Current Technology Usage

Top 10 Languages Worked With

Respondent (Sum)

36,438,296 — 108,371,442

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

x-axis: Respondent (Sum) — 0, 20,000,000, 40,000,000, 60,000,000, 80,000,000, 120,000,000

Top 10 Databases Worked With

Respondent (Sum)

21,247,003 — 68,301,583

y-axis: Respondent (Sum) — 0, 20,000,000, 40,000,000, 60,000,000, 80,000,000
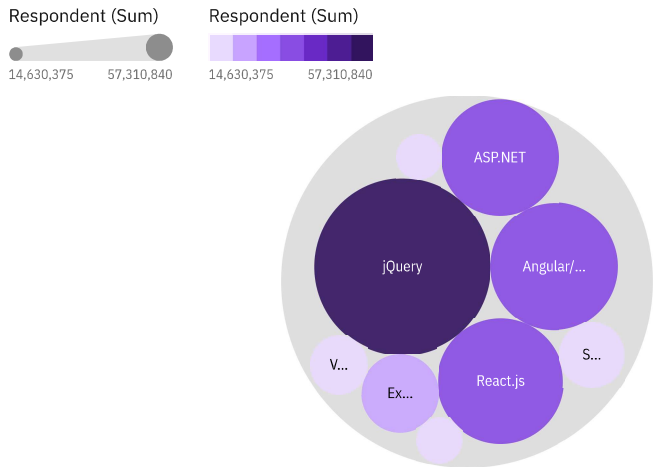
DatabaseWorkedWith	Respondent (Sum)
MySQL	68,301,583
PostgreSQL	51,129,157
Microsoft SQL Se...	51,056,094
SQLite	40,137,629
MongoDB	37,462,758
Redis	31,557,370
Elasticsearch	24,154,705
MariaDB	21,299,862
Oracle	21,247,003

Word Cloud of Platforms Worked With

PlatformWorkedW...

0 — 5,811

PlatformWorkedWith
- (no value)
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure

AWS Linux Windows Docker iOS Kubernetes Android MacOS Google Cloud Platform Microsoft Azure IBM Cloud or Watson Arduino Raspberry Pi Slack WordPress Heroku Other(s): (node.js)
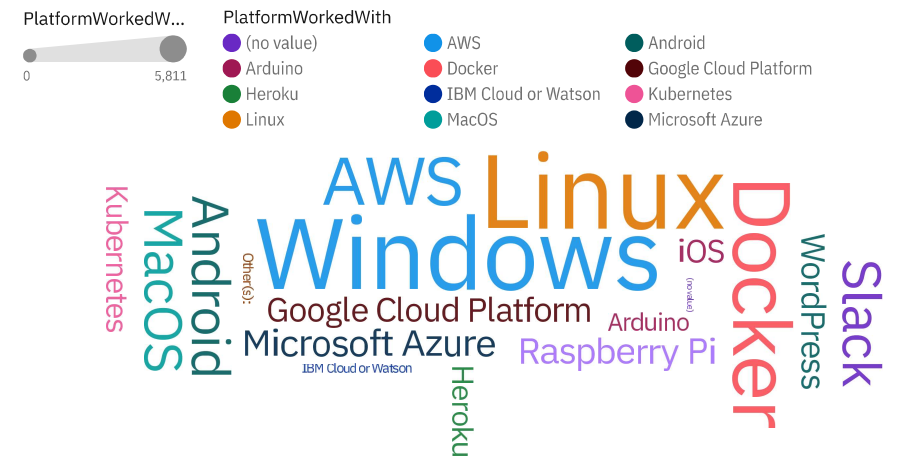
Top 10 Web Frames Worked With

Respondent (Sum)

14,630,375 — 57,310,840

Respondent (Sum)

14,630,375 — 57,310,840

jQuery, ASP.NET, Angular/..., React.js, Express, Vue.js, Spring

Future Technology Trend

Top 10 Languages Desired Next Year

Respondent (Sum)

