Tab 1

Top 10 programming languages currently in high demand and usage.

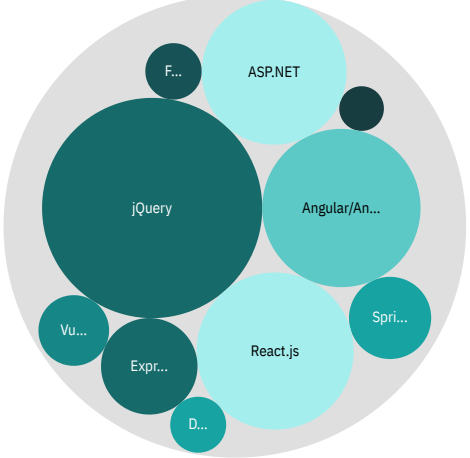| Language	Count
JavaScript	8.687
HTML/CSS	7.830
SQL	7.106
Bash/Shell/PowerShell	4.642
Python	4.542
Java	4.506
C#	4.288
TypeScript	3.232
PHP	2.913
C++	1.946

Count
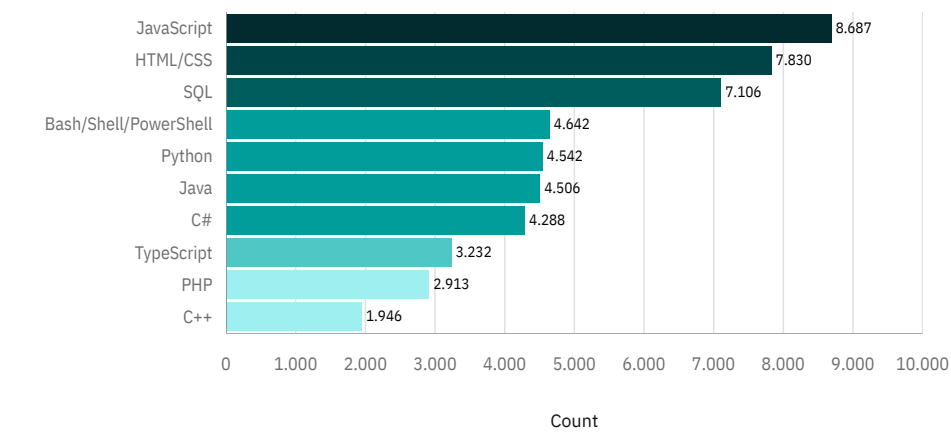
Top 10 database languages currently in high demand and usage.

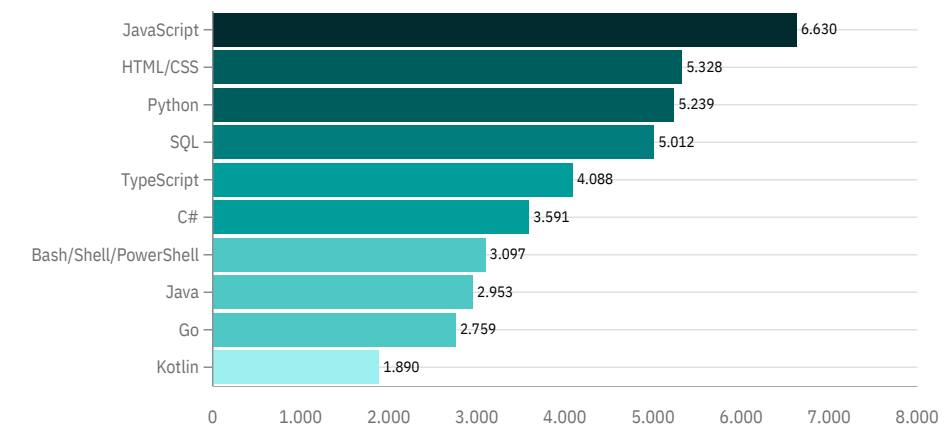| Language	Count
MySQL	5.469
Microsoft SQL S...	4.110
PostgreSQL	4.097
SQLite	3.248
MongoDB	3.016
Redis	2.508
Elasticsearch	1.954
Oracle	1.744
MariaDB	1.709
Firebase	1.314
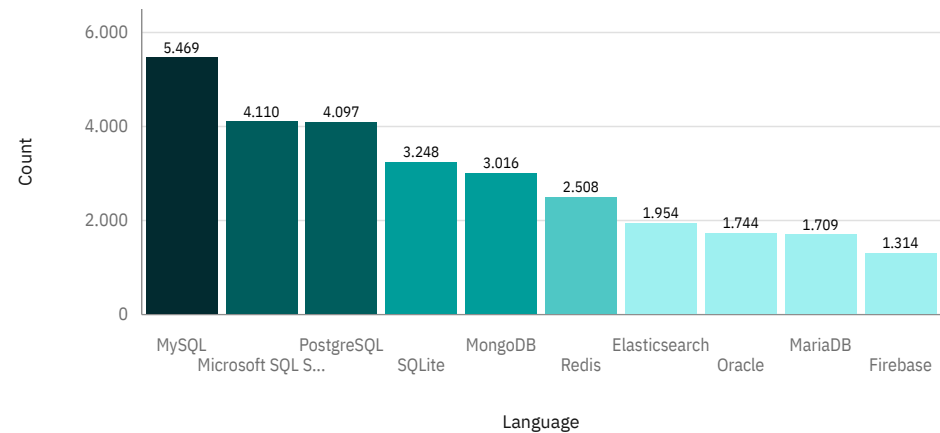
Language

Current preferred platforms.

