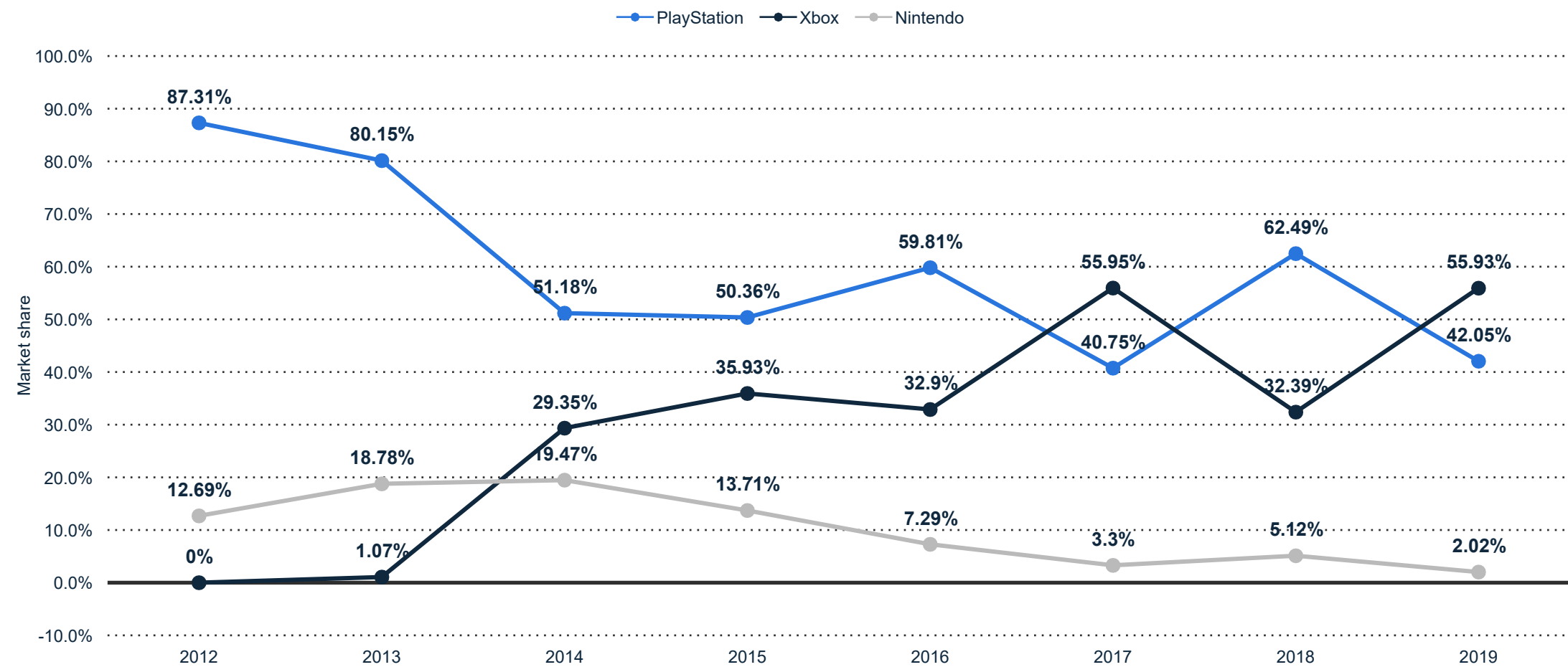
Game console operating systems: market share worldwide 2012-2019



Note: Worldwide; 2012 to 2019
Further information regarding this statistic can be found on [page 71](#).
Source(s): StatCounter; [ID 1044925](#)

Market share of game console operating systems in the United States from 2012 to 2019*

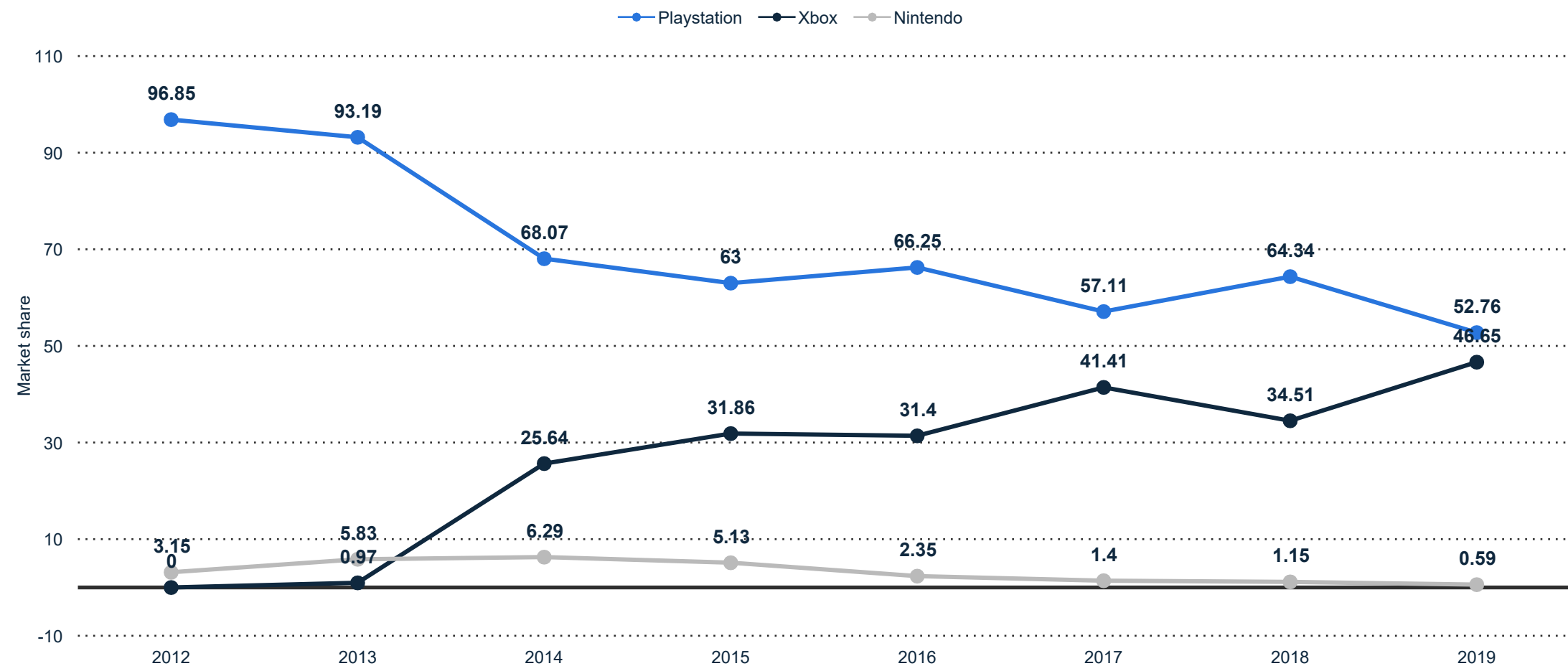
Game console operating systems: market share in U.S. 2012-2019



