Current Technology Usage

Top 10 languages worked with

LanguageWorkedWith
- (no value)
- Bash/Shell/PowerShell
- C#
- HTML/CSS
- Java
- JavaScript
- PHP
- Python
- SQL
- TypeScript

LanguageWorked...	Respondent (Sum)
(no value)	182,345,780
	108,371,442
HTML/CSS	97,521,608
	88,712,115
Bash/Shell/PowerShell	57,976,092
	56,108,957
Java	55,836,723
	53,376,993
TypeScript	40,230,558
	36,438,296
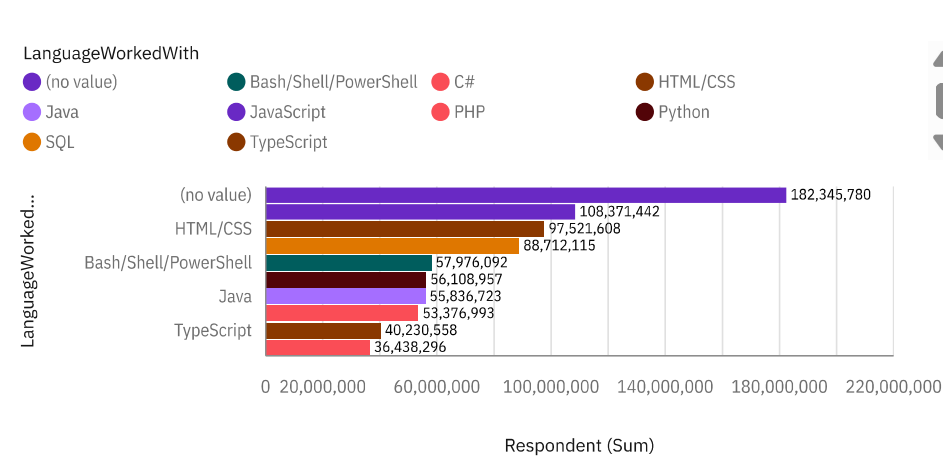
Respondent (Sum)

Top 10 Databases worked with

DatabaseWorkedWith
- (no value)
- Elasticsearch
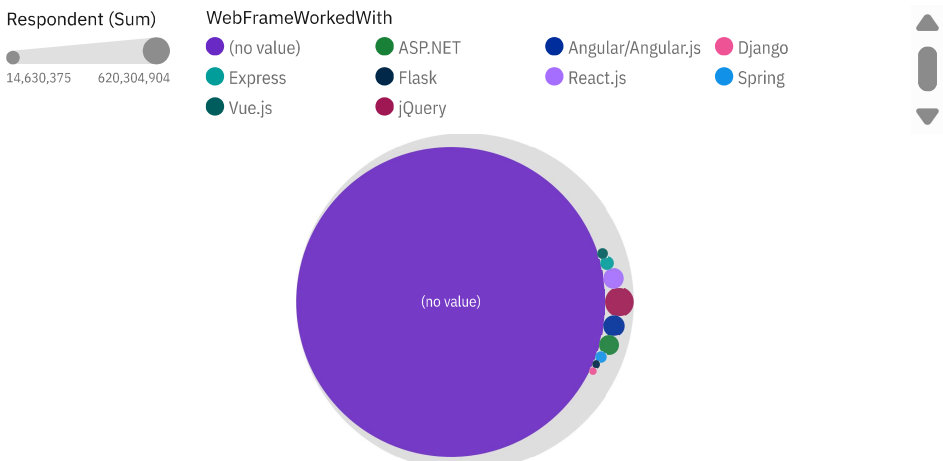- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- PostgreSQL
- Redis
- SQLite

Values (Respondent Sum):
- (no value): 537,665,212
- 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

DatabaseWorkedWith
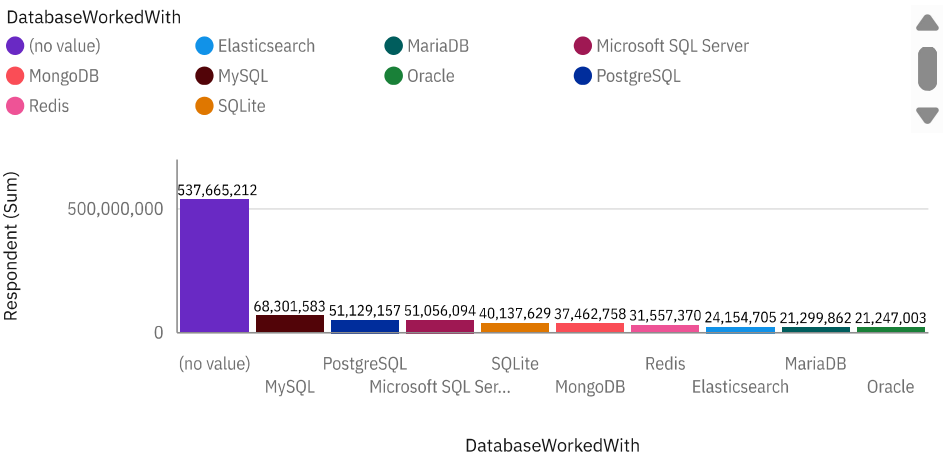
Platform Worked with by Respondent