Current preferred web framework software.

Tab 1

10 programming languages anticipated for the next year.

Language	Value
JavaScript	6.630
HTML/CSS	5.328
Python	5.239
SQL	5.012
TypeScript	4.088
C#	3.591
Bash/Shell/PowerShell	3.097
Java	2.953
Go	2.759
Kotlin	1.890

0   1.000   2.000   3.000   4.000   5.000   6.000   7.000   8.000

10 database languages anticipated for the next year.

Database	Value
PostgreSQL	4.328
MongoDB	3.649
Redis	3.331
MySQL	3.281
Elasticsearch	2.856
Microsoft SQL Server	2.706
SQLite	2.437
Firebase	1.650
MariaDB	1.385
DynamoDB	1.044
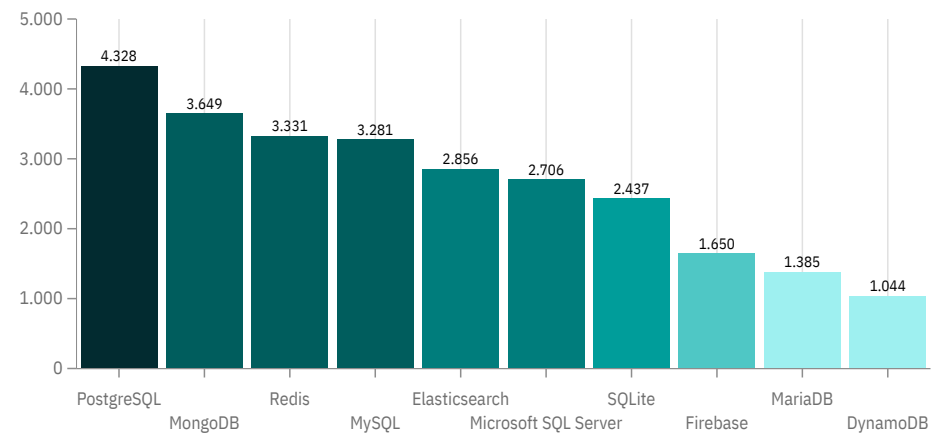
Platform anticipated for the next year.

Linux
Docker
AWS
Windows
Android
Kubernetes
Raspberry Pi
Google Cloud Platform
MacOS
Slack
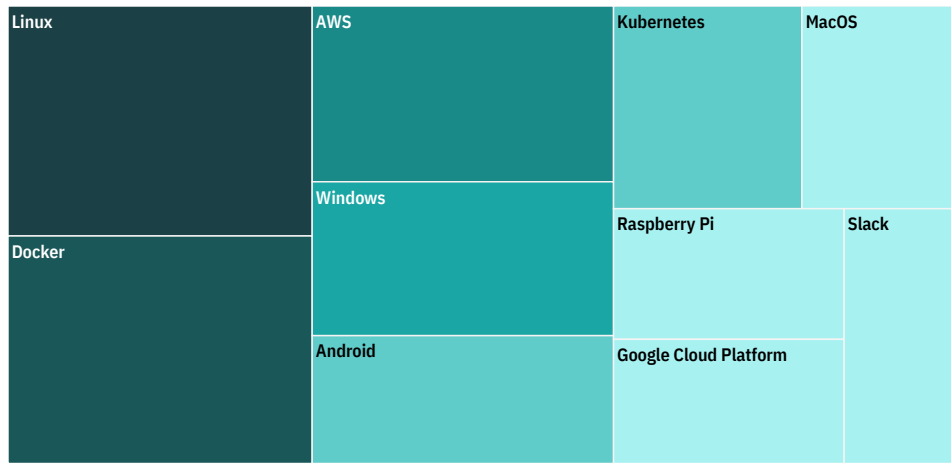
WebFramework anticipated for the next year.

Spri...
ASP.NET
R...
React.js
Vue.js
Dj...
jQuery
Angular/An...
Expr...
F...
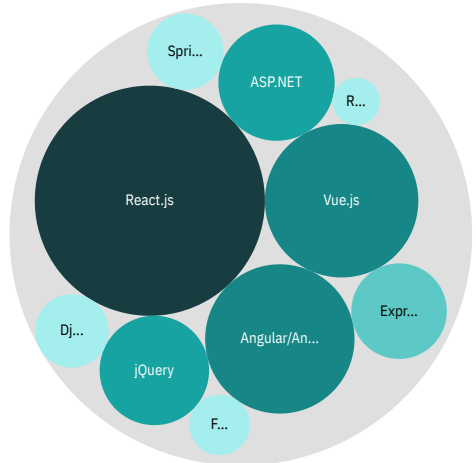
Tab 1

Respondents classified by gender.

