Top 10 Languages Worked With

LanguageWorkedWith

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

LanguageWorkedWith	Respondent (Sum)
TypeScript	40,230,558
SQL	88,712,115
Python	56,108,957
PHP	36,438,296
JavaScript	108,371,442
Java	55,836,723
HTML/CSS	97,521,608
C++	24,456,246
C#	53,376,993
Bash/Shell/PowerShell	57,976,092
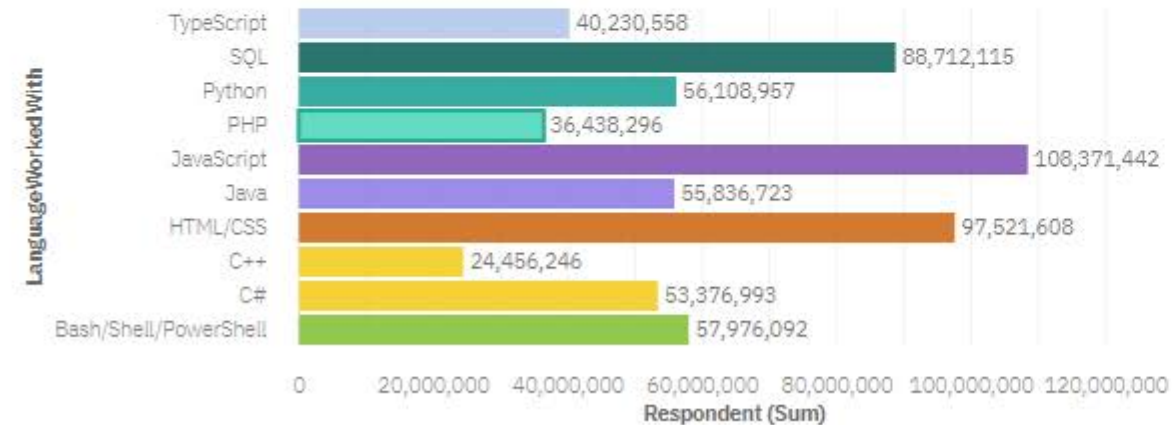
Top 10 Database Worked With

DatabaseWorkedWith

- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- PostgreSQL
- Redis
- SQLite

DatabaseWorkedWith	Respondent (Sum)
SQLite	40,137,629
Redis	31,557,370
PostgreSQL	51,129,157
Oracle	21,247,003
MySQL	68,301,583
MongoDB	37,462,758
Microsoft SQL Server	51,056,094
MariaDB	21,299,862
Firebase	16,227,799
Elasticsearch	24,154,705
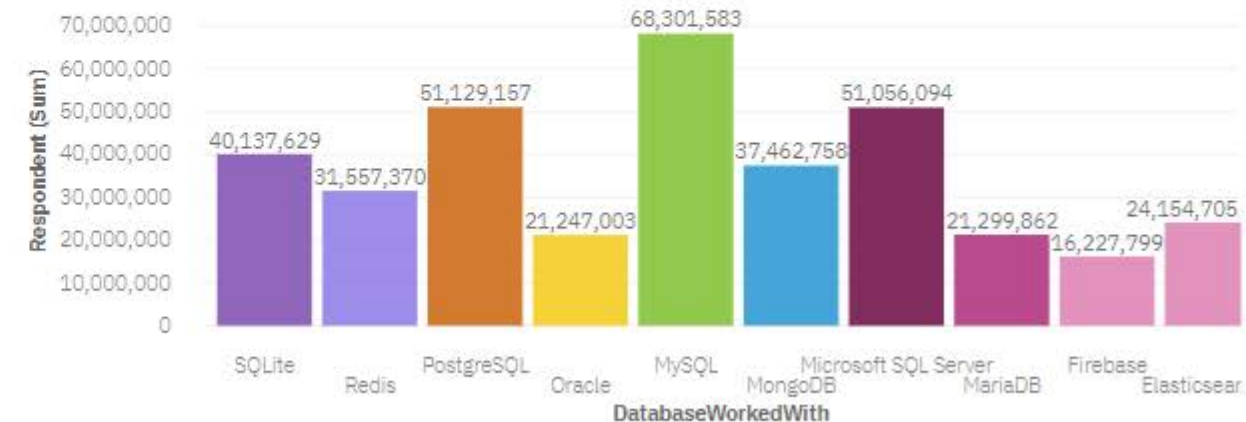
Platform Worked With Word Trend

