

The Untouchable Web

Rick Hanlon

Connecting To America Online...



Cancel



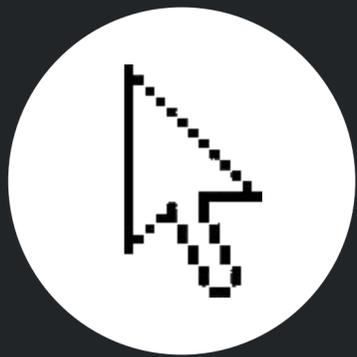








Point



Point



Hover



Point



Hover



Click



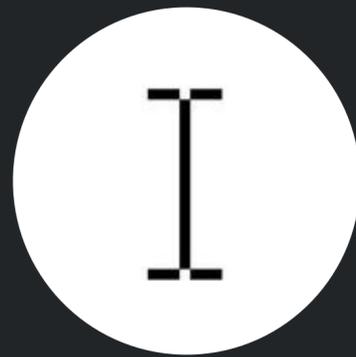
Point



Hover



Click



Type



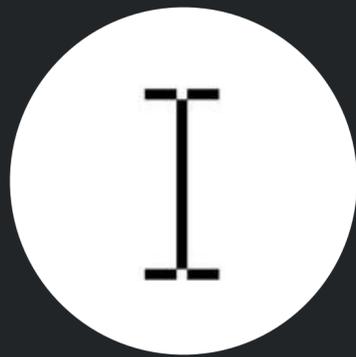
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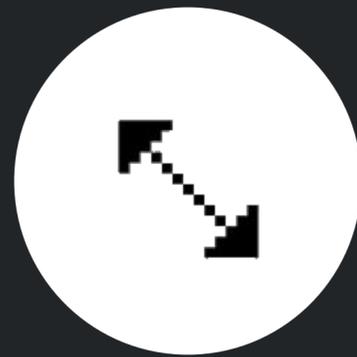
Hover



Click



Type



Resize



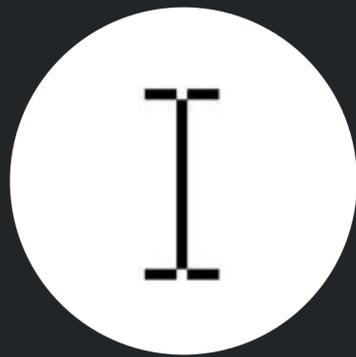
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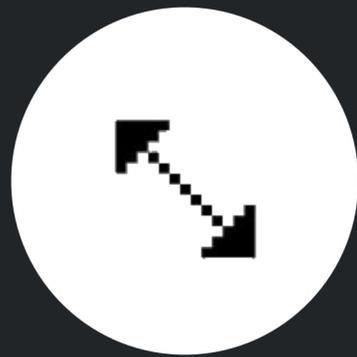
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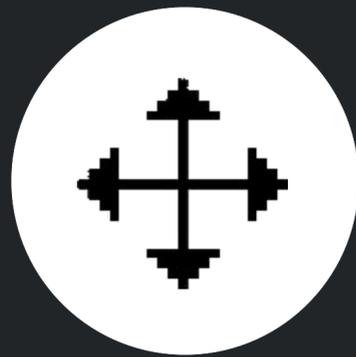
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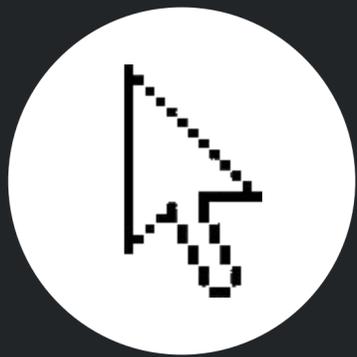
Type



Resize



Drag



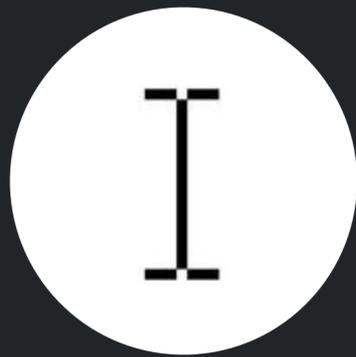
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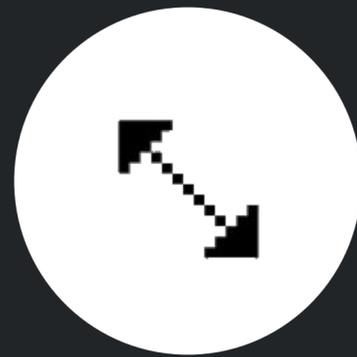
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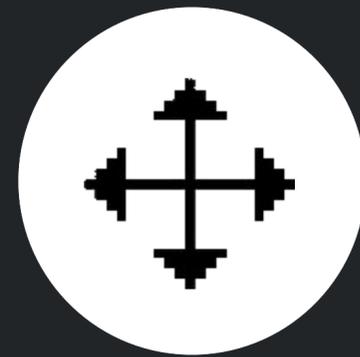
Click



Type



Resize



Drag



Load





Type



Type



Tab



Type



Tab



Submit



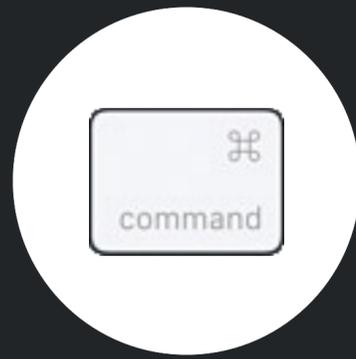
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Tab



Submit



Modify



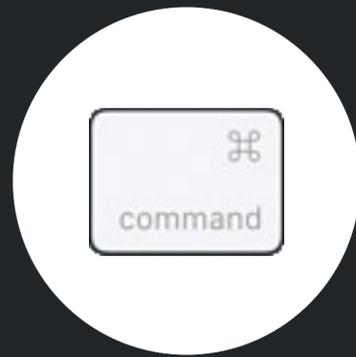
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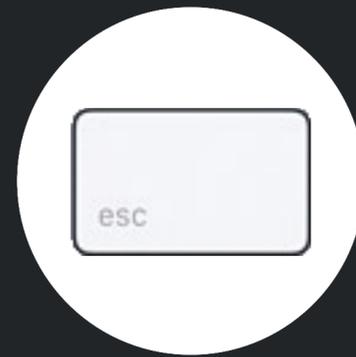
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Submit



Modify



Cancel



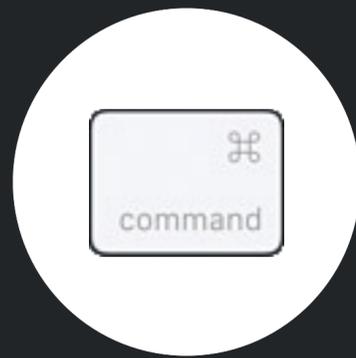
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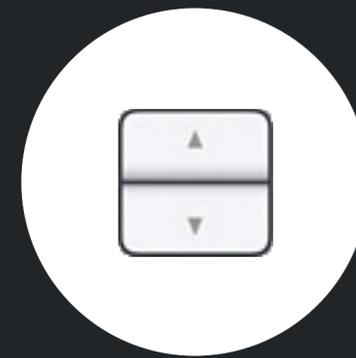
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Modify



Cancel



Move



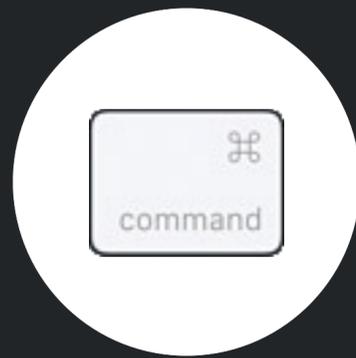
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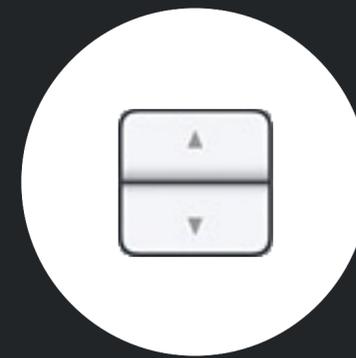
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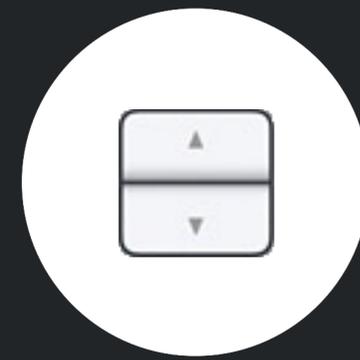
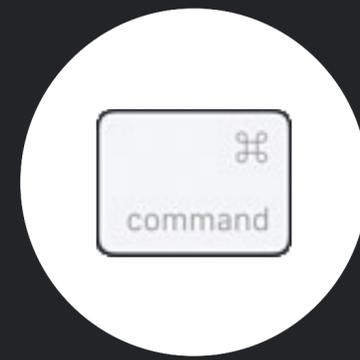
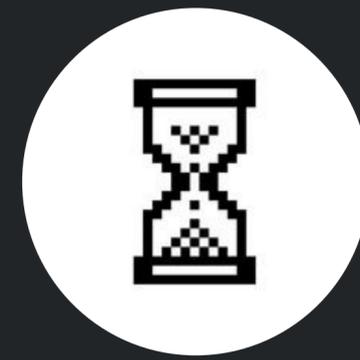
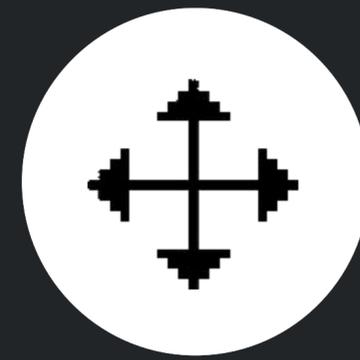
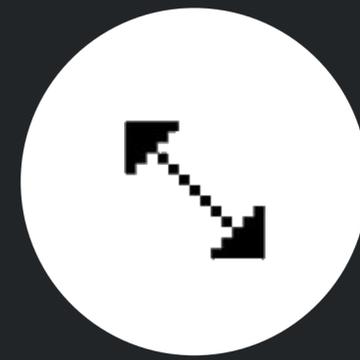
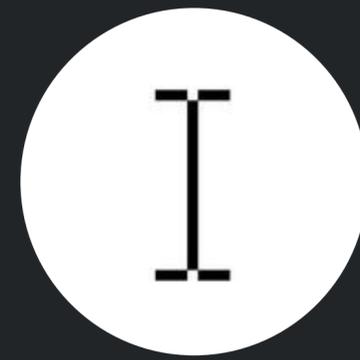
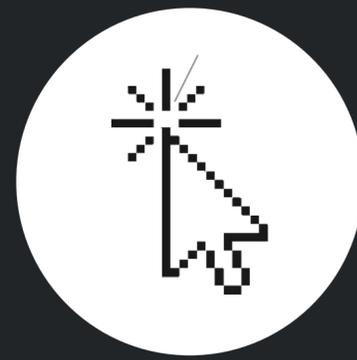
Cancel



