Top 10 Most Used Languages

Legend: JavaScript, HTML/CSS, SQL, Bash/Shell/PowerS..., Python, Java, C#, TypeScript, PHP, C++

LanguageWorkedWith / Respondent

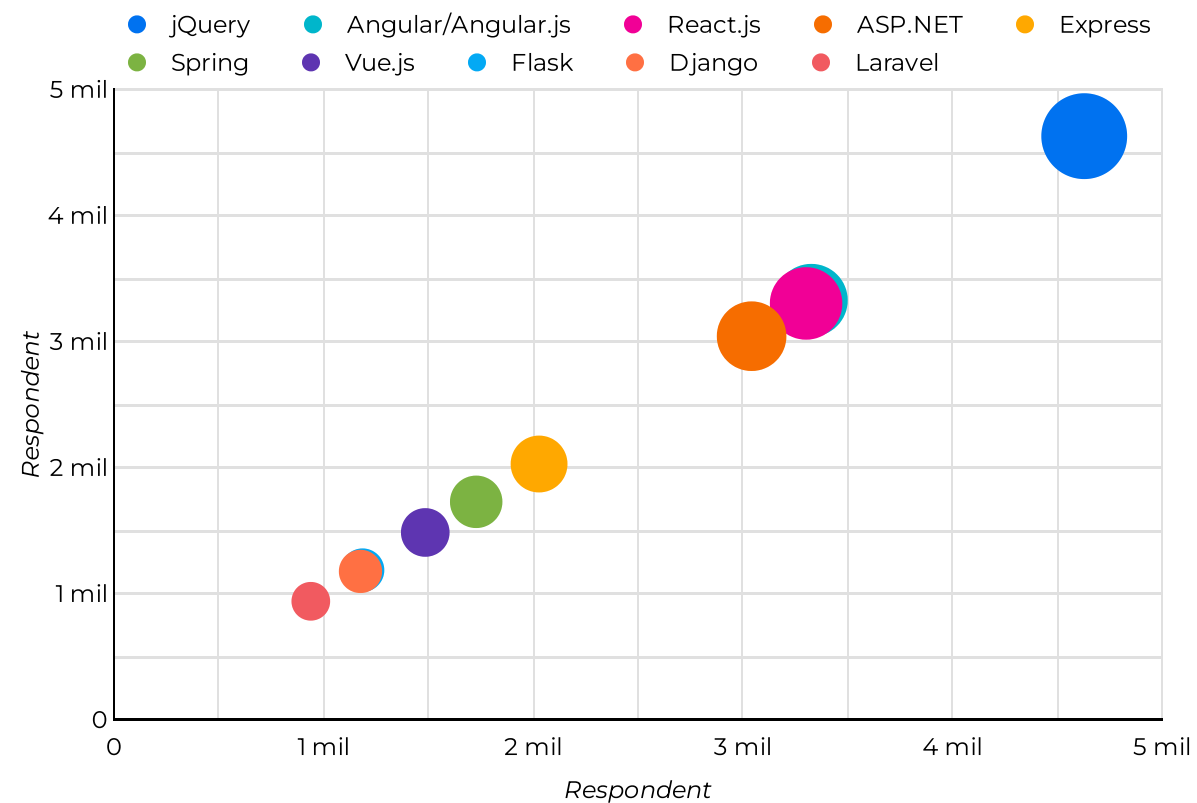| Language	Respondent
