Top 10 LanguageWorkedWith

■	null
■	JavaScript
■	HTML/CSS
■	SQL
■	Bash/Shell/PowerShell
■	Python
■	Java
■	C#
■	TypeScript
■	PHP

- null — 14,797
- JavaS... — 8,687
- HTML/CSS — 7,830
- SQL — 7,106
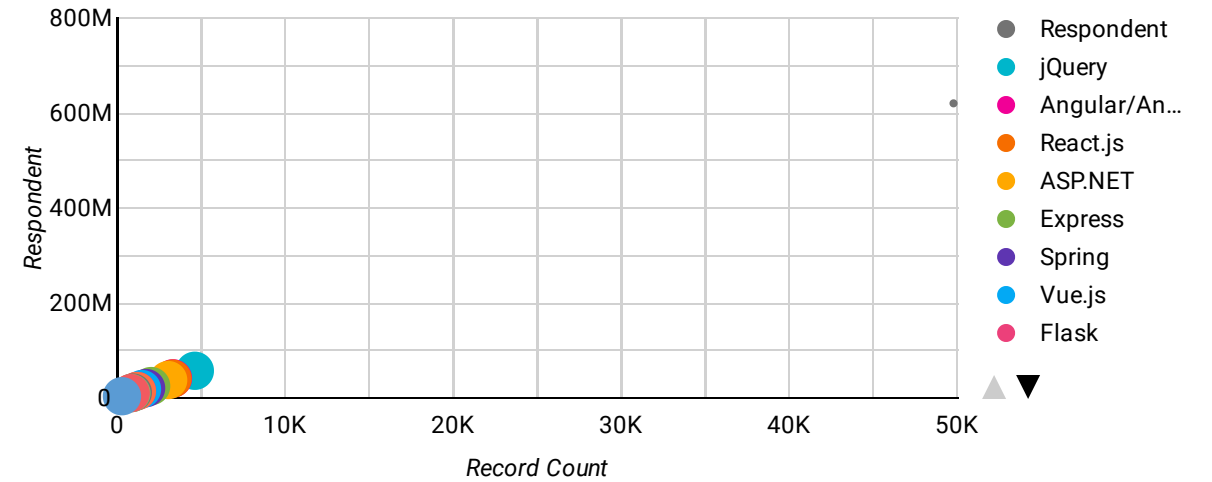- (Bash/Shell/PowerShell) — 4,642
- Python — 4,542
- Java — 4,506
- C# — 4,288
- TypeS... — 3,232
- PHP — 2,913
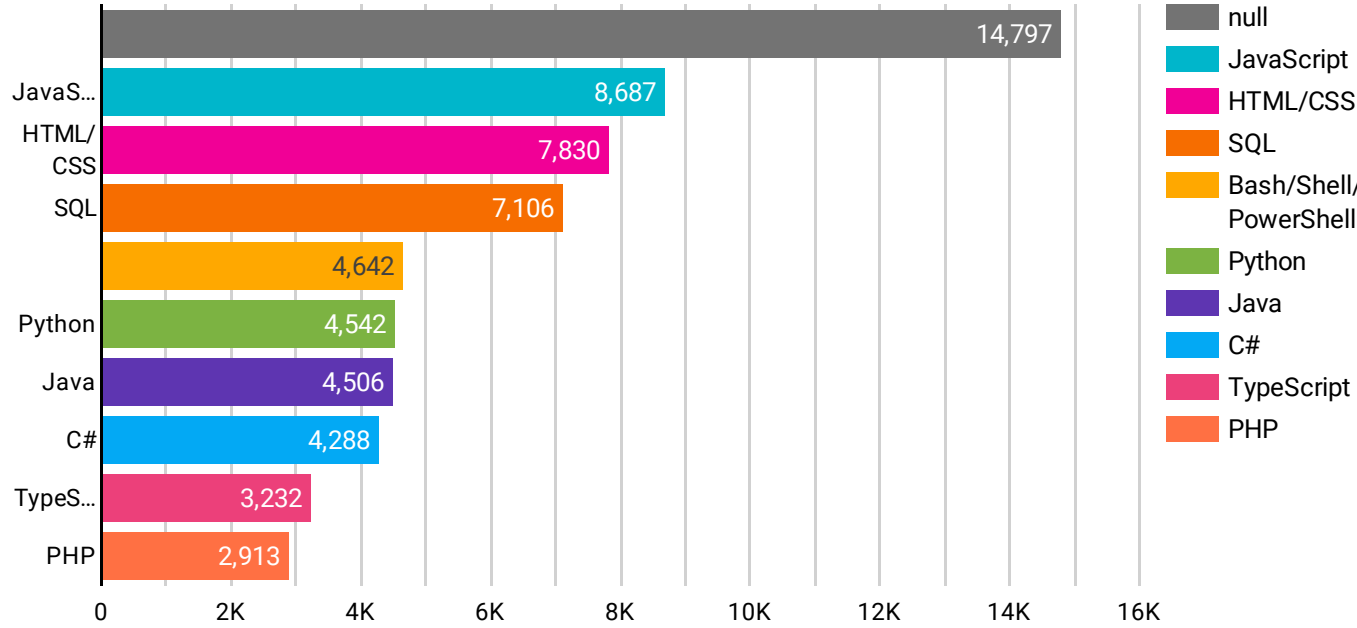
Top 10 DatabaseWorkedWith

