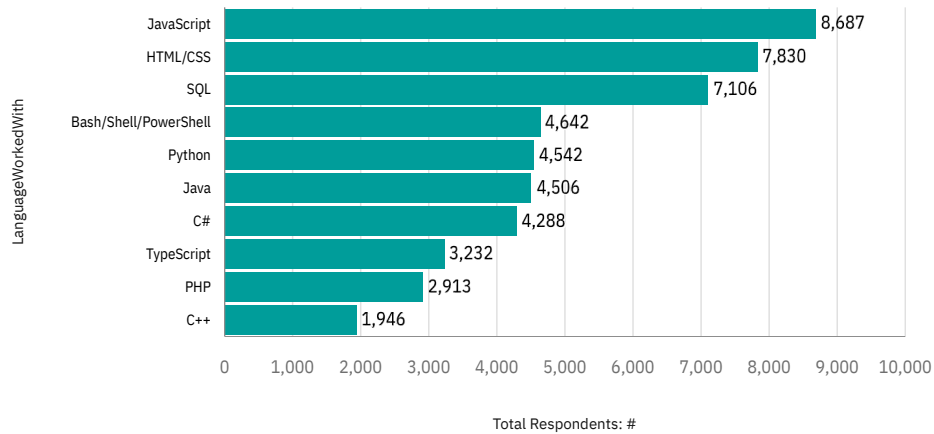## Current Technology Usage
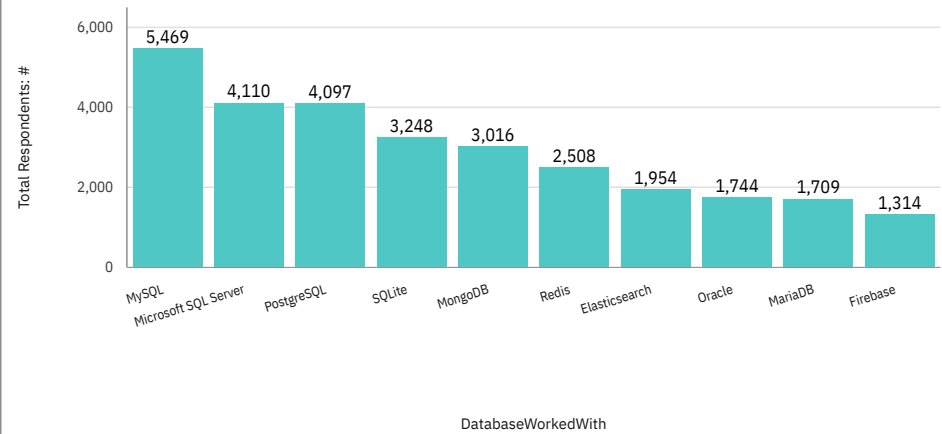
Top 10 LanguageWorkedWith

LanguageWorkedWith	Total Respondents: #
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

Top 10 DatabaseWorkedWith

DatabaseWorkedWith	Total Respondents: #
MySQL	5,469
Microsoft SQL Server	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

PlatformWorkedWith
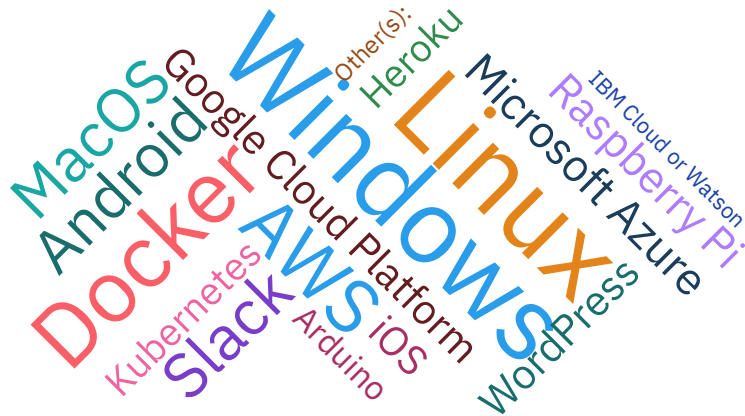
Top 10 WebFrameWorkedWith

Respondent (Count) 856 — 4,629

Respondent (Count) 856 — 4,629
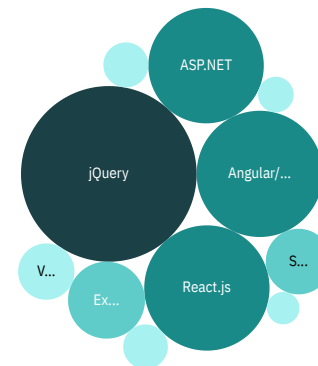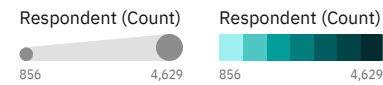
Future Technology Trend

Top 10 LanguageDesireNextYear

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

Total Respondents: #

Top 10 DatabaseDesireNextYear

Database	Total Respondents: #
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

DatabaseDesireNextYear

PlatformDesireNextYear

Linux
Docker
AWS
Windows
Android
Kubernetes
MacOS
Raspberry Pi
Google Cloud Pl...
Microsoft Azure
iOS
Slack
Arduino
Hero...
WordPress
IBM Cloud ...