JavaScript	8.687
HTML/CSS	7.830
SQL	7.106
Bash/Shell/PowerShell	4.642
Python	4.542
Java	4.506
C#	4.288
TypeScript	3.232
PHP	2.913
C++	1.946
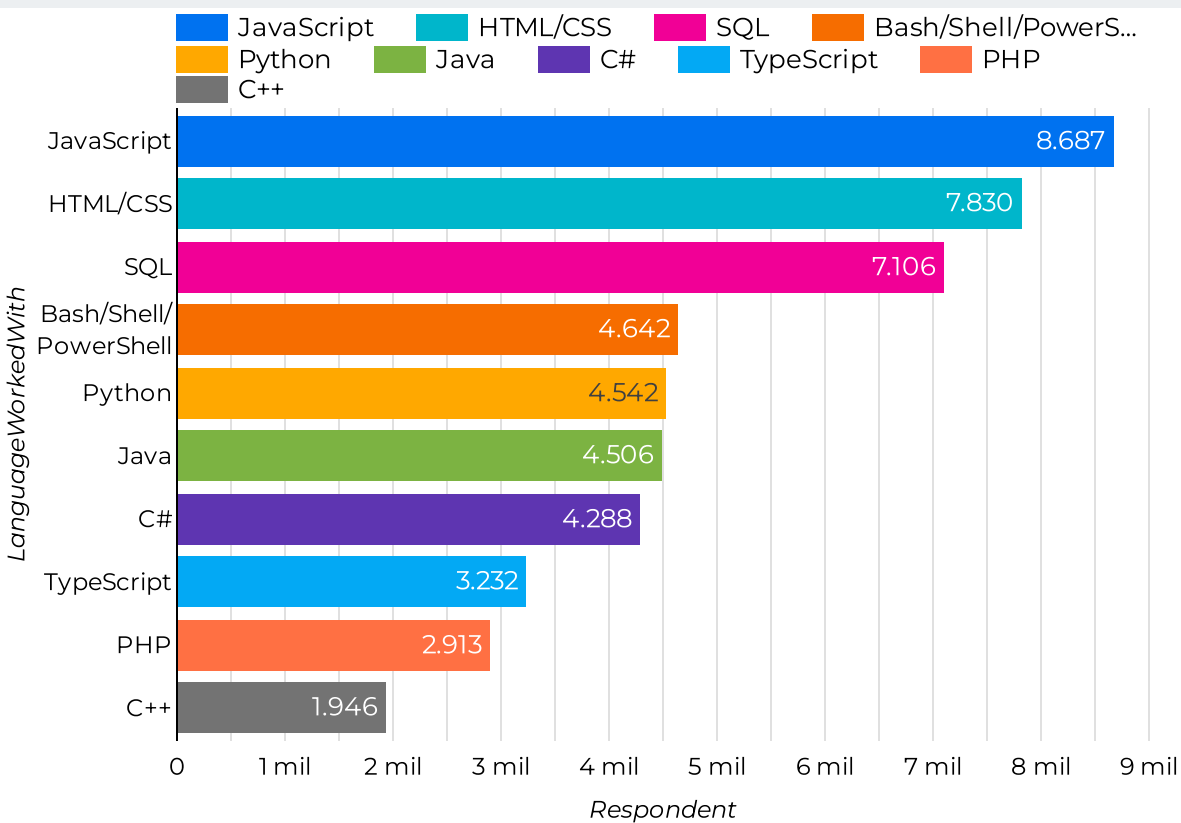
Top 10 Most Used Databases