■	MariaDB
■	Oracle
■	Elasticsea...
■	Redis
■	MongoDB
■	SQLite
■	PostgreSQL
■	Microsoft SQL Server
■	MySQL
■	null

- null — 43,214
- MySQL — 5,469
- Microsoft S... — 4,110
- PostgreSQL — 4,097
- SQLite — 3,248
- MongoDB — 3,016
- Redis — 2,508
- Elasticsear... — 1,954
- Oracle — 1,744
- MariaDB — 1,709
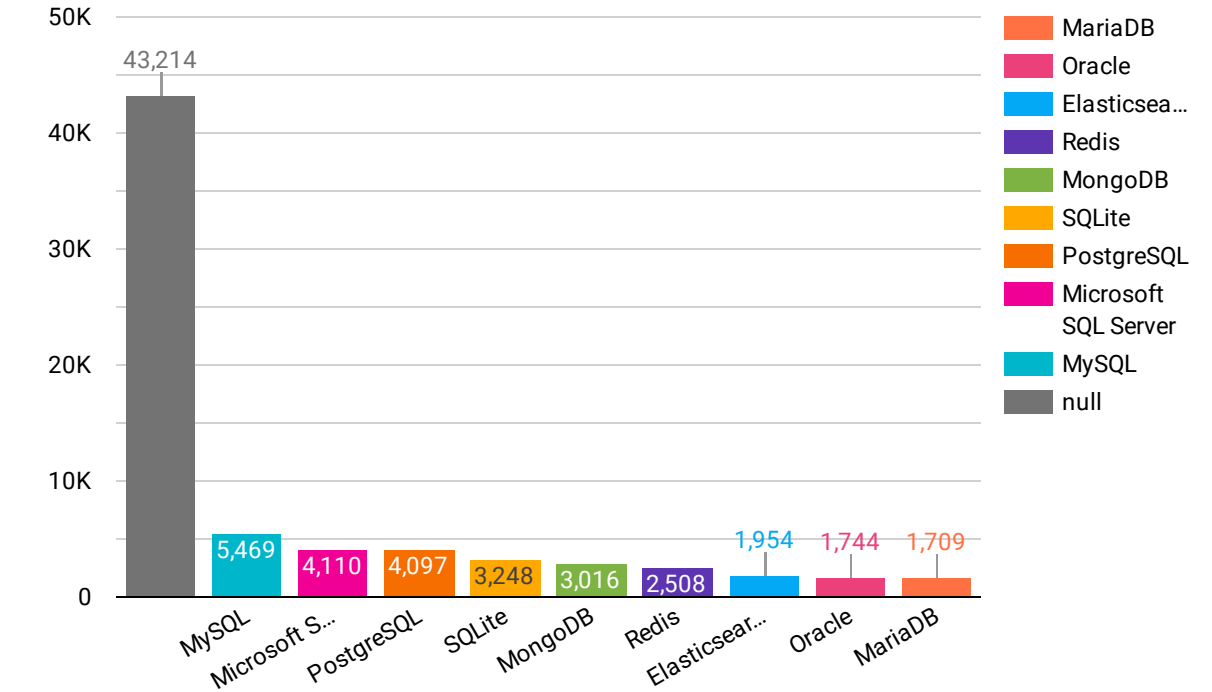
PlatformWorkedWith