34,588,729   82,435,603

LanguageDesireNextYear	Respondent (Sum)
JavaScript	82,435,603
Python	65,819,056
HTML/CSS	65,736,854
SQL	62,270,210
TypeScript	50,369,647
C#	44,603,822
Bash/Shell/PowerShell	38,409,434
Java	36,736,341
Go	34,588,729

Respondent (Sum) axis: 0, 10,000,000, 30,000,000, 50,000,000, 70,000,000, 90,000,000
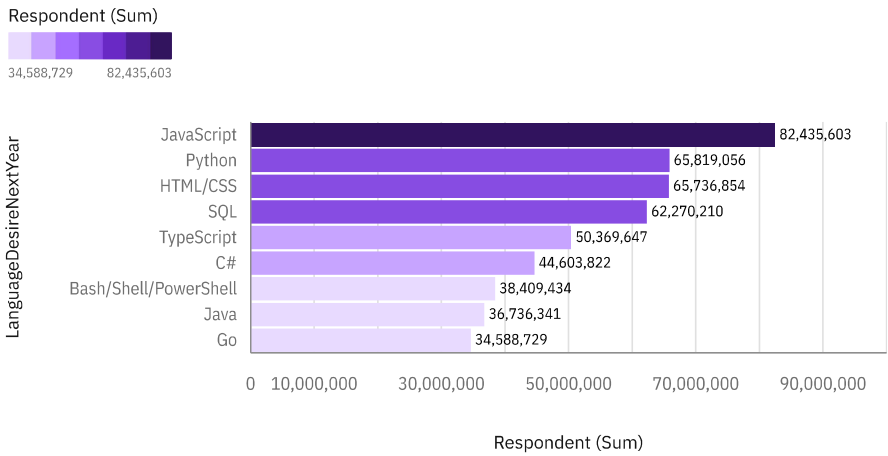
Top 10 Databases Desired Next Year

Respondent (Sum)

17,280,016   53,804,386

Respondent (Sum) axis: 0, 20,000,000, 40,000,000, 60,000,000

DatabaseDesireNextYear	Respondent (Sum)
PostgreSQL	53,804,386
MongoDB	45,897,489
Redis	41,370,718
MySQL	41,353,217
Elasticsearch	35,314,757
Microsoft SQL Server	33,649,369
SQLite	30,320,901
Firebase	20,585,232
MariaDB	17,280,016
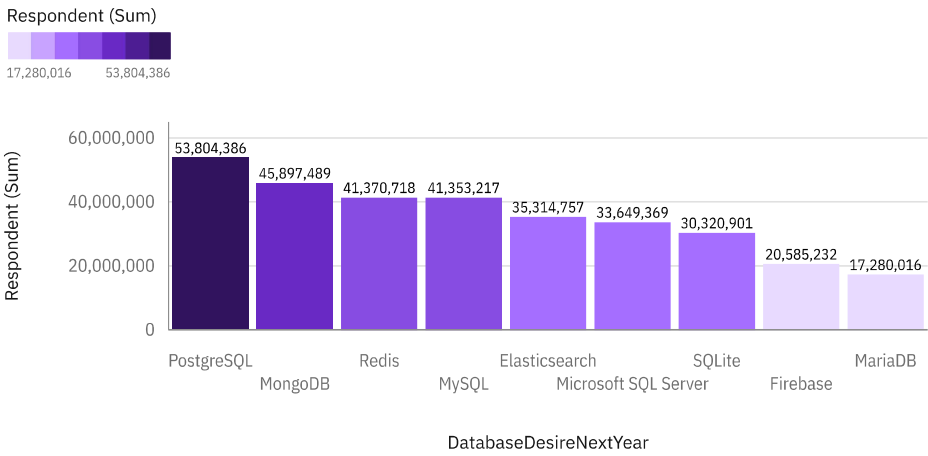
Platforms Desired Next Year

Respondent (Sum)

3,752,980   73,486,491

PlatformDesireNe...

