

# CURSO DE TÉCNICO EN DESARROLLO NATIVO SOBRE PLATAFORMAS ANDROID

EOI – Escuela de Organización Industrial

TEMA 0. INTRODUCCIÓN

# PRESENTACIONES

- Manel Simon:
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- Ingeniería Superior UAB
- Desarrollando aplicaciones desde Android 1.5

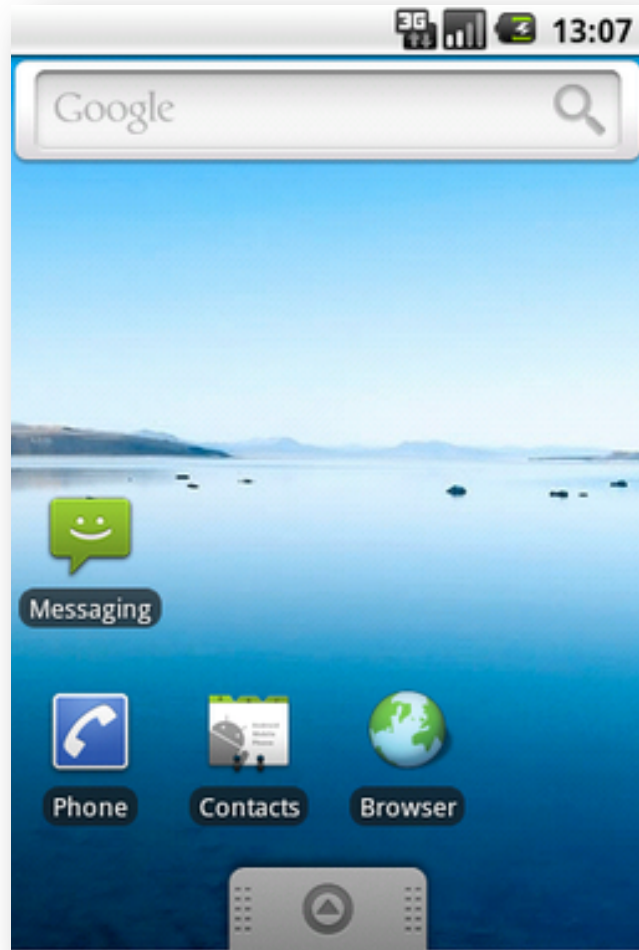
# UN POCO DE HISTORIA



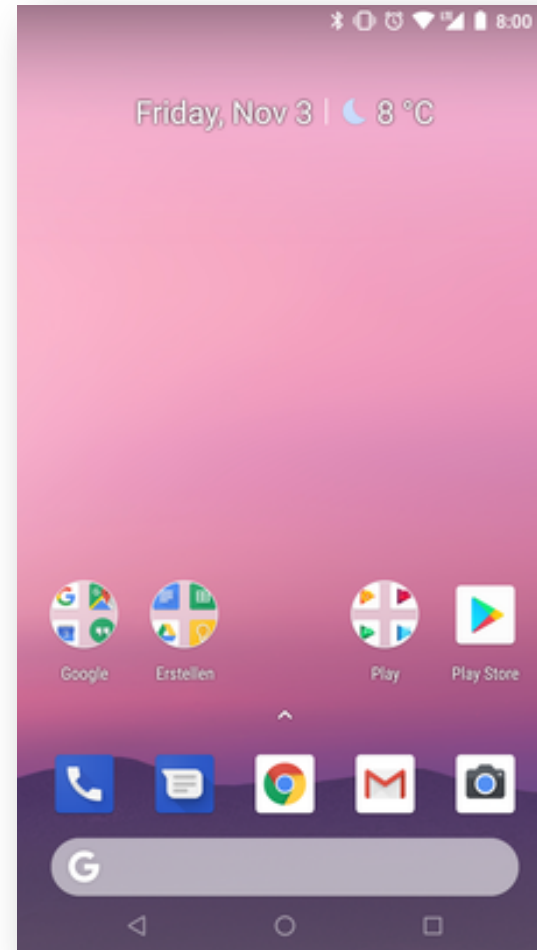
*Fuente: Wikipedia*

# UN POCO DE HISTORIA

Android 2.0 (2009)



