Current Technology Usage

Top 10 Language Worked With

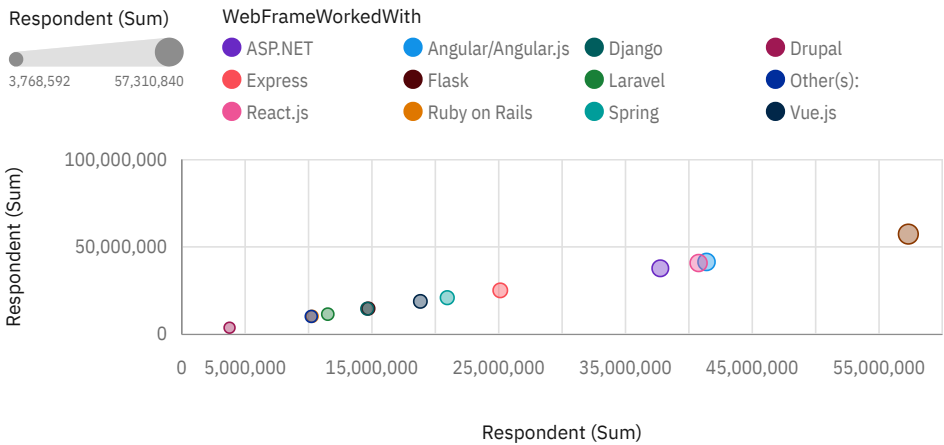| Language	Value
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shell/PowerShell	57,976,092
Python	56,108,957
Java	55,836,723
C#	53,376,993
TypeScript	40,230,558
PHP	36,438,296
C++	24,456,246

(x-axis: 0 to 120,000,000 in increments of 20,000,000)
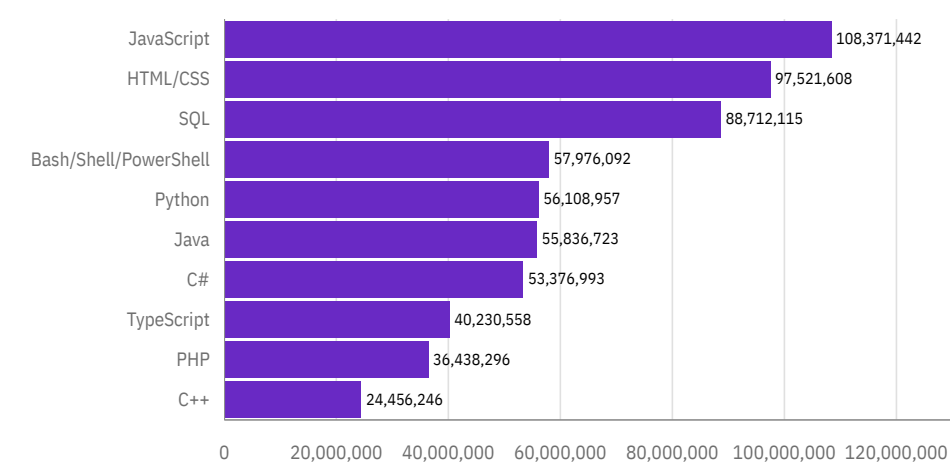
Top 10 Database Worked With

Database	Value
MySQL	68,301,583
PostgreSQL	51,129,157
Microsoft SQL Server	51,056,094
SQLite	40,137,629
MongoDB	37,462,758
Redis	31,557,370
Elasticsearch	24,154,705
MariaDB	21,299,862
Oracle	21,247,003
Firebase	16,227,799

(y-axis: 0 to 80,000,000 in increments of 20,000,000)
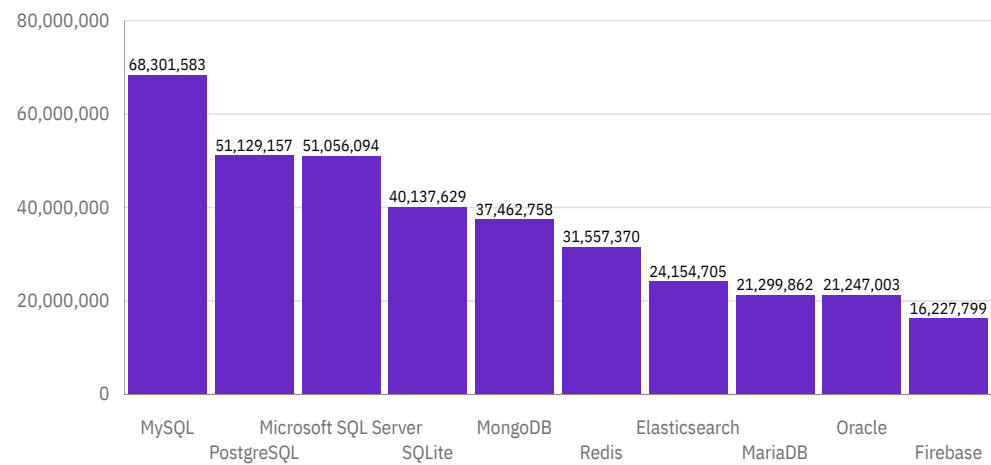
PlatformWorkedWith sized by Respondent