Legend: MySQL, Microsoft SQL Server, PostgreSQL, SQLite, MongoDB, Redis, Elasticsearch, Oracle, MariaDB, Firebase

DatabaseWorkedWith / Respondent

Database	Respondent
MySQL	5.469
Micro...	4.110
Post...	4.097
SQLite	3.248
Mong...	3.016
Redis	2.508
Elasti...	1.954
Oracle	1.744
Maria...	1.709
Fireb...	1.314

Most Used Platforms

Kubernetes, WordPress, Windows, Docker, MacOS, Google Cloud Platform, Raspberry Pi, Android, Arduino, iOS, Slack, Heroku, IBM Cloud or Watson, Other(s):, Linux, AWS, Microsoft Azure

Top 10 Most Used Web Frames

Legend: jQuery, Angular/Angular.js, React.js, ASP.NET, Express, Spring, Vue.js, Flask, Django, Laravel

Respondent

Top 10 Languages Would-Like-to-Learn Next Year

Legend: JavaScript, HTML/CSS, Python, SQL, TypeScript, C#, Bash/Shell/PowerShell, Java, Go, Kotlin

Language	Respondent
Jav...	6.630
HT...	5.328
Pyt...	5.239
SQL	5.012
Typ...	4.088
C#	3.591
Bas...	3.097
Java	2.953
Go	2.759
Kot...	1.890
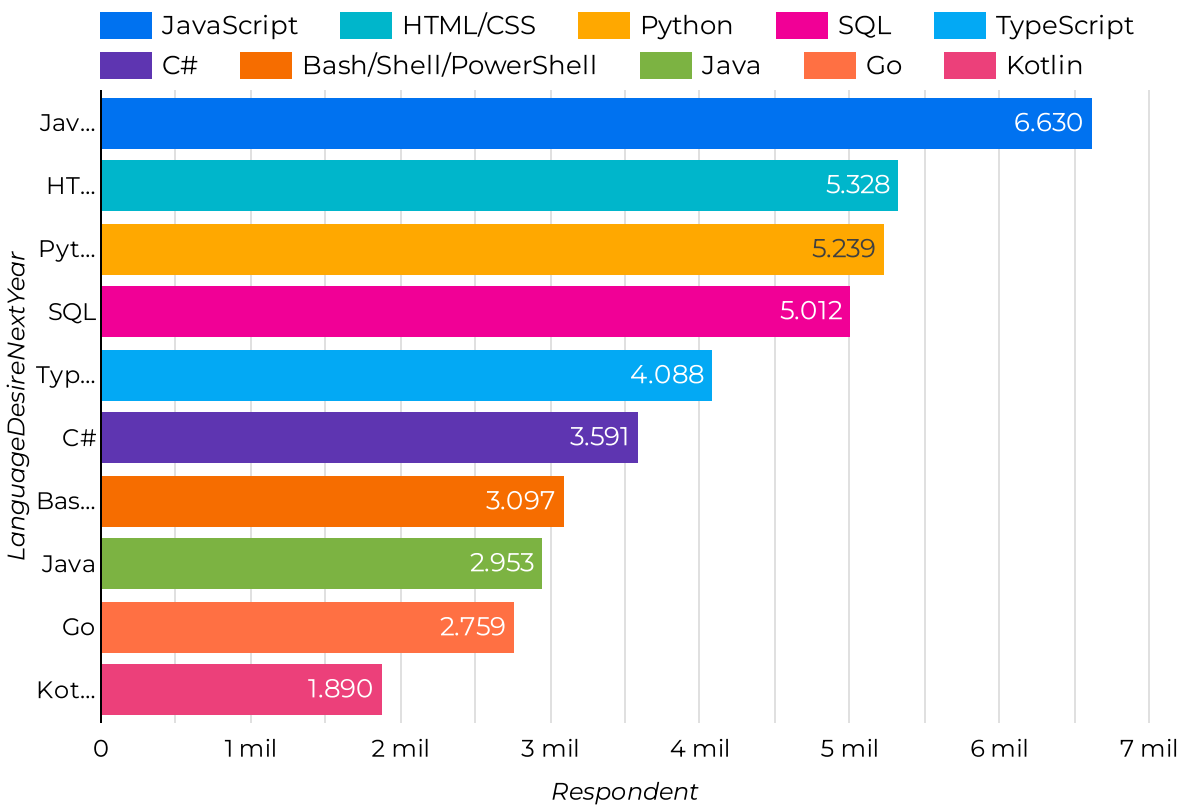
Top 10 Databases Would-Like-to-Learn Next Year

Legend: PostgreSQL, MongoDB, Redis, MySQL, Elasticsearch, Microsoft SQL Server, SQLite, Firebase, MariaDB, DynamoDB