Android 8.1 (2018)



*Fuente: Wikipedia*

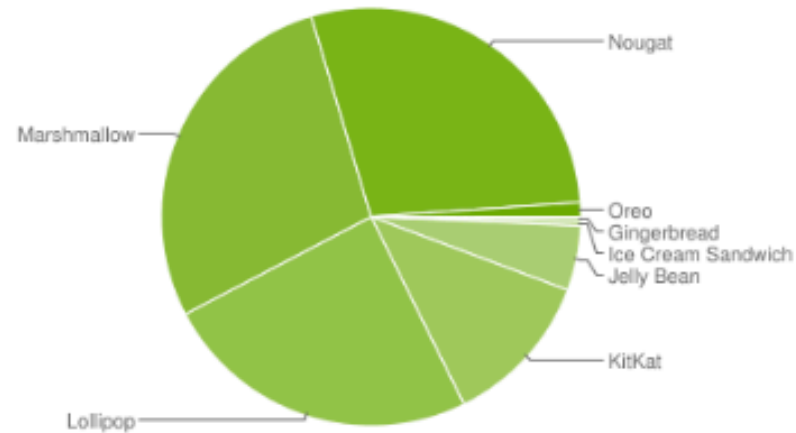
# VERSIONES ANDROID

Code name ↕	Version number ↕	Initial release date ↕	API level ↕	Security patches <sup>[2]</sup> ↕
(No codename) <sup>[3]</sup>	1.0	September 23, 2008	1	Unsupported
(Internally known as "Petit Four") <sup>[3]</sup>	1.1	February 9, 2009	2	Unsupported
Cupcake	1.5	April 27, 2009	3	Unsupported
Donut <sup>[4]</sup>	1.6	September 15, 2009	4	Unsupported
Eclair <sup>[5]</sup>	2.0 – 2.1	October 26, 2009	5 – 7	Unsupported
Froyo <sup>[6]</sup>	2.2 – 2.2.3	May 20, 2010	8	Unsupported
Gingerbread <sup>[7]</sup>	2.3 – 2.3.7	December 6, 2010	9 – 10	Unsupported
Honeycomb <sup>[8]</sup>	3.0 – 3.2.6	February 22, 2011	11 – 13	Unsupported
Ice Cream Sandwich <sup>[9]</sup>	4.0 – 4.0.4	October 18, 2011	14 – 15	Unsupported
Jelly Bean <sup>[10]</sup>	4.1 – 4.3.1	July 9, 2012	16 – 18	Unsupported
KitKat <sup>[11]</sup>	4.4 – 4.4.4	October 31, 2013	19 – 20	Unsupported <sup>[12]</sup>
Lollipop <sup>[13]</sup>	5.0 – 5.1.1	November 12, 2014	21 – 22	Unsupported <sup>[14]</sup>
Marshmallow <sup>[15]</sup>	6.0 – 6.0.1	October 5, 2015	23	Supported
Nougat <sup>[16]</sup>	7.0 – 7.1.2	August 22, 2016	24 – 25	Supported
Oreo <sup>[17]</sup>	8.0 – 8.1	August 21, 2017	26 – 27	Supported
Android P	9			Developer preview; not yet supported
<b>Legend:</b> <span style="display: inline-block; width: 15px; height: 15px; background-color: #f8d7da; border: 1px solid #f5c6cb; margin-right: 5px;"></span> Old version <span style="display: inline-block; width: 15px; height: 15px; background-color: #fff3cd; border: 1px solid #ffeeba; margin-right: 5px;"></span> Older version, still supported <span style="display: inline-block; width: 15px; height: 15px; background-color: #d4edda; border: 1px solid #c3e6cb; margin-right: 5px;"></span> Latest version <span style="display: inline-block; width: 15px; height: 15px; background-color: #fff3f3; border: 1px solid #ffe6e6; margin-right: 5px;"></span> Latest preview version				