Note: Worldwide; 2012 to 2019
Further information regarding this statistic can be found on [page 72](#).
Source(s): StatCounter; [ID 1044948](#)

Market share of console operating systems in the United Kingdom (UK) from 2012 to 2019*

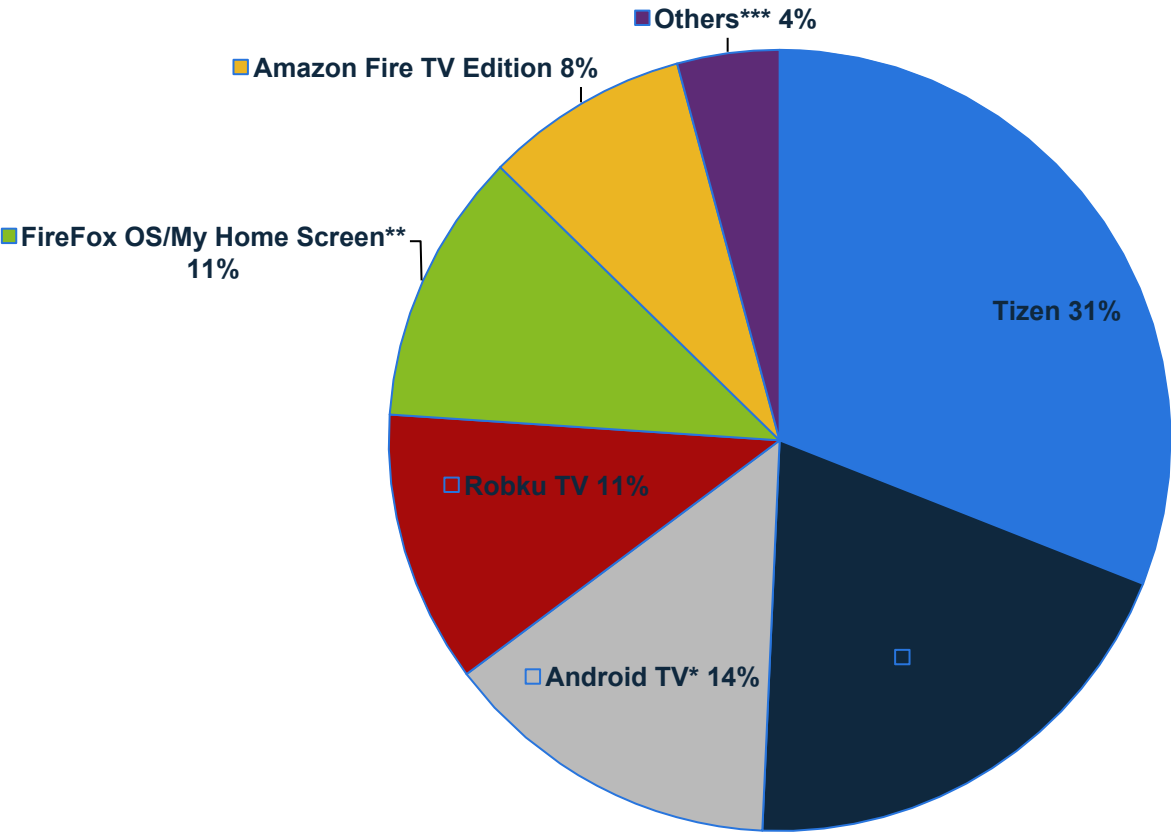
Console operating systems: market share in the United Kingdom (UK) 2012-2019



Note: United Kingdom; 2012 to 2019
Further information regarding this statistic can be found on [page 73](#).
Source(s): StatCounter; [ID 487460](#)