307   5,865

Linux
Docker
AWS
Windows
Android
Kubernetes
MacOS
Raspberry Pi
Google Cl...
iOS
Arduino
Slack
Microsof...
Heroku
Wo...
IBM ...
Oth...
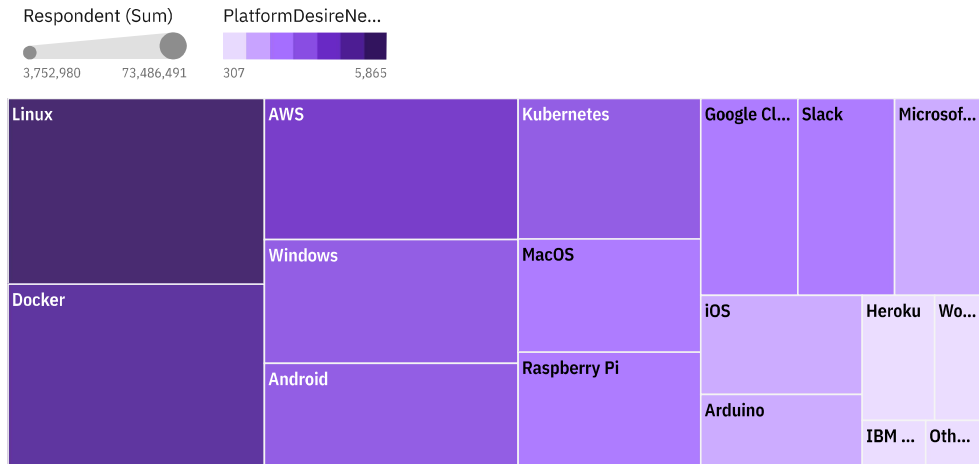
Top 10 Web Frames Desired Next Year

Respondent (Sum)

15,445,485   58,321,909

Respondent (Sum)

15,445,485   58,321,909

React.js
Vue.js
Angula...
jQu...
ASP....
S...
Ex...
D...
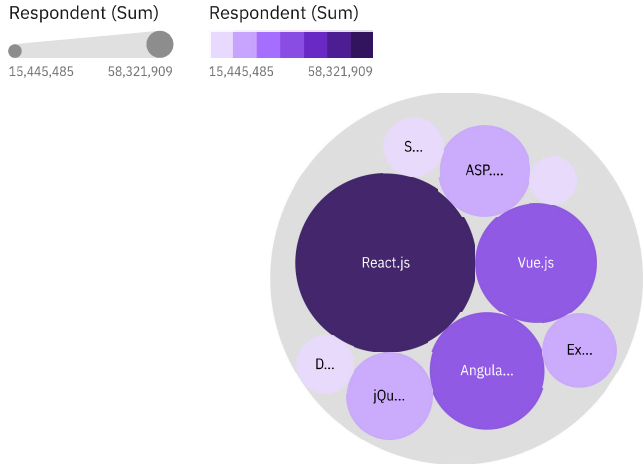
Demographics

Respondent by Gender

Gender

- Woman;Man;Non-binary, genderq...
- Woman;Man
- Woman;Non-binary, genderqueer,...
- Man;Non-binary, genderqueer, or ...
- Non-binary, genderqueer, or gend...
- (no value)
- Woman
- Man

