Current Technology Usage

Top 10 LanguageWorkedWith

Respondent (Sum)

24,456,246   108,371,442

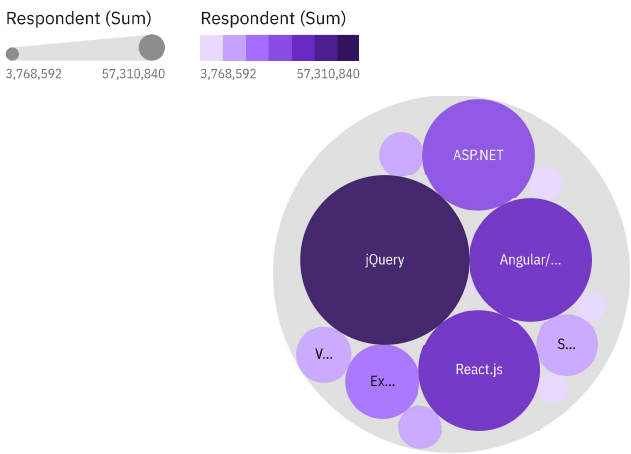| LanguageWorkedWith	Respondent (Sum)
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shel...	57,976,092
Python	56,108,957
Java	55,836,723
C#	53,376,993
TypeScript	40,230,558
PHP	36,438,296
C++	24,456,246

0 10,000,000 30,000,000 50,000,000 70,000,000 90,000,000 110,000,000 130,000,000

Respondent (Sum)

Top 10 DatabaseWorkedWith

Respondent (Sum)

16,227,799   68,301,583

DatabaseWorkedWith	Respondent (Sum)
MySQL	68,301,583
PostgreSQL	51,129,157
Microsoft SQL Ser...	51,056,094
SQLite	40,137,629
MongoDB	37,462,758
Redis	31,557,370
Elasticsearch	24,154,705
MariaDB	21,299,862
Oracle	21,247,003
Firebase	16,227,799

Word cloud chart of PlatformWorkedWith

Respondent (Sum)

2,532,293   72,858,619

Respondent (Sum)

2,532,293   72,858,619

AWS Linux Windows Docker MacOS Kubernetes Google Cloud Platform Microsoft Azure Raspberry Pi iOS Android WordPress Heroku Slack Arduino IBM Cloud or Watson

Top 10 WebFrameWorkedWith

Respondent (Sum)

3,768,592   57,310,840

Respondent (Sum)

3,768,592   57,310,840

ASP.NET jQuery Angular/... V... Ex... React.js S...

Future Technology Trend

Top 10 LanguageDesireNextYear

Respondent (Sum)

23,464,961   82,435,603
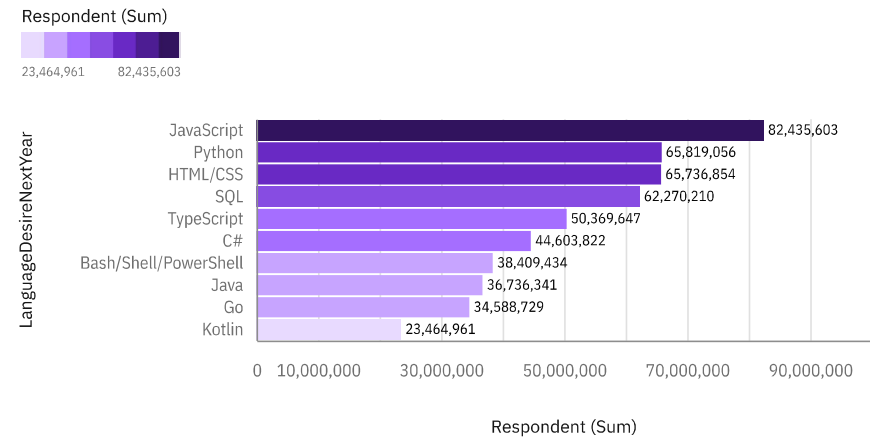
Top 10 DatabaseDesireNextYear

Respondent (Sum)

