

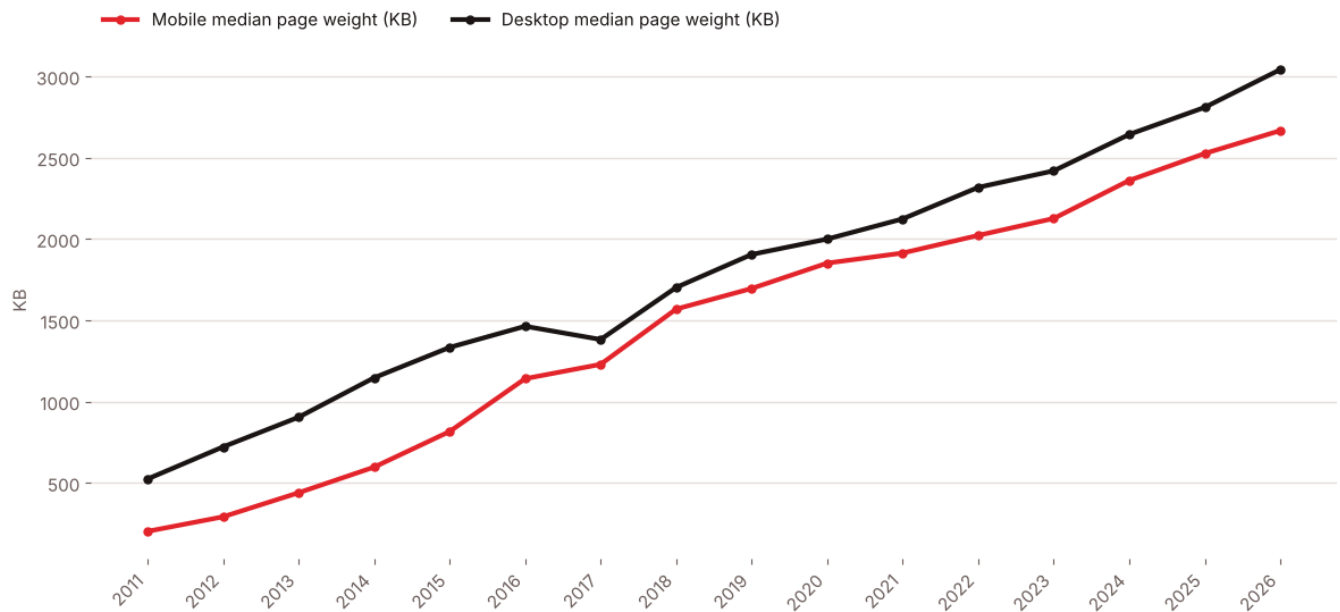
WEBSITES AND TECH

Median web page weight, mobile and desktop, 2011 to 2026

The median web page now weighs about 2.7 MB on mobile and 3 MB on desktop, according to HTTP Archive's monthly crawls. Mobile pages have grown about thirteenfold since 2011 and the gap with desktop has narrowed sharply.

Online, with downloads and the latest version: <https://www.anthonymcgrath.co/data/median-web-page-weight/>

Median web page weight, mobile and desktop, 2011 to 2026



Source: HTTP Archive · Free data: [anthonymcgrath.co/data/median-web-page-weight/](https://www.anthonymcgrath.co/data/median-web-page-weight/)

Key findings

- Of the June crawls shown, 2026 is the first with a median desktop page above 3,000 KB, at 3,042.4 KB.
- The median mobile page grew from 202.5 KB in June 2011 to 2,666.8 KB in June 2026.
- Of the June crawls shown, 2022 is the first with a median mobile page above 2,000 KB, at 2,022.5 KB.

The data

Year (June crawl)	Mobile median page weight (KB)	Desktop median page weight (KB)
2011	202.5	524.4
2012	292	721.9
2013	439.8	904.3
2014	597.4	1,146.9
2015	816.3	1,333.6
2016	1,141.4	1,463.7
2017	1,229.5	1,382.2

Year (June crawl)	Mobile median page weight (KB)	Desktop median page weight (KB)
2018	1,569.3	1,702.3
2019	1,696	1,905.3
2020	1,852	2,000
2021	1,914	2,124.1
2022	2,022.5	2,317.8
2023	2,126.7	2,419.6
2024	2,360.5	2,643.5
2025	2,526.2	2,809.9
2026	2,666.8	3,042.4

Sources

HTTP Archive, State of the Web report: Total Kilobytes (bytesTotal timeseries (cdn.httparchive.org/reports/bytesTotal.json), p50 values for the 1 June crawl each year)
<https://httparchive.org/reports/state-of-the-web>

Method

Median (p50) total transfer size per page taken from HTTP Archive's bytesTotal timeseries for the June crawl of each year, for the mobile and desktop clients, rounded to one decimal place.

Notes

HTTP Archive's crawl changed over time (mobile crawling began small in 2011 and the site list grew sharply in 2018 and again later), so year-on-year jumps partly reflect methodology. The October 2026 crawl, the latest, shows 2,624.6 KB on mobile and 2,987.3 KB on desktop. KB as reported by HTTP Archive (1 KB = 1,024 bytes).

How to cite

Median web page weight, mobile and desktop, 2011 to 2026. Anthony McGrath (www.anthonymcgrath.co), using data from HTTP Archive. <https://www.anthonymcgrath.co/data/median-web-page-weight/>

Free to use with credit and a link to the page above (CC BY 4.0). The original figures remain under their publishers' terms. Need an expert comment on Google Ads, Meta, tracking, ecommerce or AI search? [Get in touch](#).