91.9%
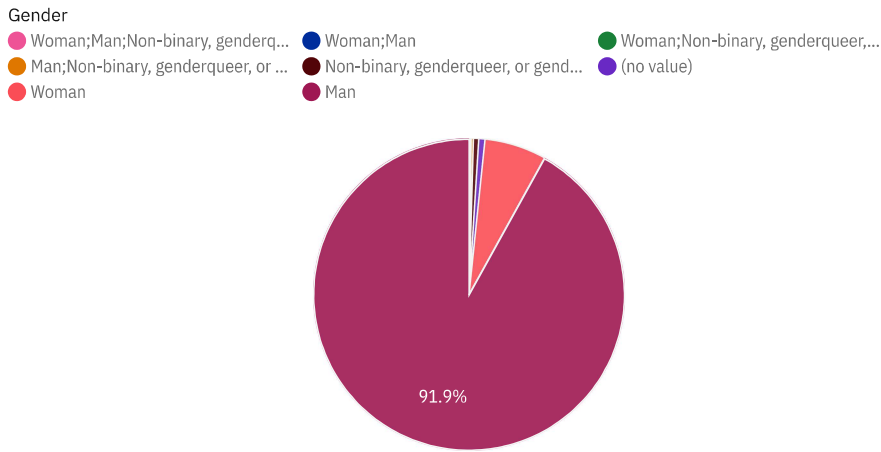
Respondent Count by Country

Respondent

16	17	19	24	49	50	53	57	62	67	68	86	87
92	109	111	114	117	118	119	140	144	163	174	176	188
201	211	213	217	219	224	241	246	254	259	268	279	304
305	310	326	330	332	351	373	374	383	388	400	401	402

© Mapbox © OpenStreetMap
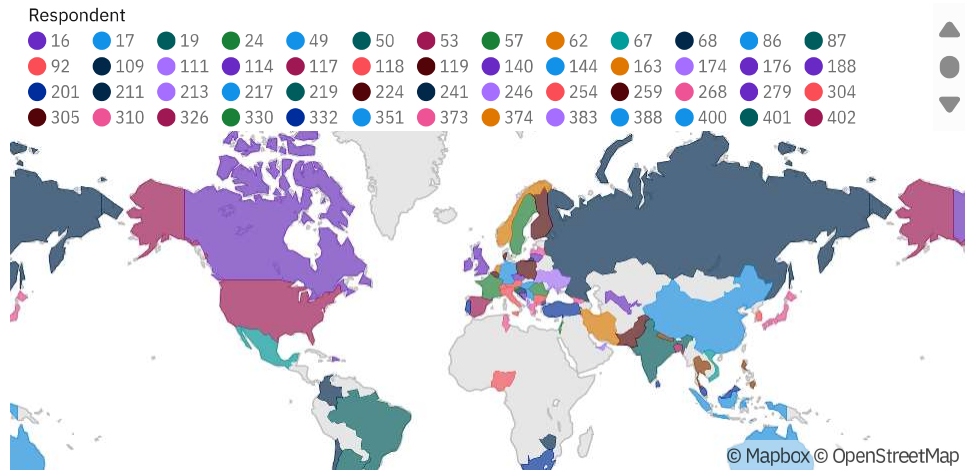
Respondent Count by Age
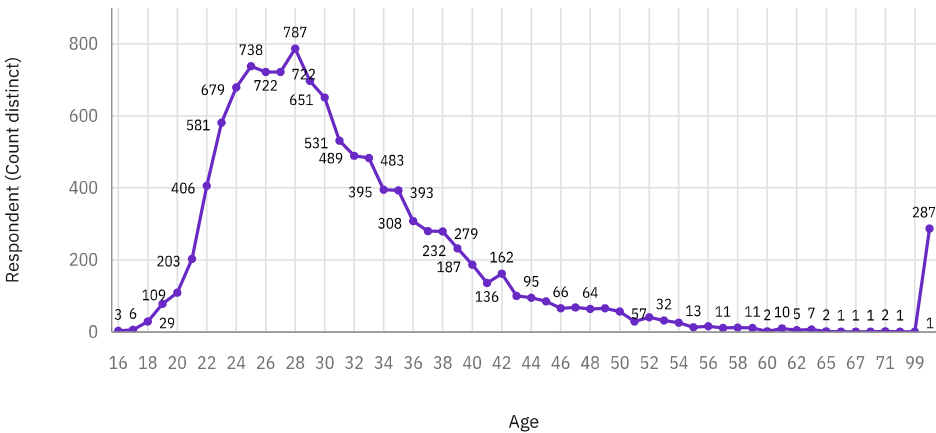
Respondent Count by Gender, classified by Formal Education Level

EdLevel

- (no value)
- Associate degree
- Bachelor's degree (BA, BS, B.Eng....
- I never completed any formal edu...
- Master's degree (MA, MS, M.Eng.,...
- Other doctoral degree (Ph.D, Ed.D...
- Primary/elementary school
- Professional degree (JD, MD, etc.)
- Secondary school (e.g. American ...
- Some college/university study wit...