Current Technology Usage

Top 10 Languages Worked With

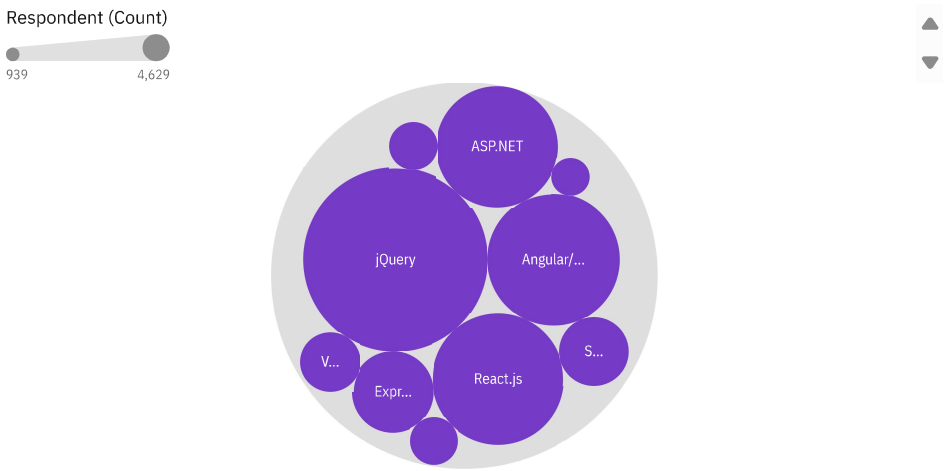| Language	Respondent (Sum)
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shell/PowerShell	57,976,092
Python	56,108,957
Java	55,836,723
C#	53,376,993
TypeScript	40,230,558
PHP	36,438,296
C++	24,456,246

X-axis: Respondent (Sum) — 0, 20,000,000, 40,000,000, 60,000,000, 80,000,000, 100,000,000, 120,000,000

Y-axis: LanguageWorkedWith
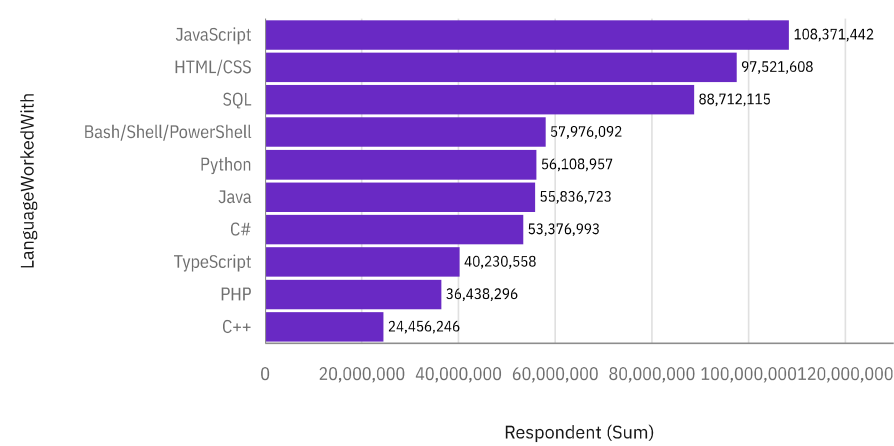
Top 10 Databases Worked With

Database	Respondent (Sum)
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
MariaDB	21,299,862
Oracle	21,247,003
Other(s):	9,216,162

Y-axis: Respondent (Sum) — 0, 20,000,000, 40,000,000, 60,000,000, 80,000,000

X-axis: DatabaseWorkedWith
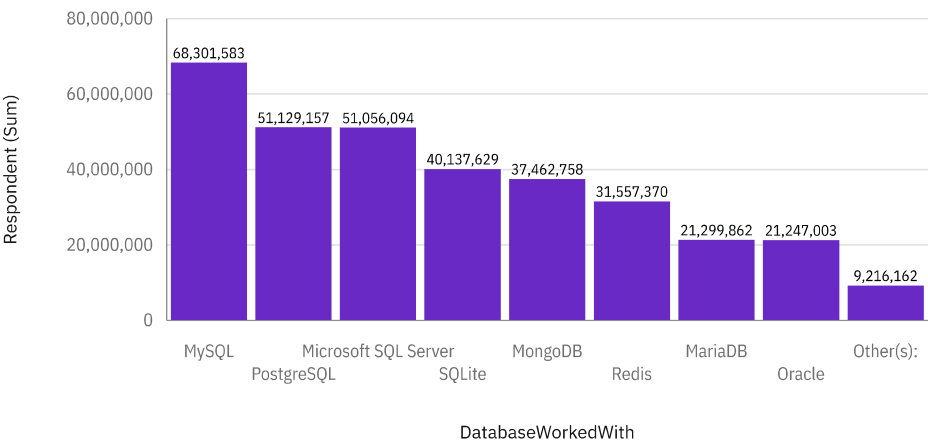
Hierarchy of Platforms Worked With