Gender
- 🔵 Woman
- 🟢 Man

6,5 %

93,5 %
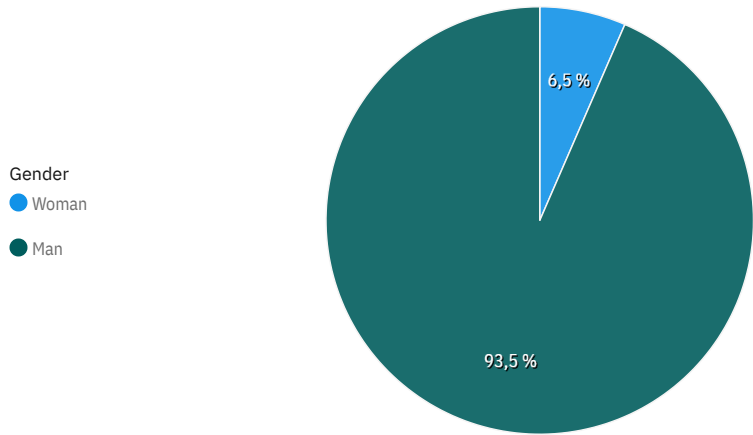
Respondents classified by country.

© Mapbox © OpenStreetMap
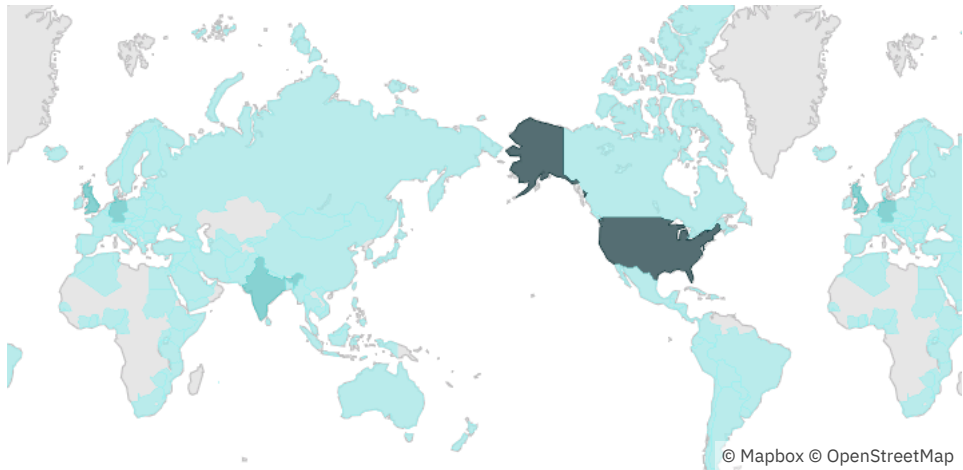
Respondents classified by age.

Age
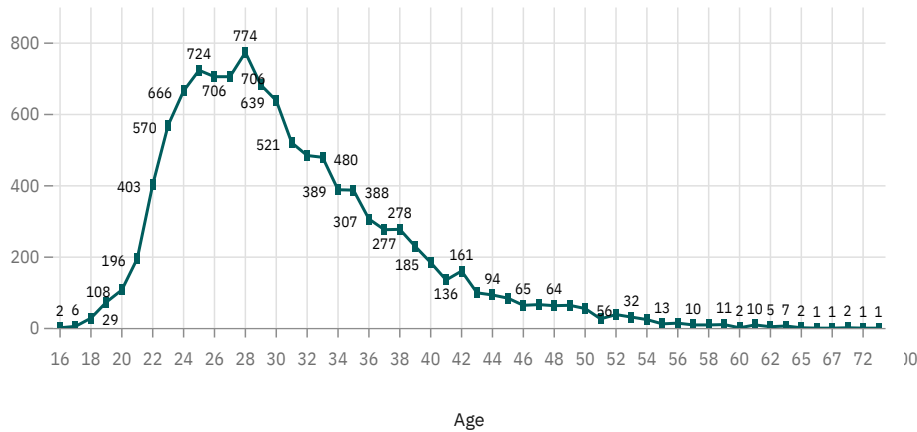
Respondents classified by Education/Gender

Gender
🟢 Man 🔵 Woman

Education	Value
Bachelor's degree (BA, BS, B.Eng., etc.)	5.341 / 412 → 5.753
Master's degree (MA, MS, M.Eng., MBA, etc.)	2.484 → 2.675
Some college/university study without earning a degree	1.280 → 1.330
Secondary school (e.g. American high school, German Rea...	506
Associate degree	377
Other doctoral degree (Ph.D, Ed.D., etc.)	256
Professional degree (JD, MD, etc.)	152
I never completed any formal education	27
Primary/elementary school	26