Move



Control

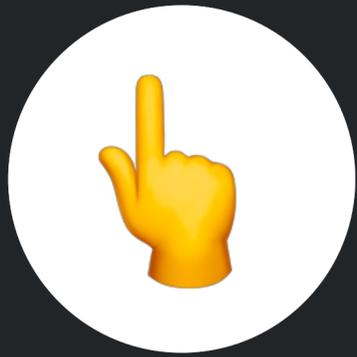




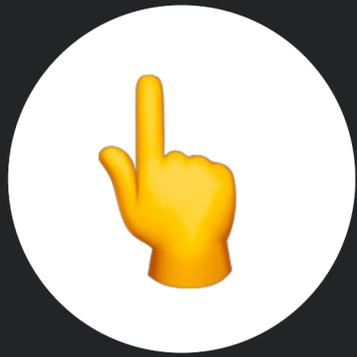
Smartphones



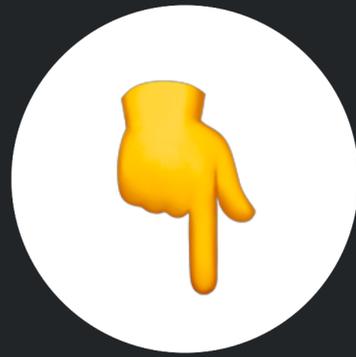




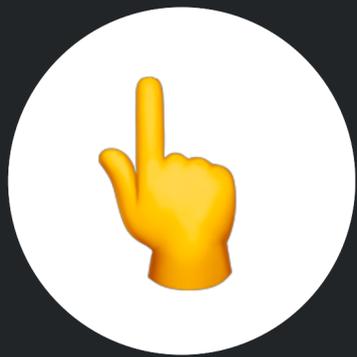
Tap



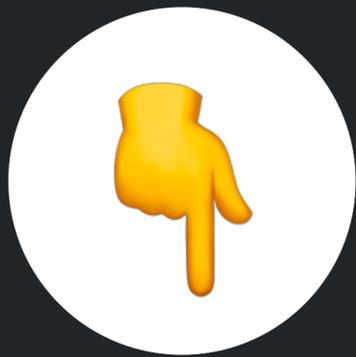
Tap



Scroll



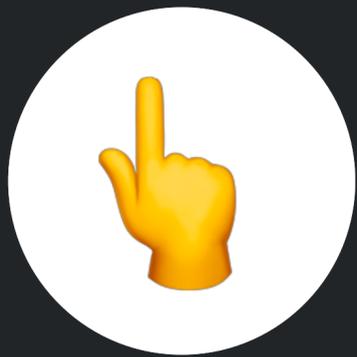
Tap



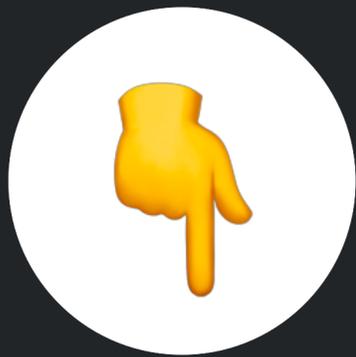
Scroll



Swipe



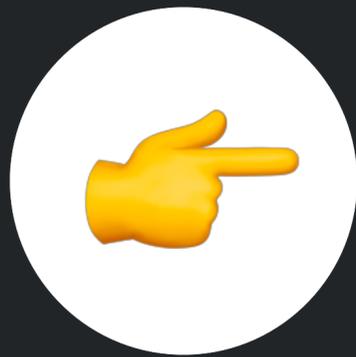
Tap



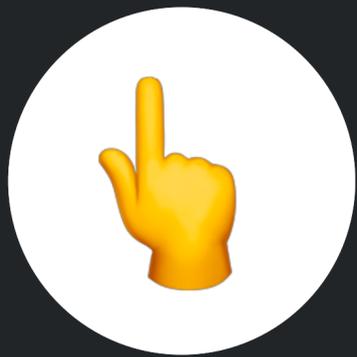
Scroll



Swipe



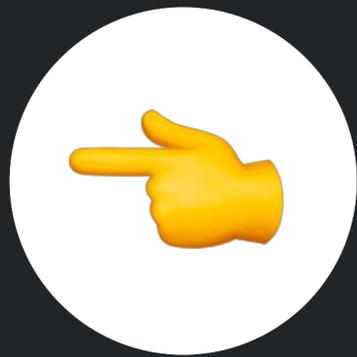
Pressure



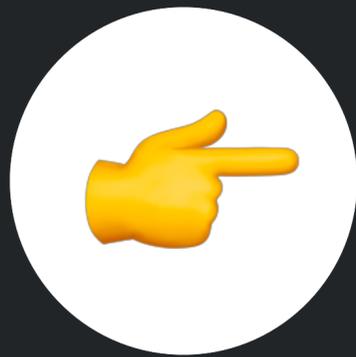
Tap



Scroll



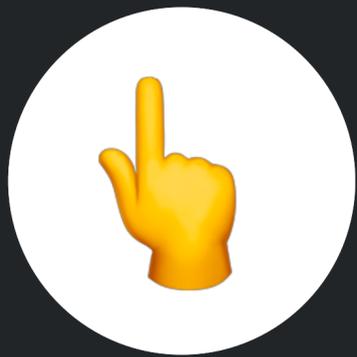
Swipe



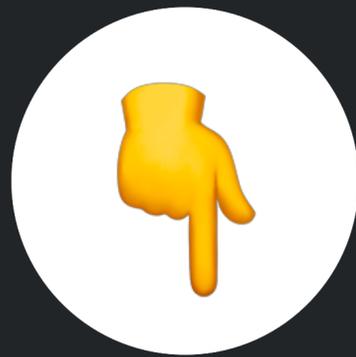
Pressure