Respondent (Sum)

2,532,293 — 72,858,619

AWS, Linux, Windows, Docker, MacOS, WordPress, Google Cloud Platform, Microsoft Azure, Arduino, Slack, iOS, ChartJr, Heroku, IBM Cloud or Watson, Raspberry Pi, Android, Kubernetes

Top 10 Web Frames Worked With

Respondent (Count)

939 — 4,629

ASP.NET, jQuery, Angular/..., V..., Expr..., React.js, S...

Future Technology Trend

Top 10 Desired Languages Next Year

LanguageDesireNextYear

Language	Respondent (Sum)
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

Respondent (Sum): 0, 10,000,000, 30,000,000, 50,000,000, 70,000,000, 90,000,000
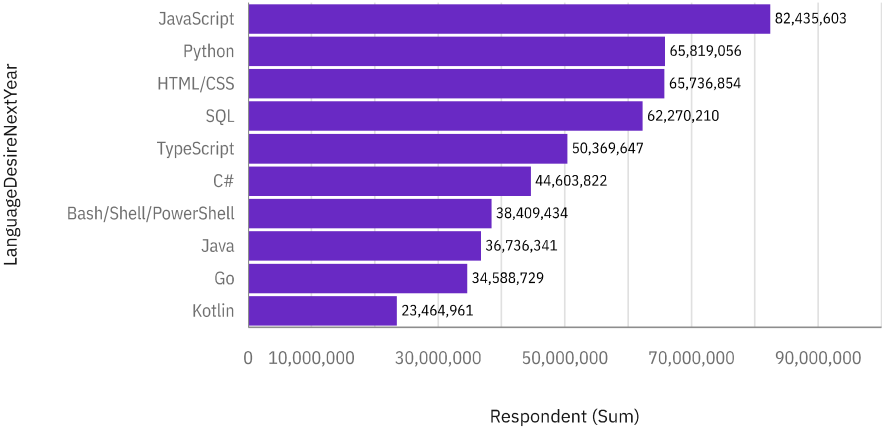
Top 10 Desired Databases Next Year

Respondent (Sum): 0, 20,000,000, 40,000,000, 60,000,000

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

DatabaseDesireNextYear

Platform Desire Next Year

Respondent (Sum)

3,752,980 — 73,486,491

PlatformDesireNextYear
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
- Other(s):

Linux, Docker, AWS, Windows, MacOS, Android, Kubernetes, iOS, Raspberry Pi, Microsoft Azure, Arduino, WordPr..., Google Clo..., Slack, Heroku, IBM Cl..., Other(s):
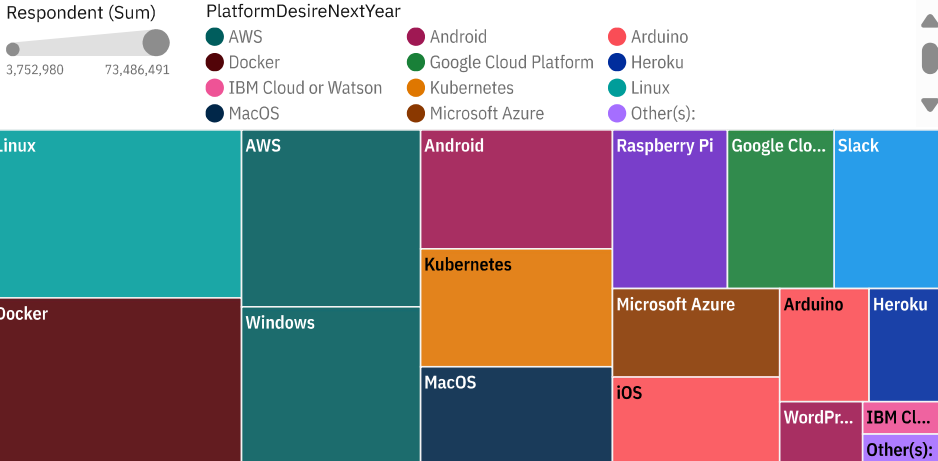
Top 10 Desired Web Frames Next Year

Respondent (Sum)

