Tab 1

A bar-chart to show the most popular languages used by respondents   1

LanguageWorkedWith

● Assembly	● Bash/Shell/PowerShell	● C	● C#
● C++	● Clojure	● Dart	● Elixir
● Erlang	● F#	● Go	● HTML/CSS
● Java	● JavaScript	● Kotlin	● Objective-C

A column chart to show the most popular data bases used by respondents   2

DatabaseWorkedWith

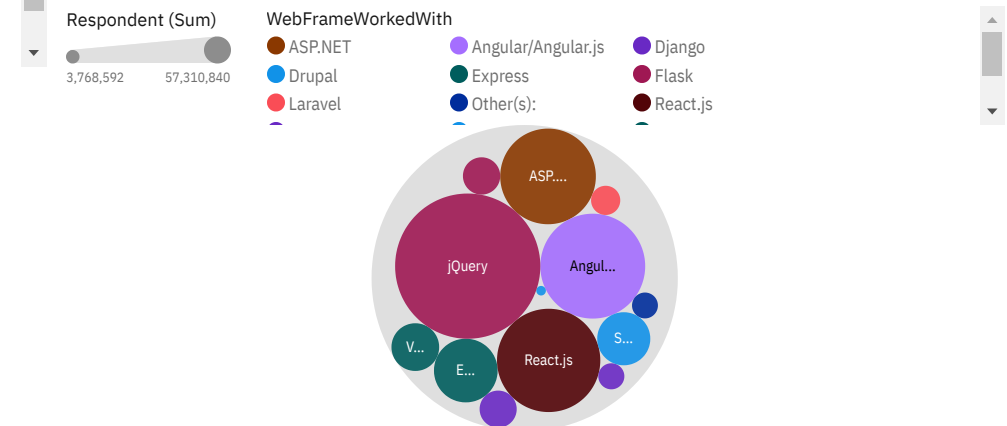| ● Cassandra | ● Couchbase | ● DynamoDB | ● Elasticsearch |
● Firebase	● MariaDB	● Microsoft SQL Server	● MongoDB
● MySQL	● Oracle	● Other(s):	● PostgreSQL
● Redis	● SQLite		

A word cloud chart to show the most popular platforms worked with by respondents   3

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):

A hierarchy bubble chart to show most popular web frame worked with by respondents   4

Respondent (Sum)

3,768,592 — 57,310,840

WebFrameWorkedWith

● ASP.NET	● Angular/Angular.js	● Django
● Drupal	● Express	● Flask
● Laravel	● Other(s):	● React.js

Tab 2

A chart to show the languages which respondents want to work with next the most 5

LanguageDesireNextYear

- Assembly
- Bash/Shell/PowerShell
- C
- C#
- C++
- Clojure
- Dart
- Elixir
- Erlang
- F#
- Go
- HTML/CSS
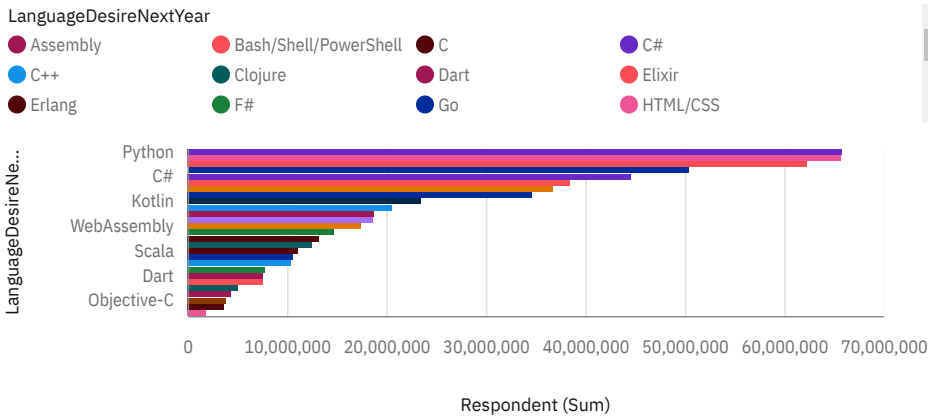
A chart to show the Databases which respondents want to work with next the most 6