Top 10 WebFrameDesireNextYear

Respondent (Count)   Respondent (Count)
168   4,714   168   4,714

React.js
Vue.js
ASP...
S...
Angul...
jQu...
D...
Ex...

Demographics

Respondent classified by Gender

6.4%   1.6%

91.9%

Gender
- Man
- Woman
- Other
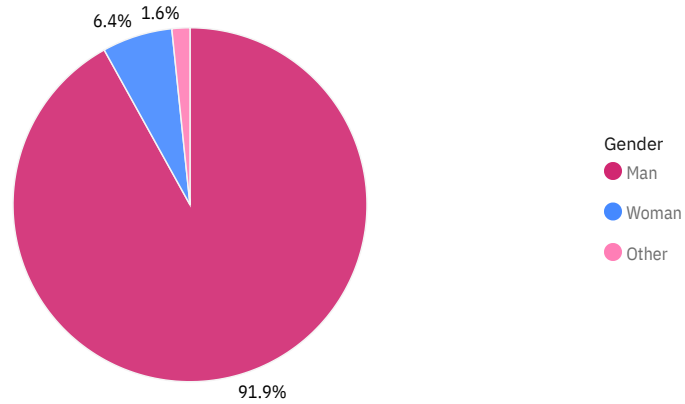
Respondent Count for Countries

Respondents #

Norway
Canada
Russian Federation
United States
Iran
China
Mexico
India
Indonesia
Brazil
Australia

1

Respondent Count by Age

800	787
738	722
679	722
651
581	531
600	483
406	395 393
400	308
203	232 187
200	279
109	162 136 95
3 6 29	66 64 57 32 13 11 11 2 10 5 7 2 1 1 1 2 1	287 1

Respondent #

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
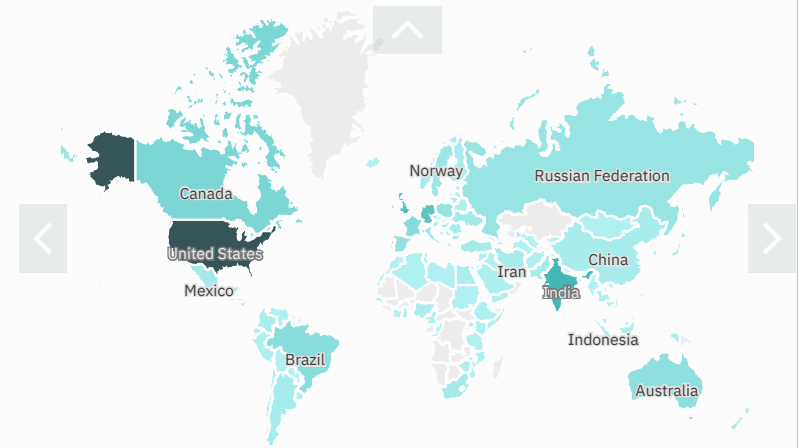
Age
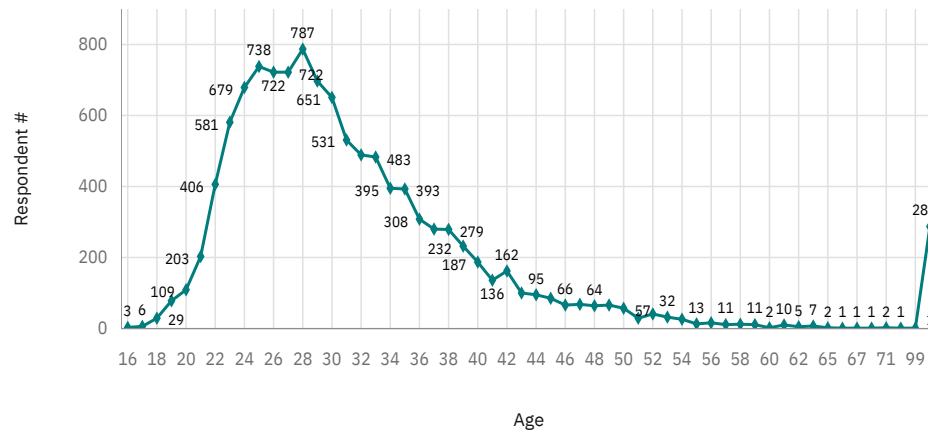
Respondent Count by Gender, classified by Formal Education Level

Man   8,210   1,637   508
Woman   626
Other

Gender

0   1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 9,000 10,000 11,000

Respondent #

Education level
- Advanced Education
- No Formal Education
- Not Specified
- Partial College Education
- School Education