Top 10 WebFrameWorkedWith

●	Respondent
●	jQuery
●	Angular/An...
●	React.js
●	ASP.NET
●	Express
●	Spring
●	Vue.js
●	Flask

Record Count

Top 10 LanguageDesireNextYear

Language	Value
null	6,814
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

Legend: null, JavaScript, HTML/CSS, Python, SQL, TypeScript, C#, Bash/Shell/PowerShell, Java, Go
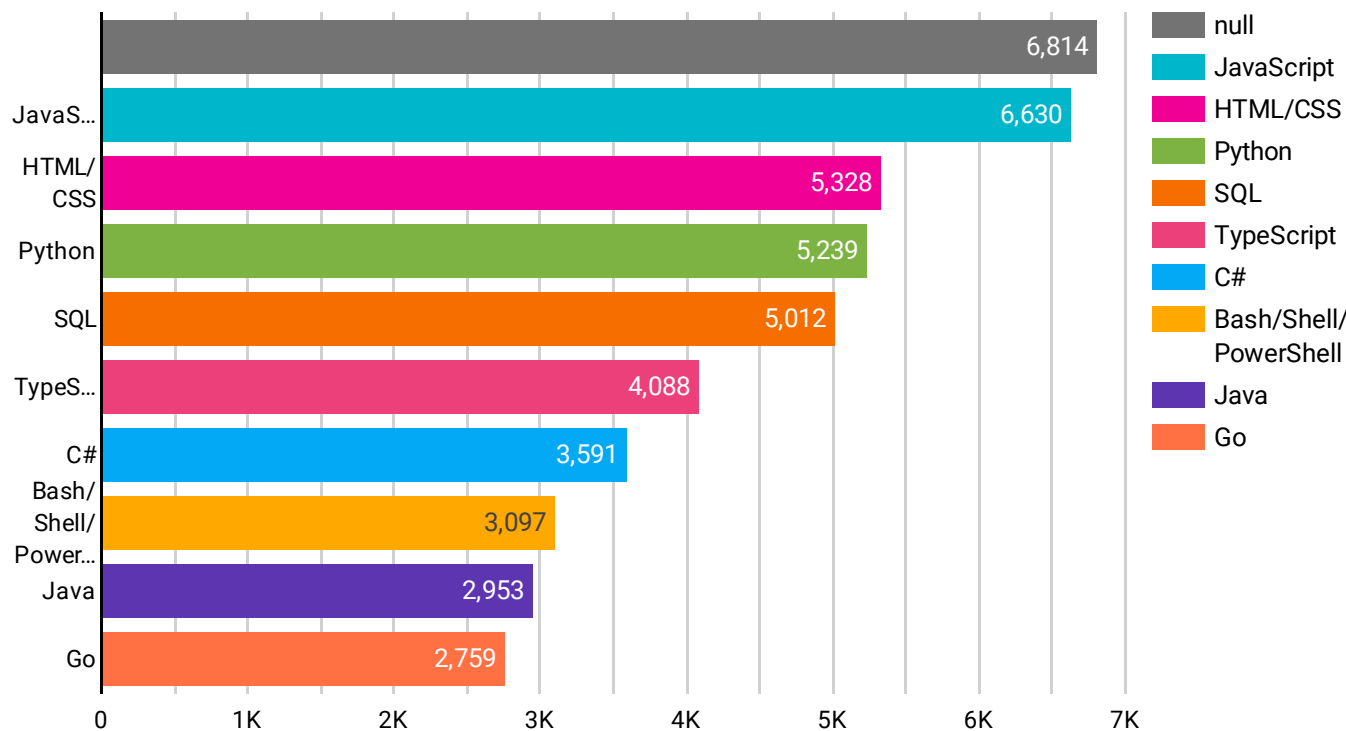
Top 10 DatabaseDesireNextYear