Share of smart TV shipments worldwide in 2018, by operating system

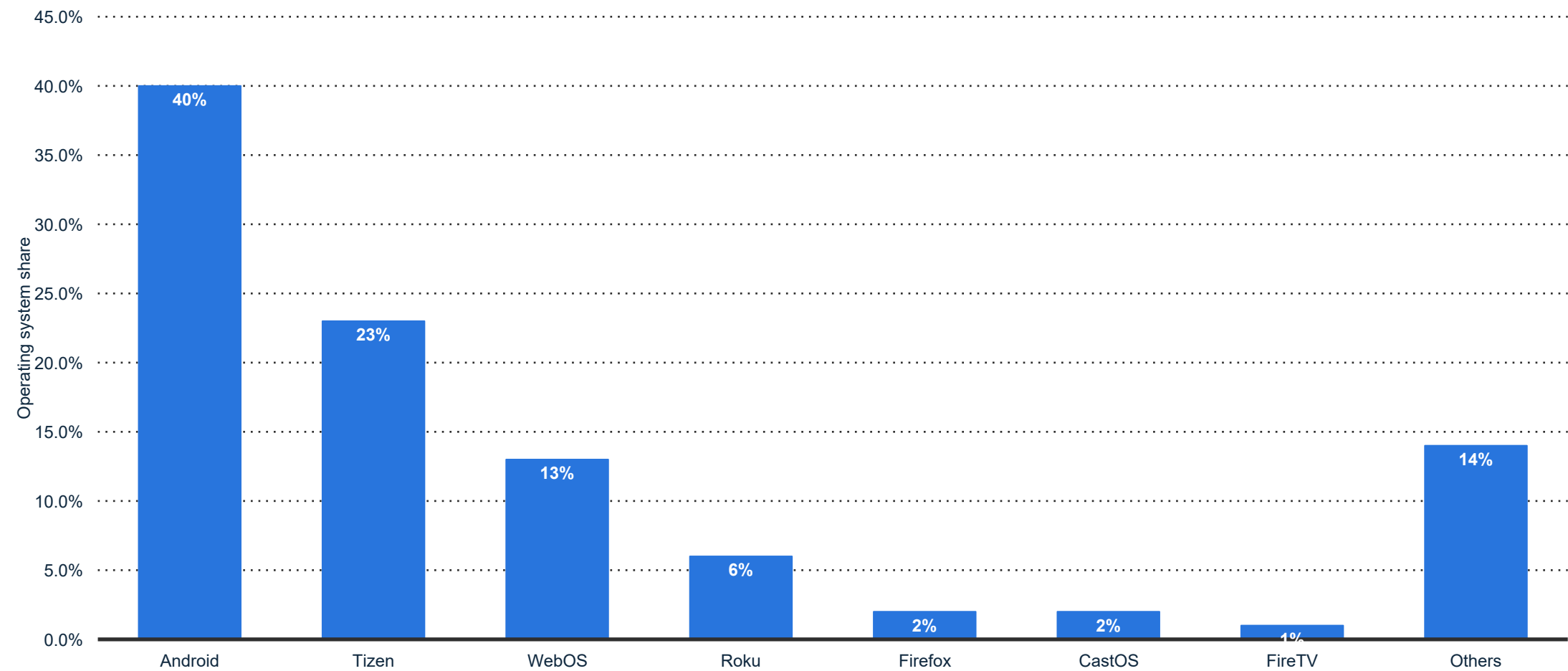
Smart TVs shipment share worldwide 2018, by operating system



Note: Worldwide; 2018
Further information regarding this statistic can be found on [page 74](#).
Source(s): Strategy Analytics; [ID 257778](#)

Smart TV operating system share worldwide in 2018

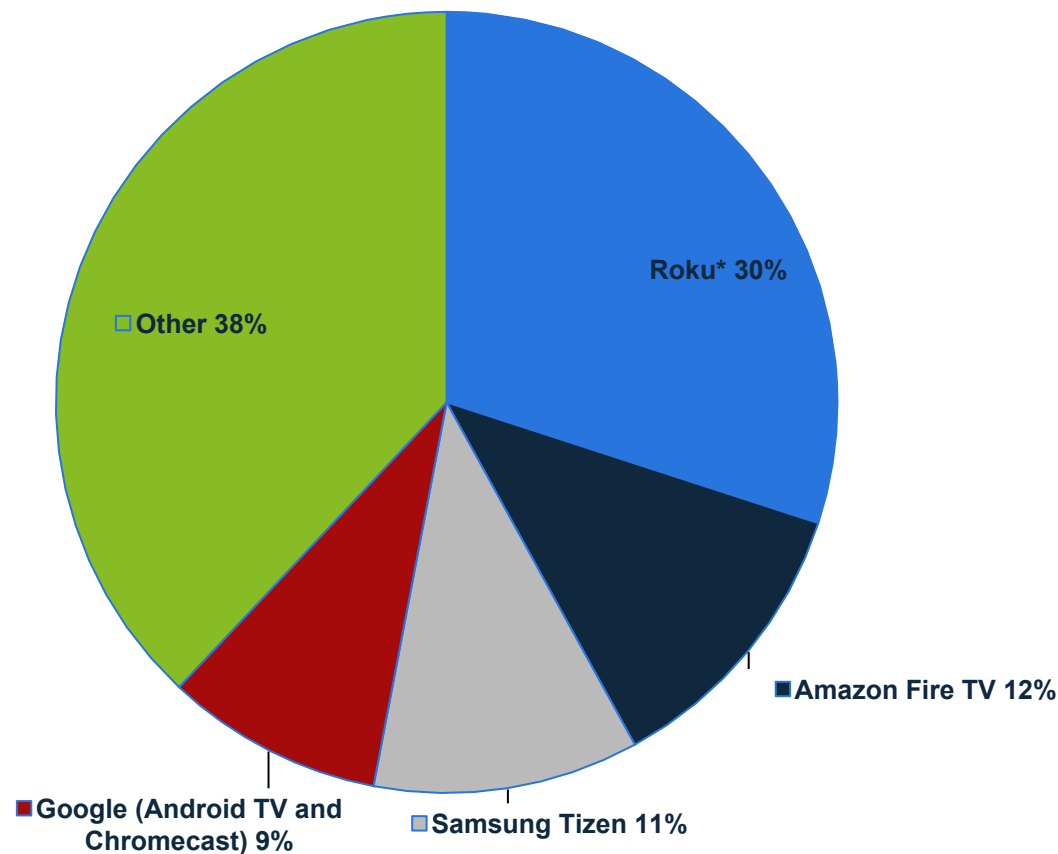
Operating system share for smart TVs worldwide 2018



