Current Technology Usage

Respondents by Top 10 Languages worked with

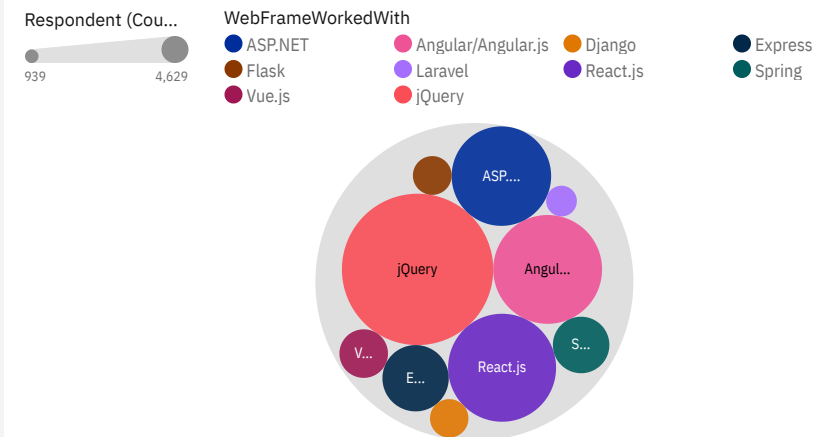| Language	Respondents (Count distinct)
Bash/Shell/PowerShell	4,642
C#	4,288
C++	1,946
HTML/CSS	7,830
Java	4,506
JavaScript	8,687
PHP	2,913
Python	4,542
SQL	7,106
TypeScript	3,232
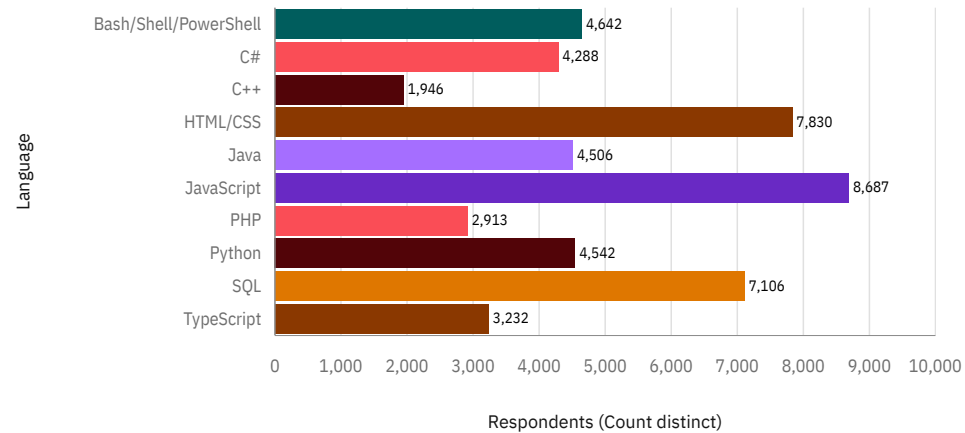
Respondent by top 10 data bases worked with

Databases	Respondent (Count distinct)
Elasticsearch	1,954
Firebase	1,314
MariaDB	1,709
Microsoft SQL S…	4,110
MongoDB	3,016
MySQL	5,469
Oracle	1,744
PostgreSQL	4,097
Redis	2,508
SQLite	3,248
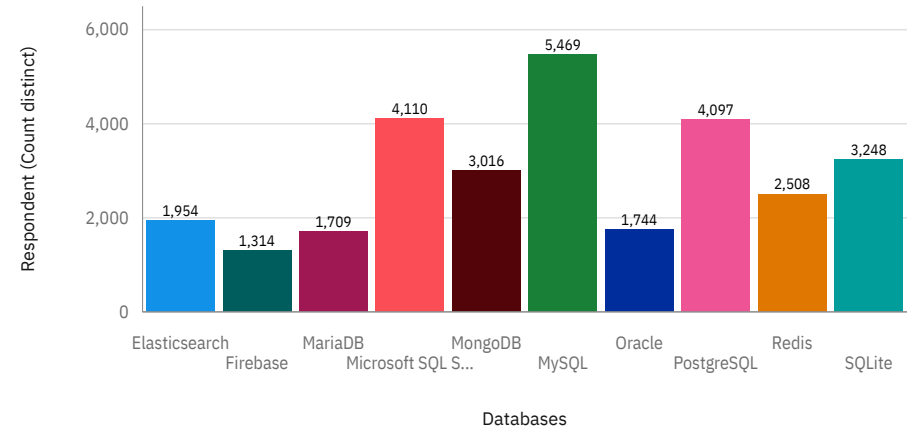
Word cloud of most popular platforms by respondents