Respondent (Sum)
2,532,293 — 72,858,619

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

Respondent by Respondent colored by WebFrameWorkedWith and sized by Respondent

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

(x-axis: Respondent (Sum), 0 to 55,000,000; y-axis: Respondent (Sum), 0 to 100,000,000)

Future Technology Trend

Top 10 Database Desired Next Year

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
DynamoDB	12,995,539
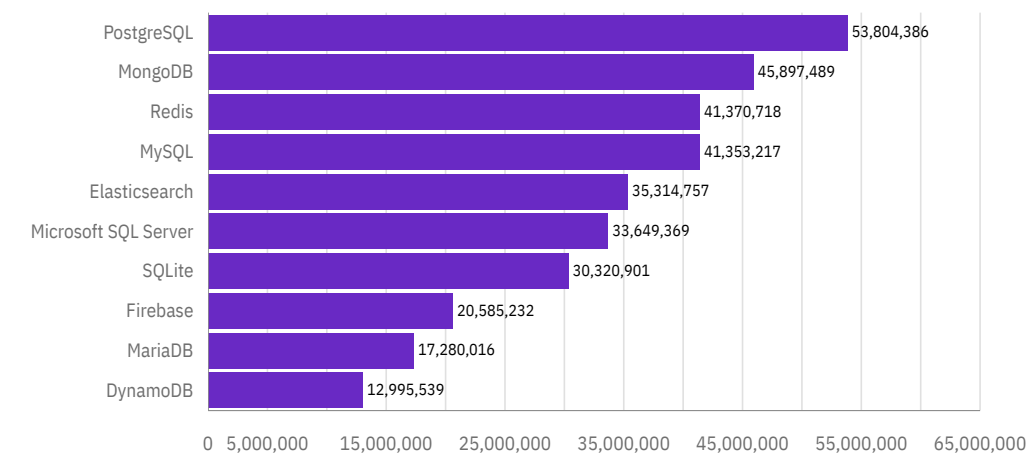
Respondent by DatabaseDesireNextYear

Cassandra	12,330,710
Couchbase	4,683,527
DynamoDB	12,995,539
Elasticsearch	35,314,757
Firebase	20,585,232
MariaDB	17,280,016
Microsoft SQL Server	33,649,369
MongoDB	45,897,489
MySQL	41,353,217
Oracle	10,996,548
Other(s):	8,250,624
PostgreSQL	53,804,386
Redis	41,370,718
SQLite	30,320,901
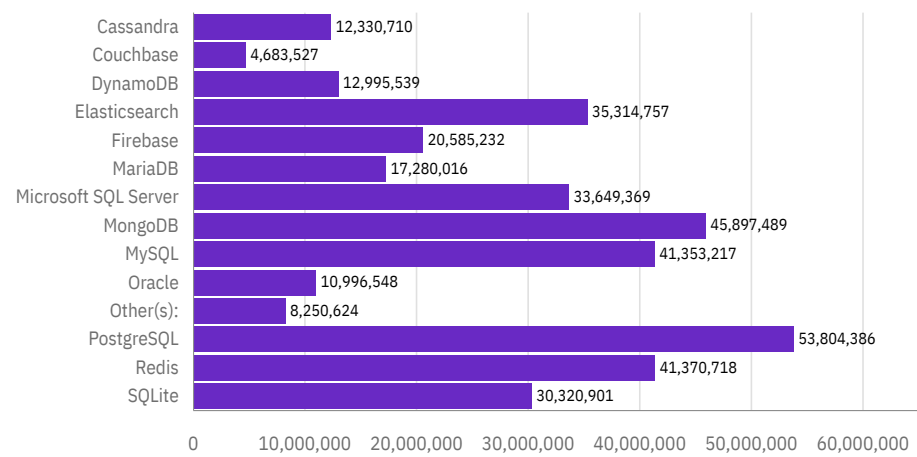
Respondent for PlatformDesireNextYear hierarchy

