Current Technology Usage

Top 10 Language Worked With

Record Count

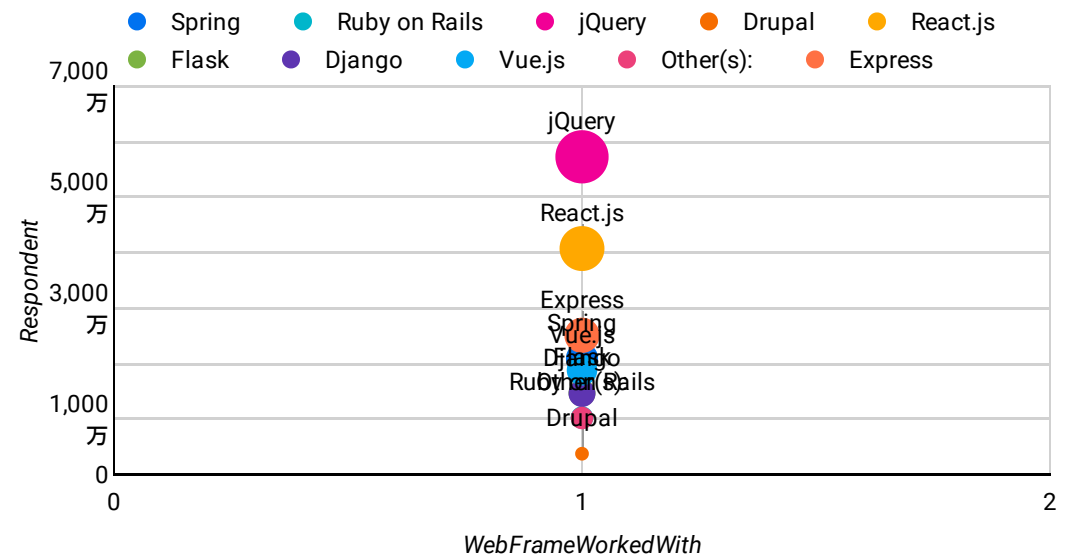| Language	Record Count
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

LanguageWorkedWith / *Record Count*

(x-axis: 0, 2,000, 4,000, 6,000, 8,000, 1万)

Top 10 Database Worked With

Record Count

Database	Record Count
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

DatabaseWorkedWith

Platform Worked with

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

Top 10 WebFrameWorkedWith

● Spring   ● Ruby on Rails   ● jQuery   ● Drupal   ● React.js
● Flask   ● Django   ● Vue.js   ● Other(s):   ● Express

Respondent vs *WebFrameWorkedWith*

jQuery
React.js
Express
Spring
Vue.js
Django
Ruby on Rails
Drupal

(y-axis: 0, 1,000万, 3,000万, 5,000万, 7,000万)
(x-axis: 0, 1, 2)

Future Technology Trend

Top 10 LanguageDesireNextYear

Record Count

LanguageDesireNextYear	Record 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