Hierarchy Bubble Chart of Top 10 Web Frames worked with by respondents

Respondent (Cou...   939   4,629

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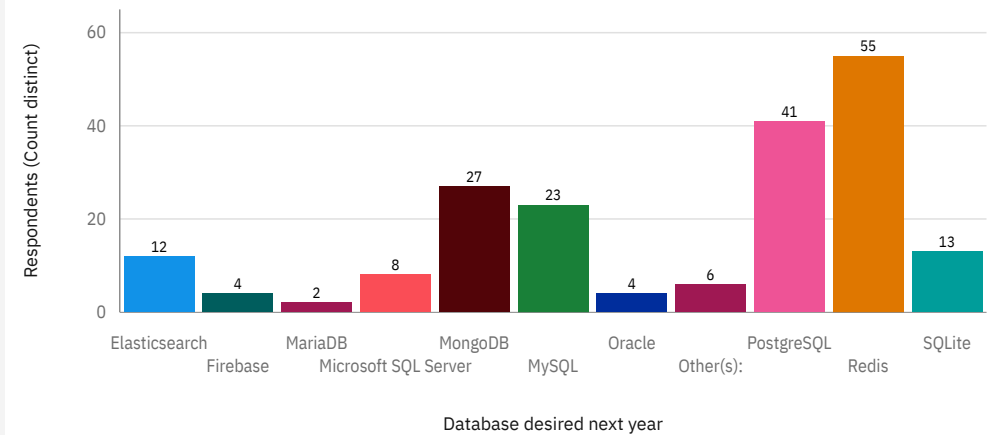- React.js
- Spring
- Vue.js
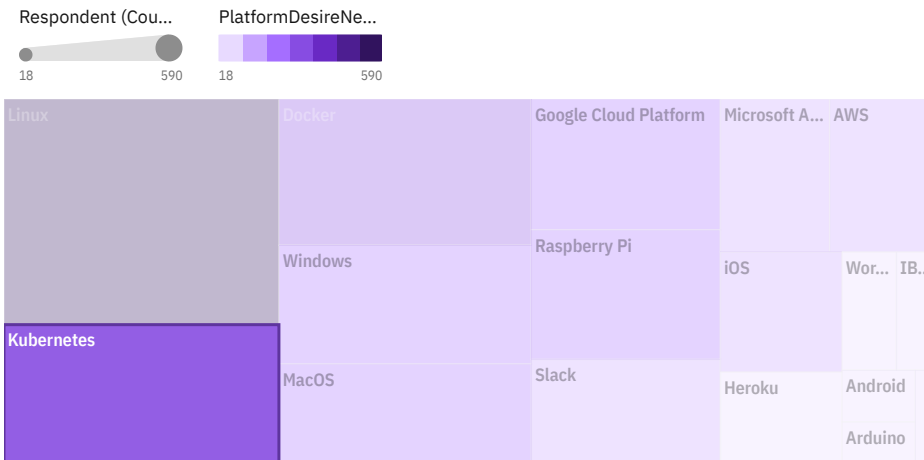- jQuery