12,995,539   53,804,386
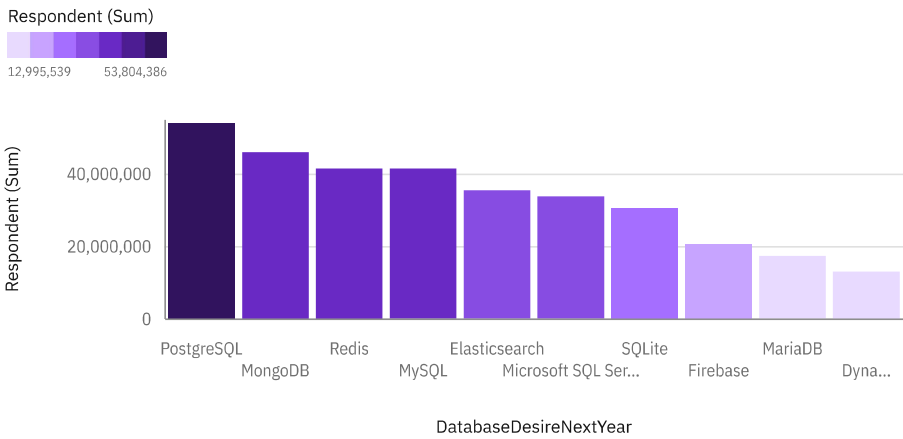
PlatformDesireNextYear in a Tree Map Chart

Respondent (Sum)   Respondent (Sum)

3,752,980   73,486,491   3,752,980   73,486,491
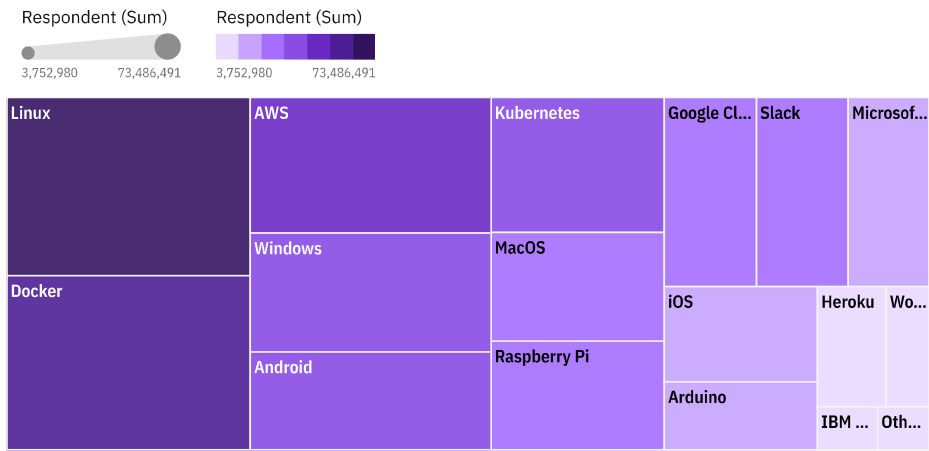
Top 10 WebFrameDesireNextYear

Respondent (Sum)   Respondent (Sum)

1,970,796   58,321,909   1,970,796   58,321,909
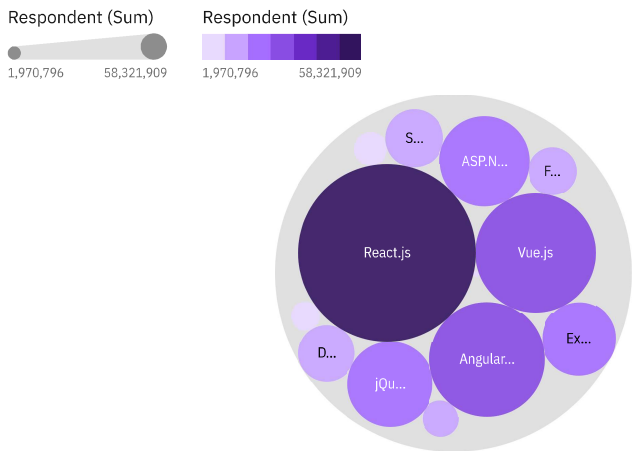
Demographics

Respondent classified by Gender

Gender
● Woman ● Man

93.5%
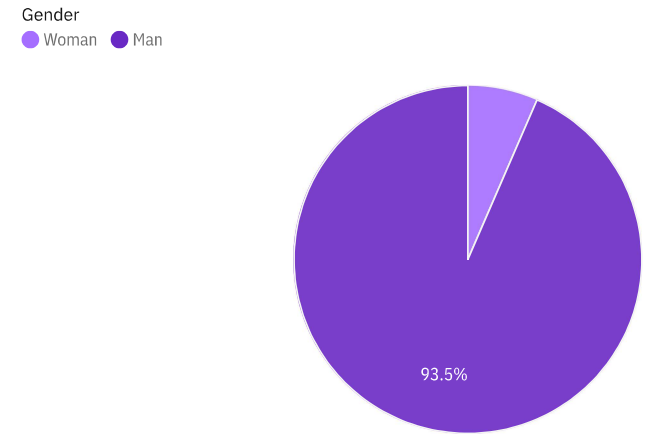
Respondent Count for Countries

Respondent (Count)