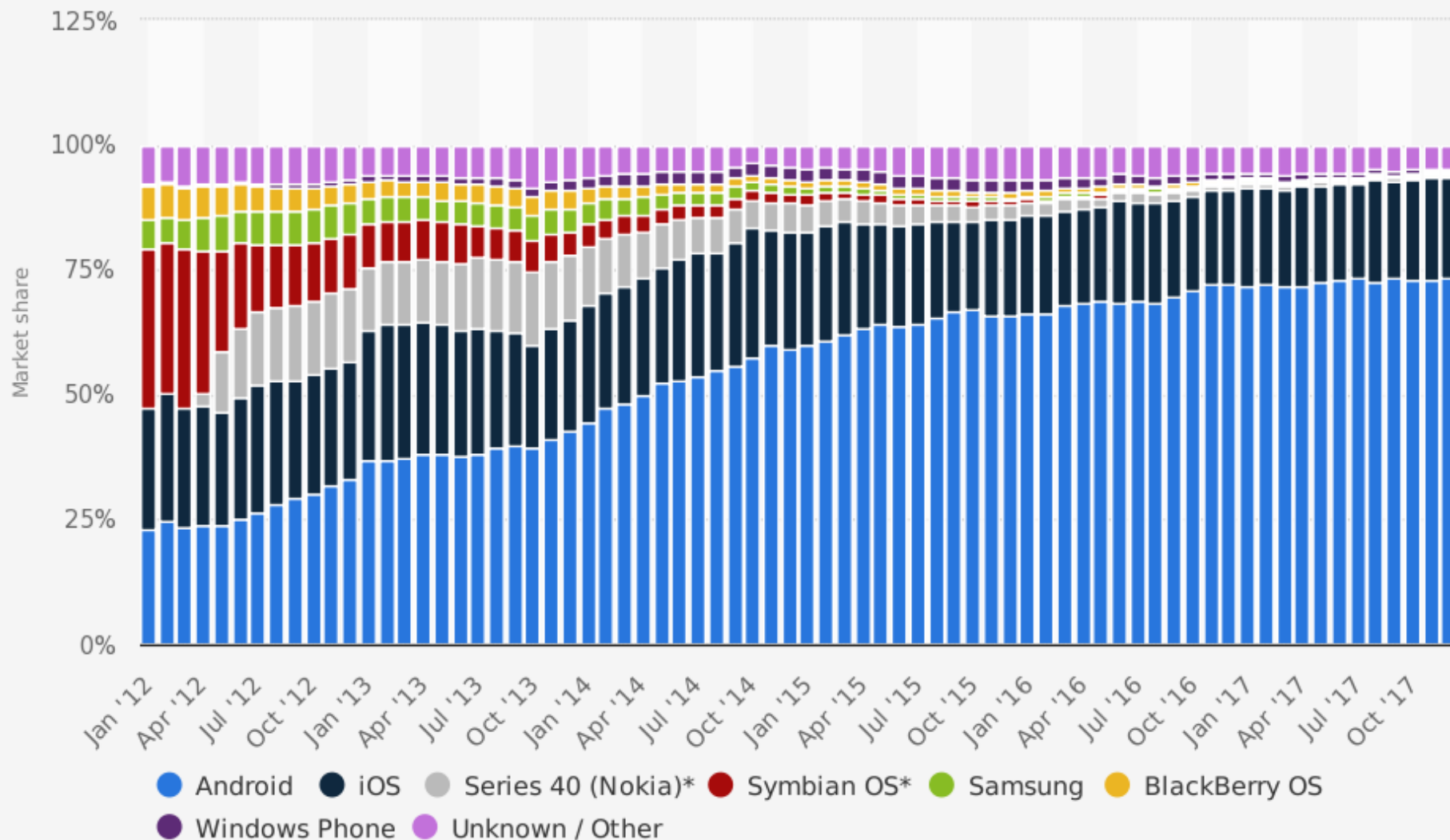
*Fuente: Wikipedia*

# ESTADO ANDROID 2018

Version	Codename	API	Distribution
2.3.3 - 2.3.7	Gingerbread	10	0.3%
4.0.3 - 4.0.4	Ice Cream Sandwich	15	0.4%
4.1.x	Jelly Bean	16	1.7%
4.2.x		17	2.6%
4.3		18	0.7%
4.4	KitKat	19	12.0%
5.0	Lollipop	21	5.4%
5.1		22	19.2%
6.0	Marshmallow	23	28.1%
7.0	Nougat	24	22.3%
7.1		25	6.2%
8.0	Oreo	26	0.8%
8.1		27	0.3%



