Current Technology Usage

Top 10 Languages Used by Respondents

Legend: JavaScript, HTML/CSS, SQL, Bash/Shell/P..., Python, Java, C#, TypeScript, PHP, C++

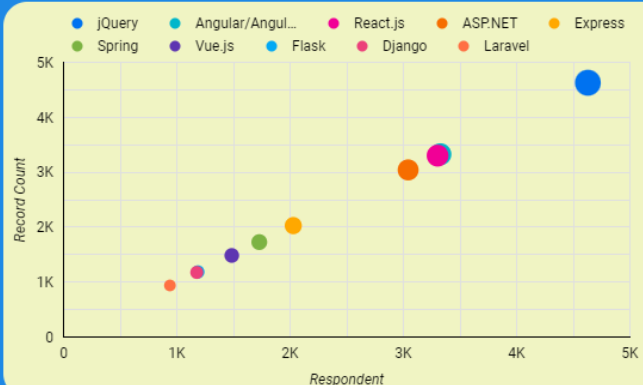| LanguageWorkedWith	Respondent
Jav...	8,687
HT...	7,830
SQL	7,106
(Bash/Shell)	4,642
Pyth...	4,542
Java	4,506
C#	4,288
Typ...	3,232
PHP	2,913
C++	1,946
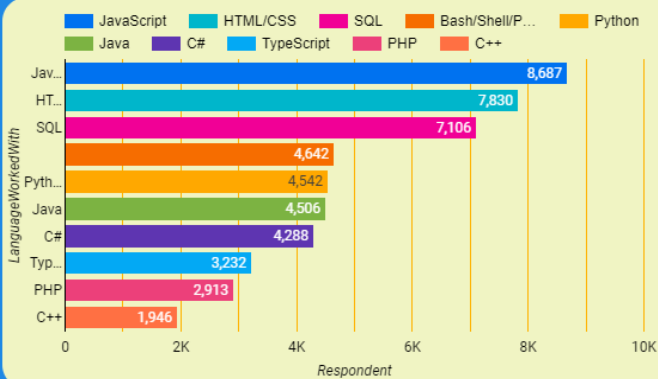
Top 10 Databases used by Respondents

Legend: MySQL, Microsoft SQL Server, PostgreSQL, SQLite, MongoDB, Redis, Elasticsearch, Oracle, MariaDB, Firebase

DatabaseWorkedWith	Respondent
MySQL	5,469
Micro...	4,110
Postg...	4,097
SQLite	3,248
Mong...	3,016
Redis	2,508
Elasti...	1,954
Oracle	1,744
Maria...	1,709
Fireb...	1,314
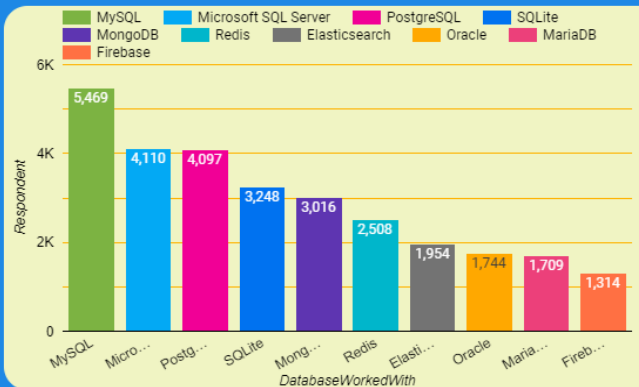
Respondents Worked With Platforms

windows google arduino linux heroku platform azure slack cloud aws ibm macos kubernetes watson

Top 10 Web Frames Were Respondents Worked With

Legend: jQuery, Angular/Angul..., React.js, ASP.NET, Express, Spring, Vue.js, Flask, Django, Laravel

(Scatter plot: Respondent vs Record Count)

Future Technology Trend

Top 10 Languages Desired by Respondents

Legend: JavaScript, HTML/CSS, Python, SQL, TypeScript, C#, Bash/Shell/PowerShell, Java, Go, Kotlin

