

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.

104.843

Score

3d-cube-SP

204.842

200 **200** **214.879**
First Worst Average

3d-raytrace-SP

170.311

178.571 **134.228** **206.096**
First Worst Average

acorn-wtb

20.486

20.747 **19.685** **21.053**
First Worst Average

ai-astar

372.994

384.615 **357.143** **377.778**
First Worst Average

Air

283.784

172.414 **266.667** **497.076**
First Worst Average

async-fs

77.160

68.493 **72.816** **92.111**
First Worst Average

Babylon

196.467

116.279 **215.054** **303.262**
First Worst Average

babylon-wtb

18.387

19.685 **17.241** **18.315**
First Worst Average

base64-SP

460.899

416.667 **392.157** **599.194**
First Worst Average

Basic

342.739

250 **384.615** **418.719**
First Worst Average

bomb-workers

20.575

20.921 **18.709** **22.254**
First Worst Average

Box2D

162.027

119.048 **106.952** **334.082**
First Worst Average

cdjs

39.052

36.765 **39.894** **40.606**
First Worst Average

chai-wtb

54.977

46.729 **58.140** **61.162**
First Worst Average

coffeescript-wtb

33.594

26.455 **35.971** **39.841**
First Worst Average

crypto

487.945

416.667 **500** **557.638**
First Worst Average

crypto-aes-SP

298.118

263.158 **259.740** **387.622**
First Worst Average

crypto-md5-SP

112.487

161.290 **92.593** **95.307**
First Worst Average

crypto-sha1-SP

date-format-tofte-SP

date-format-xparb-SP

211.374

200	212.766	221.932
First	Worst	Average

delta-blue

332.255

227.273	384.615	419.605
First	Worst	Average

first-inspector-code-load

121.219

128.205	105.263	131.988
First	Worst	Average

gaussian-blur

287.996

277.778	277.778	309.573
First	Worst	Average

hash-map

176.915

185.185	149.254	200.337
First	Worst	Average

json-parse-inspector

141.761

172.414	112.360	147.059
First	Worst	Average

mandreel

52.970

38.462	61.162	63.180
First	Worst	Average

n-body-SP

615.041

555.556	625	670.045
First	Worst	Average

octane-zlib

25.261

21.459	27.322	27.494
First	Worst	Average

74.181

72.464	74.074	76.048
First	Worst	Average

earley-boyer

311.619

312.500	238.095	406.699
First	Worst	Average

FlightPlanner

448.525

263.158	540.541	634.328
First	Worst	Average

gbemu

105.420

66.667	116.959	150.253
First	Worst	Average

HashSet-wasm

41.916

555.556	3.163
Startup	Runtime

json-stringify-inspector

222.084

238.095	200	230.024
First	Worst	Average

ML

29.777

29.940	28.409	31.040
First	Worst	Average

navier-stokes

653.496

384.615	800	907.012
First	Worst	Average

OfflineAssembler

42.000

41.322	37.665	47.602
First	Worst	Average

136.988

138.889	134.228	137.891
First	Worst	Average

espreew-twb

23.163

20.408	24.510	24.845
First	Worst	Average

float-mm.c

7.715

7.740	7.669	7.737
First	Worst	Average

gcc-loops-wasm

35.866

1000	1.286
Startup	Runtime

jshint-wtb

32.438

29.070	31.056	37.807
First	Worst	Average

lebab-wtb

34.168

26.738	37.594	39.683
First	Worst	Average

multi-inspector-code-load

118.703

113.636	109.290	134.676
First	Worst	Average

octane-code-load

641.952

555.556	588.235	809.524
First	Worst	Average

pdfjs

128.040

87.719	125	191.441
First	Worst	Average

prepack-wtb

28.350

20.492	32.468	34.247
First	Worst	Average

quicksort-wasm

389.249

1000	151.515
Startup	Runtime

raytrace

213.165

161.290	238.095	252.226
First	Worst	Average

regex-dna-SP

453.421

416.667	444.444	503.384
First	Worst	Average

regex

264.987

277.778	217.391	308.131
First	Worst	Average

richards

246.796

227.273	250	264.562
First	Worst	Average

richards-wasm

46.384

500	4.303
Startup	Runtime

segmentation

18.793

14.620	18.610	24.394
First	Worst	Average

splay

119.126

79.365	97.087	219.395
First	Worst	Average

stanford-crypto-aes

279.270

238.095	294.118	311.030
First	Worst	Average

stanford-crypto-pbkdf2

288.366

384.615	202.020	308.610
First	Worst	Average

stanford-crypto-sha256

457.866

416.667	454.545	506.814
First	Worst	Average

string-unpack-code-SP

252.831

238.095	212.766	319.035
First	Worst	Average

tagcloud-SP

198.716

172.414	181.818	250.316
First	Worst	Average

tsf-wasm

116.754

714.286	19.084
Startup	Runtime

typescript

8.696

7.541	8.953	9.740
First	Worst	Average

uglify-js-wtb

16.212

14.286	16.779	17.778
First	Worst	Average

UniPoker

296.926

217.391	333.333	361.263
First	Worst	Average

WSL

0.601

0.998	0.361
Stdlib	MainRun