Tab 1

Respondent by LanguageWorkedWith

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

LanguageWorkedWith

JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shel...	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

0 10,000,000 30,000,000 50,000,000 70,000,000 90,000,000 110,000,000 130,000,000
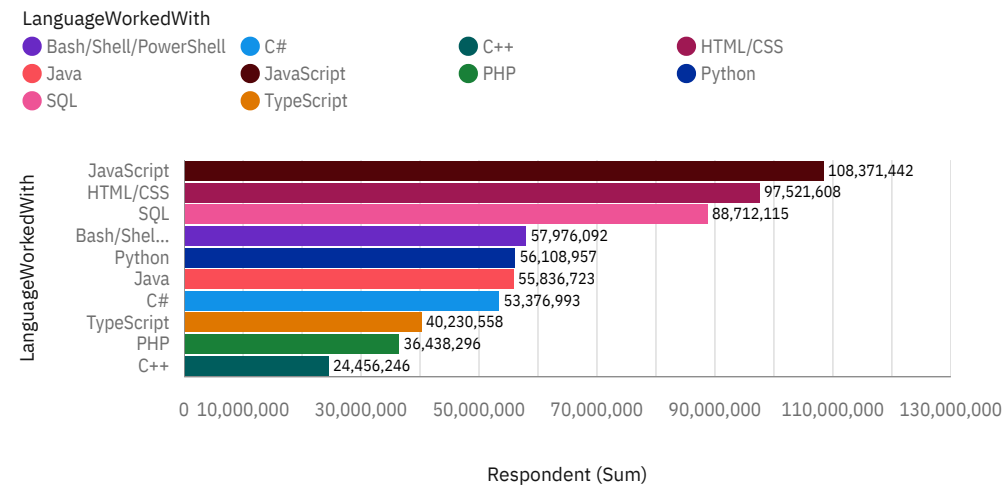
Respondent (Sum)

Respondent by DatabaseWorkedWith

Respondent (Sum)

600,000,000

400,000,000

200,000,000

0

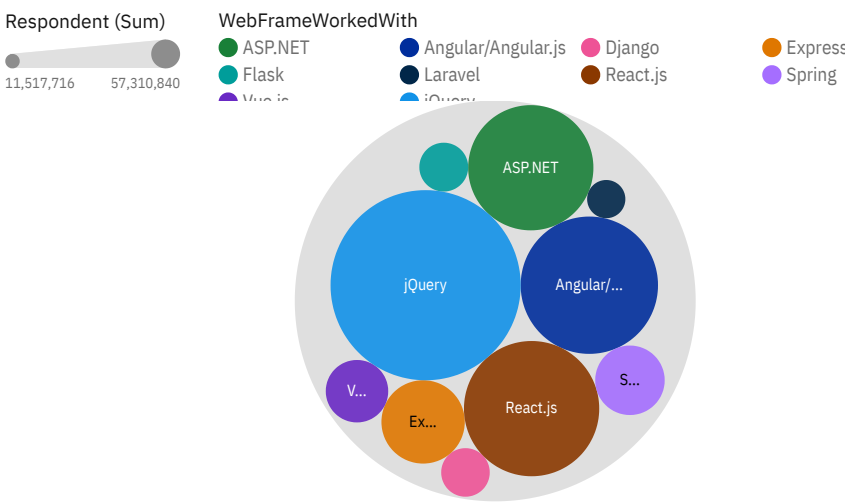| MySQL | 68,301,583 |
PostgreSQL	51,129,157
Microsoft SQL Ser...	51,056,094
SQLite	40,137,629
MongoDB	37,462,758
Redis	31,557,370
Elasticsearch	24,154,705
MariaDB	21,299,862
Oracle	21,247,003
Firebase	16,227,799