Top 10 DatabaseDesireNextYear

Record Count

DatabaseDesireNextYear	Record Count
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
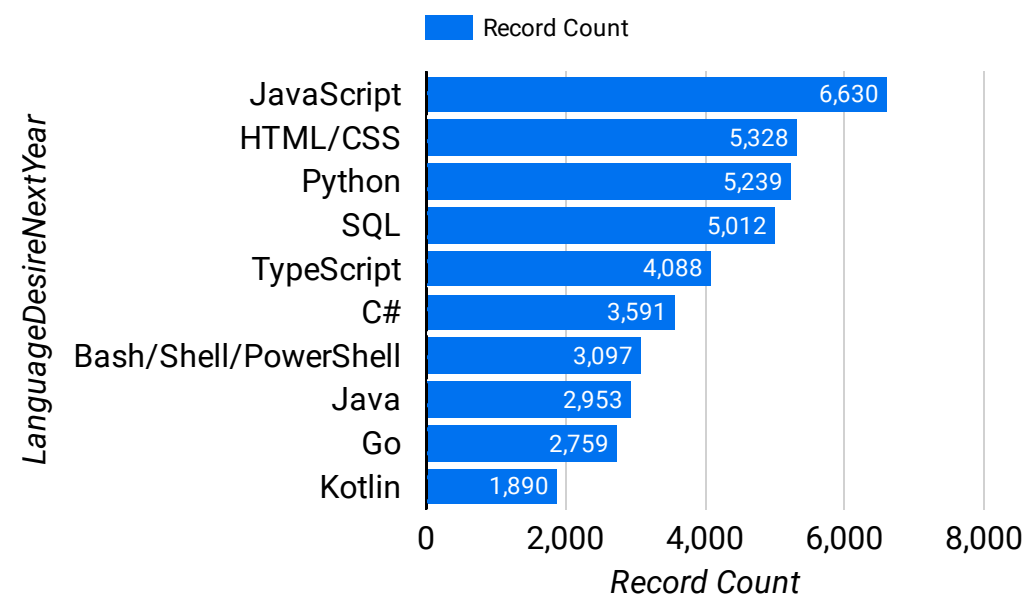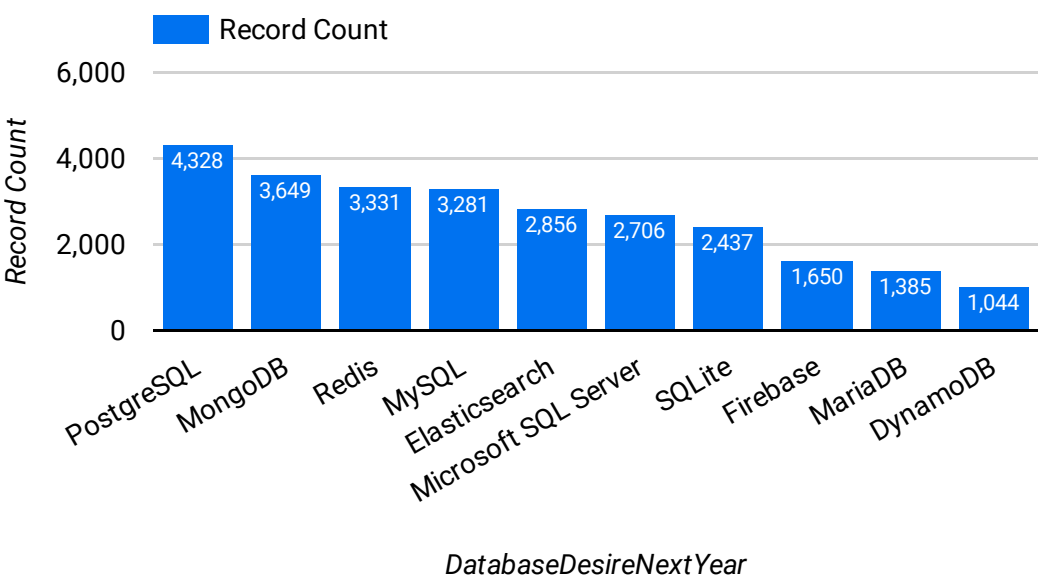
PlatformDesireNextYear

すべて

JavaScript, Python, C#, Bash/Shel..., C++, PHP, HTML/CSS, SQL, Rust, WebA..., Swift, TypeScript, Java, Go, Ruby, Oth..., F#, C, Elixir, Kotlin, Scala, R, Dart, Asse..., Objec..., Cloju..., Erl...

Top 10 WebFrameDesireNextYear

● Spring ● Ruby on Rails ● ASP.NET ● Flask ● jQuery
● Django ● Drupal ● React.js ● Other(s): ● Express