Database	Respondent
Post...	4.328
Mong...	3.649
Redis	3.331
MySQL	3.281
Elasti...	2.856
Micro...	2.706
SQLite	2.437
Fireb...	1.650
Maria...	1.385
Dyna...	1.044
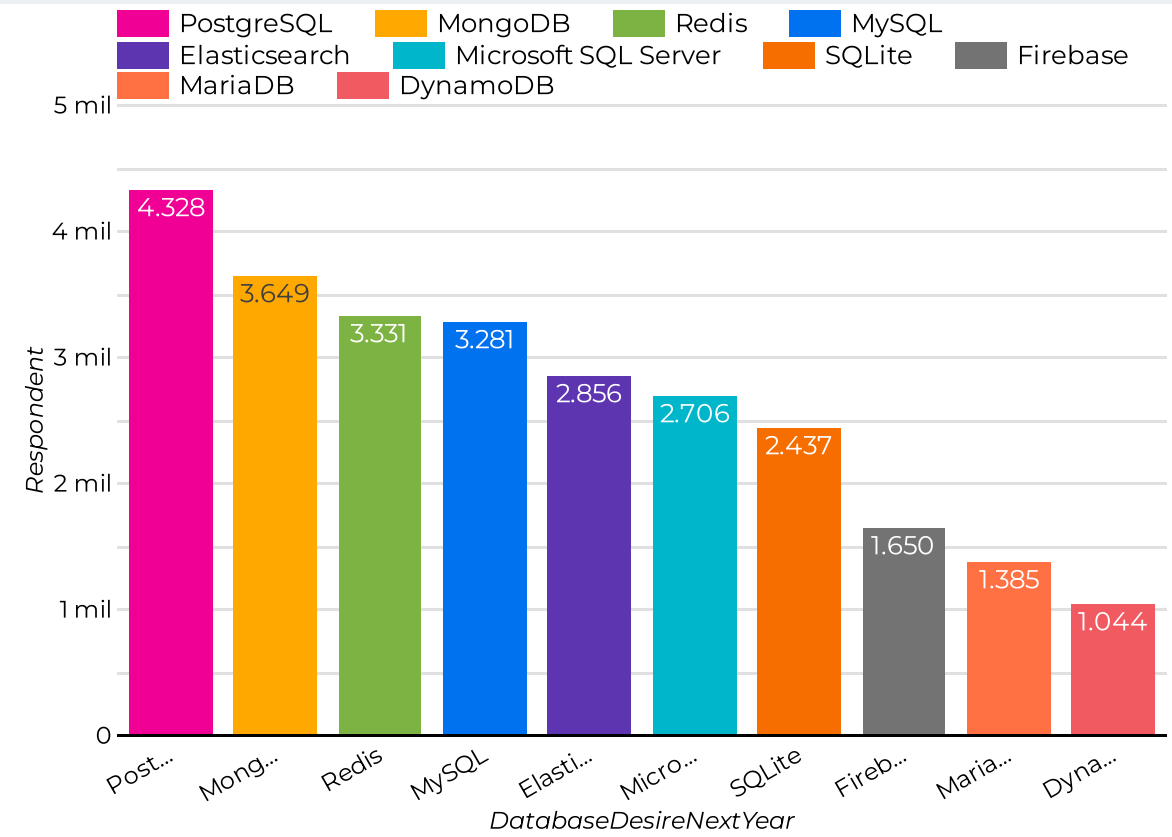
Platforms Would-Like-to-Learn Next Year

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cloud Platf..., Microsoft Azure, Slack, iOS, Arduino, Heroku, WordPress, IBM..., Oth...
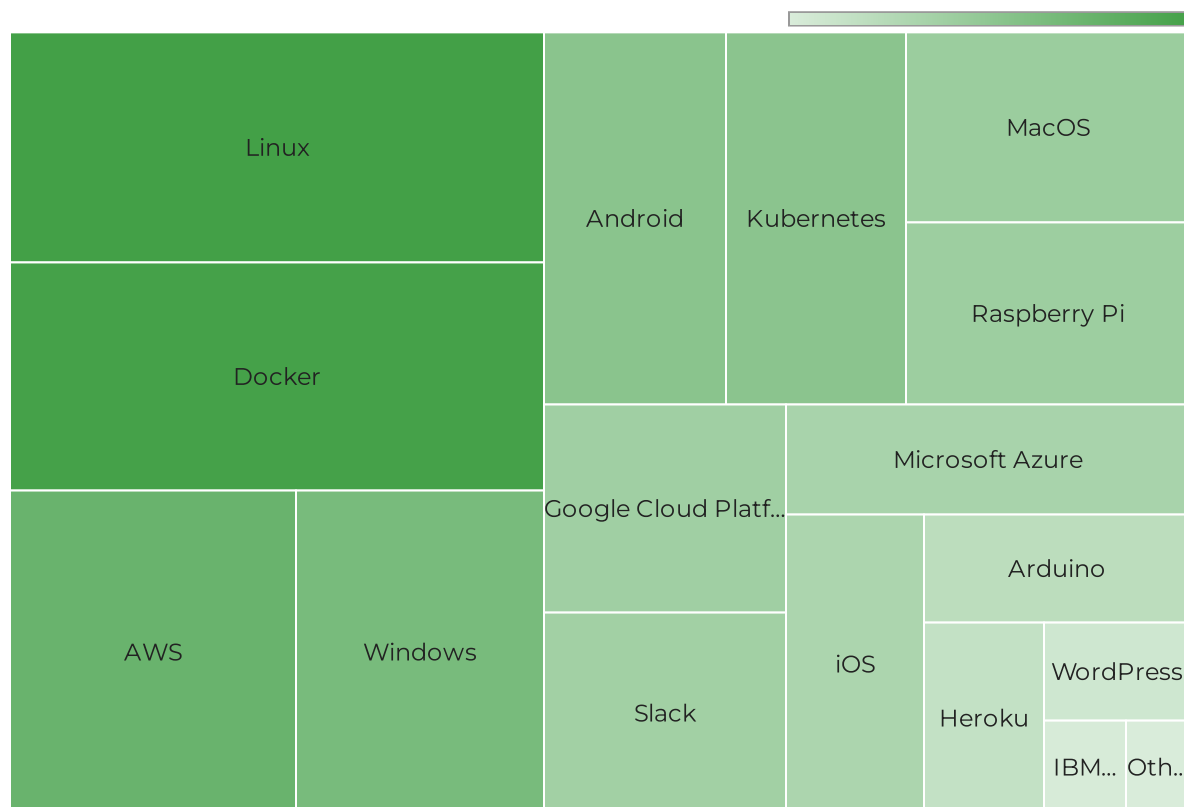
Top 10 Web Frames Would-Like-to-Learn Next Year