Database	Value
PostgreSQL (null)	10,798
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

Legend: MariaDB, Firebase, SQLite, Microsoft SQL Server, Elasticse..., MySQL, Redis, MongoDB, PostgreS..., null
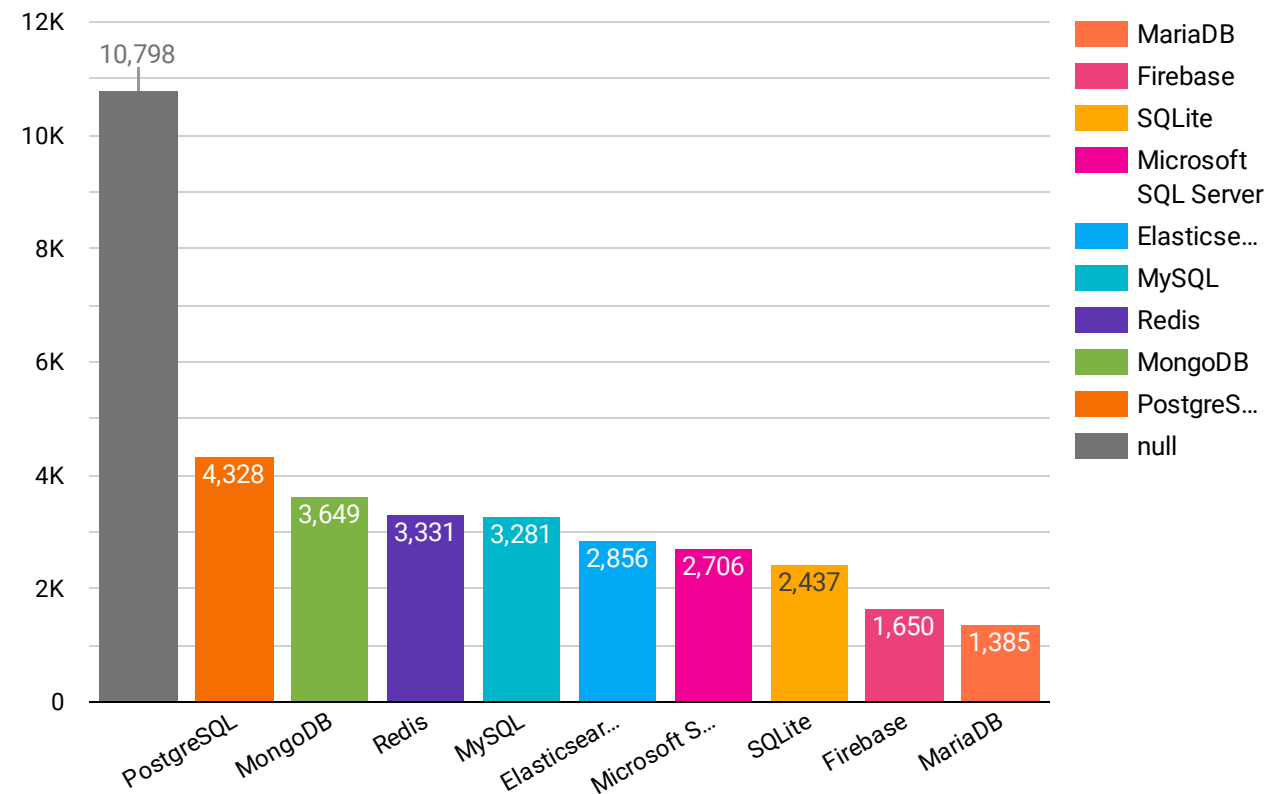
PlatformDesireNextYear