1	3,127

© Mapbox © OpenStreetMap

Respondent Count by Age

787

738

722 722

679

651

581

531

483

406

395 393

308

279

232

203 187

162

136

109

95

66 64

57

32

29

13 11 11 2 10 5 7 2 1 1 1 1

3 6

287

1

Respondent (Count) — y-axis: 0, 200, 400, 600, 800

Age — x-axis: 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 65 67 71 99
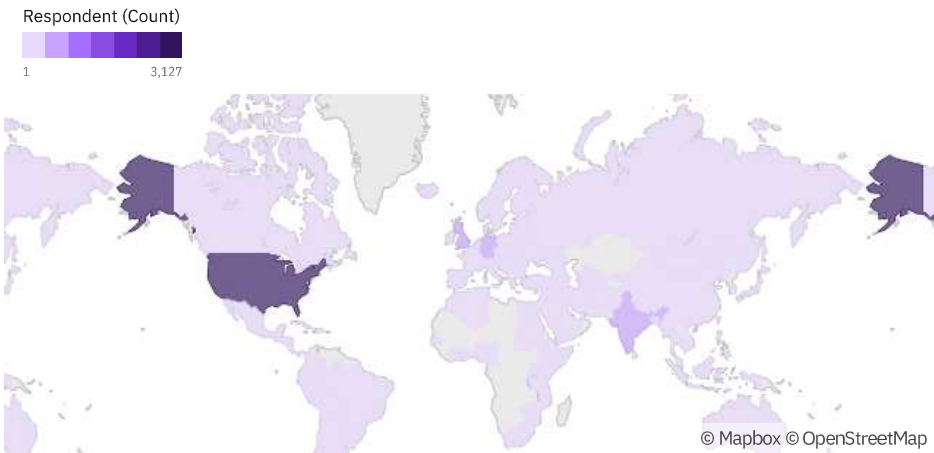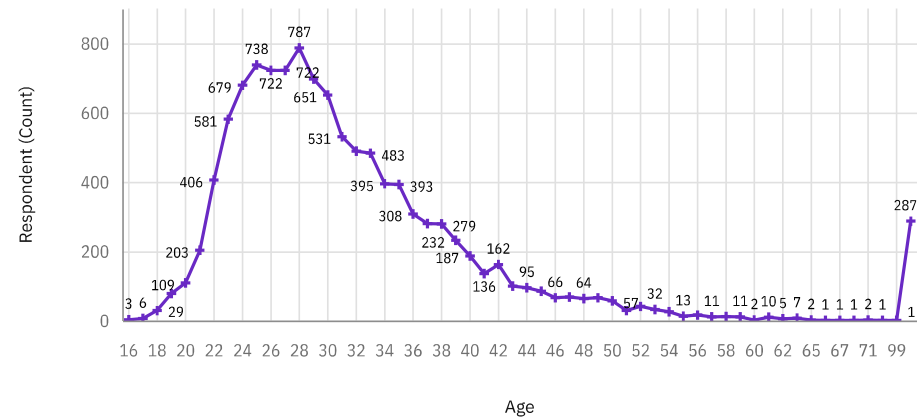
Respondent Count by Gender, classified by Formal Education Level

Gender - EdLevel	Respondent (Count distinct)
Man | Bachelor's degree (BA, BS, B.Eng., etc.)	5,341
Man | Master's degree (MA, MS, M.Eng., MBA, etc.)	2,484
Man | Some college/university study without earning a...	1,280
Man | Secondary school (e.g. American high school, Ge...	482
Woman | Bachelor's degree (BA, BS, B.Eng., etc.)	412
Man | Associate degree	357
Man | Other doctoral degree (Ph.D, Ed.D., etc.)	241
Woman | Master's degree (MA, MS, M.Eng., MBA, etc.)	191
Man | Professional degree (JD, MD, etc.)	144
Woman | Some college/university study without earning...	50
Man | I never completed any formal education	26
Man | Primary/elementary school	26
Woman | Secondary school (e.g. American high school...	24
Woman | Associate degree	20
Woman | Other doctoral degree (Ph.D, Ed.D., etc.)	15
Woman | Professional degree (JD, MD, etc.)	8
Woman | I never completed any formal education	1

Respondent (Count distinct) — x-axis: 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000