Top 10 Languages Worked With

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

Language	Respondent 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

X-axis: Respondent Count (0, 2K, 4K, 6K, 8K, 10K)
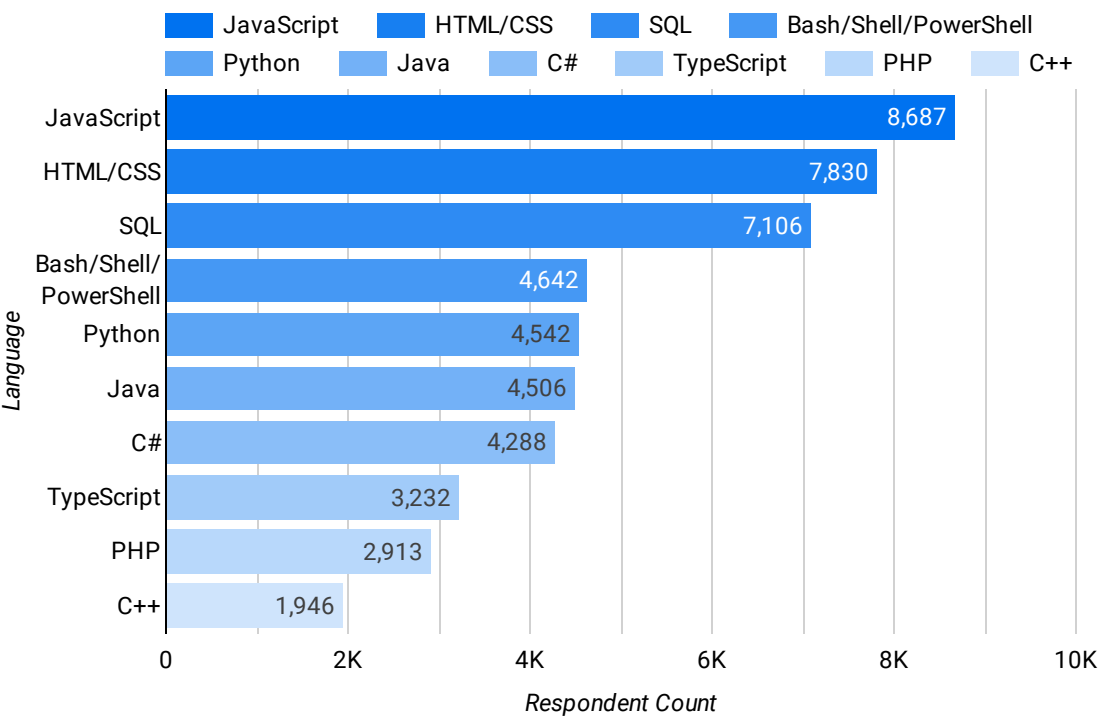
Top 10 Databases Worked With

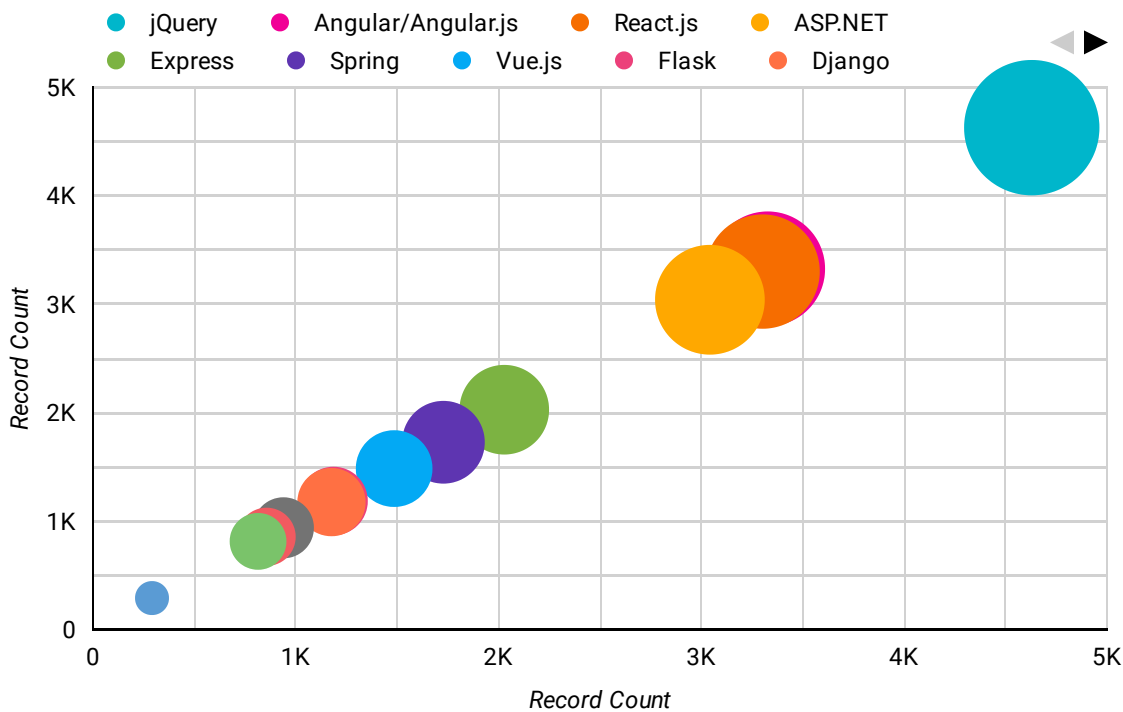Legend: MySQL, Microsoft SQL..., PostgreSQL, SQLite, MongoDB, Redis, Elasticsearch, Oracle, MariaDB, Firebase