Respondent (Sum)
2,532,293 — 440,403,554

PlatformWorkedWith
- (no value)
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
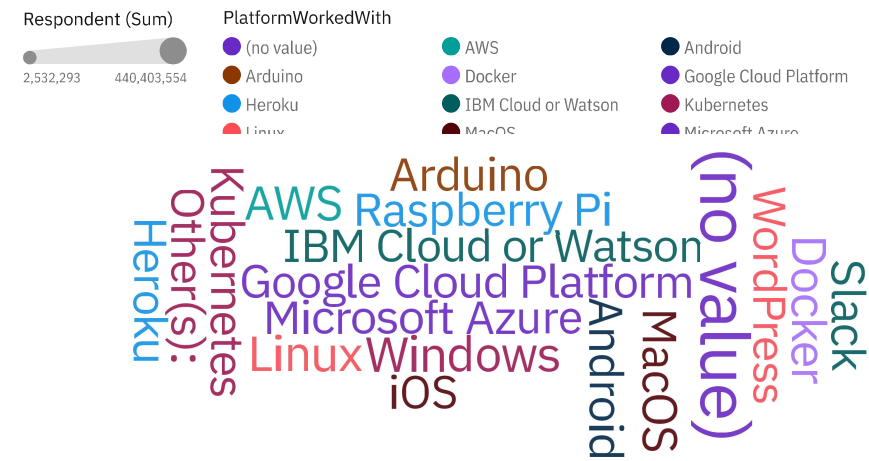
Top 10 Webframes worked with

Respondent (Sum)
14,630,375 — 620,304,904

WebFrameWorkedWith
- (no value)
- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- React.js
- Spring
- Vue.js
- jQuery

Future Technology Trend

Top 10 Languages Desired Next Year

LanguageDesireNextYear

- (no value)
- TypeScript
- SQL
- Python
- JavaScript
- Java
- HTML/CSS
- Go
- C#
- Bash/Shell/PowerShell

(no value) — 233,243,284
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/Shel... — 38,409,434
Java — 36,736,341
Go — 34,588,729

0 20,000,000 60,000,000 100,000,000 140,000,000 180,000,000 220,000,000 260,000,000

Respondent (Sum)

Top 10 Database desired next year

DatabaseDesireNextYear

- (no value)
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- PostgreSQL
- Redis
- SQLite

558,700,443

500,000,000

0

(no value) 53,804,386 45,897,489 41,370,718 41,353,217 35,314,757 33,649,369 30,320,901 20,585,232 17,280,016

(no value)   MongoDB   MySQL   Microsoft SQL Ser...   Firebase
       PostgreSQL   Redis   Elasticsearch   SQLite   MariaDB

DatabaseDesireNextYear

Top 10 Platform Desire Next Year

Respondent (Sum)   Respondent (Sum)

3,752,980   377,308,989   3,752,980   377,308,989
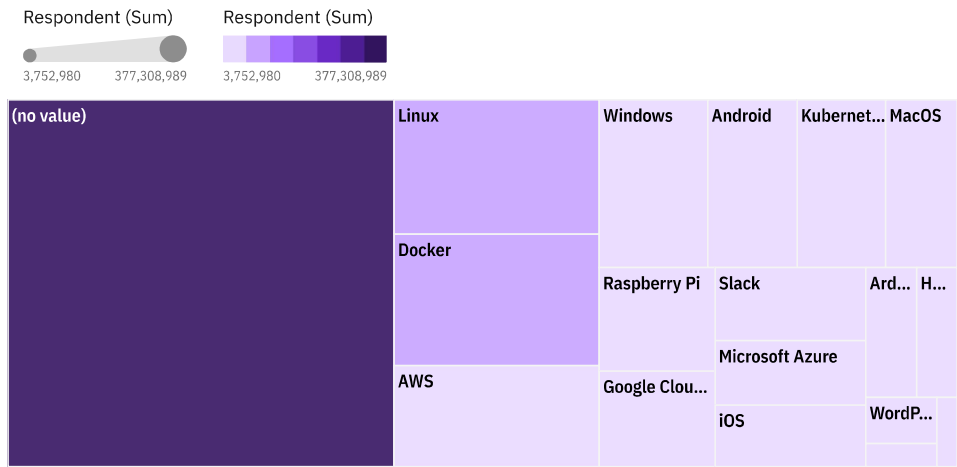
Top 10 Webframes desire next year

Respondent (Sum)