Respondent (Sum)

2,532,293 — 72,858,619

PlatformWorkedWith

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

Top 10 Web Frames Worked With

Respondent (Sum)

11,517,716 — 57,310,840

WebFrameWorkedWith

- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- Laravel
- React.js
- Spring
- Vue.js
- jQuery
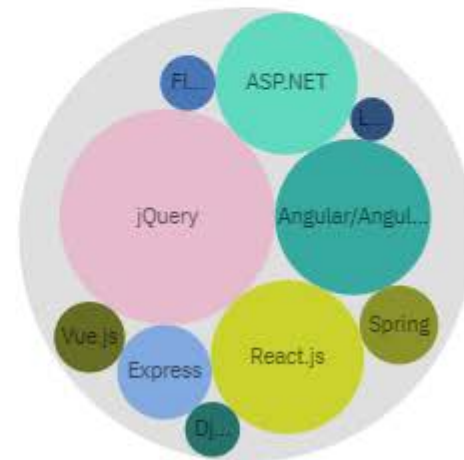
Top 10 Languages Desired Next Year

LanguageDesireNextYear

- Bash/Shell/PowerShell
- C#
- Go
- HTML/CSS
- Java
- JavaScript
- Kotlin
- Python
- SQL
- TypeScript

LanguageDesireNextYear	Respondent (Sum)
TypeScript	50,369,647
SQL	62,270,210
Python	65,819,056
Kotlin	23,464,961
JavaScript	82,435,603
Java	36,736,341
HTML/CSS	65,736,854
Go	34,588,729
C#	44,603,822
Bash/Shell/PowerShell	38,409,434
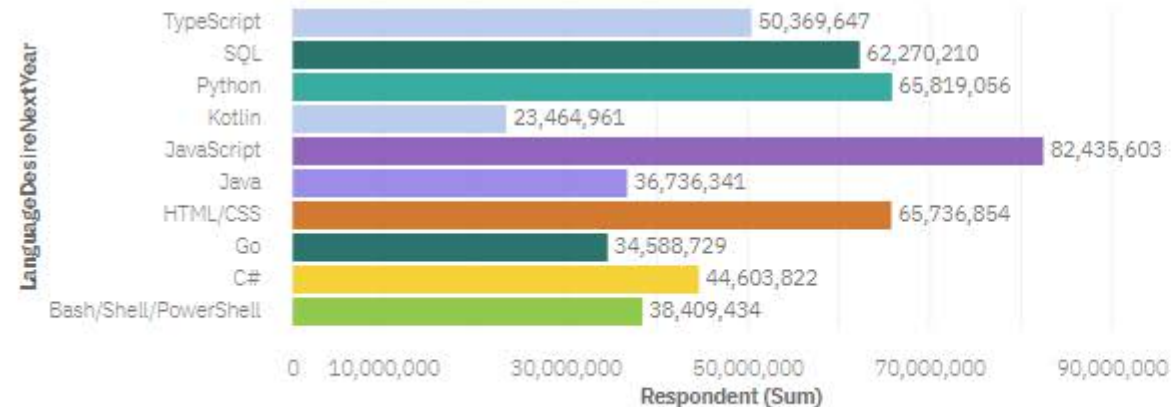
Top 10 Databases Desired Next Year

DatabaseDesireNextYear

- DynamoDB
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- PostgreSQL
- Redis
- SQLite