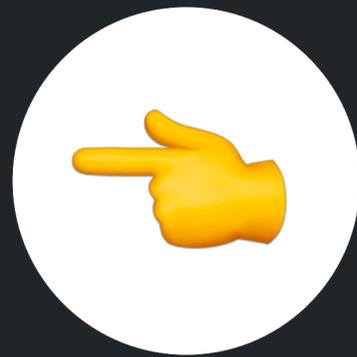
Pinch



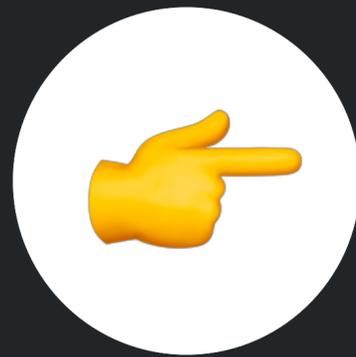
Tap



Scroll



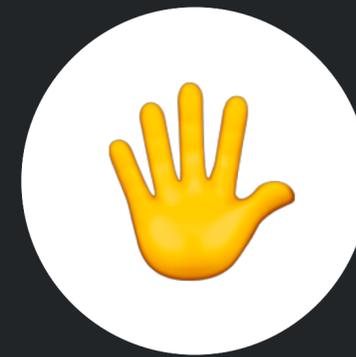
Swipe



Pressure



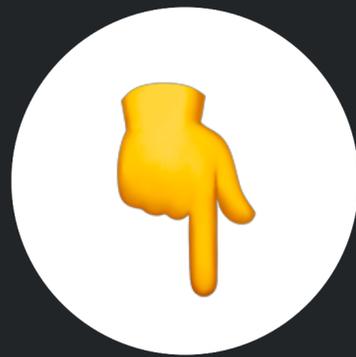
Pinch



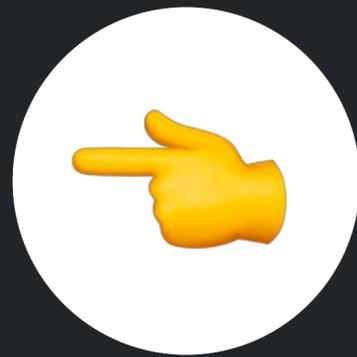
Multi



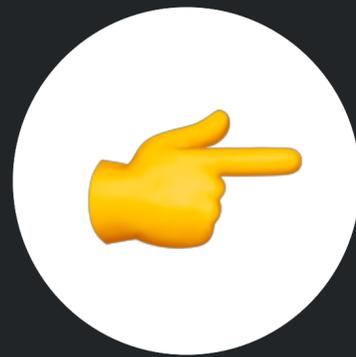
Tap



Scroll



Swipe



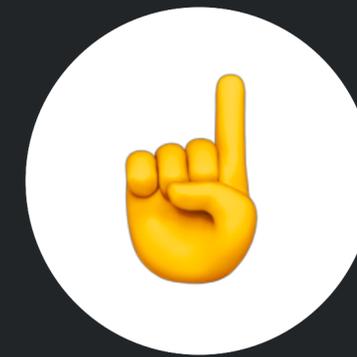
Pressure



Pinch



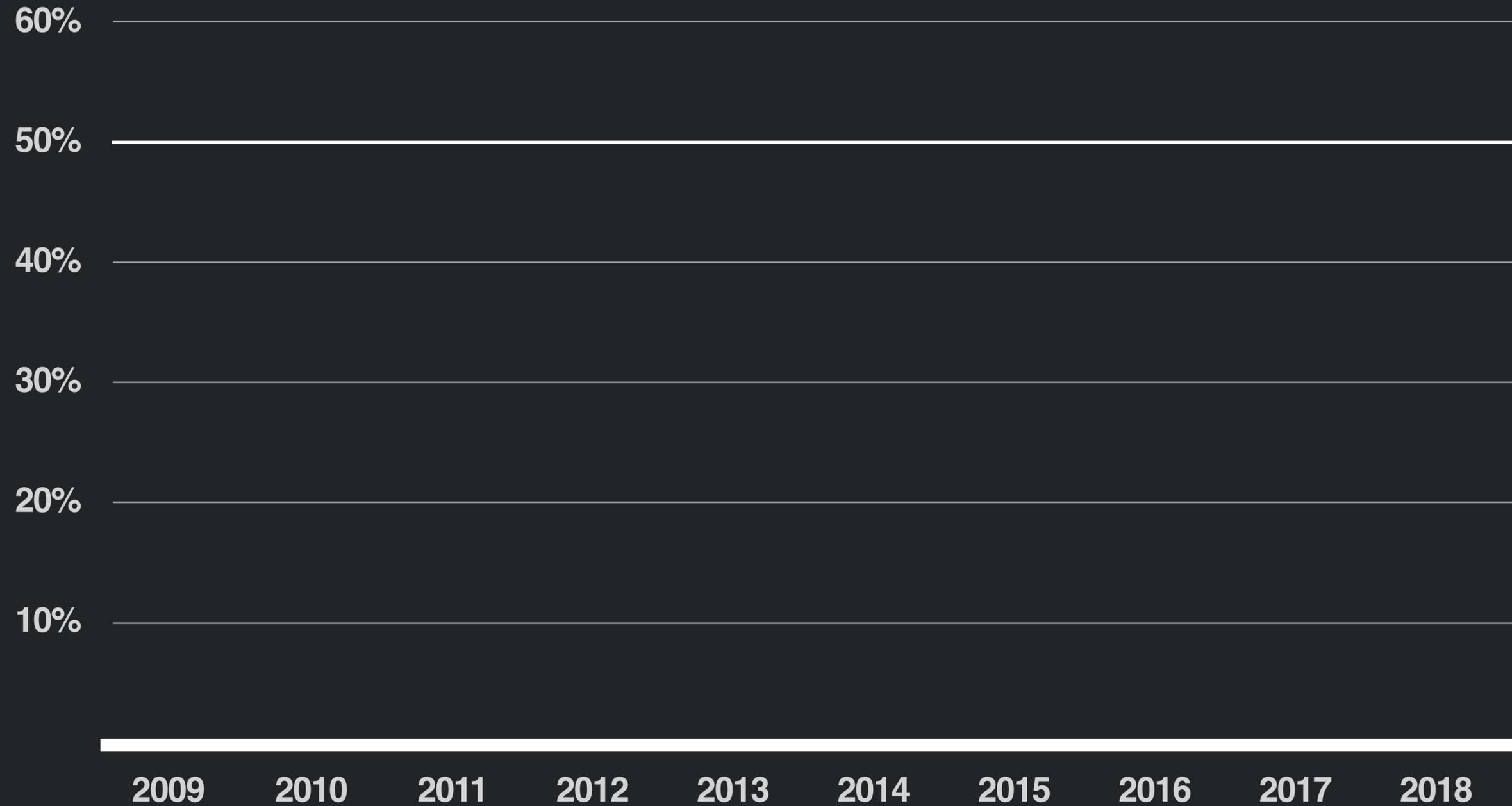
Multi



Long press

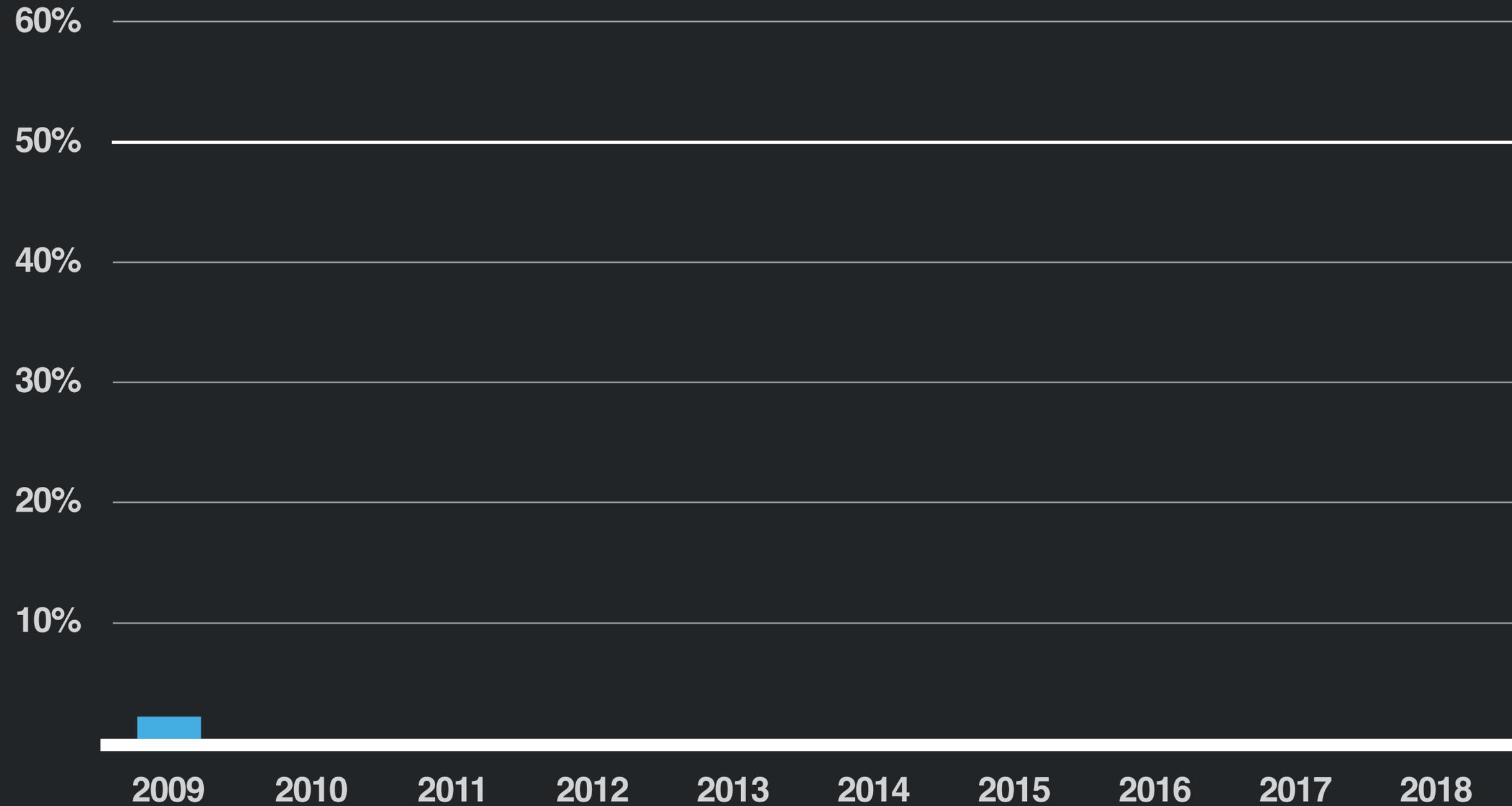
Touch interactions are the most important interactions to handle today

Mobile Website Traffic



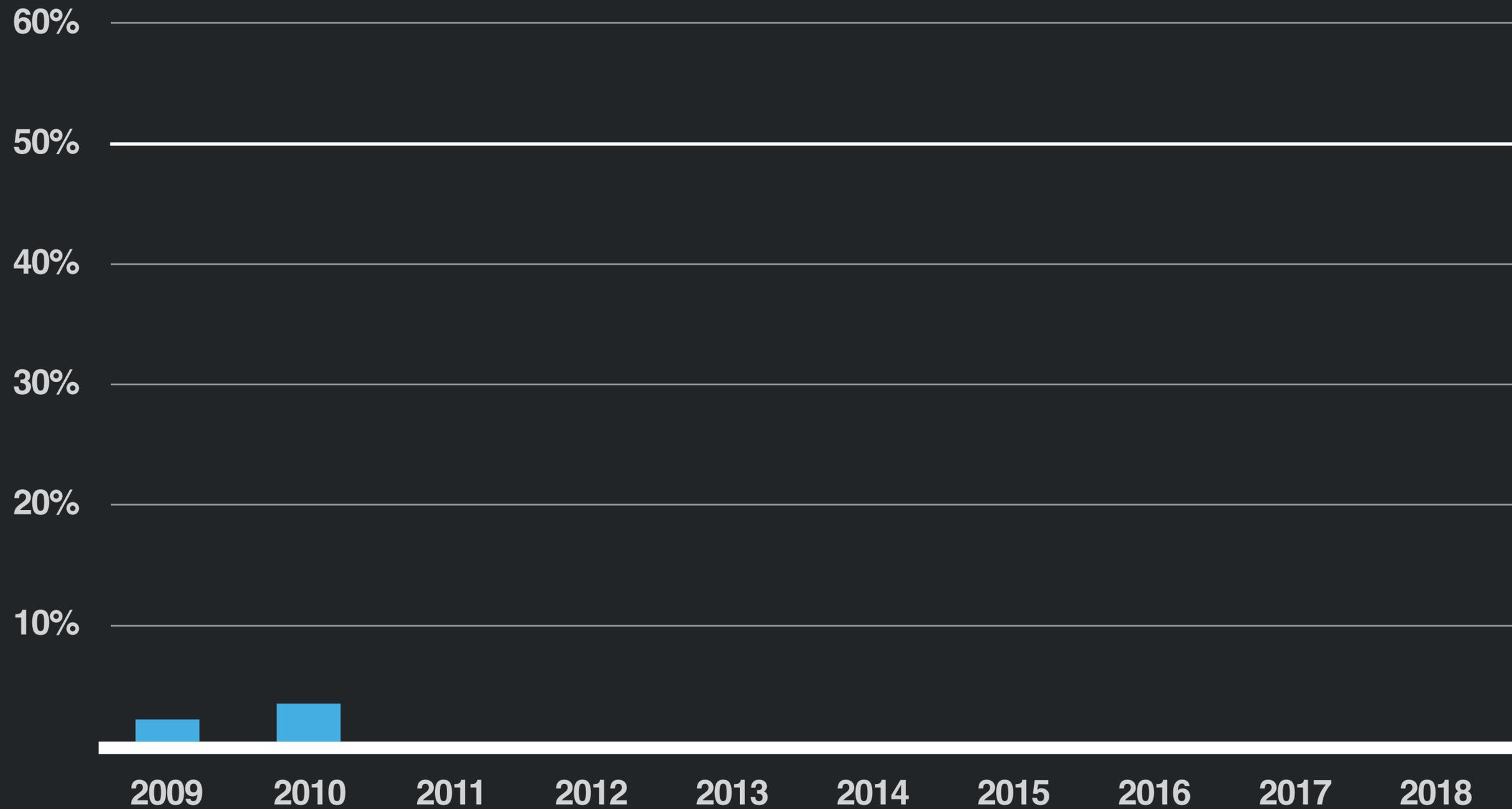
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Mobile Website Traffic



