

JetStream 2.1 is a JavaScript and WebAssembly benchmark suite focused on the most advanced web applications. It rewards browsers that start up quickly, execute code quickly, and run smoothly. For more information, read the [in-depth analysis](#). Bigger scores are better.

10.444  
Score

3d-cube-SP

21.390		
9.960	21.413	45.886
First	Worst	Average

3d-raytrace-SP

22.511		
9.328	15.886	76.983
First	Worst	Average

acorn-wtb

1.667		
1.273	1.732	2.101
First	Worst	Average

ai-astar

37.708		
35.714	12.821	117.103
First	Worst	Average

Air

10.804		
4.730	7.990	33.369
First	Worst	Average

async-fs

38.103		
24.155	43.478	52.674
First	Worst	Average

Babylon

31.713		
14.409	19.512	113.441
First	Worst	Average

babylon-wtb

1.554		
0.847	1.672	2.648
First	Worst	Average

base64-SP

9.881		
6.720	10.718	13.394
First	Worst	Average

Basic

38.113		
17.123	27.137	119.143
First	Worst	Average

bomb-workers

1.317		
1.341	1.227	1.389
First	Worst	Average

Box2D

13.581		
4.188	9.070	65.950
First	Worst	Average

cdjs

14.495		
4.630	20.804	31.622
First	Worst	Average

chai-wtb

4.755		
3.439	5.405	5.785
First	Worst	Average

coffeescript-wtb

1.324		
1.423	0.851	1.916
First	Worst	Average

crypto

95.229		
35.714	66.445	363.914
First	Worst	Average

crypto-aes-SP

46.762		
23.923	42.463	100.660
First	Worst	Average

crypto-md5-SP

57.445		
23.697	73.529	108.795
First	Worst	Average

crypto-sha1-SP

30.480

1.939 112.360 129.998  
First Worst Average

date-format-tofte-SP

3.505

1.647 4.820 5.422  
First Worst Average

date-format-xparb-SP

12.760

11.574 13.004 13.804  
First Worst Average

delta-blue

71.678

25.641 52.910 271.442  
First Worst Average

earley-boyer

32.371

26.738 21.954 57.789  
First Worst Average

espreewtb

1.384

0.862 1.635 1.881  
First Worst Average

first-inspector-code-load

5.225

5.727 4.166 5.979  
First Worst Average

FlightPlanner

32.515

16.611 30.864 67.050  
First Worst Average

float-mm.c

3.183

3.397 2.774 3.422  
First Worst Average

gaussian-blur

55.745

19.841 87.719 99.532  
First Worst Average

gbemu

8.256

2.290 5.752 42.714  
First Worst Average

gcc-loops-wasm

1.844

9.009 0.378  
Startup Runtime

hash-map

36.075

16.611 20.683 136.656  
First Worst Average

HashSet-wasm

4.786

21.008 1.091  
Startup Runtime

jshint-wtb

1.990

2.226 1.315 2.691  
First Worst Average

json-parse-inspector

5.252

7.205 4.093 4.912  
First Worst Average

json-stringify-inspector

4.158

3.687 4.272 4.564  
First Worst Average

lebab-wtb

2.676

1.429 2.776 4.833  
First Worst Average

mandreel

8.934

2.370 14.164 21.245  
First Worst Average

ML

5.769

2.924 7.637 8.599  
First Worst Average

multi-inspector-code-load

10.620

6.658 5.460 32.948  
First Worst Average

n-body-SP

120.799

35.211 185.185 270.332  
First Worst Average

navier-stokes

83.085

17.730 88.889 363.914  
First Worst Average

octane-code-load

25.435

24.876 21.978 30.099  
First Worst Average

octane-zlib

OfflineAssembler

pdfjs

**4.857****1.196** **9.718** **9.856**  
First Worst Average

prepack-wtb

**1.554****1.218** **1.419** **2.173**  
First Worst Average

regex-dna-SP

**71.611****63.291** **56.980** **101.831**  
First Worst Average

richards-wasm

**5.689****19.157** **1.689**  
Startup Runtime

stanford-crypto-aes

**49.106****9.940** **104.167** **114.357**  
First Worst Average

string-unpack-code-SP

**17.707****4.753** **28.090** **41.582**  
First Worst Average

typescript

**0.680****0.402** **0.737** **1.060**  
First Worst Average

WSL

**0.057****0.132** **0.025**  
Stdlib MainRun**6.995****4.371** **6.995** **11.194**  
First Worst Average

quicksort-wasm

**25.632****16.556** **39.683**  
Startup Runtime

regex

**32.010****31.847** **29.499** **34.914**  
First Worst Average

segmentation

**5.709****4.401** **5.350** **7.904**  
First Worst Average

stanford-crypto-pbkdf2

**25.823****17.065** **25.773** **39.150**  
First Worst Average

tagcloud-SP

**9.572****3.650** **12.715** **18.901**  
First Worst Average

uglify-js-wtb

**1.347****0.997** **1.225** **1.999**  
First Worst Average**5.066****3.077** **4.193** **10.077**  
First Worst Average

raytrace

**37.703****13.123** **41.580** **98.217**  
First Worst Average

richards

**86.341****15.576** **165.289** **250**  
First Worst Average

splay

**4.492****4.181** **2.934** **7.392**  
First Worst Average

stanford-crypto-sha256

**25.512****15.432** **29.197** **36.851**  
First Worst Average

tsf-wasm

**3.672****7.342** **1.836**  
Startup Runtime

UniPoker

**37.629****19.841** **41.494** **64.716**  
First Worst Average