Legend: React.js, Vue.js, Angular/Angular.js, ASP.NET, jQuery, Express, Spring, Django, Flask, Ruby on Rails
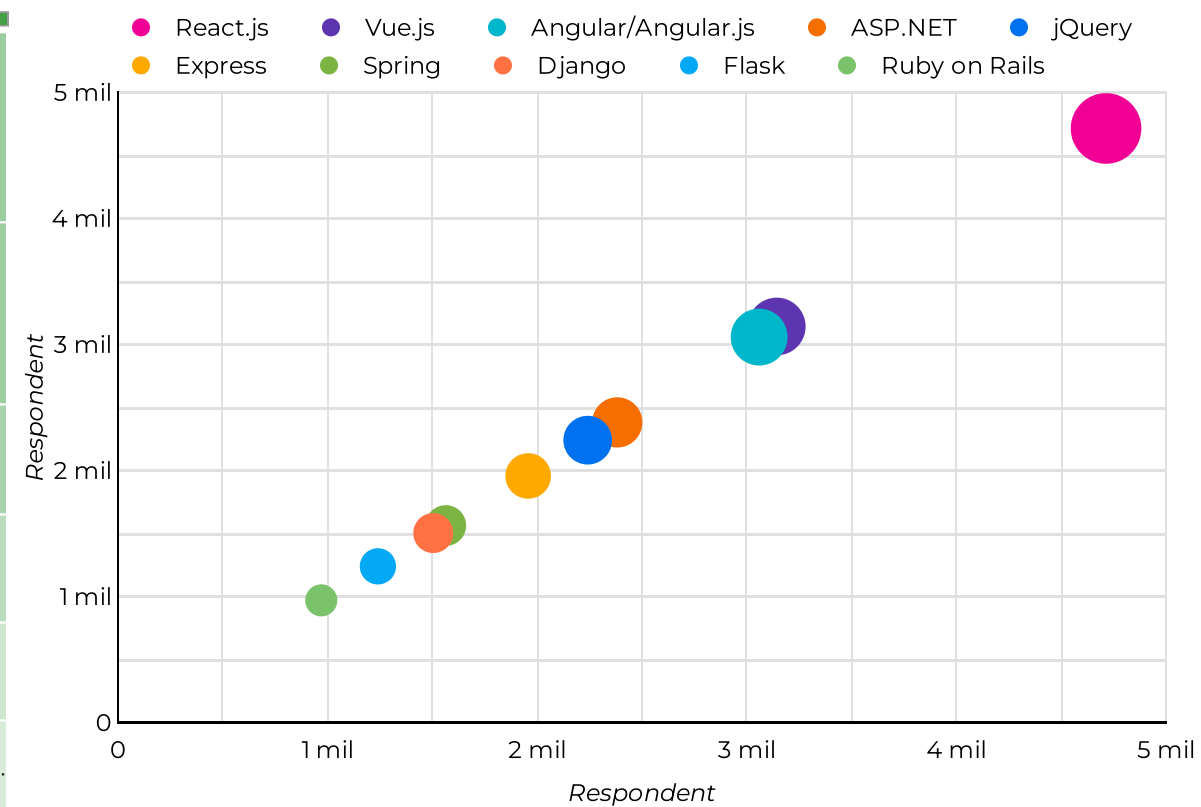
Percentage of Respondents by Gender