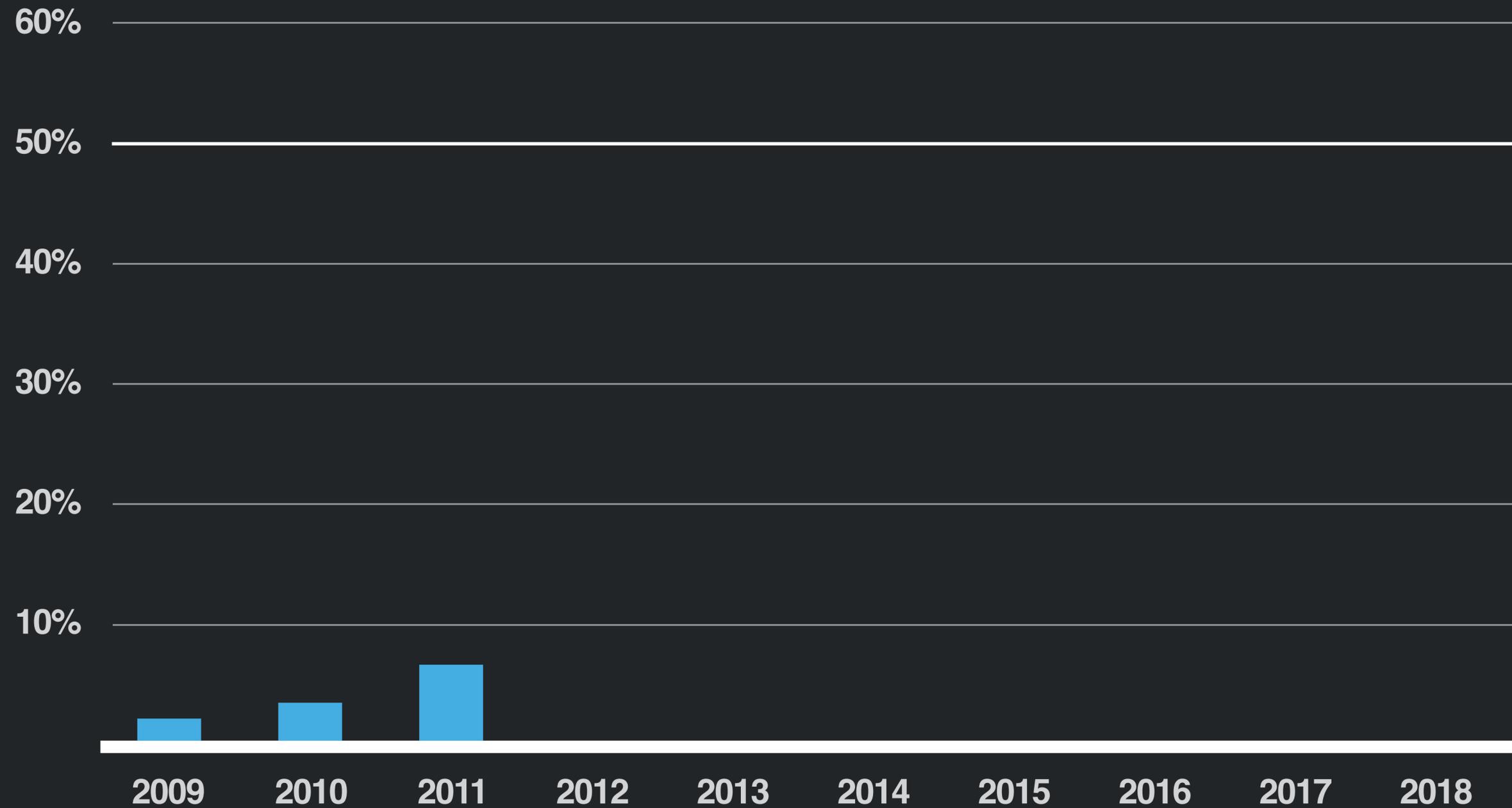
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Mobile Website Traffic



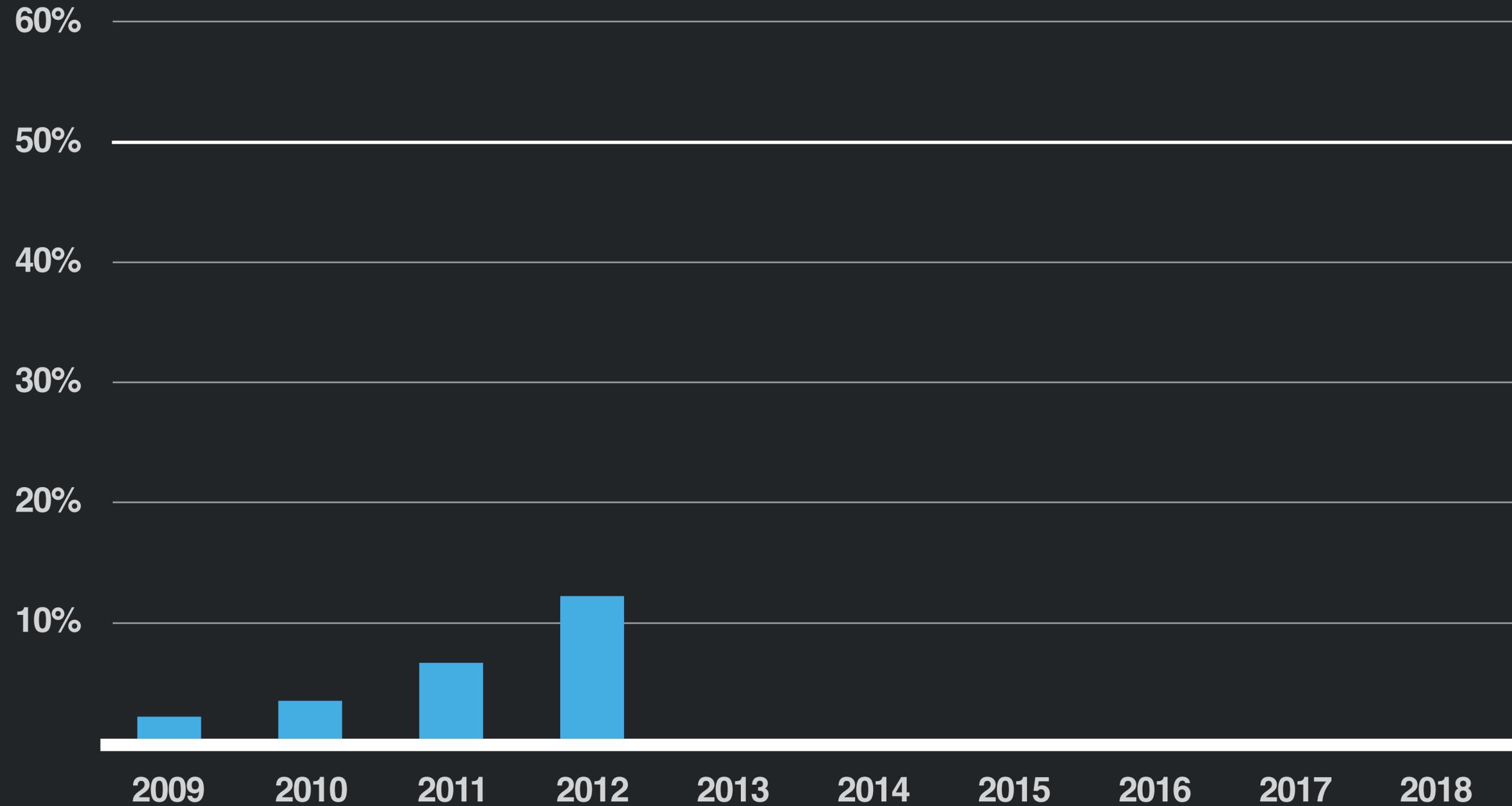
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Mobile Website Traffic



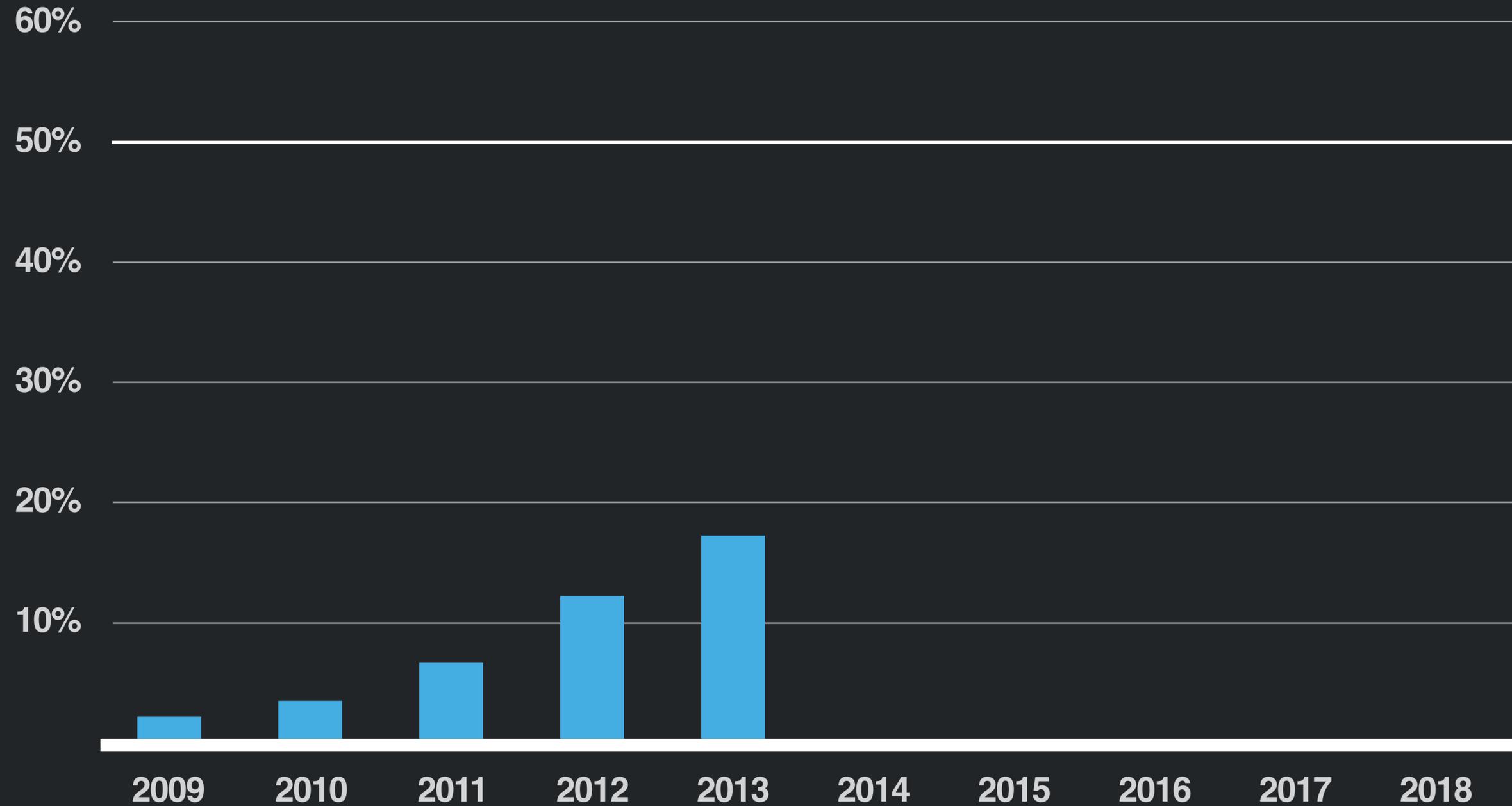
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Mobile Website Traffic