DatabaseDesireNextYear

- Cassandra
- Couchbase
- DynamoDB
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- Other(s):
- PostgreSQL
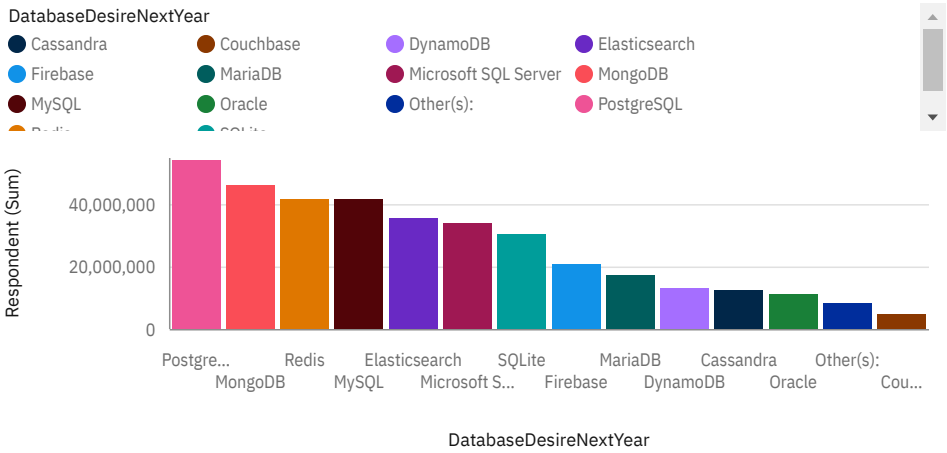
A chart to show the platform which respondents want to work with next the most 7

Respondent (Sum)
3,752,980 — 73,486,491

PlatformDesireNe...
307 — 5,865
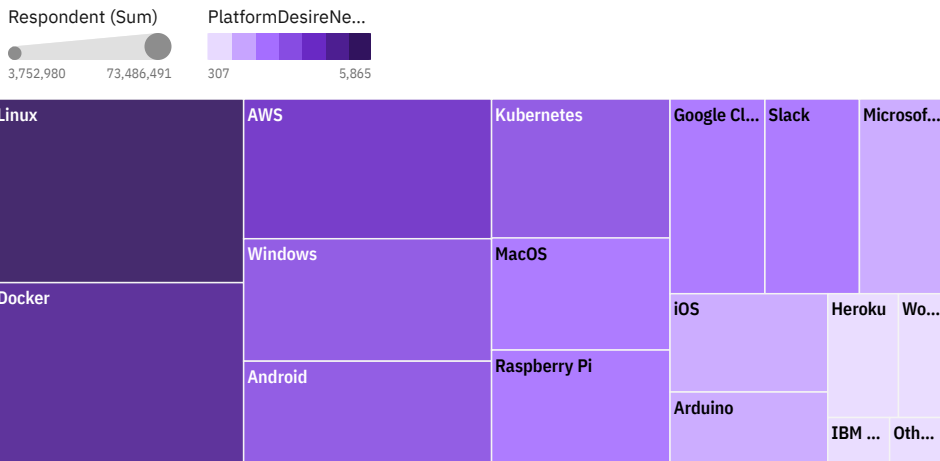
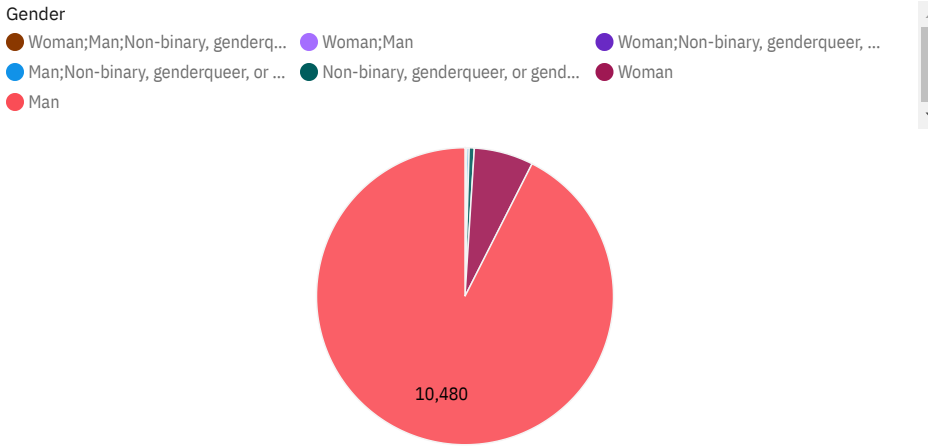### A chart to show the webframe which respondents want to work with next the most 8