Respondent / WebFrameDesireNextYear

React.js, ASP.NET, jQuery, Express, Django, Spring, Flask, Ruby on Rails, Other(s):, Drupal
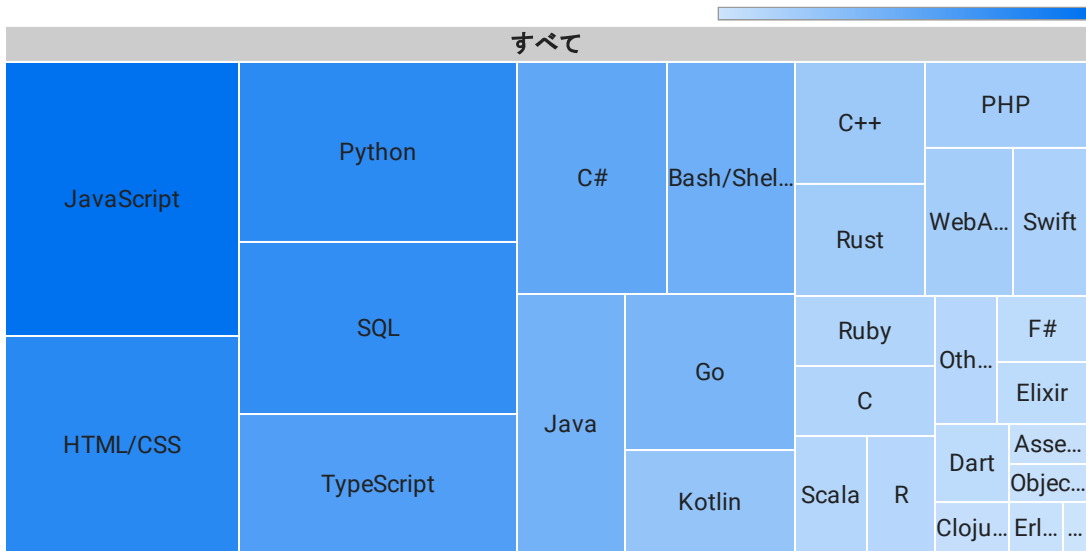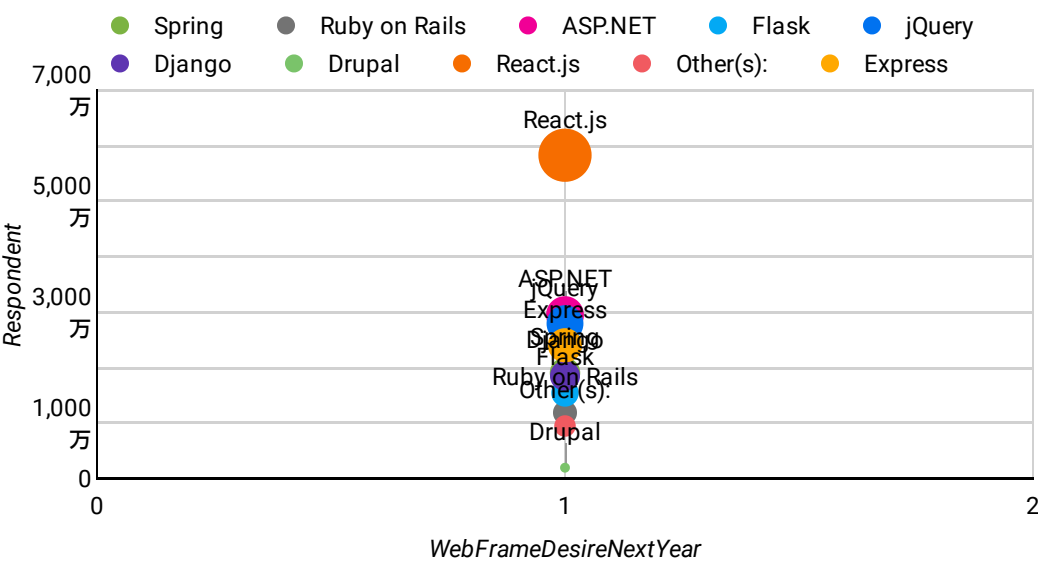
Demographics

Respondent classified by Gender

6.3%

93.7%

- Man
- Woman
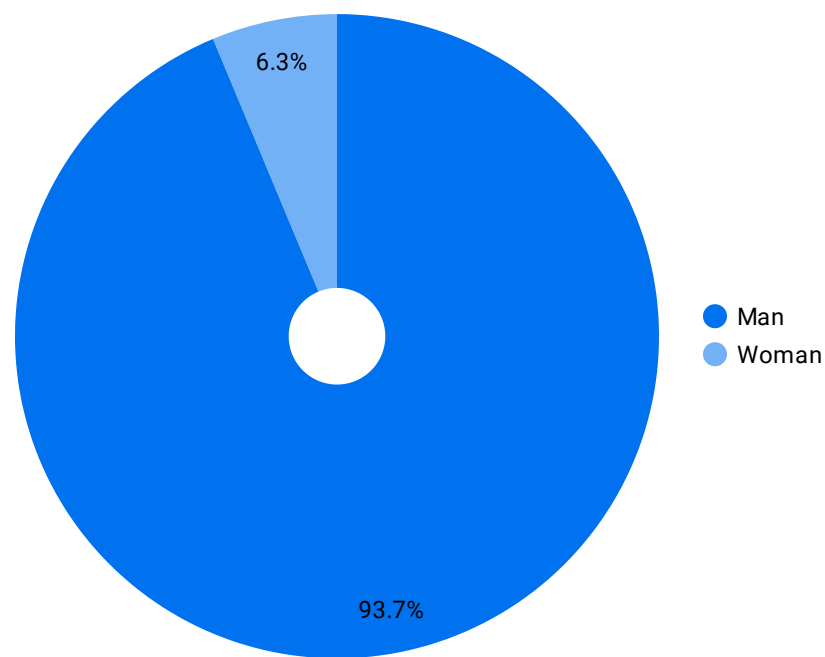
Respondent Count for Countries