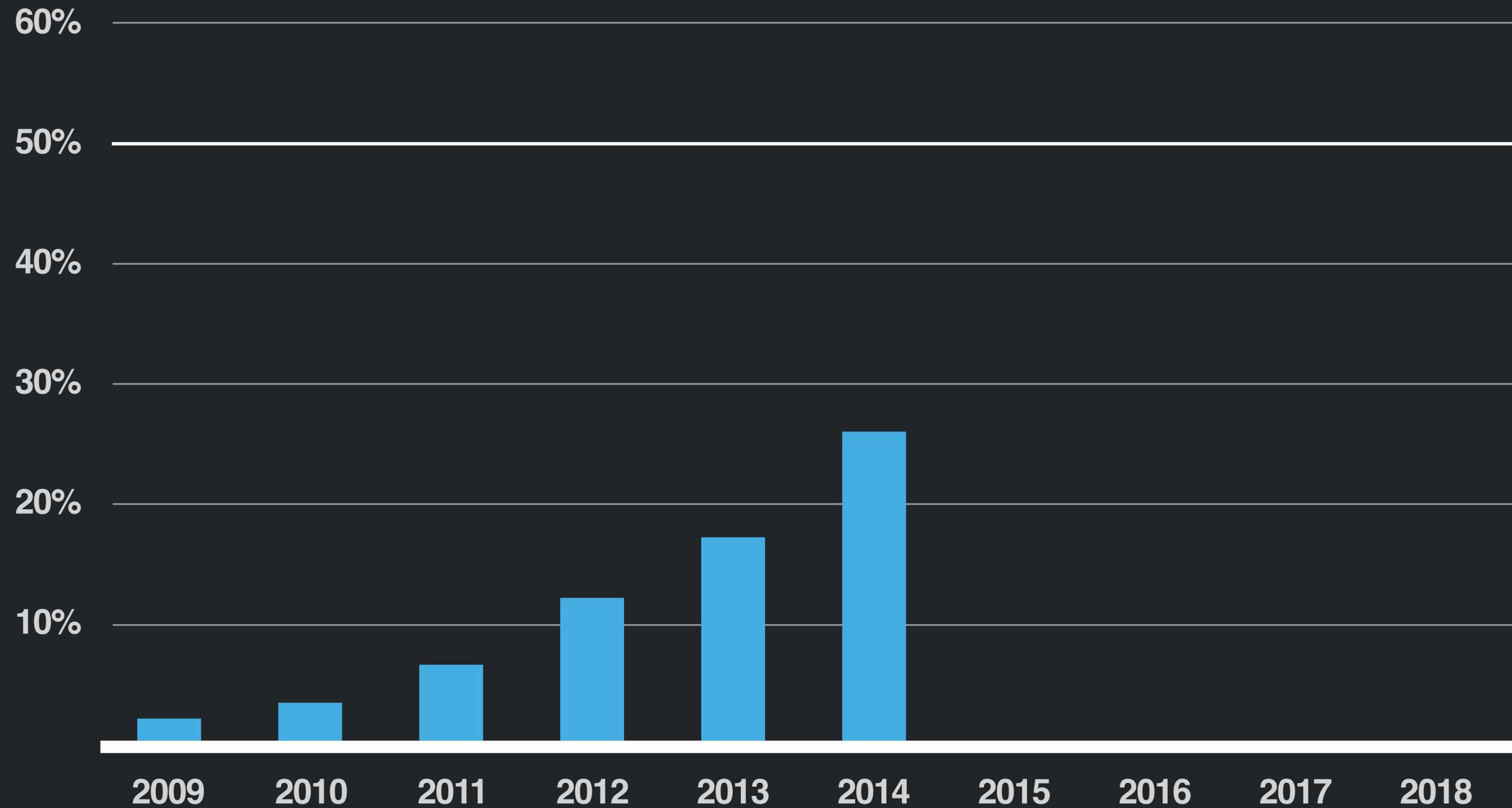
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Mobile Website Traffic



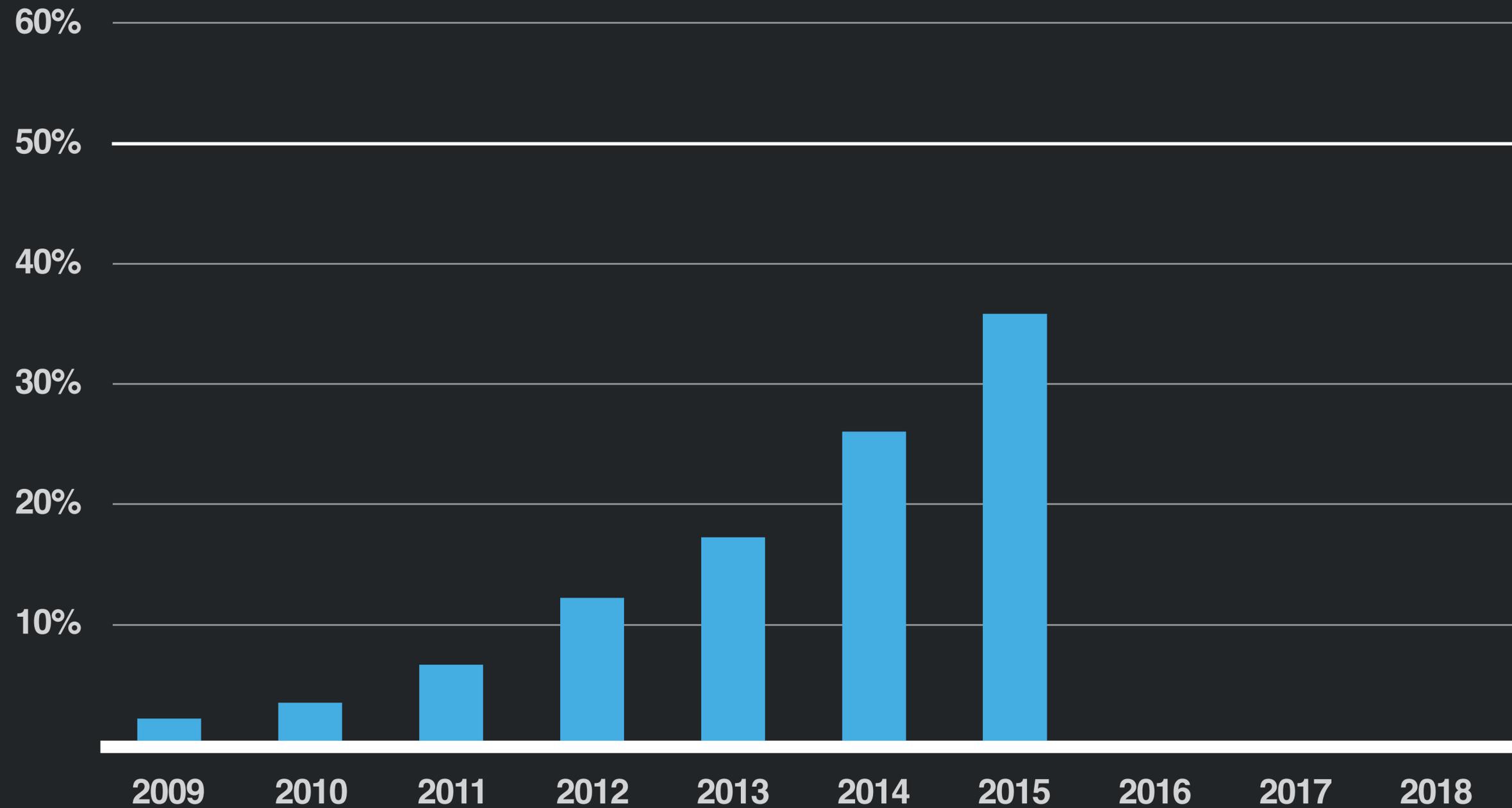
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Mobile Website Traffic



