Current Technology Usage

Top 10 Languages by Respondents

LanguageWorkedWith
- Bash/Shell/PowerShell
- C#
- C++
- HTML/CSS
- Java
- JavaScript
- PHP
- Python
- SQL
- TypeScript

Language	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 Databases Worked with by Respondents

Bar chart categories: MySQL, PostgreSQL, Microsoft SQL Server, SQLite, MongoDB, Redis, Elasticsearch, MariaDB, Oracle, Firebase

WebFrames mentioned mostly by Respondents

Top 10 WebFrame Worked with by Respondents

Respondent (Sum)
3,768,592 — 57,310,840

WebFrameWorkedWith
- ASP.NET
- Angular/Angular.js
- Django
- Drupal
- Express
- Flask
- Laravel
- Other(s):
- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery

Future Technology Trend
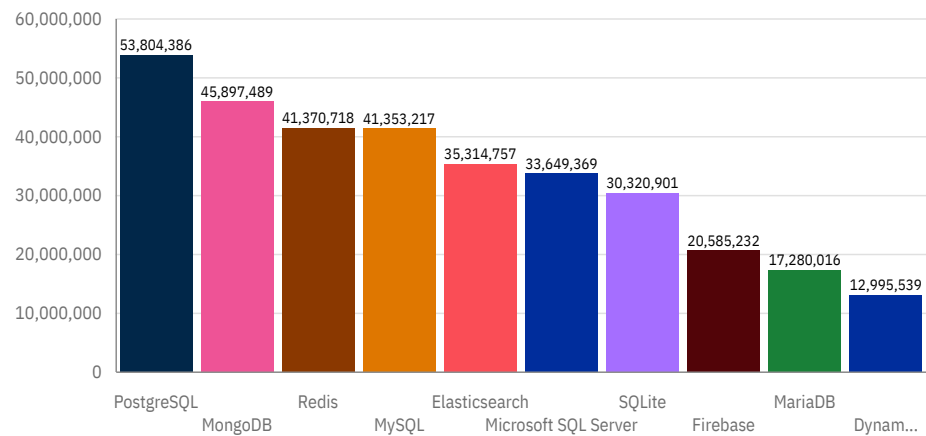
Top 10 Languages by Respondents for next year

Language	Respondents
JavaScript	82,435,603
Python	65,819,056
HTML/CSS	65,736,854
SQL	62,270,210
TypeScript	50,369,647
C#	44,603,822
Bash/Shell/PowerShell	38,409,434
Java	36,736,341
Go	34,588,729
Kotlin	23,464,961
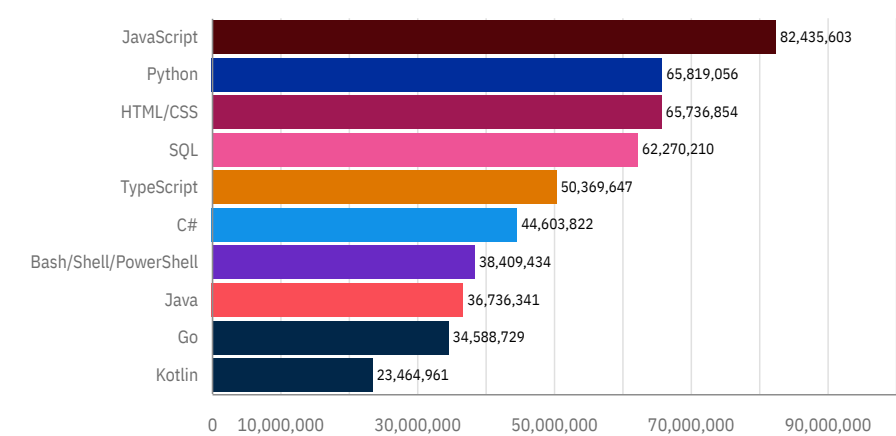
Top 10 Databases desired with by Respondents for next year