DatabaseWorkedWith
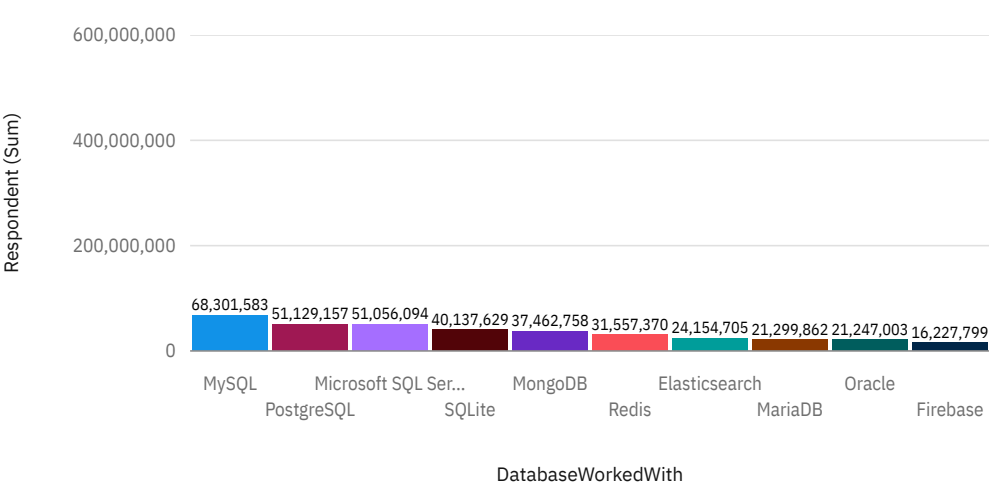
PlatformWorkedWith colored by PlatformWorkedWith sized by Respondent

Respondent (Sum)
18,447,357   72,858,619

PlatformWorkedWith
- ● AWS
- ● Android
- ● Docker
- ● Linux
- ● MacOS
- ● Microsoft Azure
- ● Raspberry Pi
- ● Slack
- ● Windows
- ● WordPress

Top 10 WebFrameWorkedWith

Respondent (Sum)
11,517,716   57,310,840

WebFrameWorkedWith
- ● ASP.NET
- ● Angular/Angular.js
- ● Django
- ● Express
- ● Flask
- ● Laravel
- ● React.js
- ● Spring
- ● Vue.js
- ● jQuery
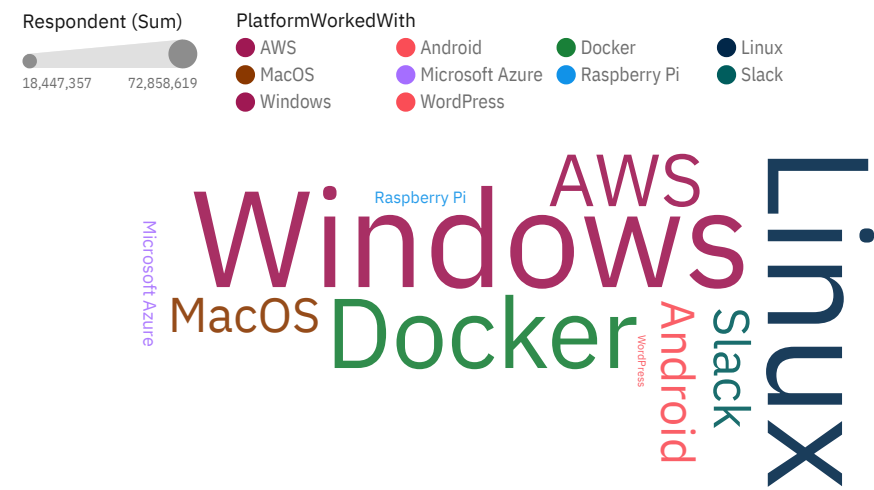
Tab 2

Respondent by LanguageDesireNextYear colored by LanguageDesireNextYear

LanguageDesireNextYear

	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
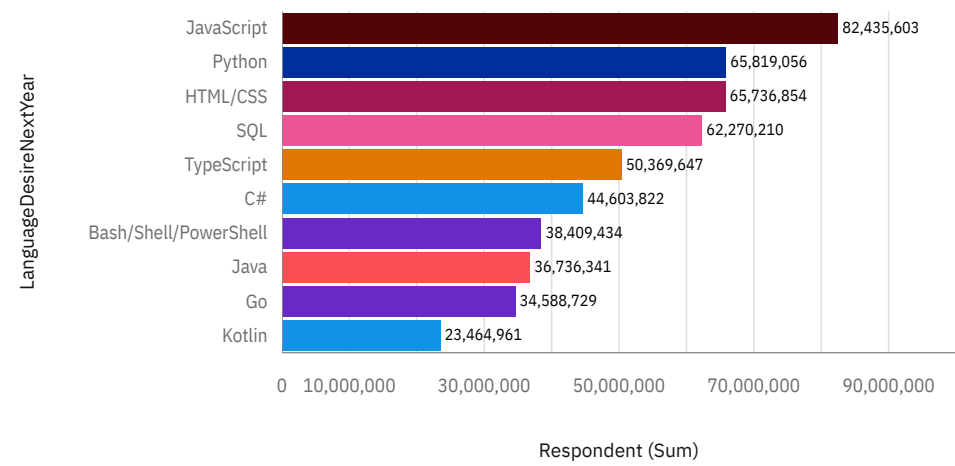
Respondent (Sum)