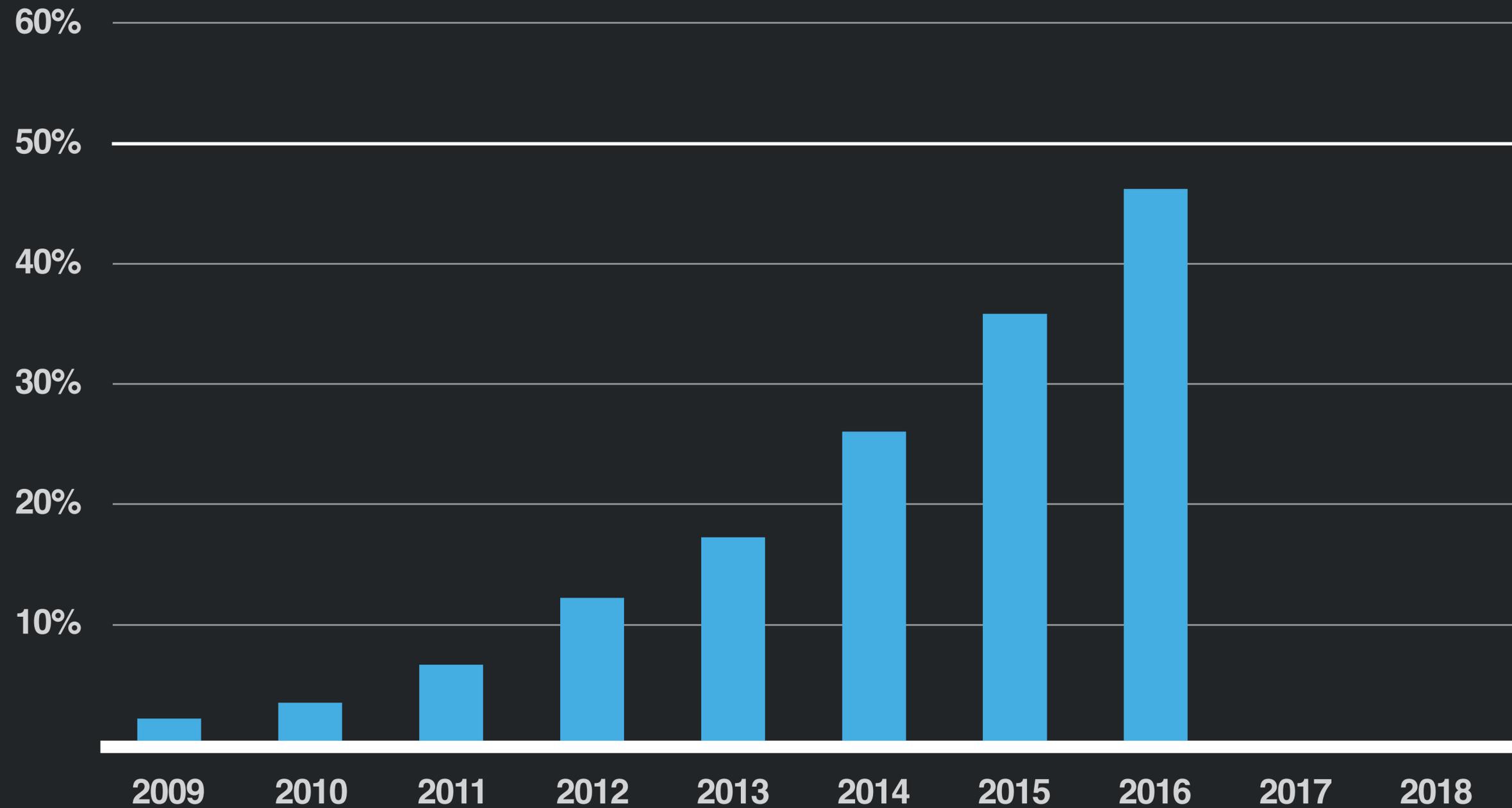
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Mobile Website Traffic



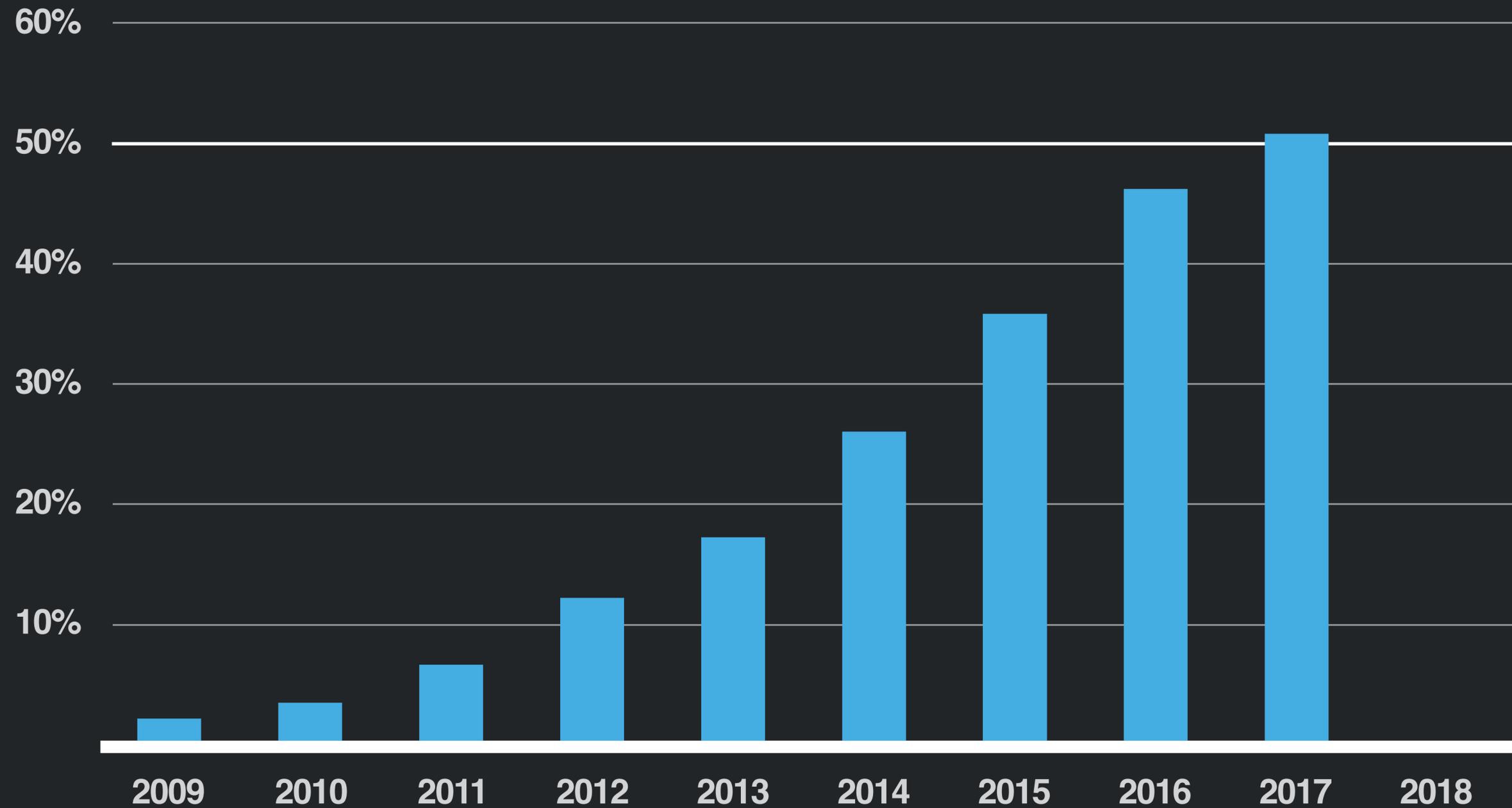
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Mobile Website Traffic



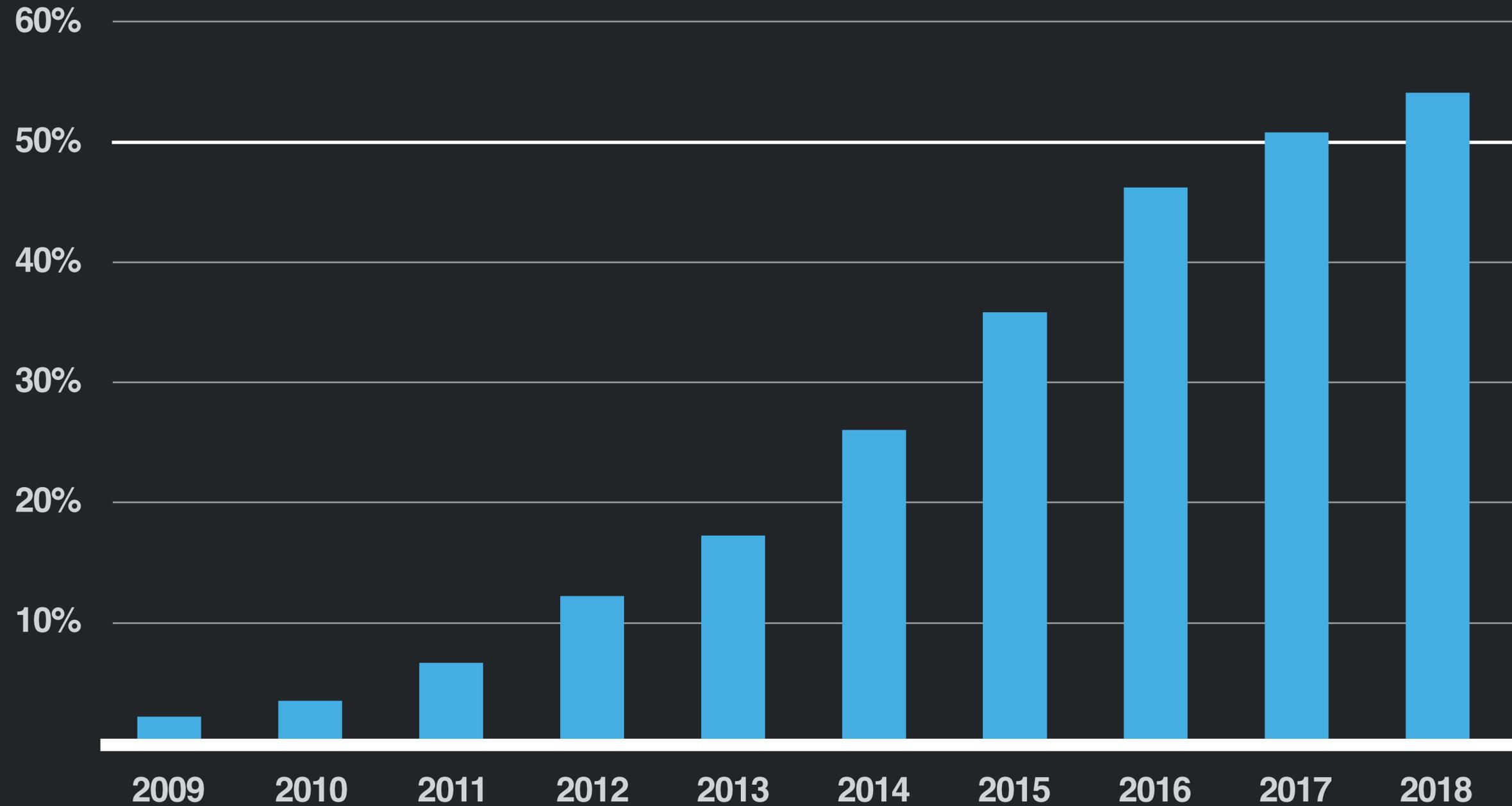
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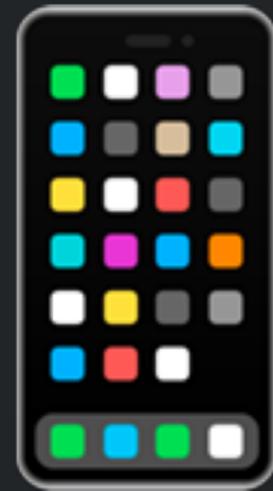
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Mobile Website Traffic