Language (DesireNextYear)	Respondent
Jav... (JavaScript)	6,630
HT... (HTML/CSS)	5,328
Pyth... (Python)	5,239
SQL	5,012
Typ... (TypeScript)	4,088
C#	3,591
Bash/Shell/PowerShell	3,097
Java	2,953
Go	2,759
Kotlin	1,890
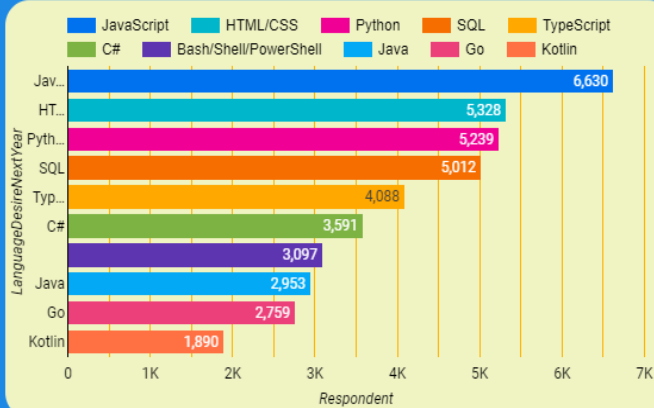
Top 10 Databases Desired by Respondents

Legend: PostgreSQL, MongoDB, Redis, MySQL, Elasticsearch, Microsoft S..., SQLite, Firebase, MariaDB, DynamoDB

Database (DesireNextYear)	Respondent
Postg... (PostgreSQL)	4,328
Mong... (MongoDB)	3,649
Redis	3,331
MySQL	3,281
Elasti... (Elasticsearch)	2,856
Micro... (Microsoft S...)	2,706
SQLite	2,437
Fireb... (Firebase)	1,650
Maria... (MariaDB)	1,385
Dyna... (DynamoDB)	1,044
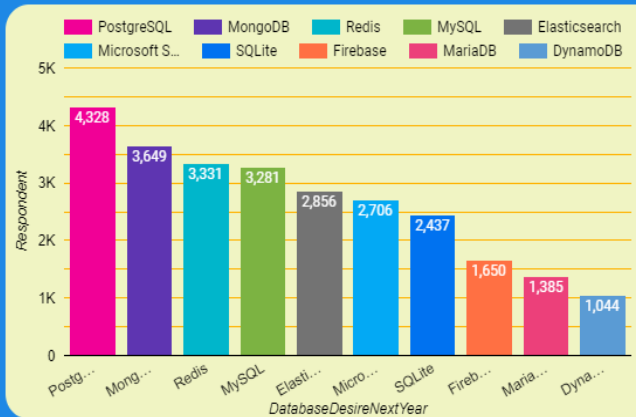
Respondents Desired Platform For next Year

All

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cloud..., Slack, Microsoft Azure, iOS, Arduino, Heroku, WordPre..., IBM..., Ot...
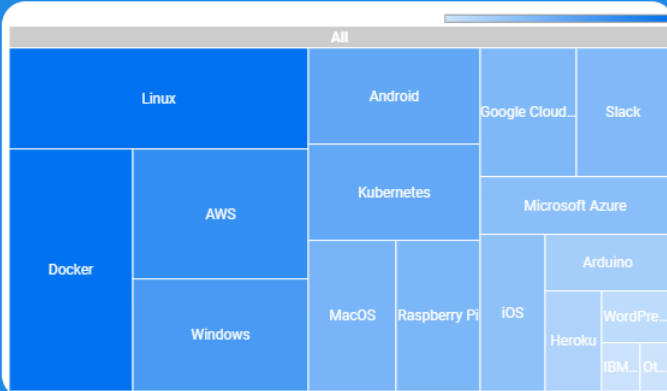
Top 10 Web Frames Desired by Respondents

Legend: React.js, Vue.js, Angular/Angular.js, ASP.NET, jQuery, Express, Spring, Django, Flask, Ruby on Rails