Future Technology Trend

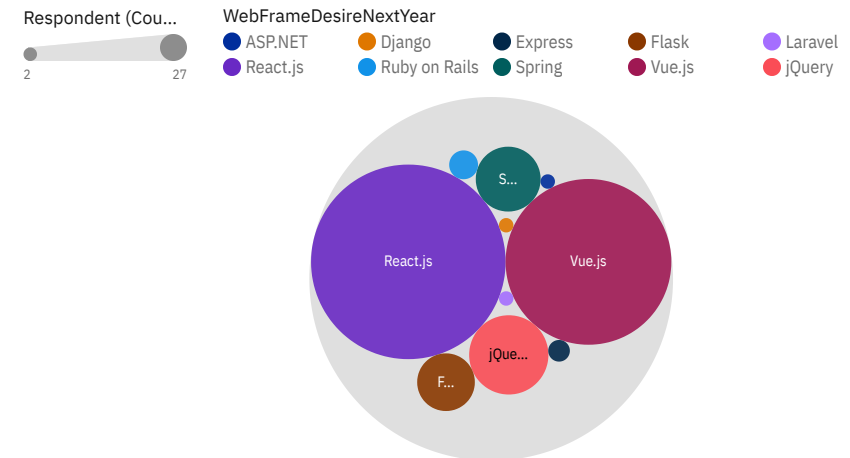## Top 10 Language desired next year
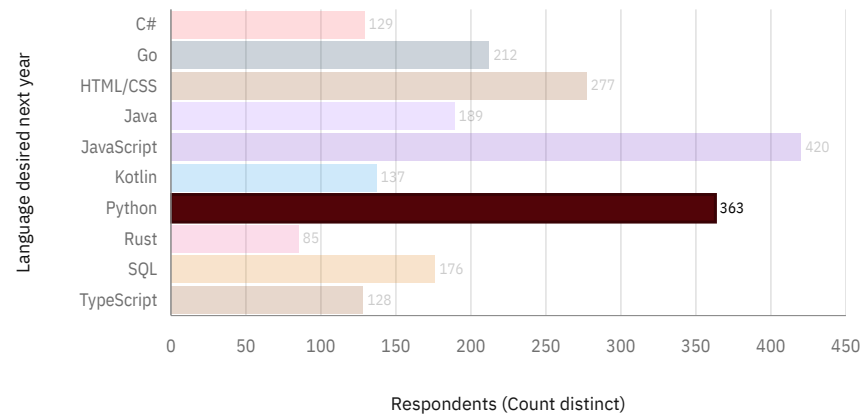
Top 10 Top 10 databases required next year
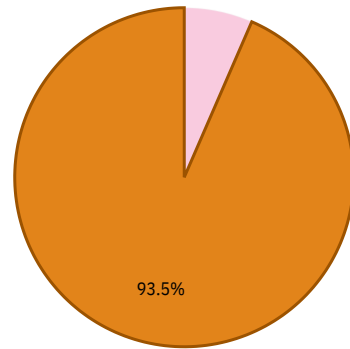

Treemap chart of platforms desired next year

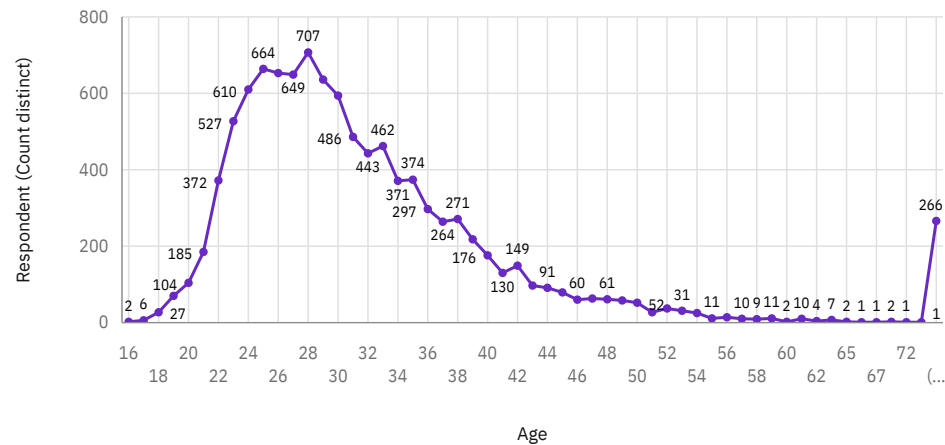## Hierarchy Bubble Chart of top 10 webframes desired next year