All

null, Linux, Windows, Raspberry Pi, Google Cl..., Slack, Docker, AWS, Kubernetes, Android, MacOS, Microso..., iOS, Arduino, Heroku, WordPr..., IBM..., Ot...
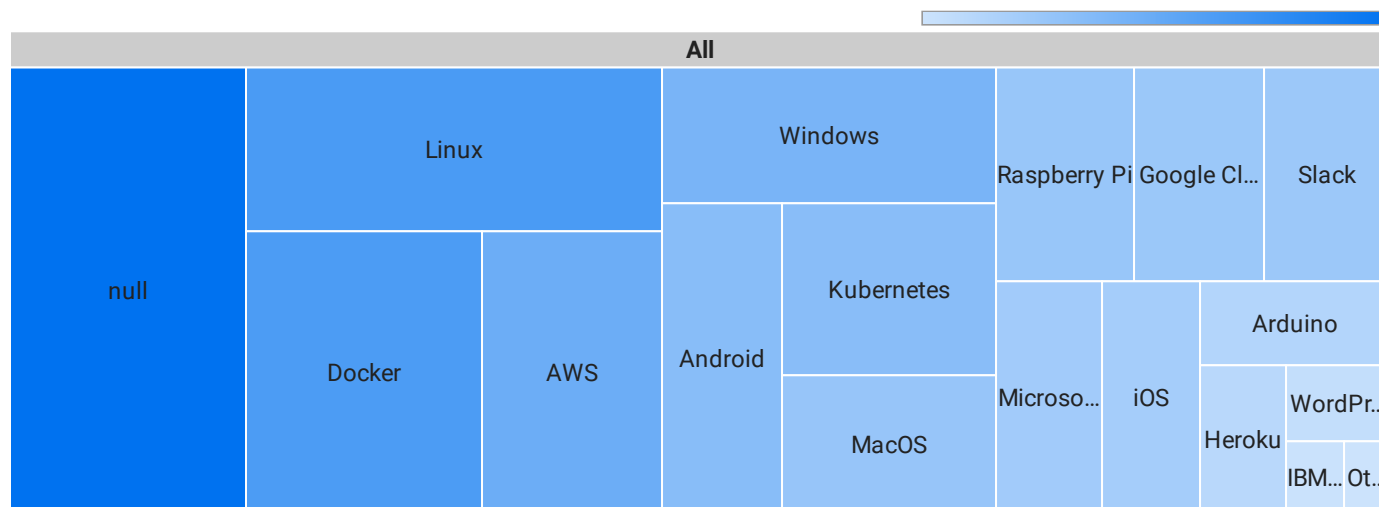
Top 10 WebFrameDesireNextYear

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

Axis labels: Record Count (vertical), Respondent (horizontal)
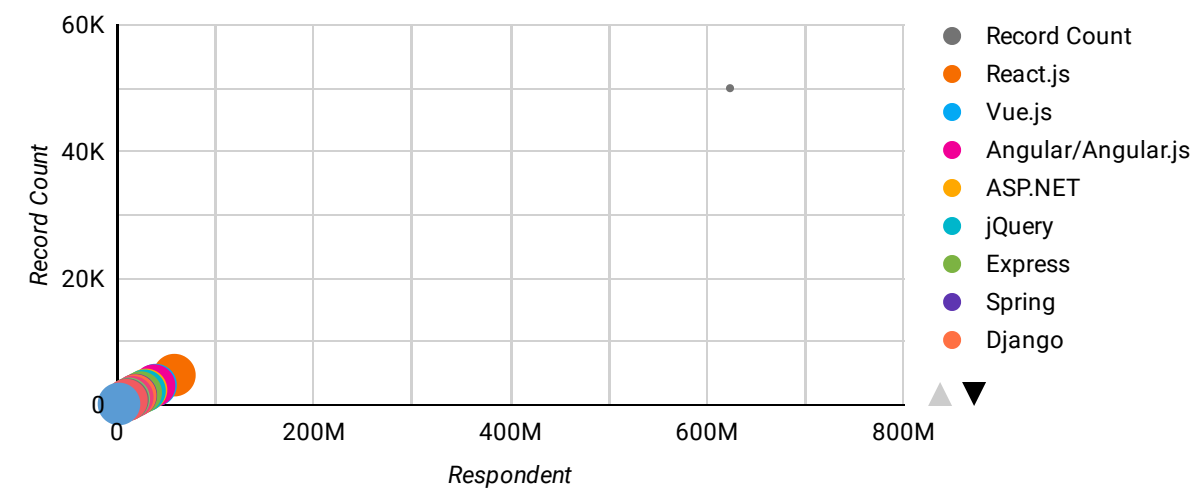
Respondent classified by Gender