- Man
- Woman

6,5%

93,5%
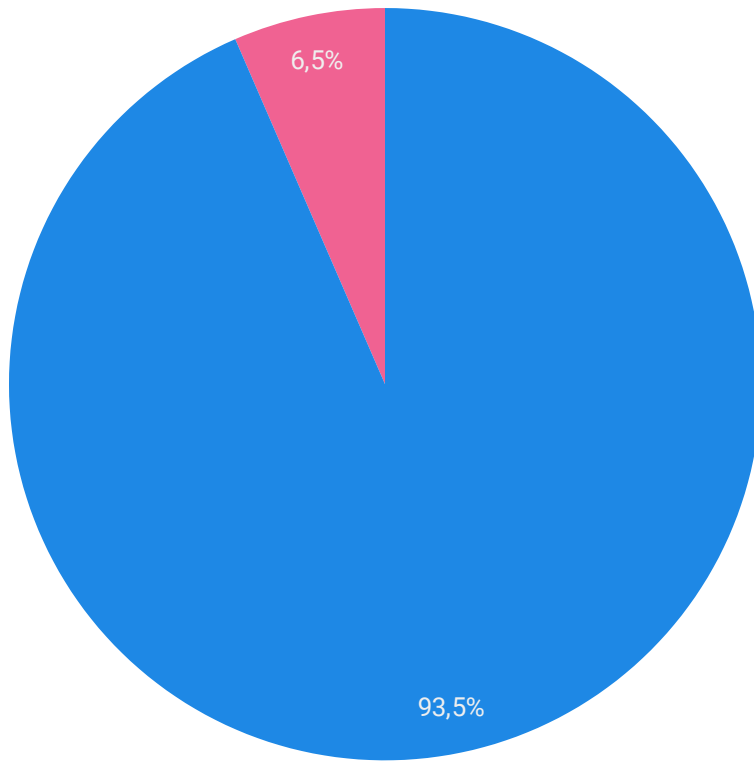
Number of Respondents by Country

1 — 3.058

Number of Respondents by Age

- - - Respondent

800

600

400

200

0

Respondent

Age

16 19 22 25 28 31 34 37 40 43 46 49 52 55 58 61 65 71

2 6 29 74 108 196 403 570 666 724 707 706 774 683 639 521 485 480 385 388 307 272 278 230 185 136 161 109 94 85 65 67 64 65 56 27 39 32 25 13 15 10 10 11 2 10 5 7 2 1 1 2 1 1