Respondent by DatabaseDesireNextYear colored by DatabaseDesireNextYear

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
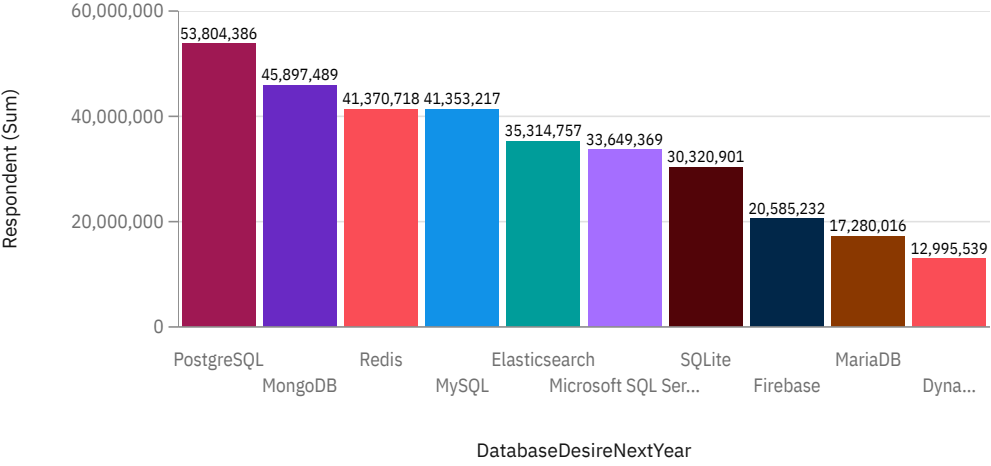
PlatformDesireNextYear hierarchy colored by Respondent and sized by Respondent

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cloud Platform, Slack
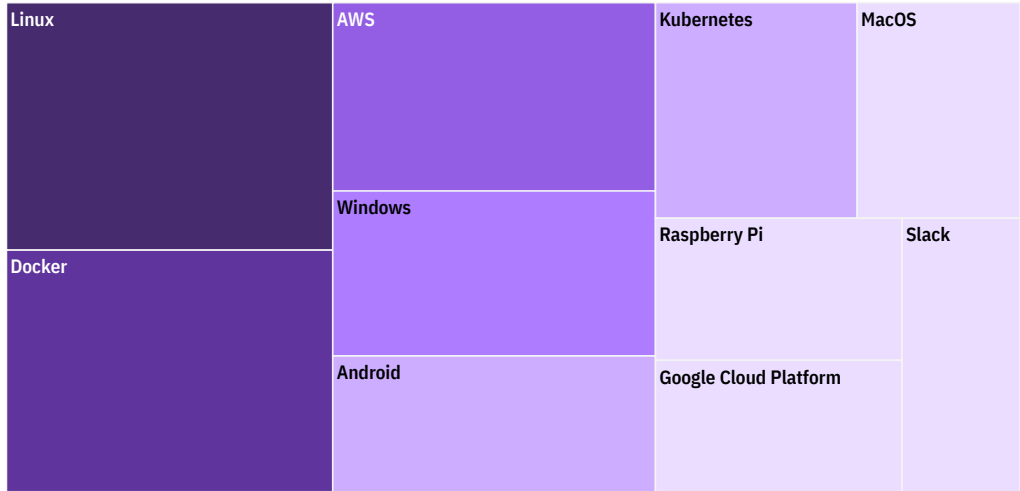
WebFrameDesireNextYear hierarchy colored by WebFrameDesireNextYear and sized by Respondent