Database	Respondent Count
MySQL	5,469
Micro...	4,110
Postgr...	4,097
SQLite	3,248
Mong...	3,016
Redis	2,508
Elasti...	1,954
Oracle	1,744
Maria...	1,709
Fireba...	1,314

Y-axis: Respondent Count (0, 2K, 4K, 6K)
X-axis: Database

Platforms Worked With

Google Cloud Platform, AWS, Slack, IBM Cloud or Watson, iOS, Microsoft Azure, Linux, Arduino, MacOS, Heroku, Windows, Raspberry Pi, Kubernetes, WordPress, Docker, Android, Other(s):

Web Frame Worked With

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

Y-axis: Record Count (0, 1K, 2K, 3K, 4K, 5K)
X-axis: Record Count (0, 1K, 2K, 3K, 4K, 5K)

Language Desire Next Year

Language		
JavaScript	HTML/CSS	Python	SQL
TypeScript	C#	Bash/Shell/Power...	Java	Go
Kotlin		

Language	Respondent Count
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
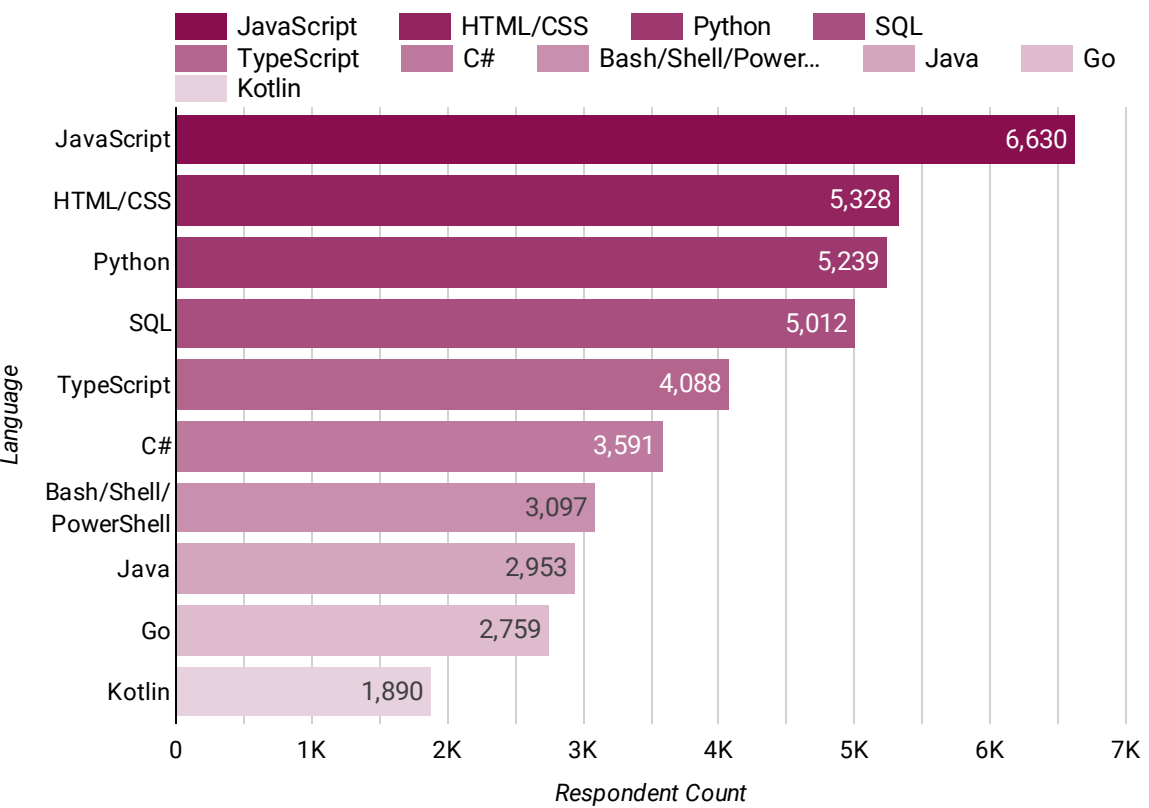
Database Desire Next Year