Note: Worldwide; 2018
Further information regarding this statistic can be found on [page 75](#).
Source(s): IHS Markit; [ID 882062](#)

Connected TV device shipment share in United States as of 1st quarter 2019, by platform

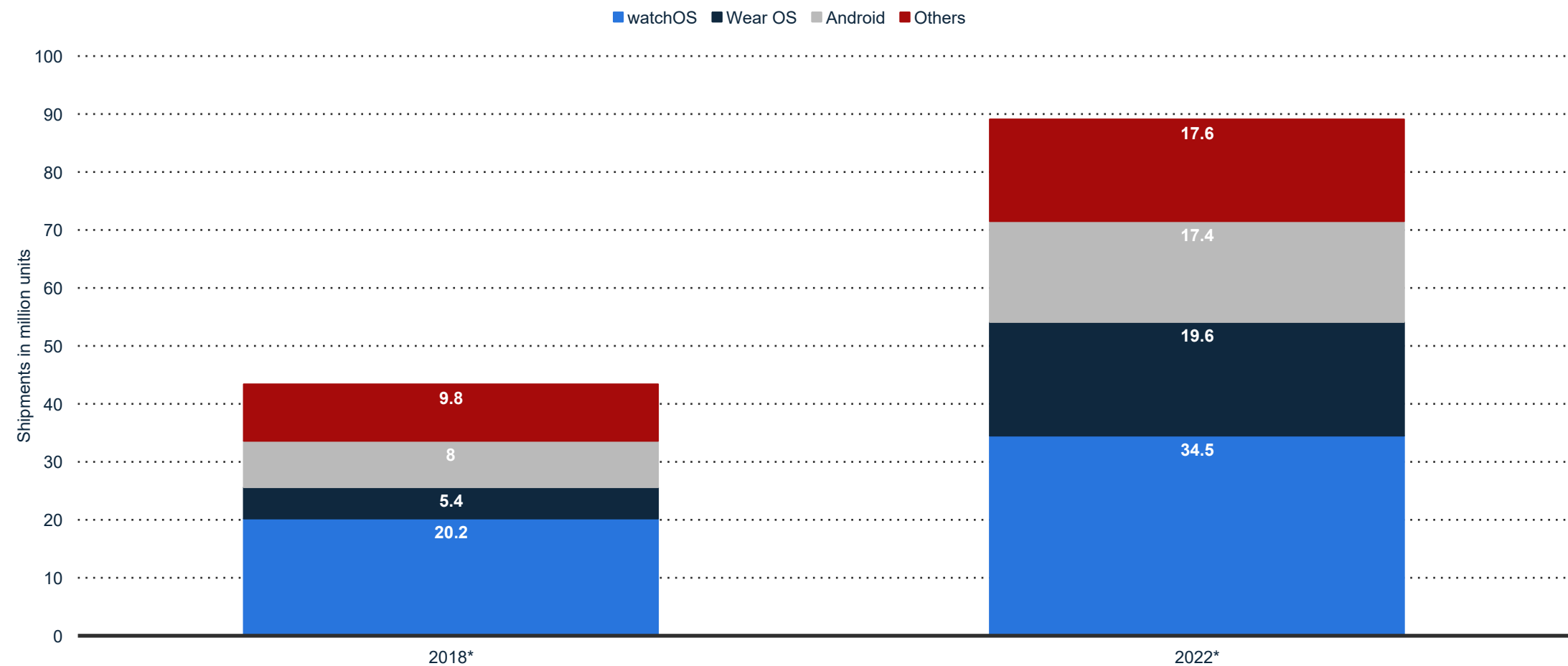
Connected TV device market share in the U.S. 2019, by platform



Note: United States; Q1 2019
Further information regarding this statistic can be found on [page 76](#).
Source(s): Strategy Analytics; [ID 1021332](#)

Smart wristwear/smartwatch shipments worldwide by operating system in 2018 and 2022 (in million units)