S..., ASP.N..., F..., React.js, Vue.js, Dj..., jQuery, Angular/..., Expr...
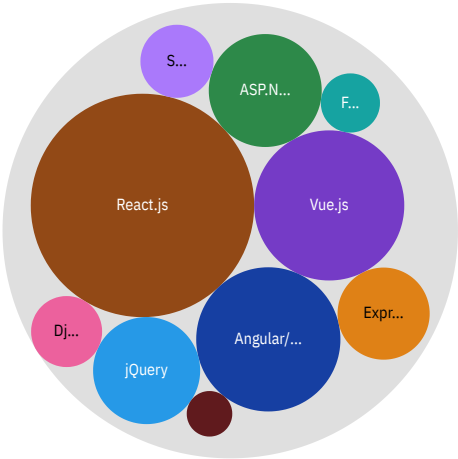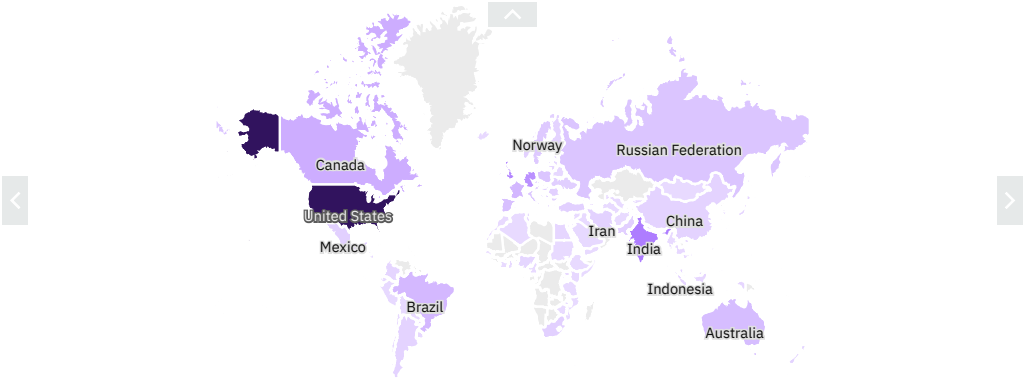
Tab 3

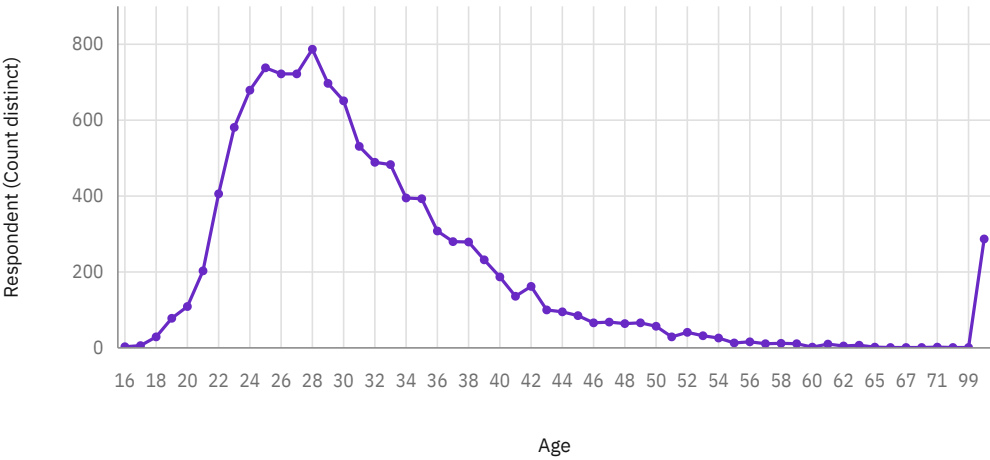### Respondent by Gender

Gender
● Woman ● Man
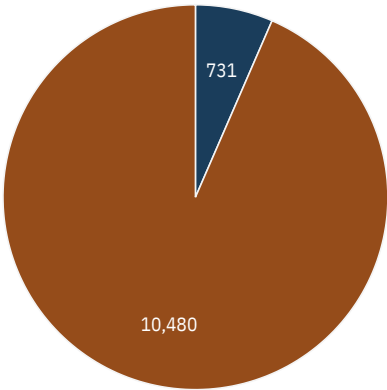
Country, Respondent

Respondent (Cou...

1   3,127

Respondent by Age

Respondent by Gender colored by EdLevel

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...