Respondent (Sum)
3,752,980 — 377,308,989

PlatformDesireNextYear
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft A...
- Other(s)
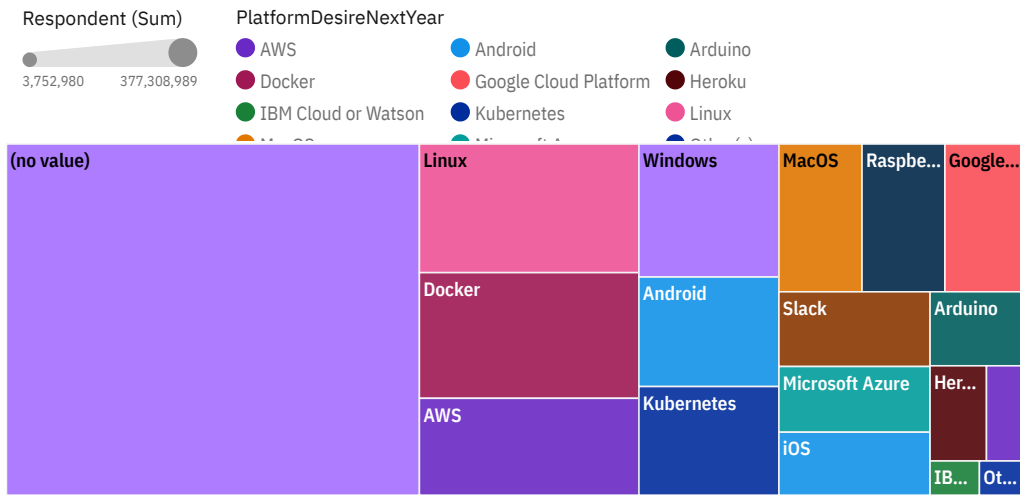
Respondent by Respondent colored by WebFrameDesireNextYear and sized by Respondent

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
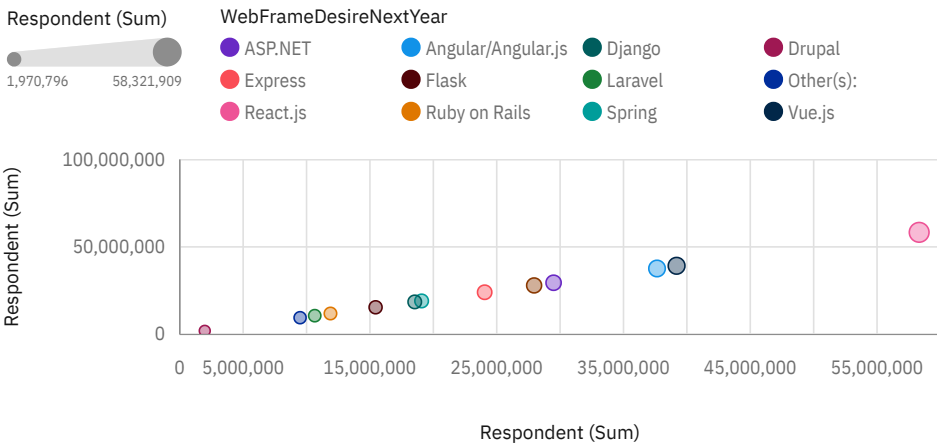
Demographics

Respondent classified by Gender

Gender
● Woman ● Man

93.5%
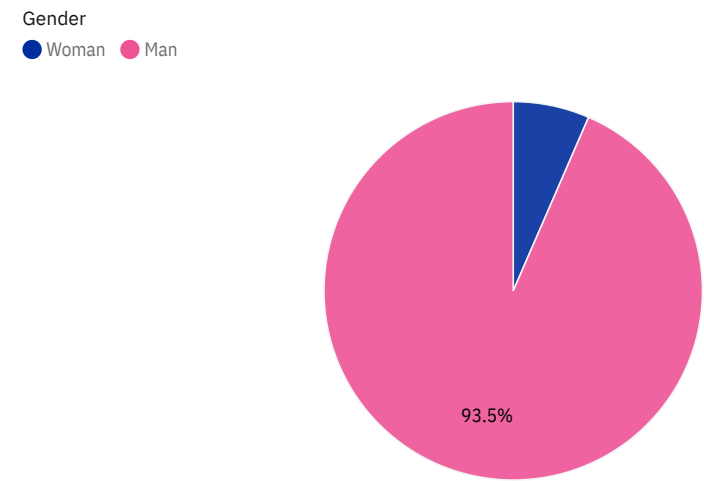
Respondent Count for Countries

Respondent (Cou...

