Current Technology Usage

Top 10 Languages Worked With

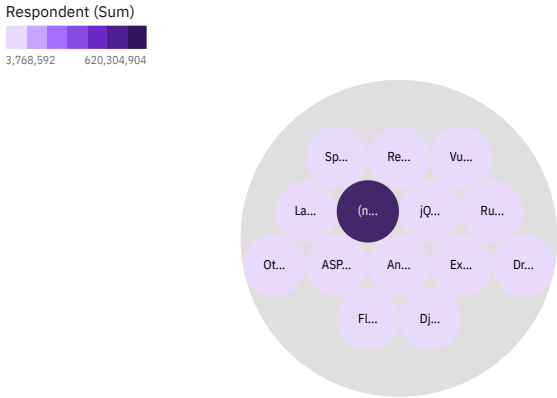| LanguageWorkedWith	Respondent (Sum)
(no value)	182,345,780
JavaScript	108,371,442
HTML/CSS	97,521,608
SQL	88,712,115
Bash/Shell/PowerShell	57,976,092
Python	56,108,957
Java	55,836,723
C#	53,376,993
TypeScript	40,230,558
PHP	36,438,296

X-axis (Respondent (Sum)): 0, 20,000,000, 60,000,000, 100,000,000, 140,000,000, 180,000,000, 220,000,000
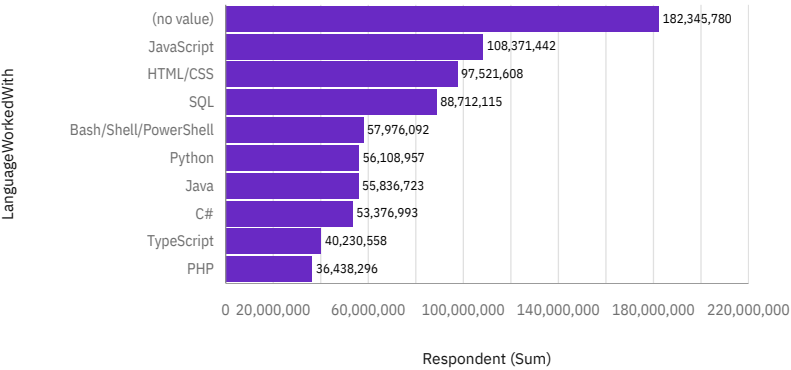
Top 10 Databases Worked With

Y-axis (Respondent (Sum)): 0, 200,000,000, 400,000,000, 600,000,000

DatabaseWorkedWith	Respondent (Sum)
(no value)	537,665,212
MySQL	68,301,583
PostgreSQL	—
Microsoft SQL ...	51,056,094
SQLite	—
MongoDB	37,462,758
Redis	—
Elasticsearch	24,154,705
MariaDB	—
Oracle	21,247,003
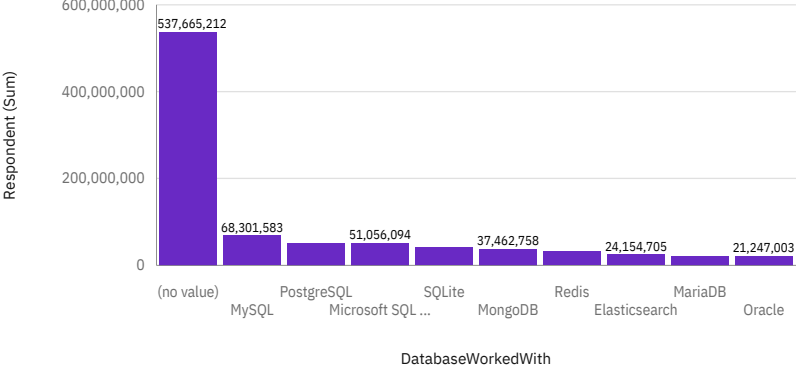
Platforms Worked With sized by Respondent

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

(no value)
Android
Linux
Windows
AWS
Arduino
MacOS
Heroku
Kubernetes (inact.)
iOS
Microsoft Azure
Google Cloud Platform
IBM Cloud or Watson
Docker
Raspberry Pi
Slack
WordPress

Web Frame Worked With hierarchy coloured by Respondent

Respondent (Sum)
3,768,592 — 620,304,904

Sp... Re... Vu...
La... (n... jQ... Ru...
Ot... ASP... An... Ex... Dr...
Fl... Dj...