Database	Value
PostgreSQL	53,804,386
MongoDB	45,897,489
Redis	41,370,718
MySQL	41,353,217
Elasticsearch	35,314,757
Microsoft SQL Server	33,649,369
SQLite	30,320,901
Firebase	20,585,232
MariaDB	17,280,016
Dynam...	12,995,539

WebFrames desired mostly by Respondents for next year

Respondent (Sum)
3,752,980   73,486,491

PlatformDesireNe...
307   5,865

Top 10 WebFrame Worked with by Respondents for next year

Respondent (Sum)
1,970,796   58,321,909

WebFrameDesireNextYear
- ASP.NET
- Angular/Angular.js
- Django
- Drupal
- Express
- Flask
- Laravel
- Other(s):
- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery
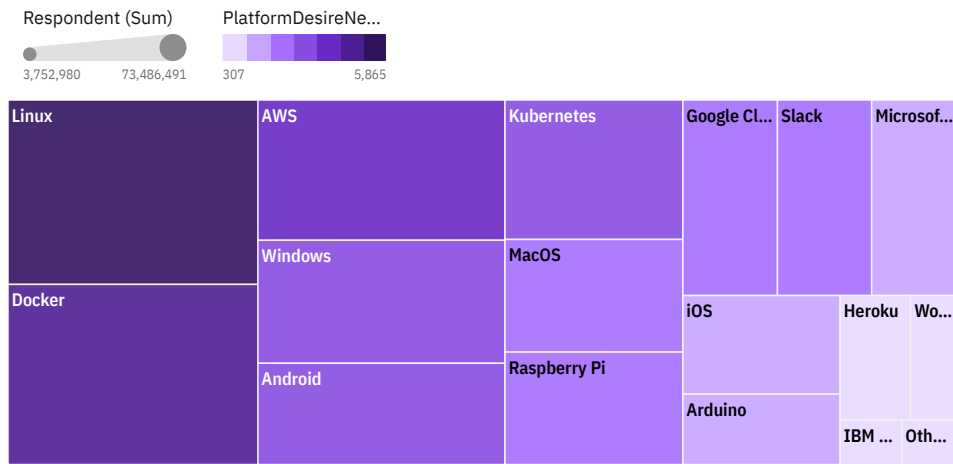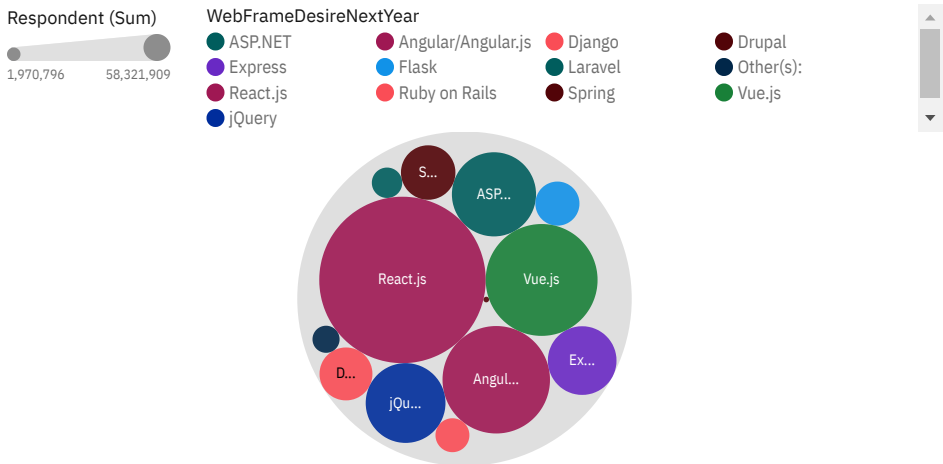
Demographics

Respondent classified by Gender

Gender
● Woman ● Man

93.7%
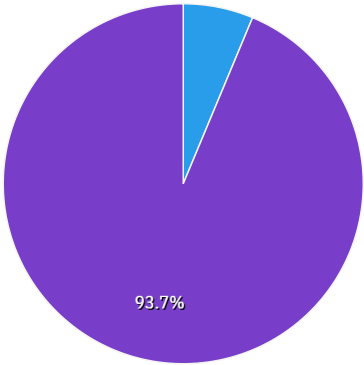
Respondent Count for Countries

Respondent (Sum)