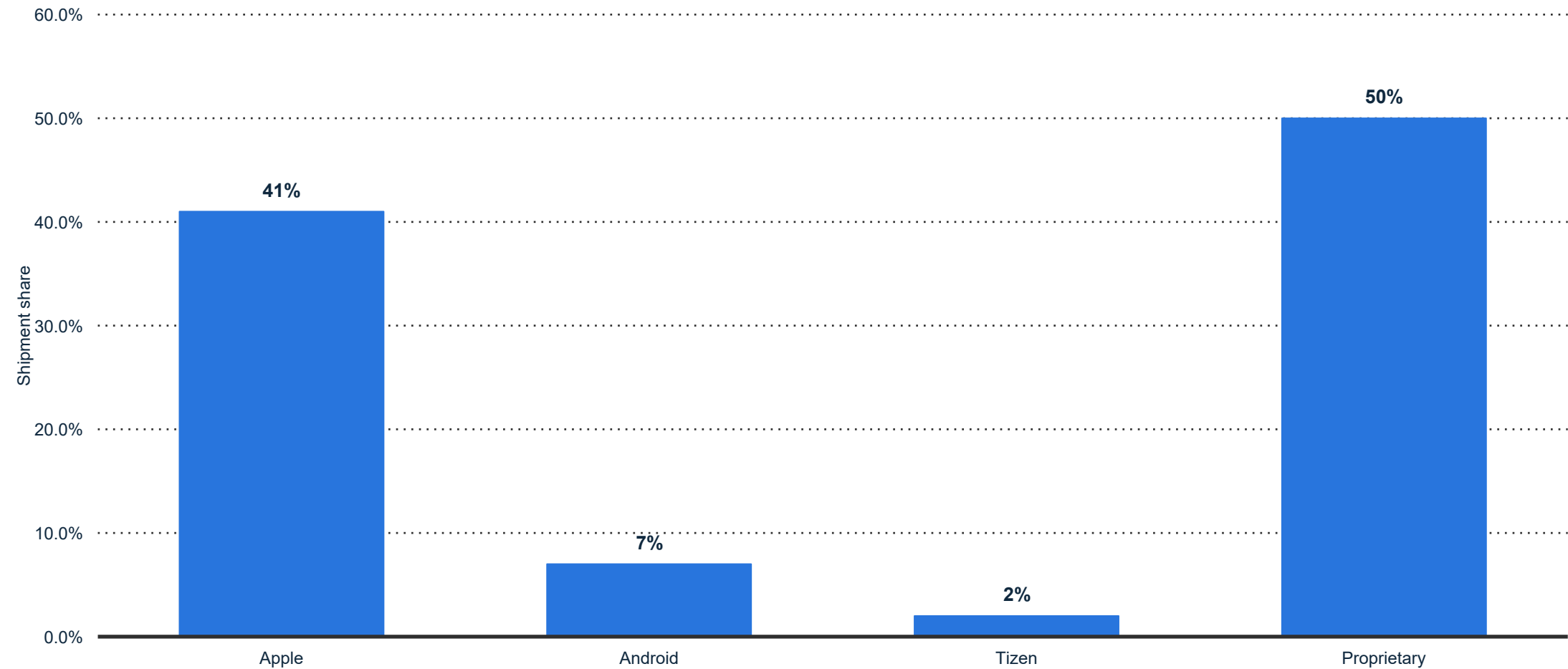
Worldwide unit shipments of smart wristwear 2018 and 2022, by operating system



Note: Worldwide; 2018
Further information regarding this statistic can be found on [page 77](#).
Source(s): IDC; [ID 466533](#)

Smartwatch unit shipment share worldwide in 2nd quarter of 2018, by platform

Unit shipment share for smartwatches worldwide Q2 '18, by platform



Note: Worldwide; Q2 2018
Further information regarding this statistic can be found on [page 78](#).
Source(s): Counterpoint Research; [ID 732073](#)

REFERENCES

Operating systems

Information technology (IT) spending on enterprise software worldwide, from 2009 to 2021 (in billion U.S. dollars)

Enterprise software total worldwide expenditure 2009-2021

Source and methodology information

Source(s)	Gartner
Conducted by	Gartner
Survey period	2009 to 2019
Region(s)	Worldwide
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	<i>n.a.</i>
Published by	Gartner
Publication date	October 2019
Original source	gartner.com
Website URL	visit the website

Notes:

*Forecast

[Back to statistic](#)

Forecasted business and government spending on information technology (IT) software from 2014 to 2019, by major product (in billion U.S. dollars)

Total expenditure IT software worldwide 2014-2019, by product

Source and methodology information

Source(s)	Forrester Research
Conducted by	Forrester Research
Survey period	2014 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	Forrester Research
Publication date	March 2018
Original source	The 2018 To 2019 Global Tech Market Outlook, page 22
Website URL	visit the website

Notes:

* Forecast

[Back to statistic](#)

Revenue of operating systems & productivity software publishing in the United States from 2013 to 2018 (in billion U.S. dollars)

Revenue of operating systems & productivity software in the U.S., 2013-2018

Source and methodology information

Source(s)	IBISWorld; Statista estimates
Conducted by	IBISWorld; Statista estimates
Survey period	2013 to 2018
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	IBISWorld
Publication date	October 2018
Original source	ibisworld.com
Website URL	visit the website

Notes:

Revenue figures for years 2013 to 2017 are estimates calculated by Statista, based on numbers presented by IBISWorld. * Forecast

[Back to statistic](#)

Population of internet users worldwide from 2012 to 2018, by operating system (in millions)

Global number of internet users 2012-2018, by operating system

Source and methodology information

Source(s)	StatCounter; ITU; Statista estimates
Conducted by	StatCounter; ITU; Statista estimates
Survey period	2012 to 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	Statista
Publication date	November 2019
Original source	gs.statcounter.com
Website URL	visit the website

Notes:

For this statistic, the data represents a combination of the estimated number of internet users reported by the ITU in December 2018, available [here](#) , combined with the reported operating system (desktop, mobile, tablet, console) market share provided by StatCounter. * Estimate

[Back to statistic](#)

Share of out-of-date devices in North America and Western Europe in 2018 and 2019, by operating system

Share of out-of-date devices 2018-2019, by operating system

Source and methodology information

Source(s)	Duo Security
Conducted by	Duo Security
Survey period	2018 and 2019
Region(s)	North America, Europe
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	data from nearly 24 million devices, more than 1 million applications and services and more than half a billion authentications per month from Duo Security's customer-base
Published by	Duo Security
Publication date	July 2019
Original source	2019 Duo Trusted Access Report, page 23
Website URL	visit the website

Notes:

n.a.

[Back to statistic](#)

Global market share held by operating systems for desktop PCs, from January 2013 to January 2019

Operating systems market share of desktop PCs 2013-2019, by month

Source and methodology information

Source(s)	StatCounter
Conducted by	StatCounter
Survey period	2013 to 2019
Region(s)	Worldwide
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	<i>n.a.</i>
Published by	StatCounter
Publication date	August 2019
Original source	statcounter.com
Website URL	visit the website

Notes:

* 'Other' operating systems have included Android, iOS, and Playstation operating systems.