Axes: Record Count (y), Respondent (x)
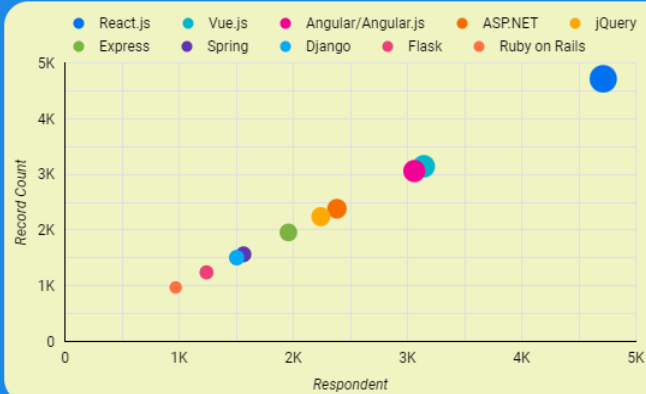
Demographics dashboard

Respondent classified by Gender

- Man
- Woman

6.5%

93.5%
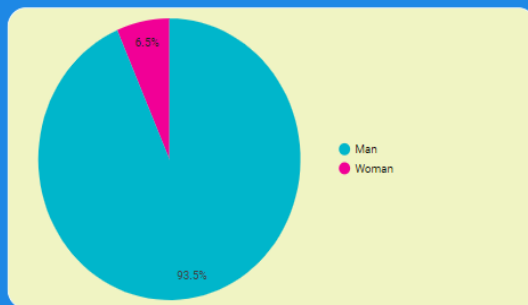
Respondent Count for Countries.

Google | Map data ©2024 Imagery ©2024 NASA | 5000 km | Terms

Respondent 1 — 3,049
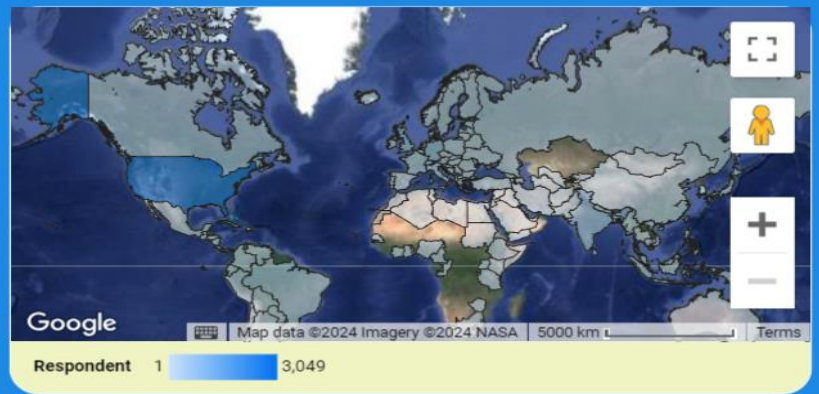
Respondent Count by Gender and Formal Education Level

- Man
- Woman

Ed.Level:

Bac...	5,341	412
Mas...	2,484	191
Some coll...	1,280	50
Sec...	482	24
Ass...	357	20
Oth...	437	24

Respondent: 0, 1K, 2K, 3K, 4K, 5K, 6K

Respondent Count by Age.

- Man
- Woman

Respondent: 800, 600, 400, 200

Man values: 707, 664, 653, 649, 636, 610, 594, 527, 486, 443, 462, 372, 371, 374, 297, 271, 264, 218, 185, 176, 149, 130, 104, 97, 91, 79, 70, 63, 60, 58, 61, 52, 27, 31, 27, 27, 25, 11, 11, 11

Woman values: 67, 60, 53, 57, 47, 56, 45, 43, 35, 42, 18, 31, 18, 14, 10, 7, 13, 12, 11, 9, 12, 6, 4, 3, 3, 6, 4, 5, 7, 3, 4, 2, 1, 3, 2, 1, 1, 1, 1

Age: 28, 25, 26, 27, 29, 24, 30, 23, 31, 32, 33, 22, 34, 35, 36, 37, 39, 21, 40, 42, 41, 20, 43, 44, 45, 19, 47, 46, 49, 48, 50, 52, 53, 18, 51, 54, 56, 55, 59