

Wikipedia.org JS layer
("Modern")

JS finishes:
≤ 2.4s for 75% of pageviews from South America

- **Mobile web** when
 - using a modern browser,
 - and currently online,
 - and browser doesn't require permissions to run JS.
 - and JS not lost on network,
 - and JS arrives in time.
 - + JS-based graphs.

- **Modern browsers:**
 - if currently online,
 - and JS not interfered with by browser,
 - and browser doesn't require permission to run JS,
 - and JS not lost on network,
 - and JS arrives in time.
 - + JS-based graphs.

Still:

- no link sharing for graph image.
- hole in "Download as PDF".

Wikipedia.org Basic experience

First Paint:
≤ 1.6s for 75% of pageviews from South America

- **First impression** in modern browsers
- Last impression
 - if JS takes too long.
 - if JS fails due to network conditions.
- **Share content** as link to article, section, or media file. Such as via text/chat apps, social media, email, blogs.
- Modern browsers with JS disabled:
 - **Onion Browser**
- Grade C browsers (all users)
 - **iOS 9**
 - **iOS 10**
 - **Opera Mini**
 - **UC Browser** (UC Mini, UC Turbo)

- **Internet Archive** (Wayback Machine)
- **Download as PDF** link
- Modern browsers with JS disabled:
 - **Tor Browser**
- Modern browsers with plugins that require JS permission:
 - **uBlock Origin**
 - **NoScript**
- Grade C browsers (all users)
 - **IE 11**
 - **Safari 9, Safari 10**
 - **Firefox 40-57**
 - **Chrome 31-62**

Wikipedia content

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- **Kiwix app**
- **Apple Dictionary**
- Minipedia app (iOS)
- EveryPedia (Android)
- **Wikipedia for Android** (all users)
- Wikipedia for Android (saved page)
- **Wikipedia for iOS** (all users)

- **Google Web**
- **Google Images**
- DuckDuckGo
- Mojeek
- **MediaWiki API** (Parsoid, Action API, REST API)
- dumps.wikimedia.org
- **Wikimedia Enterprise**