865   38,170,293

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Respondent by Age

9,297,907
9,123,694
8,344,231
8,799,958
7,808,612
7,246,771
6,653,091
6,177,323
6,021,713
4,909,239
4,718,986
3,520,501
3,429,141
2,452,318
2,426,283
2,089,647
1,358,252
1,554,982
1,074,420
904,569
29,074
324,401
697,089
92,687 8,389 69,728 7,009
3,378,046
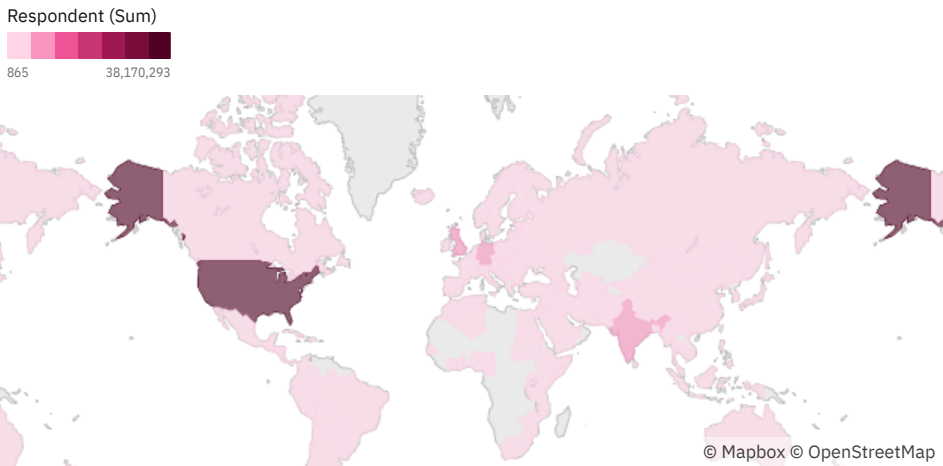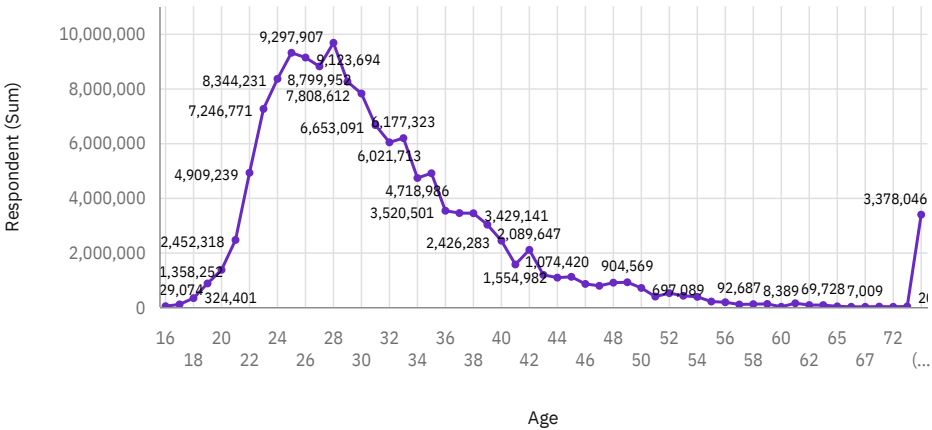
Respondent Count by Gender, classified by Formal Education Level

EdLevel
● Associate degree   ● Bachelor's degree (BA, BS, B.Eng....   ● I never completed any formal edu...
● Master's degree (MA, MS, M.Eng.,... ● Other doctoral degree (Ph.D, Ed.D... ● Primary/elementary school
● Professional degree (JD, MD, etc.)   ● Secondary school (e.g. American ... ● Some college/university study wit...

Man: 66,489,053 | 31,012,050 | 16,128,572