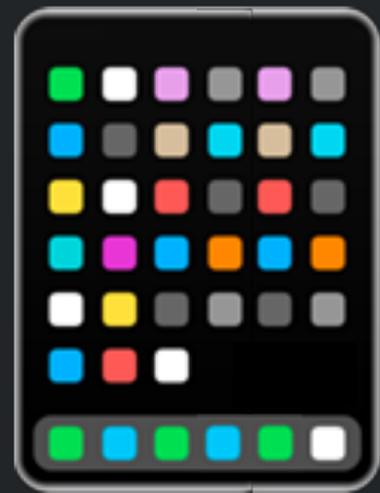
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Touch Devices

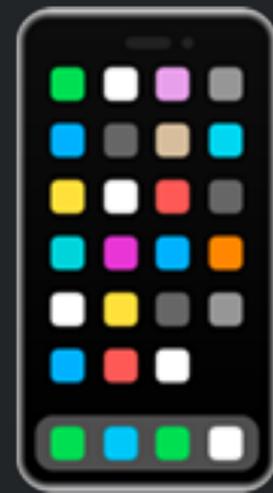


Phones

Touch Devices

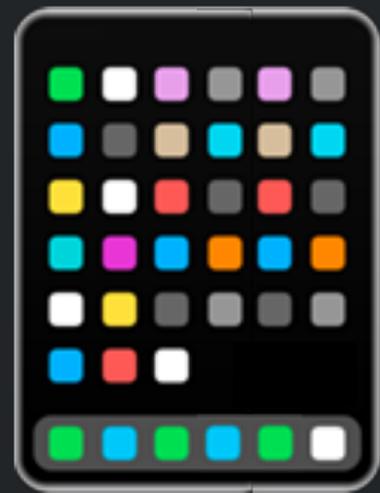


Tablets

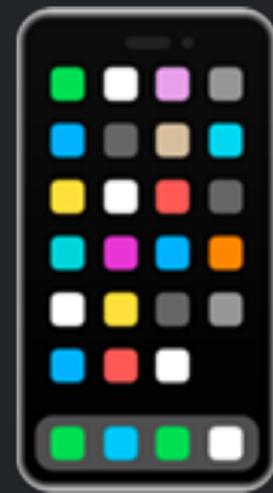


Phones

Touch Devices



Tablets



Phones

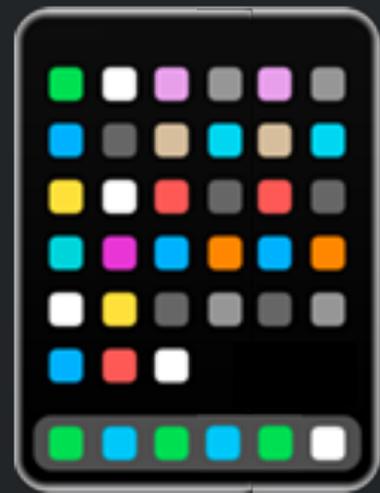


Laptops

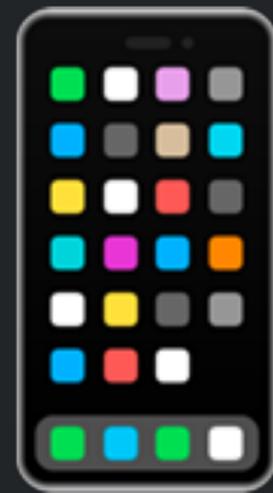
Touch Devices



Monitors



Tablets



Phones

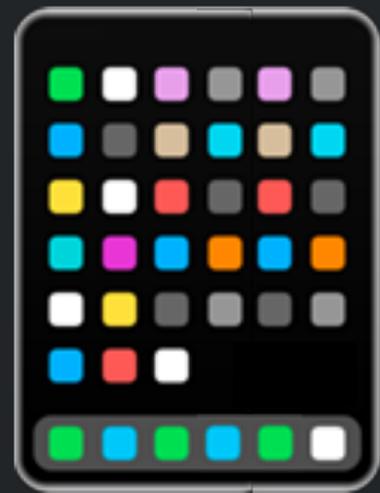


Laptops

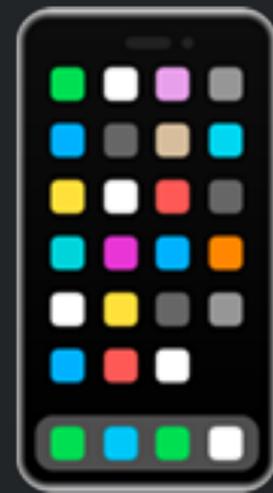
Touch Devices



Monitors



Tablets



Phones



Laptops

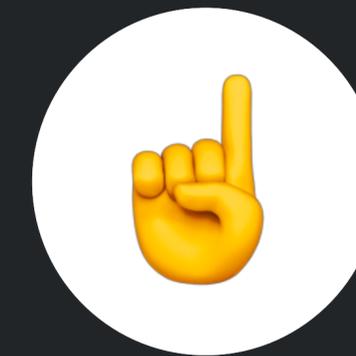
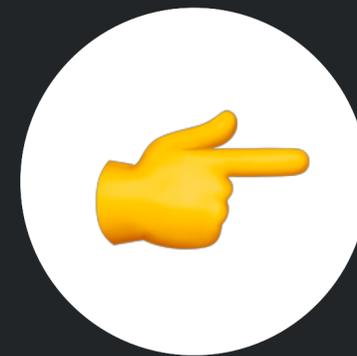
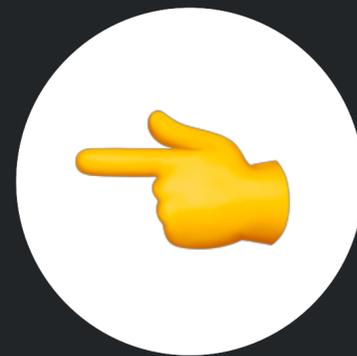
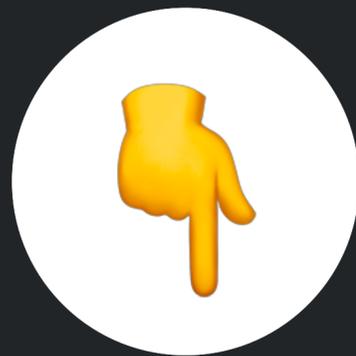
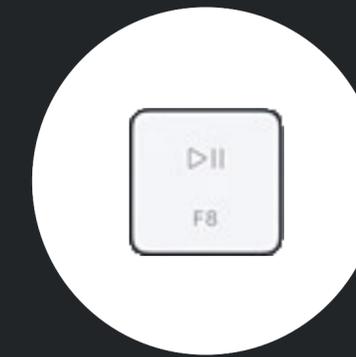
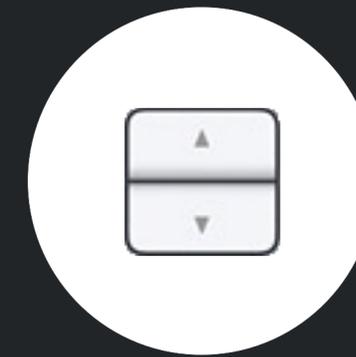
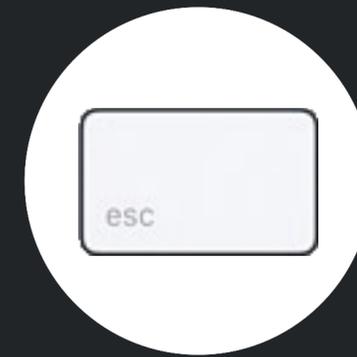
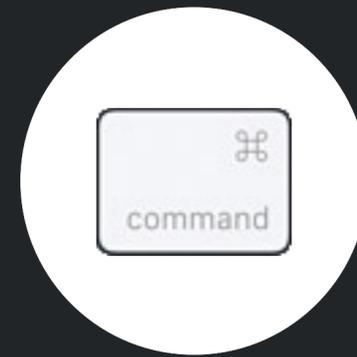
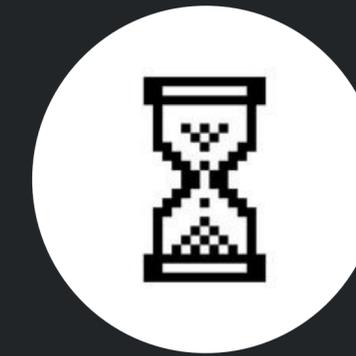
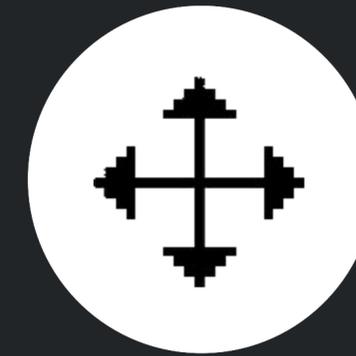
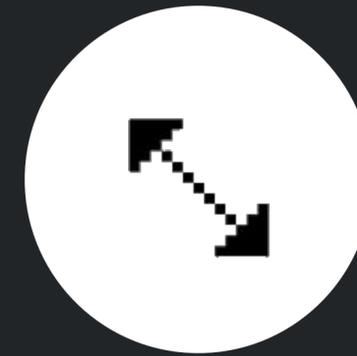
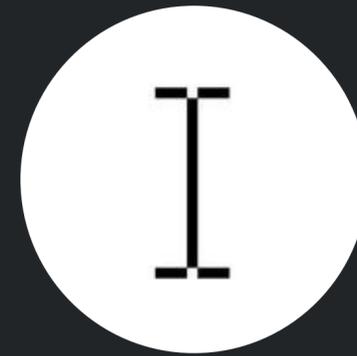
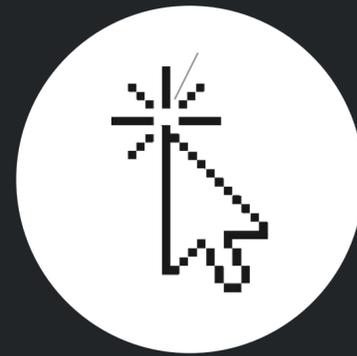