865 — 39,154,240
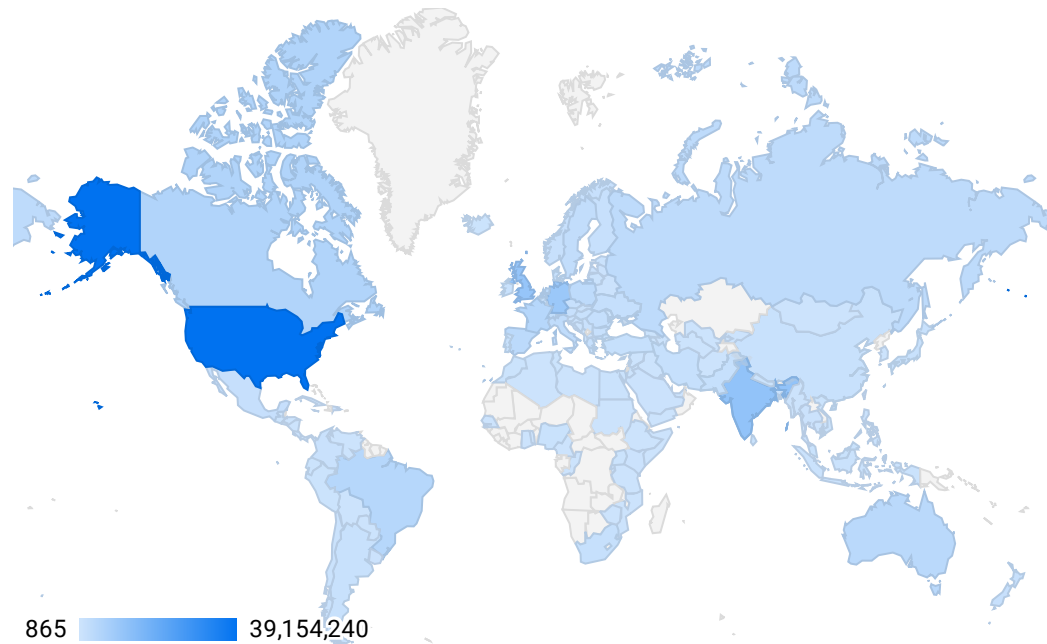
Respondent Count by Age

— Respondent

1,000万
800万
600万
400万
200万
0

Respondent

16 20 24 28 32 36 40 44 48 52 56 60 65 71

Age
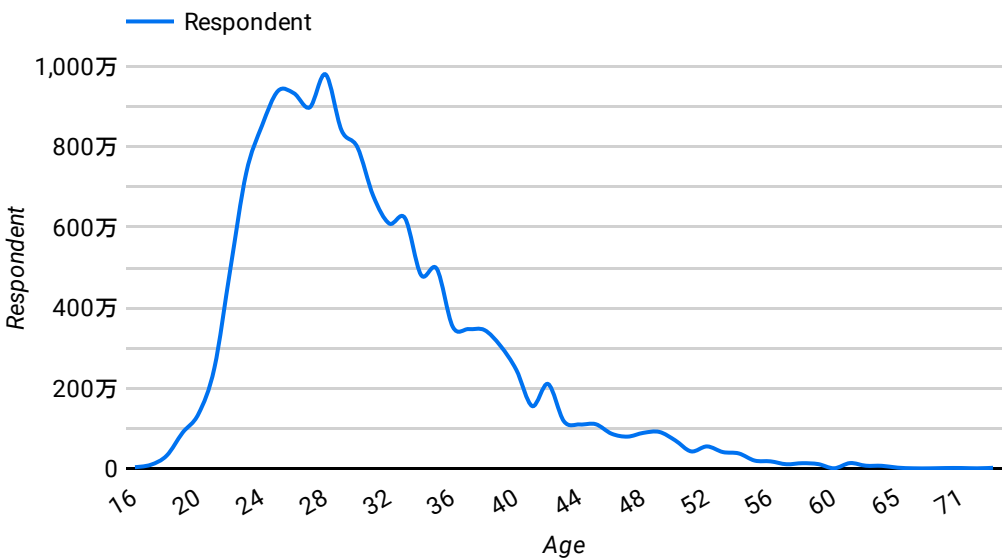
Respondent Count by Gender, classified by Formal Education Level

■ Respondent

Man

Woman

0   2,000万   4,000万   6,000万   8,000万   1億   1.2億   1.4億