1   3,058

Norway   Russian Federation
Canada
United States   Iran   China
Mexico   India
                     Indonesia
        Brazil
                          Australia
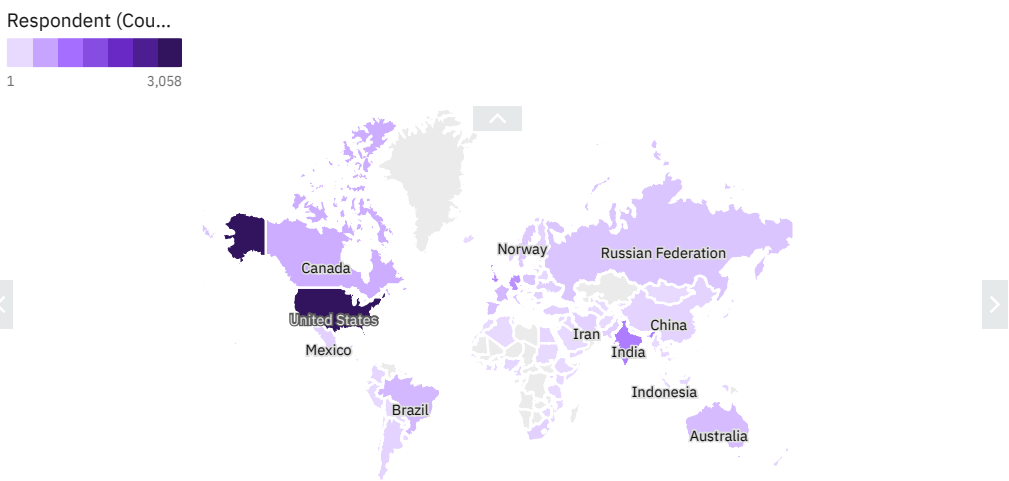
Respondent Count by Age

Respondent (Count distinct) vs Age
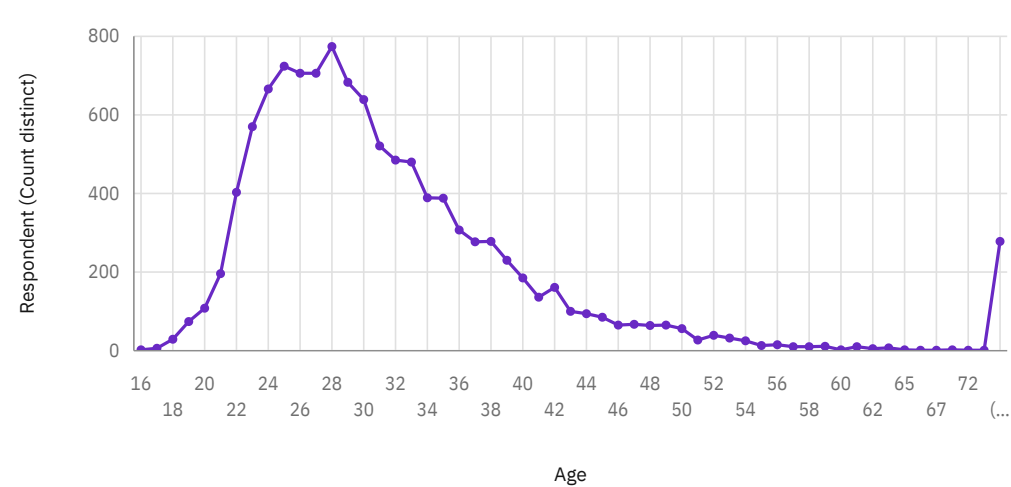
Respondent by EdLevel colored by Gender

Gender
● Man ● Woman

EdLevel	
(no value)	
Associate degree	
Bachelor's degree (BA, BS, B.Eng., etc.)	5,341 (51%)
I never completed any formal education	
Master's degree (MA, MS, M.Eng., MBA, etc.)	2,484 (23.7%)
Other doctoral degree (Ph.D, Ed.D., etc.)	
Primary/elementary school	
Professional degree (JD, MD, etc.)	
Secondary school (e.g. American high school, German...	
Some college/university study without earning a degree	

Respondent (Count distinct)