Respondent (Sum)
1,970,796 — 58,321,909

WebFrameDesireNextYear

- ASP.NET
- Angular/Angular.js
- Django
- Drupal
- Express
- Flask
- Laravel
- Other(s):
- React.js
- Ruby on Rails
- Spring
- Vue.js

Tab 3

Respondent by Gender

Gender
- ● Woman;Man;Non-binary, genderq...
- ● Woman;Man
- ● Woman;Non-binary, genderqueer, ...
- ● Man;Non-binary, genderqueer, or ...
- ● Non-binary, genderqueer, or gend...
- ● Woman
- ● Man

10,480
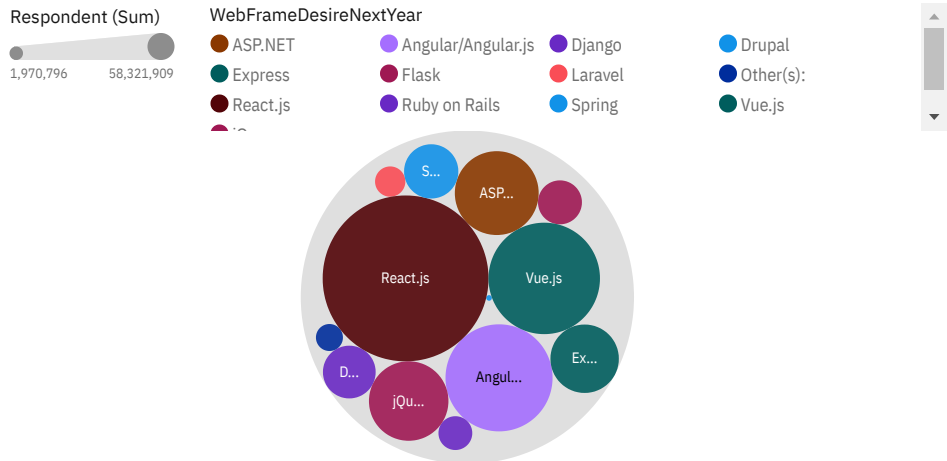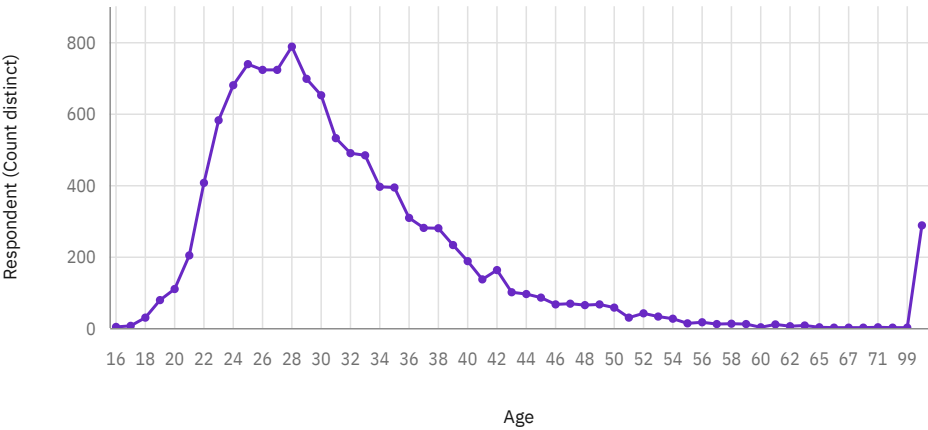
9 Respondent for Respondent regions