[Back to statistic](#)

Market share held by the leading computer operating systems in the United States from January 2012 to October 2019

Market share held by PC operating systems in the U.S. 2012-2019, by month

Source and methodology information

Source(s)	StatCounter
Conducted by	StatCounter
Survey period	January 2012 to October 2019
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	StatCounter
Publication date	November 2019
Original source	gs.statcounter.com
Website URL	visit the website

Notes:

n.a.

[Back to statistic](#)

Market share of the leading operating system editions in Germany from January 2009 to September 2019

Market share of the most common operating systems in Germany 2009-2019

Source and methodology information

Source(s)	StatCounter
Conducted by	StatCounter
Survey period	January 2009 to September 2019
Region(s)	Germany
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	PCs
Published by	StatCounter
Publication date	October 2019
Original source	gs.statcounter.com
Website URL	visit the website

Notes:

StatCounter gathered this data from over 386 million page views per month (as of September 2015). The source does not state information on Windows data in November 2018. The category "unknown" amounts to roughly 15 percent that month.

[Back to statistic](#)

Distribution of the 500 most powerful supercomputers worldwide from 2017 to 2019, by operating system

Distribution of the top 500 supercomputers worldwide 2017-2019, by OS

Source and methodology information

Source(s)	TOP500
Conducted by	TOP500
Survey period	2017 to 2019
Region(s)	Worldwide
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	<i>n.a.</i>
Published by	TOP500
Publication date	July 2019
Original source	top500.org
Website URL	visit the website

Notes:

n.a.

[Back to statistic](#)

Windows 7 and 10 adoption rate in North America and Western Europe from 2017 to 2019

Adoption rate of Windows 7/10 in North America and Western Europe 2017-2019

Source and methodology information

Source(s)	Duo Security
Conducted by	Duo Security
Survey period	2017 to 2019
Region(s)	North America, Europe
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	data from nearly 24 million devices, more than 1 million applications and services and more than half a billion authentications per month from Duo Security's customer-base
Published by	Duo Security
Publication date	July 2019
Original source	2019 Duo Trusted Access Report, page 16
Website URL	visit the website

Notes:

n.a.

[Back to statistic](#)

PC operating system distribution for software development worldwide, as of 2018

Software development operating system distribution globally 2018

Source and methodology information

Source(s)	JetBrains
Conducted by	JetBrains
Survey period	2018
Region(s)	Worldwide
Number of respondents	6000
Age group	<i>n.a.</i>
Special characteristics	Software developers from 17 countries
Published by	JetBrains
Publication date	June 2018
Original source	The State of Developer Ecosystem in 2018
Website URL	visit the website

Notes:

n.a.

[Back to statistic](#)

Tablet shipments worldwide by operating system from 2010 to 2019 (in million units)

Global tablet shipments by operating system per quarter 2010-2019

Source and methodology information

Source(s)	Strategy Analytics
Conducted by	Strategy Analytics
Survey period	2010 to 2019
Region(s)	Worldwide
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	<i>n.a.</i>
Published by	Strategy Analytics
Publication date	November 2019
Original source	strategyanalytics.com
Website URL	visit the website

Notes:

The source does not provide information on tablet shipments in Q1 2011 and Q1 2012, as well as Q3 2013.

[Back to statistic](#)

Tablet operating systems market share worldwide from 1Q'16 to 3Q'19

Tablet OS market share worldwide 2016-2019, by quarter

Source and methodology information

Source(s)	Strategy Analytics
Conducted by	Strategy Analytics
Survey period	2016 to 2019
Region(s)	Worldwide
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	<i>n.a.</i>
Published by	Strategy Analytics
Publication date	November 2019
Original source	strategyanalytics.com
Website URL	visit the website

Notes:

n.a.

[Back to statistic](#)

Tablet operating systems market share in the United States from 2016 to 2019

Market share of tablet operating systems in the United States 2016-2019

Source and methodology information

Source(s)	StatCounter
Conducted by	StatCounter
Survey period	2016 to 2019
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	StatCounter
Publication date	March 2019
Original source	statcounter.com
Website URL	visit the website

Notes:

n.a.

[Back to statistic](#)

Market share of tablet operating systems in the United Kingdom (UK) from 2012 to 2019*

Tablet operating systems: market share in the United Kingdom (UK) 2012-2019

Source and methodology information

Source(s)	StatCounter
Conducted by	StatCounter
Survey period	2012 to 2019
Region(s)	United Kingdom
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	<i>n.a.</i>
Published by	StatCounter
Publication date	July 2019
Original source	statcounter.com
Website URL	visit the website

Notes:

The source does not provide any information regarding missing percentage points to 100 percent. * For the first six months of 2019

[Back to statistic](#)

Global Apple iPad sales from 3rd fiscal quarter of 2010 to 4th fiscal quarter of 2018 (in million units)*

Apple iPad sales worldwide 2010-2018, by quarter

Source and methodology information

Source(s)	Apple
Conducted by	Apple
Survey period	2010 to 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	Apple
Publication date	November 2018
Original source	Apple - Unaudited Summary Data 4Q18
Website URL	visit the website

Notes:

Apple's fiscal year and the fourth fiscal quarter end in September. 1Q fiscal year - three months ended December; 2Q fiscal year three months ended March; 3Q fiscal year three months ended June; 4Q fiscal year three months ended September *Apple stopped reporting unit sales figures from 1st quarter 2019.