- ● Man — 91.9%
- ● Woman — 6.4%
- ● (grey)
- ● 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
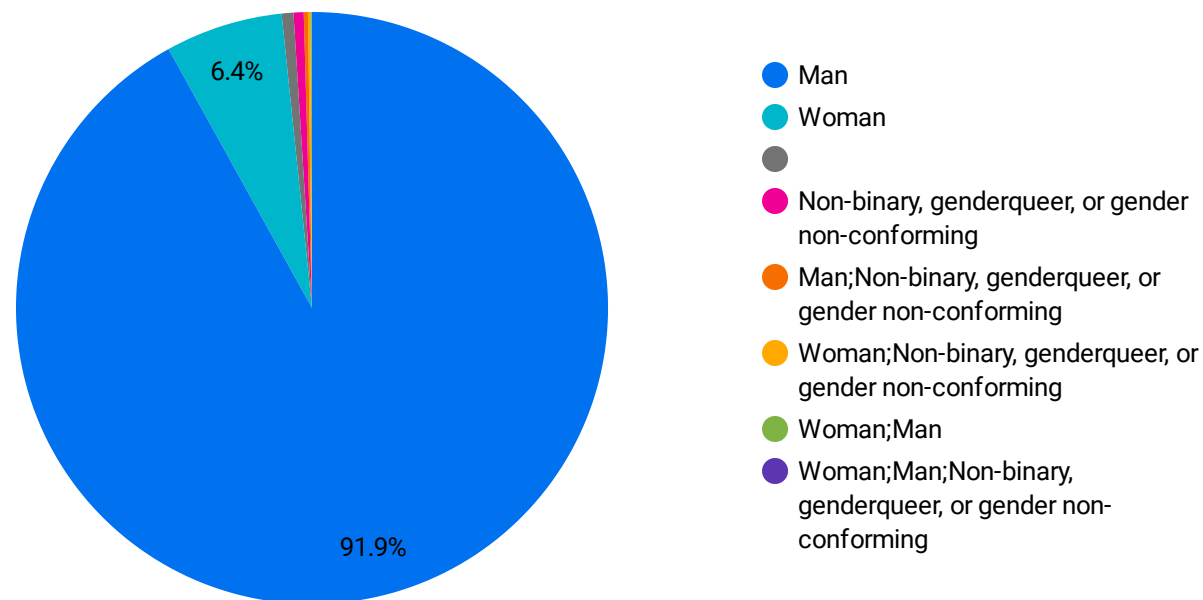
Respondent by Countries

Respondent 1 — 3,127

Respondent Count by Age

- Bachelor's degree (BA, BS, B.Eng., etc.)
- Master's degree (MA, MS, M.Eng., MBA, etc.)
- Some college/university study without earning a…
- Secondary school (e.g. American high school,…
- Associate degree
- Other doctoral degree (Ph.D, Ed.D., etc.)
- Professional degree (JD, MD, etc.)
- null
- Primary/elementary school
- I never completed any f…