Respondent
- ● 4 ● 19 ● 23 ● 25 ● 26 ● 29 ● 54 ● 61 ● 62 ● 67 ● 92 ● 117 ● 151
- ● 163 ● 166 ● 183 ● 184 ● 201 ● 216 ● 223 ● 224 ● 232 ● 241 ● 252 ● 262 ● 271
- ● 276 ● 286 ● 301 ● 305 ● 317 ● 328 ● 334 ● 357 ● 364 ● 382 ● 384 ● 401 ● 402

© Mapbox © OpenStreetMap
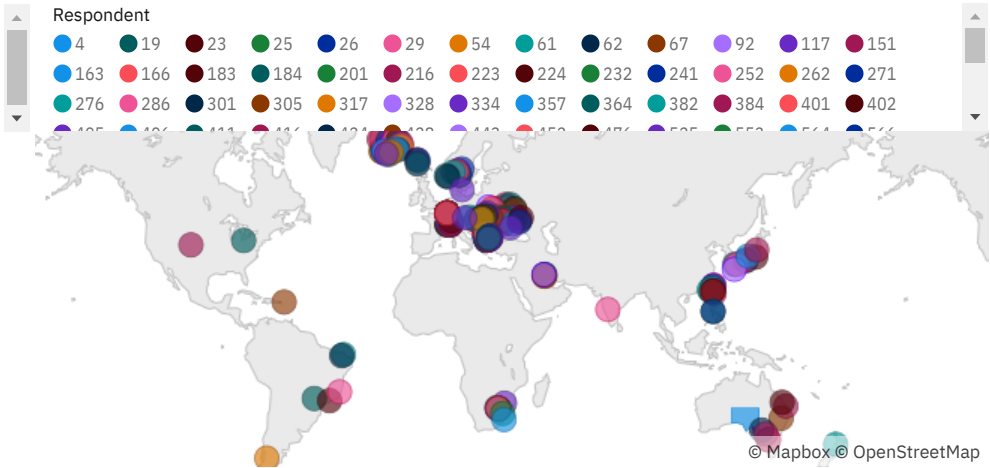
Respondent by Age

Respondent by Gender and EdLevel 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 ...
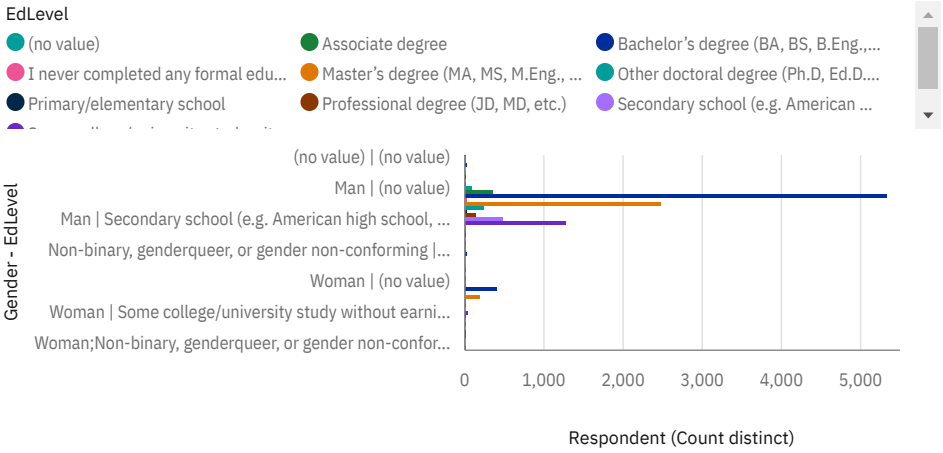
Filter(s) applied to the visualization(s):

Widget 1
LanguageWorkedWith Excludes: (no value), (no value)

Widget 2
DatabaseWorkedWith Excludes: (no value), (no value)

Widget 3
PlatformWorkedWith Excludes: (no value)

Widget 4
WebFrameWorkedWith Excludes: (no value), (no value)

Widget 5
LanguageDesireNextYear Excludes: (no value), (no value)
LanguageDesireNextYear Excludes: JavaScript, JavaScript

Widget 6
DatabaseDesireNextYear Excludes: (no value), (no value)

Widget 7
PlatformDesireNextYear Excludes: (no value)

Widget 8
WebFrameDesireNextYear Excludes: (no value)

Widget 9
Gender Excludes: (no value)