[Back to statistic](#)

Mobile operating systems' market share worldwide from January 2012 to July 2019

Market share of mobile operating systems worldwide 2012-2019

Source and methodology information

Source(s)	StatCounter
Conducted by	StatCounter
Survey period	2012 to 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	StatCounter
Publication date	August 2019
Original source	gs.statcounter.com
Website URL	visit the website

Notes:

StatCounter calculates the data based on more than 1.7 billion page views per month worldwide. StatCounter defines a mobile device as a pocket-sized computing device. As a result, tablets are not included. * StatCounter: "Nokia devices (including some S40 devices) had been grouped largely under Symbian OS. With assistance from Nokia and a number of individual users, this error was corrected on 23rd April 2012 and from that date all Nokia devices are now tracked as Symbian or S40 or Meego as appropriate".

[Back to statistic](#)

Global smartphone sales by operating system from 2009 to 2017 (in millions)

Global smartphone sales by OS 2009-2017

Source and methodology information

Source(s)	Gartner
Conducted by	Gartner
Survey period	2009 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	Gartner
Publication date	February 2018
Original source	gartner.com
Website URL	visit the website

Notes:

* The figures for 2011 and 2012 were calculated using the quarterly publications from Gartner. The corresponding statistics can be found [here](#) .

[Back to statistic](#)

Share of global smartphone shipments by operating system from 2014 to 2023

Global market share smartphone operating systems of unit shipments 2014-2023

Source and methodology information

Source(s)	IDC
Conducted by	IDC
Survey period	2014 to 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	IDC
Publication date	September 2019
Original source	idc.com
Website URL	visit the website

Notes:

*Forecast

[Back to statistic](#)

Android operating system share worldwide by OS version from 2013 to 2019*

Android OS platform version market share 2013-2019

Source and methodology information

Source(s)	Android
Conducted by	Android
Survey period	2013 to 2019
Region(s)	Worldwide
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	<i>n.a.</i>
Published by	Android
Publication date	May 2019
Original source	android.com
Website URL	visit the website

Notes:

* 1H '14 - June 4, 2014; 2H '14 - October 8th, 2014; 1H '15 - February 2nd, 2015; 2H '15; 2H '15 - October 19th, 2015; 1H '16 - May 2nd, 2016; 2H '16 - September 5th, 2016; 1H '17 - May 2, 2017; 2H '17 - September 11, 2017; 1H '18 - May 7th, 2018; 2H '18 - September 28th, 2018; 1H '19 - May 7th, 2019

[Back to statistic](#)

Share of Apple devices by iOS version worldwide from 2016 to 2019*

iOS version share of Apple devices worldwide 2016-2019

Source and methodology information

Source(s)	Apple
Conducted by	Apple
Survey period	2016 to 2019
Region(s)	Worldwide
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	<i>n.a.</i>
Published by	Apple
Publication date	October 2019
Original source	apple.com
Website URL	visit the website

Notes:

* As measured by the App Store on May 9, 2016 / October 25, 2016 / February 20th, 2017 / July 28th, 2017 / January 18th, 2018 / May 31st, 2018 / August 6, 2019 / October 15, 2019.

[Back to statistic](#)

Market share of mobile operating systems in the United States from January 2012 to December 2018*

Share of mobile operating systems in the United States 2012-2018, by month

Source and methodology information

Source(s)	StatCounter
Conducted by	StatCounter
Survey period	2012 to 2018
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	StatCounter
Publication date	January 2019
Original source	statcounter.com
Website URL	visit the website

Notes:

* Stats are based on aggregate data collected by StatCounter on a sample exceeding 15 billion page views per month collected from across the StatCounter network of more than 3 million websites.

[Back to statistic](#)

Smartphone sales OS market share in the United States from 2013 to 2018, by month

Market share operating systems U.S. smartphone sales 2013-2018, by month

Source and methodology information

Source(s)	Kantar Worldpanel
Conducted by	Kantar Worldpanel
Survey period	2013 to 2018
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	Kantar Worldpanel
Publication date	January 2019
Original source	kantarworldpanel.com
Website URL	visit the website

Notes:

* ComTech tracks mobile phone behaviour, including purchasing of phones, mobile phone bills/airtime, source of purchase and phone usage. The data excludes enterprise sales.s

[Back to statistic](#)

Mobile Android operating system market share by version in the United States from July 2017 to July 2019*

Mobile Android version market share in the United States 2017-2019

Source and methodology information

Source(s)	StatCounter
Conducted by	StatCounter
Survey period	2017 to 2019
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	StatCounter
Publication date	August 2019
Original source	gs.statcounter.com
Website URL	visit the website

Notes:

* Stats are based on aggregate data collected by StatCounter on a sample exceeding 10 billion pageviews per month collected from across the StatCounter network of more than 2 million websites. ** Other includes all versions with a share of less than one percent (4.3 Jelly Bean 4.1 Jelly Bean 2.3 Gingerbread 4.2 Jelly Bean 4.0 Ice Cream Sandwich 2.2 Froyo 6.1 Marshmallow)

[Back to statistic](#)

Market share held by mobile operating systems in the United Kingdom (UK) from January 2018 to June 2019

Mobile OS: market share in the United Kingdom (UK) 2018-2019

Source and methodology information

Source(s)	StatCounter
Conducted by	StatCounter
Survey period	January 2018 to June 2019
Region(s)	United Kingdom
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	<i>n.a.</i>
Published by	StatCounter
Publication date	July 2019
Original source	gs.statcounter.com
Website URL	visit the website

Notes:

StatCounter calculates the statistics based on more than 15 billion hits online per month from more than 3 million member sites worldwide. Nokia, Samsung, Linux, PlayStation and other OS make up less than two percent of the market share in the UK.