DatabaseDesireNextYear	Respondent (Sum)
SQLite	30,320,901
Redis	41,370,718
PostgreSQL	53,804,386
MySQL	41,353,217
MongoDB	45,897,489
Microsoft SQL Server	33,649,369
MariaDB	20,585,232
Firebase	35,314,757
Elasticsearch	35,314,757
DynamoDB	12,995,539
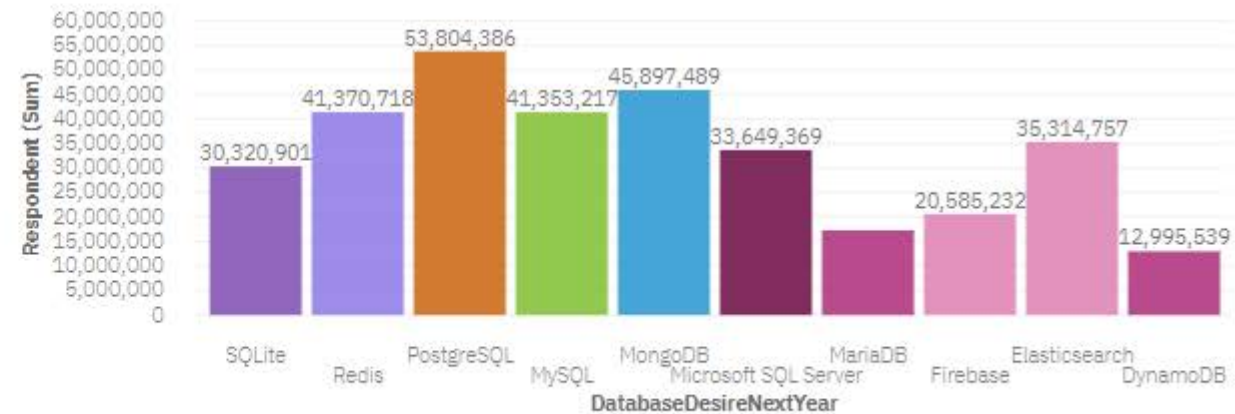
Platform Desired Next Year

Linux	AWS	Kubernetes	Google ...	Slack	Micros...
Docker	Windows	MacOS	iOS		Heroku	W...
	Android	Raspberry Pi	Arduino		IBM ...	Oth...
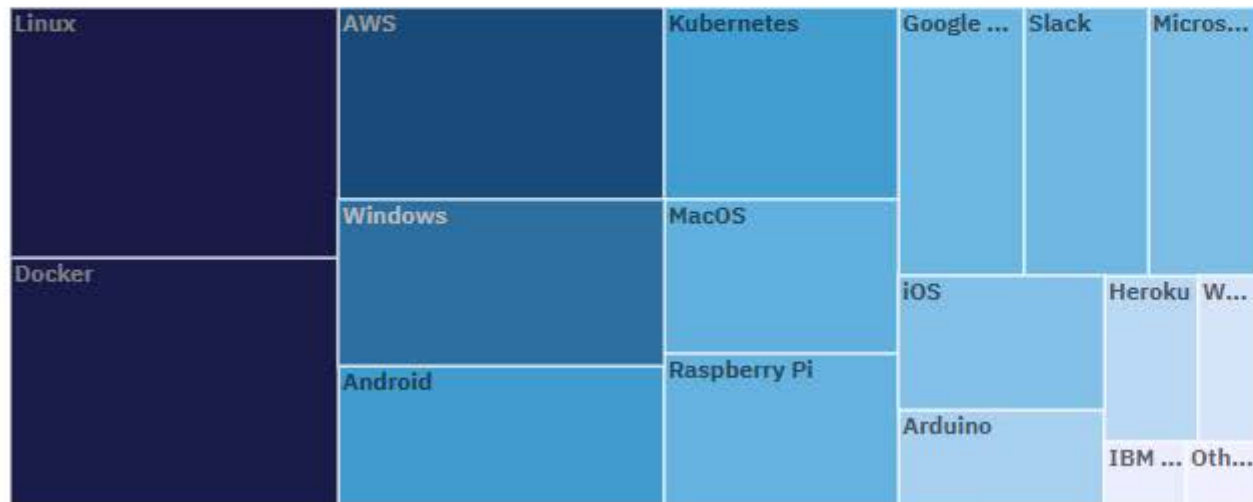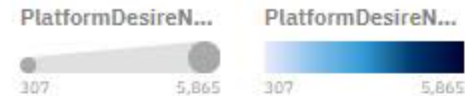
Top 10 Web Frames Desired Next Year
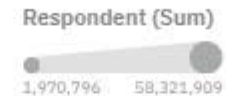
- ASP.NET
- Angular/Angular.js
- Django
- Drupal
- Express
- Flask
- Laravel
- Other(s):
- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery
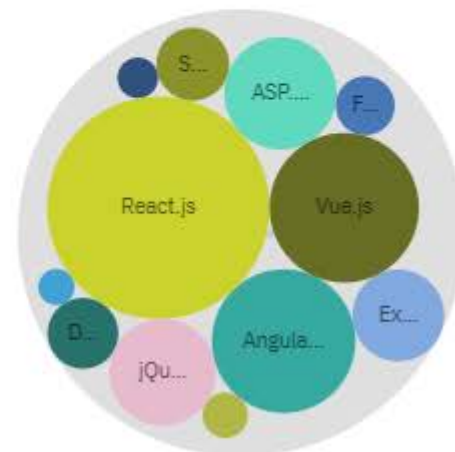
Respondents Classified By Gender