11,886,651 — 58,321,909

S..., ASP.N..., F..., React.js, Vue.js, D..., jQuer..., Angular..., Ex...
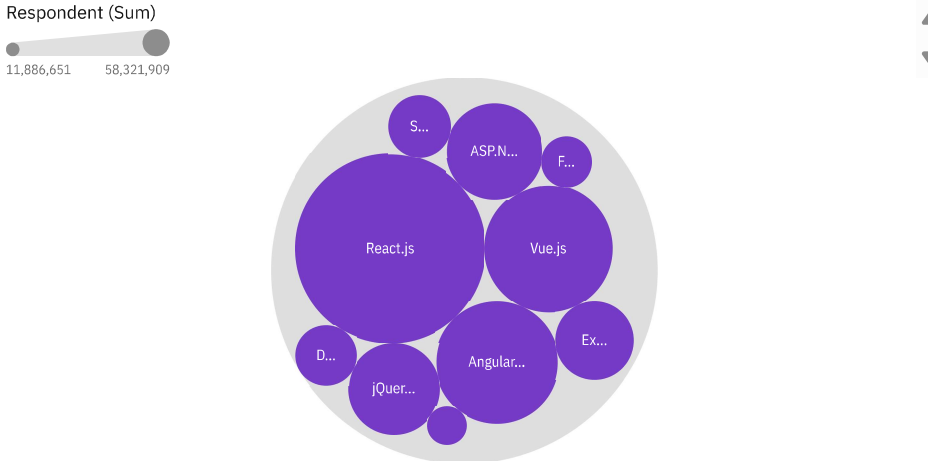
Demographics

Respondents classified by Gender

Gender
● Wo... 731 ● Man 10,480

93.5%
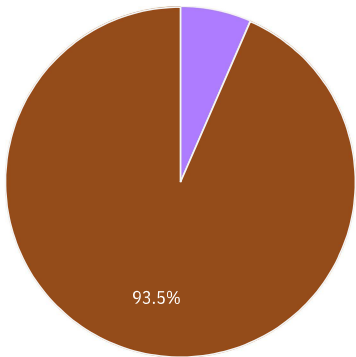
Respondent Count by Country

Respondent (Count)

1   3,058

Canada

Norway   Russian Federation

United States

Mexico   Iran   China
                                  India

                          Indonesia

Brazil

                          Australia
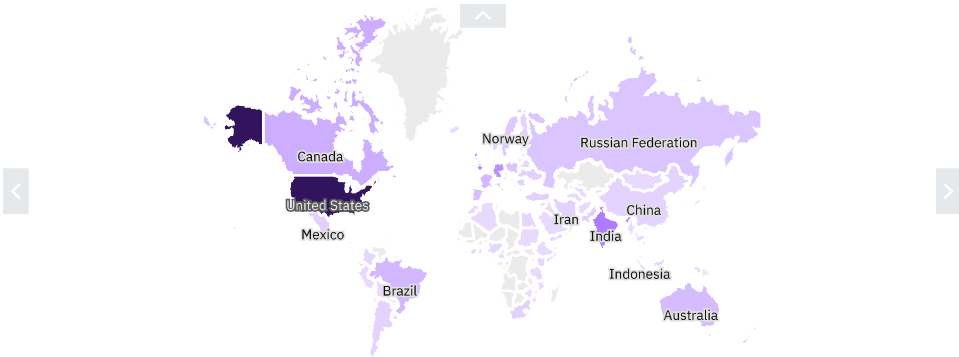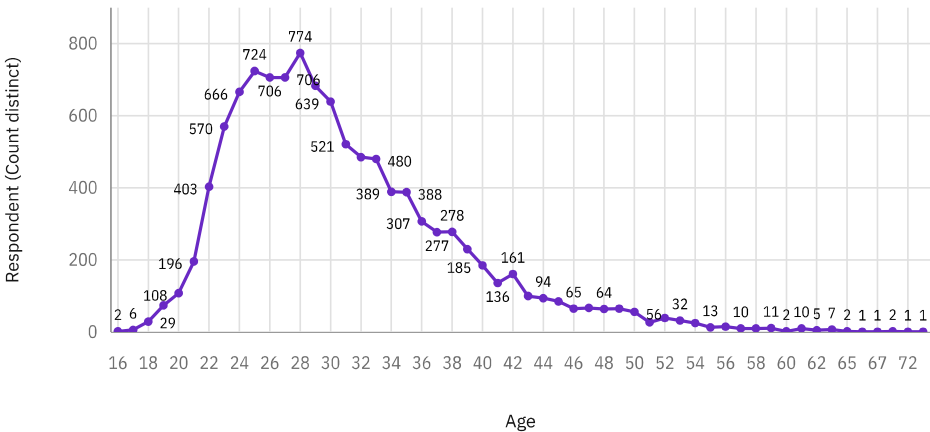
Respondent Count by Age

Respondents Count by Gender and classified by Formal Education Level

Gender
● Man ● Woman