[Back to statistic](#)

Market share of mobile operating systems in India from 2012 to 2019

Share of mobile operating systems in India 2012-2019

Source and methodology information

Source(s)	StatCounter
Conducted by	StatCounter
Survey period	2012 to 2019
Region(s)	India
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	<i>n.a.</i>
Published by	StatCounter
Publication date	June 2019
Original source	gs.statcounter.com
Website URL	visit the website

Notes:

n.a.

[Back to statistic](#)

Market share held by smartphone operating systems in Japan from 2013 to 2019, by month

Market share held by smartphone OS in Japan 2013-2019, by month

Source and methodology information

Source(s)	Kantar Worldpanel
Conducted by	Kantar Worldpanel
Survey period	2013 to 2018
Region(s)	Japan
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	periods are three months ending the stated month
Published by	Kantar Worldpanel
Publication date	March 2019
Original source	kantarworldpanel.com
Website URL	visit the website

Notes:

* ComTech tracks mobile phone behavior, including purchasing of phones, mobile phone bills/airtime, source of purchase and phone usage. The data excludes enterprise sales. The source does not provide an exact publication date. Date given here is the day of data access.

[Back to statistic](#)

Market share held by smartphone operating systems in Australia from 2013 to 2019, by month

Market share held by smartphone OS in Australia 2013-2019, by month

Source and methodology information

Source(s)	Kantar Worldpanel
Conducted by	Kantar Worldpanel
Survey period	2013 to 2018
Region(s)	Australia
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	<i>n.a.</i>
Published by	Kantar Worldpanel
Publication date	March 2019
Original source	kantarworldpanel.com
Website URL	visit the website

Notes:

* ComTech tracks mobile phone behaviour, including purchasing of phones, mobile phone bills/airtime, source of purchase and phone usage. The data excludes enterprise sales. Release date unavailable; date given is the date of data access. *three months ending Sep 2018.

[Back to statistic](#)

Market share of game console operating systems worldwide from 2012 to 2019*

Game console operating systems: market share worldwide 2012-2019

Source and methodology information

Source(s)	StatCounter
Conducted by	StatCounter
Survey period	2012 to 2019
Region(s)	Worldwide
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	<i>n.a.</i>
Published by	StatCounter
Publication date	August 2019
Original source	statcounter.com
Website URL	visit the website

Notes:

* For the first eight months of 2019

[Back to statistic](#)

Market share of game console operating systems in the United States from 2012 to 2019*

Game console operating systems: market share in U.S. 2012-2019

Source and methodology information

Source(s)	StatCounter
Conducted by	StatCounter
Survey period	2012 to 2019
Region(s)	Worldwide
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	<i>n.a.</i>
Published by	StatCounter
Publication date	August 2019
Original source	statcounter.com
Website URL	visit the website

Notes:

* For the first eight months of 2019

[Back to statistic](#)

Market share of console operating systems in the United Kingdom (UK) from 2012 to 2019*

Console operating systems: market share in the United Kingdom (UK) 2012-2019

Source and methodology information

Source(s)	StatCounter
Conducted by	StatCounter
Survey period	2012 to 2019
Region(s)	United Kingdom
Number of respondents	<i>n.a.</i>
Age group	<i>n.a.</i>
Special characteristics	<i>n.a.</i>
Published by	StatCounter
Publication date	July 2019
Original source	statcounter.com
Website URL	visit the website

Notes:

The source does not provide any information regarding missing percentage points to 100 percent. * For the first six months of 2019

[Back to statistic](#)

Share of smart TV shipments worldwide in 2018, by operating system

Smart TVs shipment share worldwide 2018, by operating system

Source and methodology information

Source(s)	Strategy Analytics
Conducted by	Strategy Analytics
Survey period	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	Strategy Analytics
Publication date	March 2019
Original source	strategyanalytics.com
Website URL	visit the website

Notes:

*Refers to official Google supported Android TVs that gives access to Android apps through the Play Store. Exclude non-Google supported TVs that may run a customized version of Android. **Includes Mozilla backed Firefox OS and Panasonic's rebranded My Home Screen version. ***Includes Philips Saphii/Net TV, Google CastOS, Hisense Vidda U, Vizio SmartCase OS, Android AOSP and other Linux based platforms.

[Back to statistic](#)

Smart TV operating system share worldwide in 2018

Operating system share for smart TVs worldwide 2018

Source and methodology information

Source(s)	IHS Markit
Conducted by	IHS Markit
Survey period	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	IHS Markit
Publication date	July 2018
Original source	news.ihsmarkit.com
Website URL	visit the website

Notes:

n.a.

[Back to statistic](#)

Connected TV device shipment share in United States as of 1st quarter 2019, by platform

Connected TV device market share in the U.S. 2019, by platform

Source and methodology information

Source(s)	Strategy Analytics
Conducted by	Strategy Analytics
Survey period	Q1 2019
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	Strategy Analytics
Publication date	June 2019
Original source	strategyanalytics.com
Website URL	visit the website

Notes:

*Including Roku media streamers and Roku-based smart TVs

[Back to statistic](#)

Smart wristwear/smartwatch shipments worldwide by operating system in 2018 and 2022 (in million units)

Worldwide unit shipments of smart wristwear 2018 and 2022, by operating system

Source and methodology information

Source(s)	IDC
Conducted by	IDC
Survey period	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	IDC
Publication date	June 2018
Original source	idc.com
Website URL	visit the website

Notes:

* Forecast

[Back to statistic](#)

Smartwatch unit shipment share worldwide in 2nd quarter of 2018, by platform

Unit shipment share for smartwatches worldwide Q2 '18, by platform

Source and methodology information

Source(s)	Counterpoint Research
Conducted by	Counterpoint Research
Survey period	Q2 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	Counterpoint Research
Publication date	August 2018
Original source	counterpointresearch.com
Website URL	visit the website

Notes:

n.a.

[Back to statistic](#)