Future Technology Usage

Top 10 Desired Languages Next Year

LanguageDesireNextYear	Respondent (Sum)
(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/Shell/PowerShell	38,409,434
Java	36,736,341
Go	34,588,729
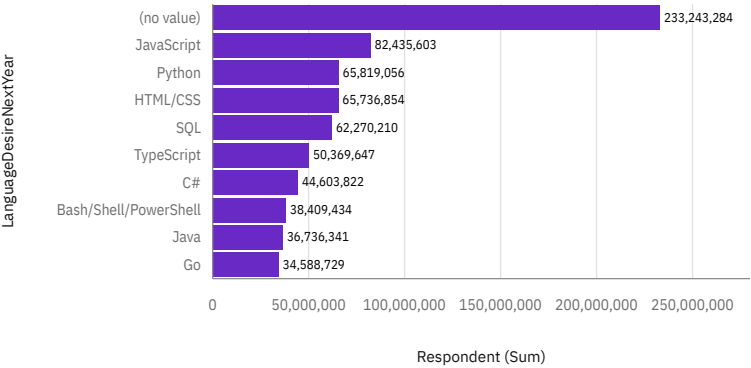
Respondent (Sum)

Top 10 Desired Databases Next Year

Respondent (Sum)

DatabaseDesireNextYear	Value
(no value)	558,700,443
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
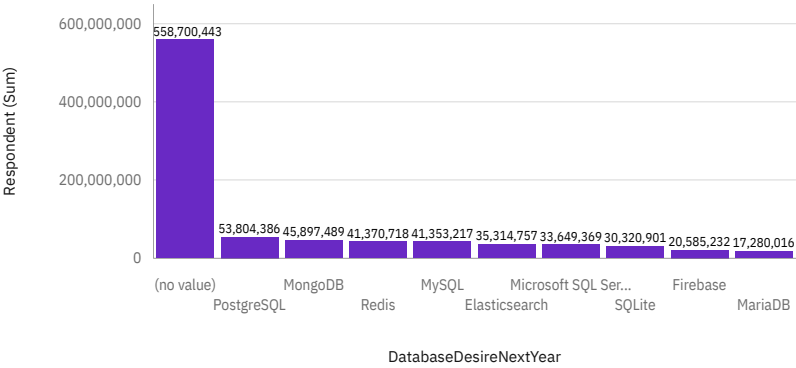
Respondent for Platform Desire Next Year hierarchy

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 Azure
- Other(s)
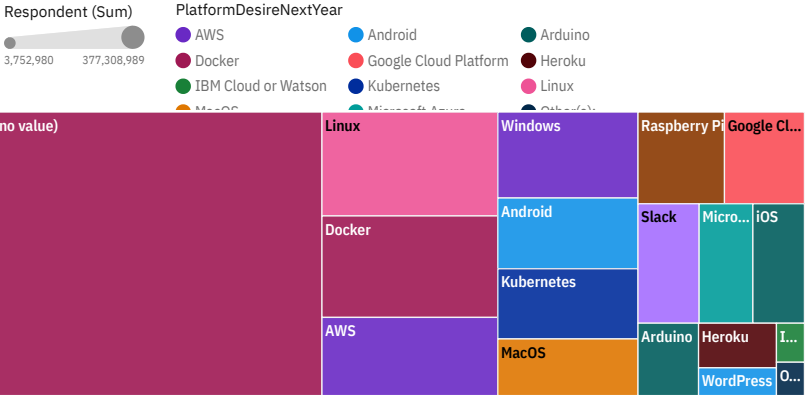
WebFrameDesireNextYear hierarchy colored by Respondent