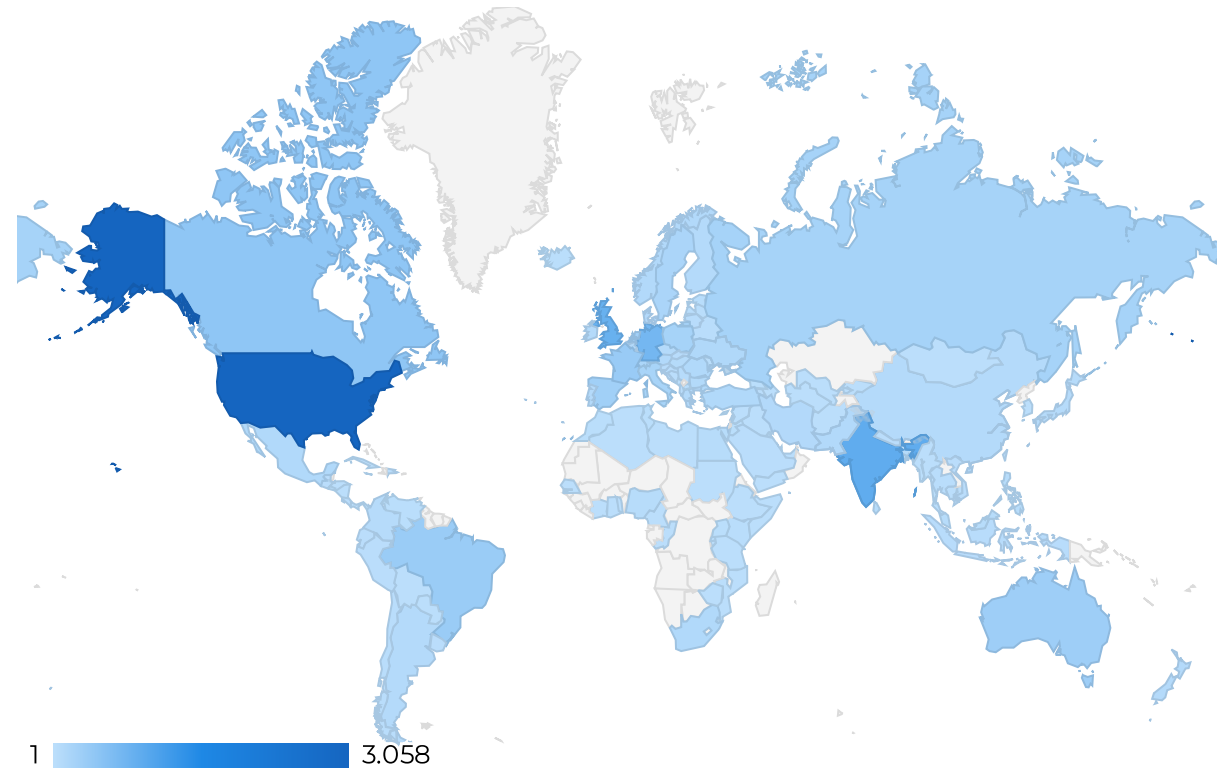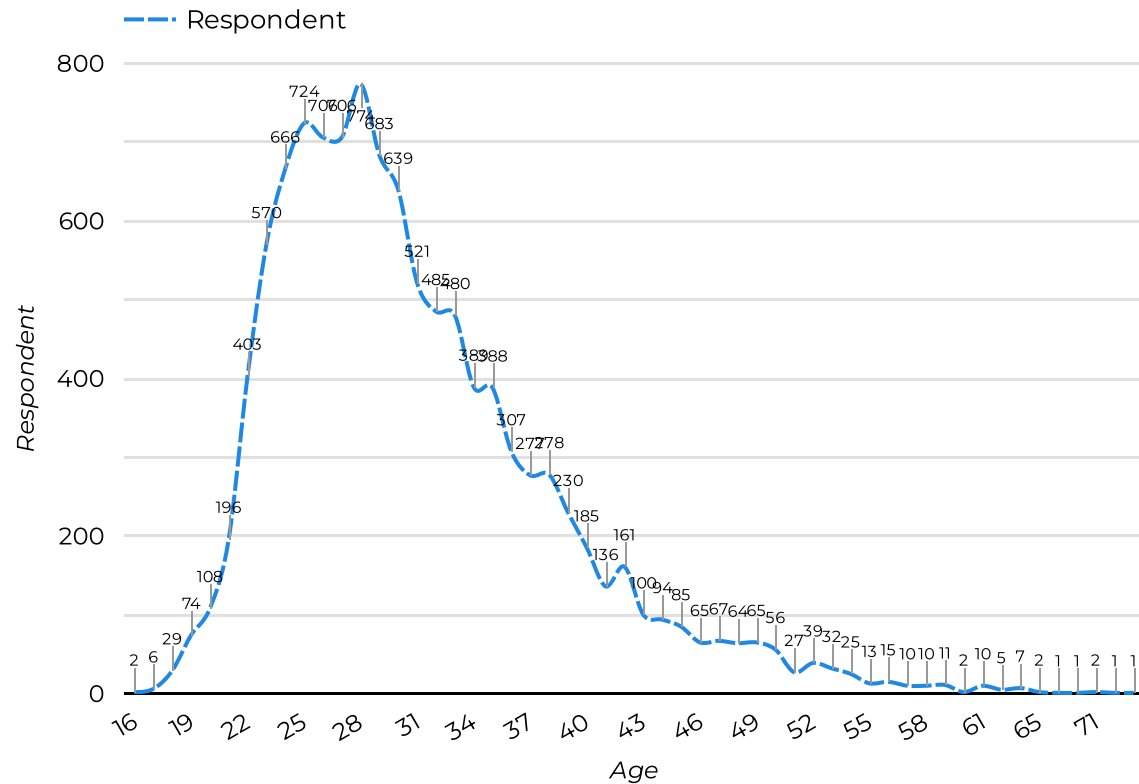
Number of Respondents by Formal Education and Gender

- Man
- Woman

EdLevel	
Bachel...	5.341 / 412
Master...	2.484 / 191
Some college/univer...	1.280 / 50
Secon...	482 / 24
Associ...	357
Other doctor...	241
Profes...	44
I never compl...	26
Prima...	26

0   1 mil   2 mil   3 mil   4 mil   5 mil   6 mil

Respondent