Televisions

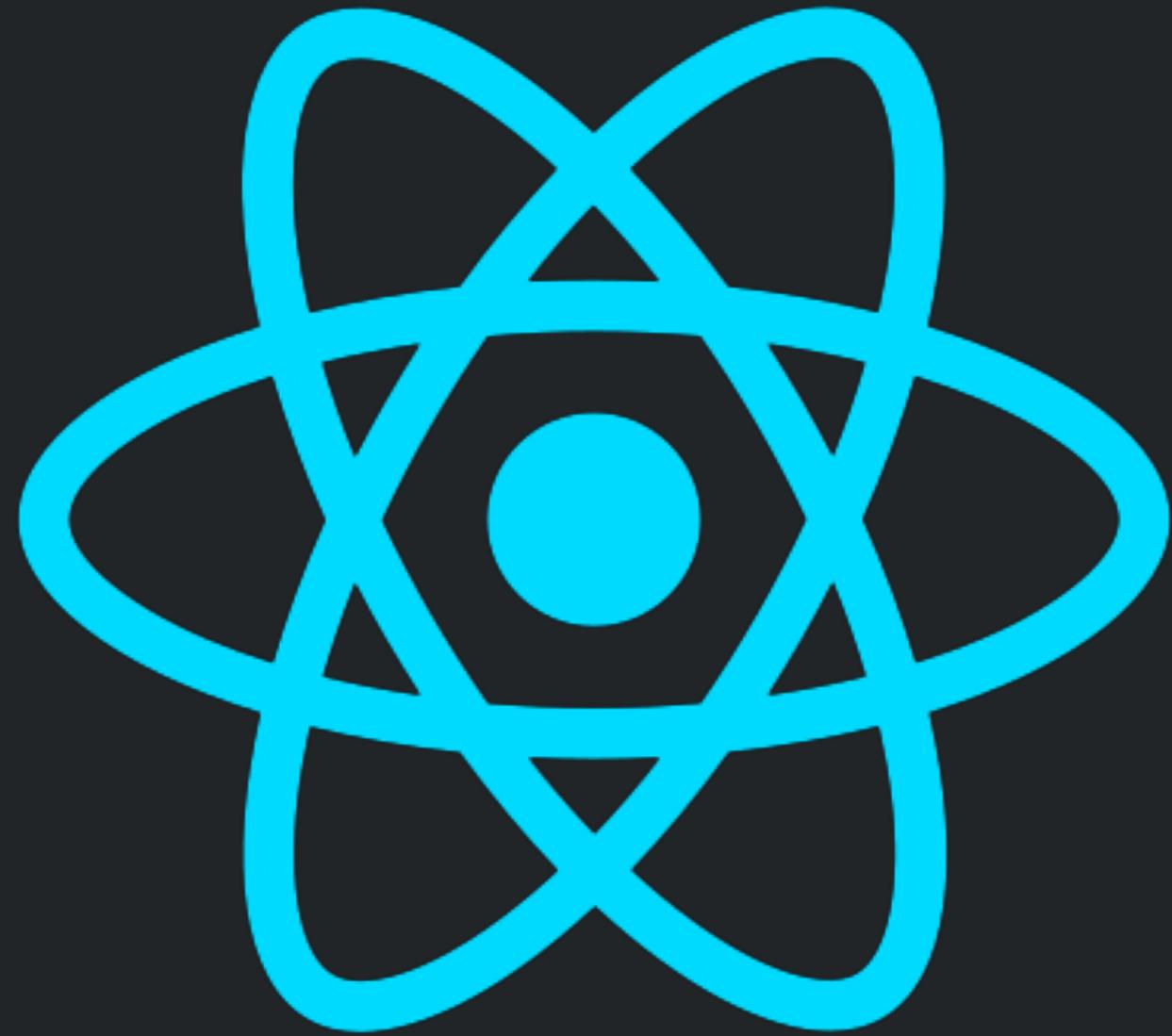
Your website is being used with touch

Your website is being used with touch,
keyboards, mice, styluses, and more

All of these interactions matter



Users notice



DEMO

Abstractions are hard

This abstraction is really hard

necolas / react-native-web

Watch 339 Star 12,581 Fork 976

Code Issues 51 Pull requests 13 Insights

React Native for Web <https://necolas.github.io/react-nativ...>

react react-components gui-framework css-in-js

1,329 commits 6 branches 191 releases 80 contributors MIT

Branch: master New pull request Create new file Upload files Find file Clone or download

necolas 0.10.0 Latest commit 8ce5750 21 days ago

README.md

React Native for Web

npm v0.10.0 build passing PRs welcome

Compatibility: React Native 0.55.

"React Native for Web" makes it possible to run [React Native](#) components and APIs on the web using React DOM. Check out the live demo of the [React Native examples](#) running on the web.

- **High-quality web interfaces:** makes it easy to create [fast](#), adaptive web UIs in JavaScript. It provides native-quality interactions, support for multiple input modes (touch, mouse, keyboard), optimized vendor-prefixed styles, built-in support for RTL layout, built-in accessibility, and integrates with React Dev Tools.
- **Write once, render anywhere:** interoperates with existing React DOM components and is compatible with the majority of the React Native API. You can develop new components for native and web without rewriting existing code. React Native for Web can also render to HTML and critical CSS on the server using Node.js.

Compatibility with React Native

React Native v0.55

Components

Name	Status	Notes
ActivityIndicator	✓	
Button	✓	
CheckBox	✓	
FlatList	✓	
Image	✓	Missing multiple sources (#515) and HTTP headers (#1019).
ImageBackground	✓	
KeyboardAvoidingView	(✓)	Mock. No equivalent web APIs.
ListView	✓	
Modal	✗	Not started (#1020).
Picker	✓	
RefreshControl	✗	Not started (#1027).
SafeAreaView	✓	



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Ricky at React

Retweeted by Evan Bacon



Nicolas @necolas · Apr 22

I joined the React core team recently. Feeling lucky to be part of this inspiring team and the rest of the React group.

37 replies, 52 retweets, 1.3K likes



Evan Bacon @Baconbrix · Apr 20

Weekend plans: @EXPO FOR WEB!!!! crossyroad.netlify.com I'm having a lot of fun making websites with React Native



17 replies, 63 retweets, 377 likes

Retweeted by Evan Bacon



Gabe Greenberg @gabe_g2i · Apr 19

Any React Native focused freelancers out there looking for remote contracts or full-time work? Please hit me up if you love RN/have production experience and I'll tell you more

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Trump

1.08M Tweets



Opinion | The Trump Campaign Conspired With the Russians. ... nytimes.com

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#AvengersEndgame

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Krs and Rubén Norte are Tweeting about this

Trending worldwide

#DerangedDonald

237K Tweets

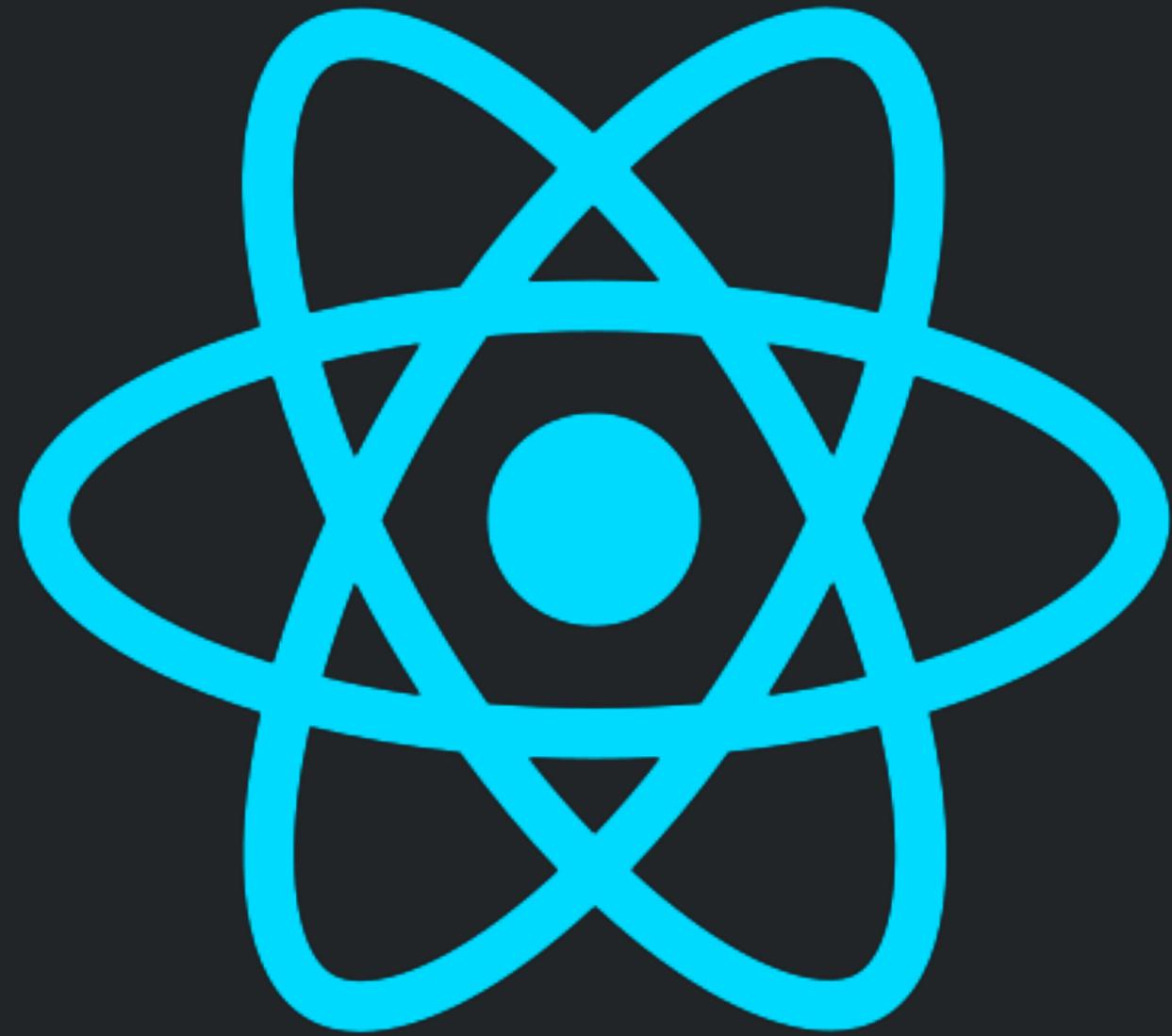


George Conway gets #DerangedDonald trending as ...

+ Tweet



It isn't perfect



This is an evolving space

Consistent cross-device
and cross-platform behavior

It matters.

The Untouchable Web

Rick Hanlon