Gender
- Woman
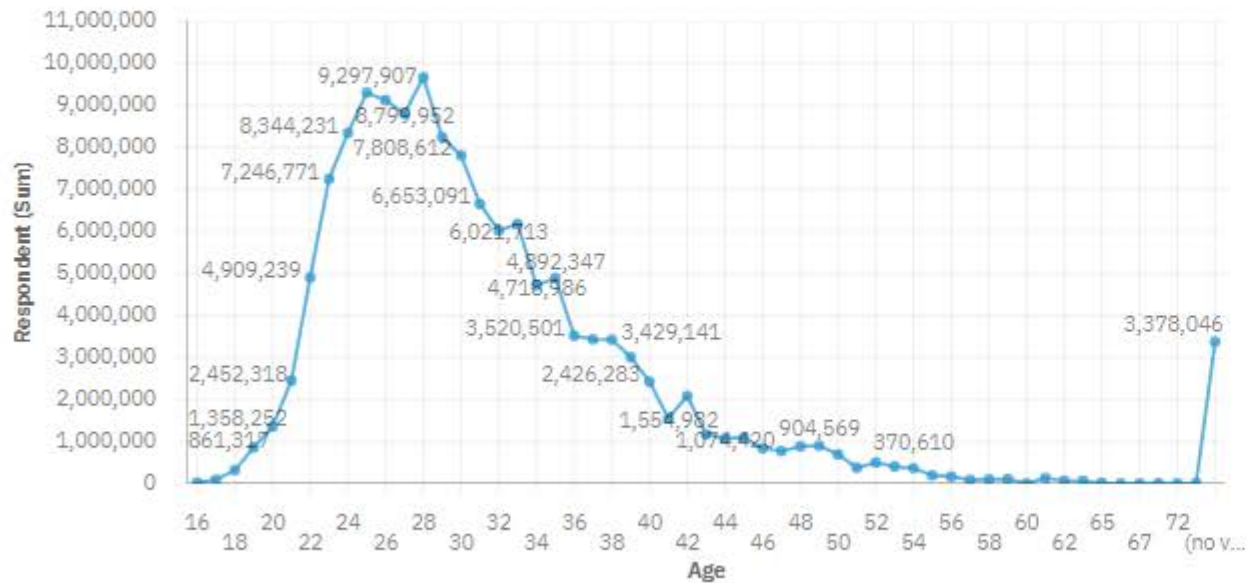- Man

6.3%

93.7%
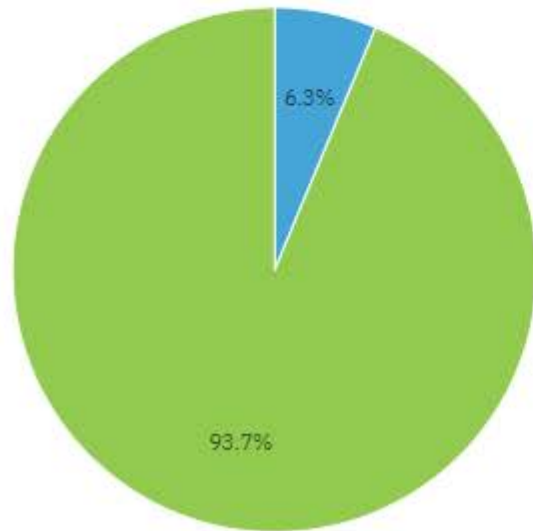
Respondents By Country

Respondent (Sum)

865   38,170,293

Respondents By Age

Respondents By Gender Classified By Formal Education Level

Gender
- Man
- Woman