Demographics

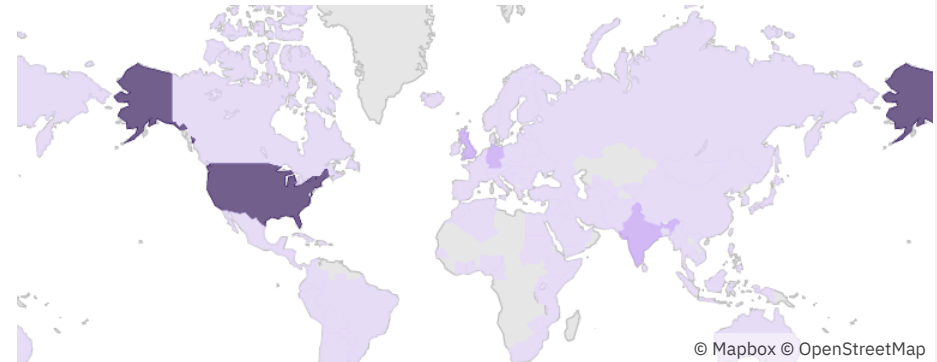## Respondents by Gender

Gender
○ Woman ● Man

93.5%

Respondents by Country

Respondent (Cou...
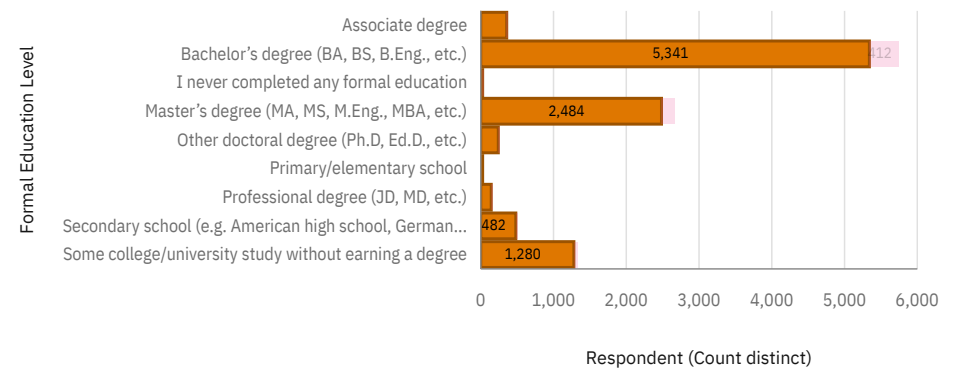
1   2,805

© Mapbox © OpenStreetMap

Respondent Count by Age

Data points along the line:
2, 6, 27, 104, 185, 372, 527, 610, 664, 649, 707, 486, 443, 462, 371, 297, 374, 264, 271, 176, 130, 149, 91, 60, 61, 52, 31, 11, 10, 9, 11, 2, 10, 4, 7, 2, 1, 1, 2, 1, 266, 1

Y-axis: Respondent (Count distinct) — 0, 200, 400, 600, 800
X-axis: Age — 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 65, 67, 72, (...)

Respondents by Gender and Formal Education Level

Gender
● Man ○ Woman

Formal Education Level	Respondent (Count distinct)
Associate degree	
Bachelor's degree (BA, BS, B.Eng., etc.)	5,341 412
I never completed any formal education	
Master's degree (MA, MS, M.Eng., MBA, etc.)	2,484
Other doctoral degree (Ph.D, Ed.D., etc.)	
Primary/elementary school	
Professional degree (JD, MD, etc.)	
Secondary school (e.g. American high school, German...	482
Some college/university study without earning a degree	1,280

X-axis: Respondent (Count distinct) — 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000

Tab 3

Respondent by LanguageWorkedWith