Respondent (Sum)
1,970,796 — 623,842,491
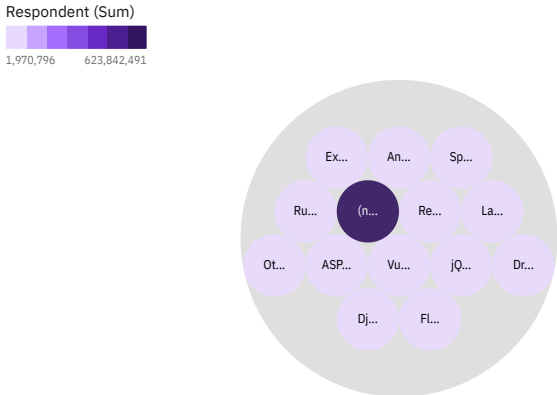
Demographics

Respondent by Gender

Gender
● Woman ● Man

93.5%
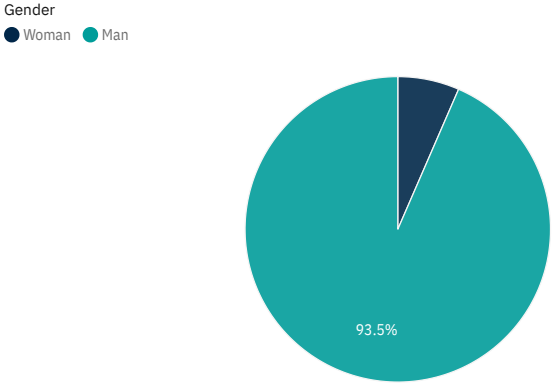
Respondent for Country regions

© Mapbox © OpenStreetMap
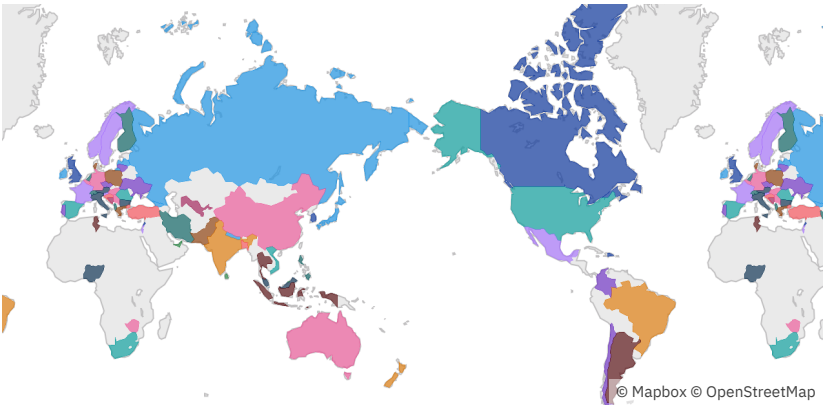
Respondent by Age

Respondent (Count distinct)

800 —

600 —

400 —

200 —

0 —

2 6 108 29 196 403 570 666 706 724 706 774 639 521 389 307 480 388 277 185 278 136 161 94 65 64 56 32 13 10 11 2 10 5 7 2 1 1 2 1 278 1

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 (...

Age
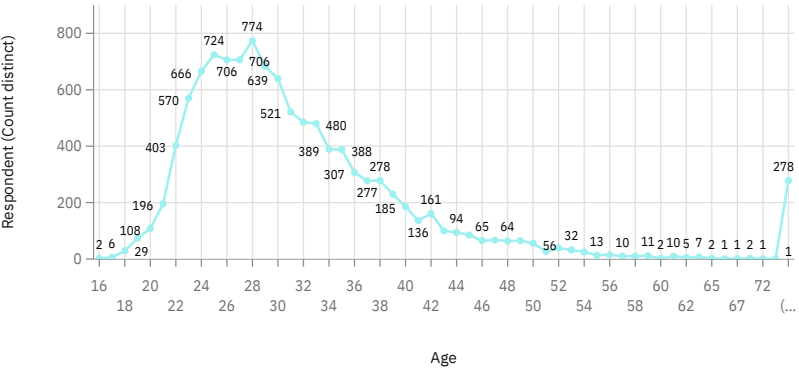
Respondent by EdLevel colored by Gender

Gender
● Man ● Woman

EdLevel

- (no value)
- Associate degree
- Bachelor's degree (BA, BS, B.Eng., etc.)
- I never completed any formal education
- Master's degree (MA, MS, M.Eng., MBA, etc.)
- 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

0   1,000   2,000   3,000   4,000   5,000   6,000

Respondent (Count distinct)