15,445,485   623,842,491

WebFrameDesireNextYear

- (no value)
- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- React.js
- Spring
- Vue.js
- jQuery
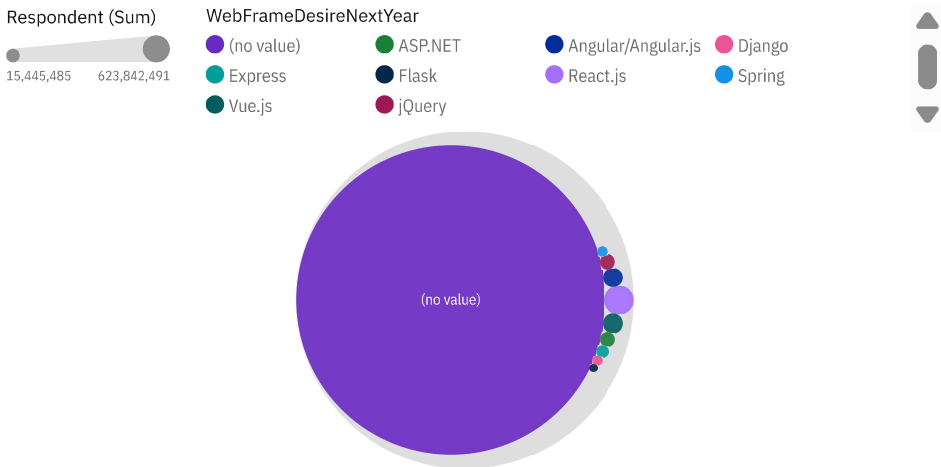
Demographics

Respondent by Gender

Gender
- 🟫 Woman 🔵 Man

93.5%
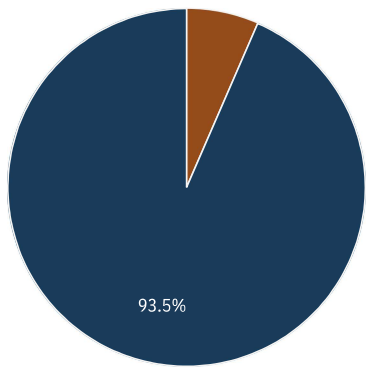
Respondent count for country

Country
- 🔴 Australia   🔴 Israel   🟣 South Africa
- 🔵 Austria   🟢 Argentina   🔴 Iran
- 🔴 Hungary   🟤 United Arab Emirates   🟢 Nicaragua
- 🔵 Mexico   🔴 South Korea   🟠 Norway

© Mapbox © OpenStreetMap
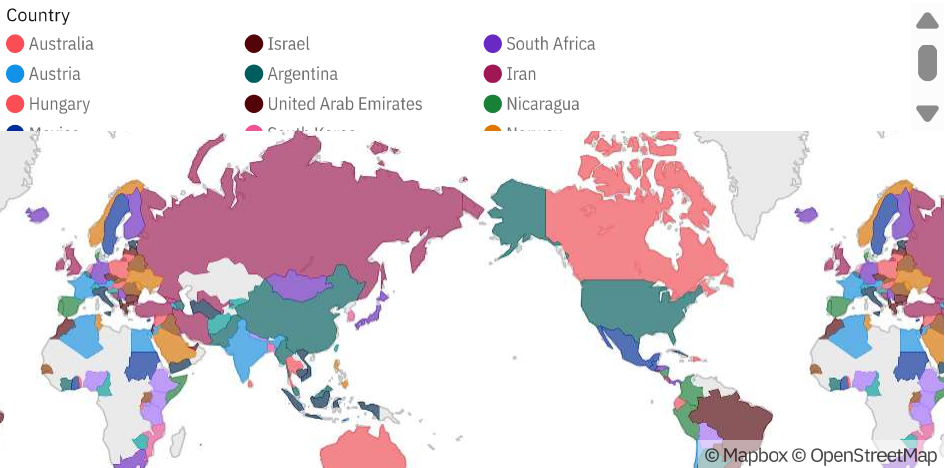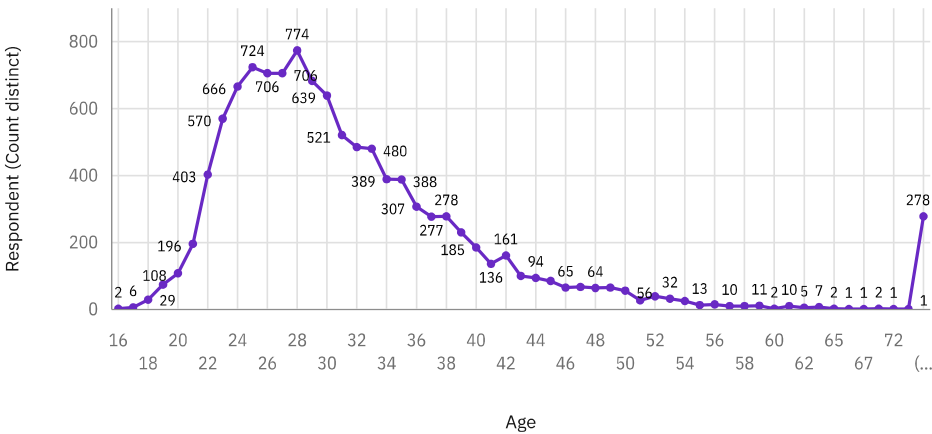
Respondent by Age

Respondent by Gender colored by EdLevel

EdLevel
- 🟣 (no value)   🟠 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 ...