# Mobile operating systems' market share worldwide from January 2012 to December 2017



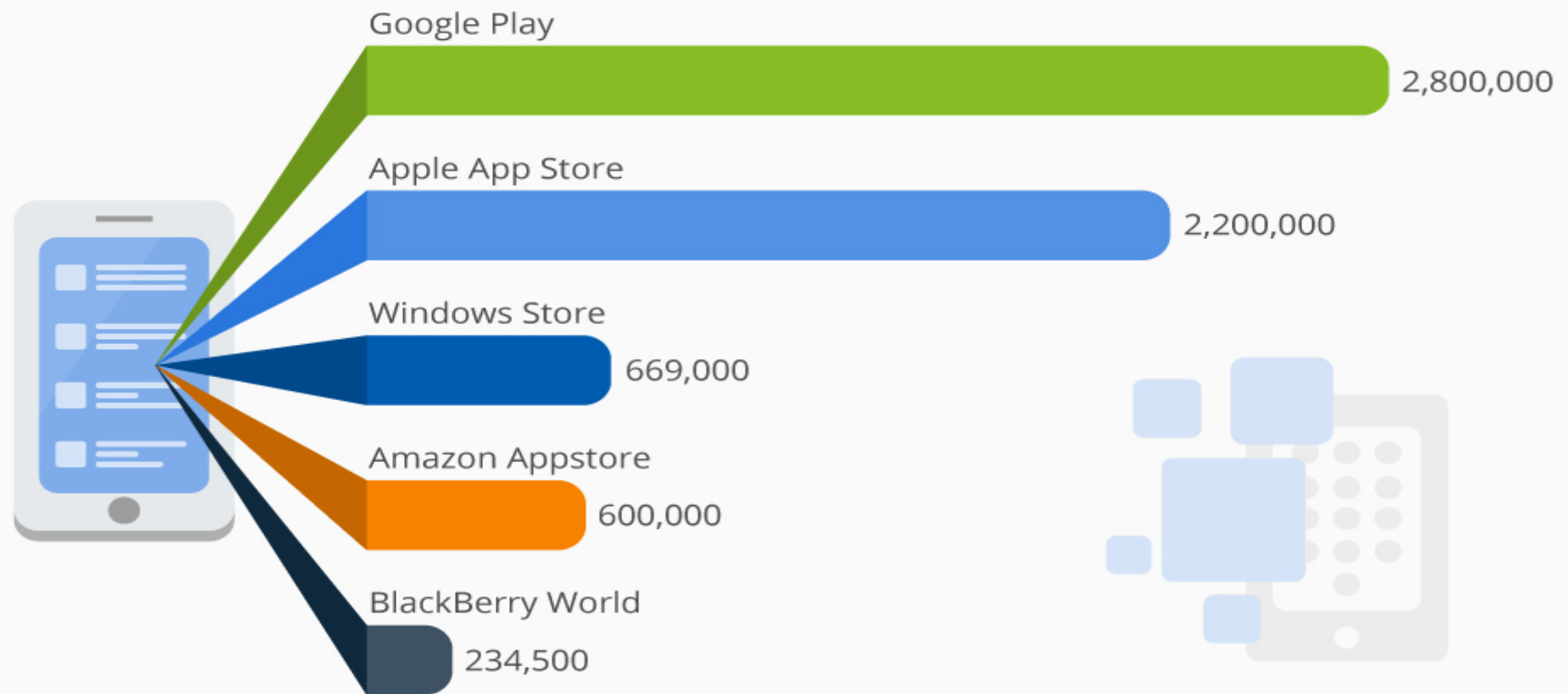
Source  
StatCounter  
© Statista 2018

Additional Information:  
Worldwide; StatCounter; 2012 to 2017

# MERCADO

## The Biggest App Stores

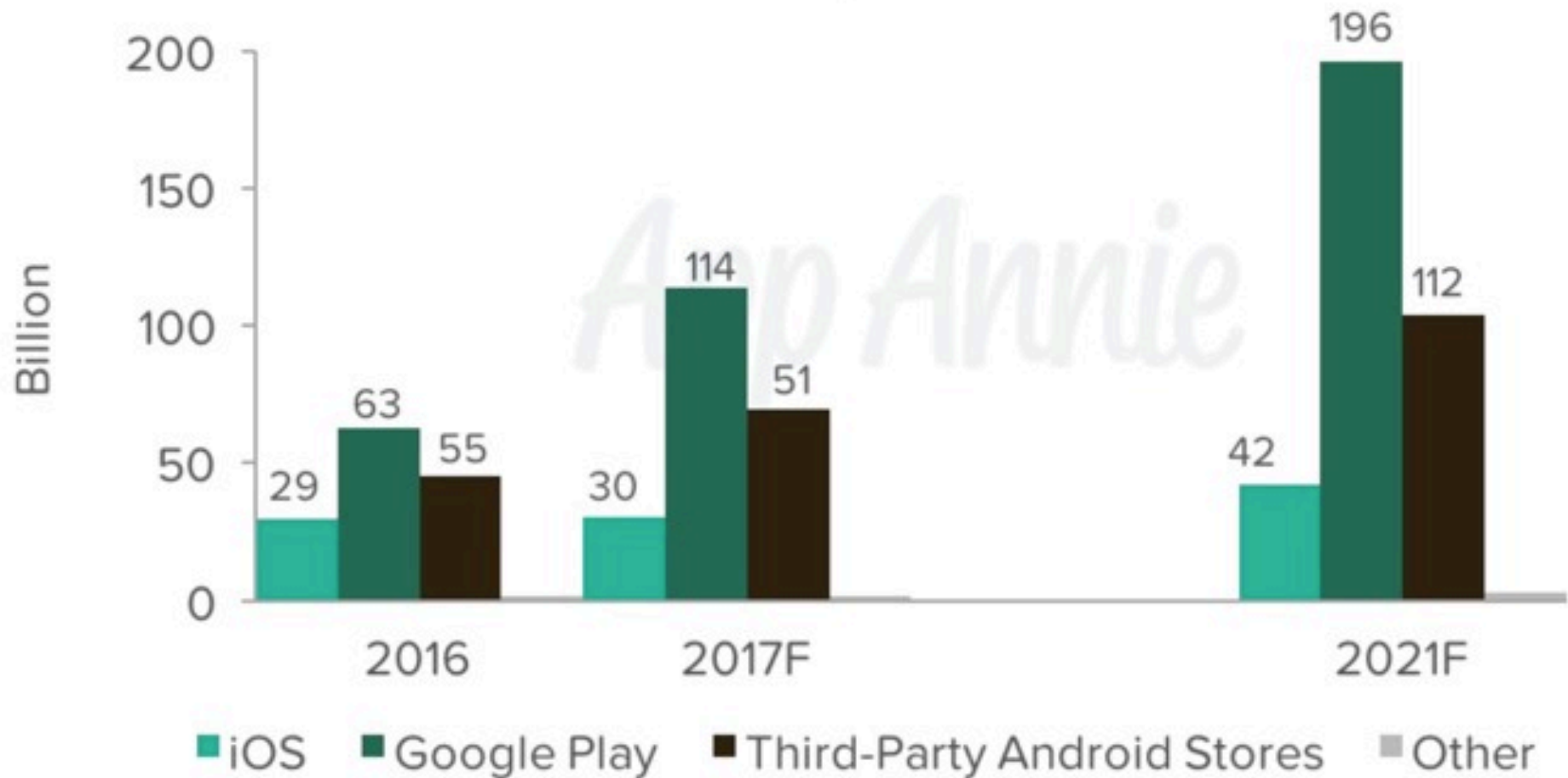
Number of apps available in leading app stores\*





# MERCADO

**Mobile App Forecast – Annual Downloads**  
Worldwide, By Store, in Billions



# MERCADO

## Mobile App Forecast – Annual Revenue

Worldwide, Gross Consumer Spend, By Store, in Billions