Database		
PostgreSQL	MongoDB	Redis	MySQL	Elasticsearch
Microsoft SQL Server	SQLite	Firebase	MariaDB
DynamoDB		

Database	Respondent Count
Postgr...	4,328
Mong...	3,649
Redis	3,331
MySQL	3,281
Elasti...	2,856
Micro...	2,706
SQLite	2,437
Fireba...	1,650
Maria...	1,385
Dyna...	1,044
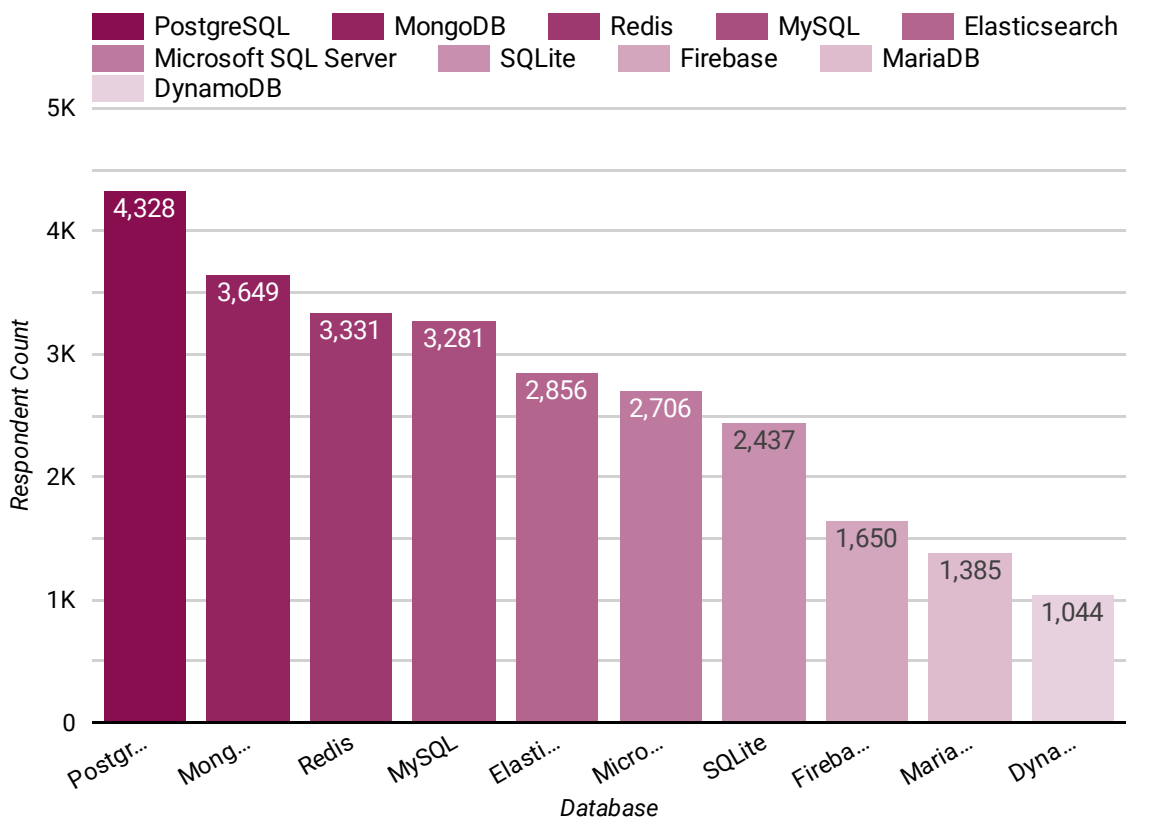
Platform Desire Next Year

All

Linux
Docker
AWS
Windows
Android
Google Cloud Platfo...
Slack
Kubernetes
Microso...
Arduino
WordP...
MacOS
Raspberry Pi
iOS
Heroku
IBM Cl...
Other(...

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

X axis: WebFrameDesireNextYear
Y axis: WebFrameDesireNextYear

Respondent Classified by Gender

- Man
- Woman
- Non-binary, genderqueer, or gender non-conforming
- Man;Non-binary, genderqueer, or gender non-conforming
- Woman;Non-binary, genderqueer, or gender non-conforming
- Woman;Man
- Woman;Man;Non-binary, genderqueer, or gender non-conforming

6.2%

92.8%

Respondent Count for Countries

Respondent   865 — 39,154,240

Respondent Count by Age

Respondent Count by Gender, classified by Formal Education Level