Top 10 Languages Worked With

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

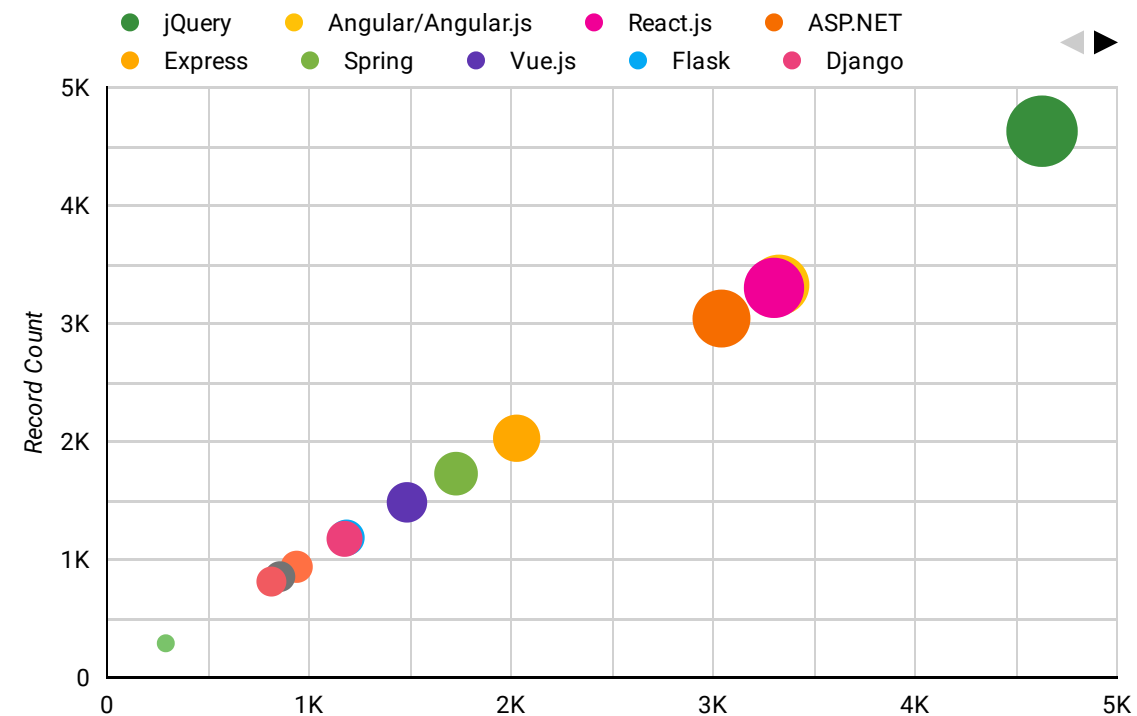| Language	Count
JavaS...	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/Power...	4,642
Python	4,542
Java	4,506
C#	4,288
TypeS...	3,232
PHP	2,913
C++	1,946
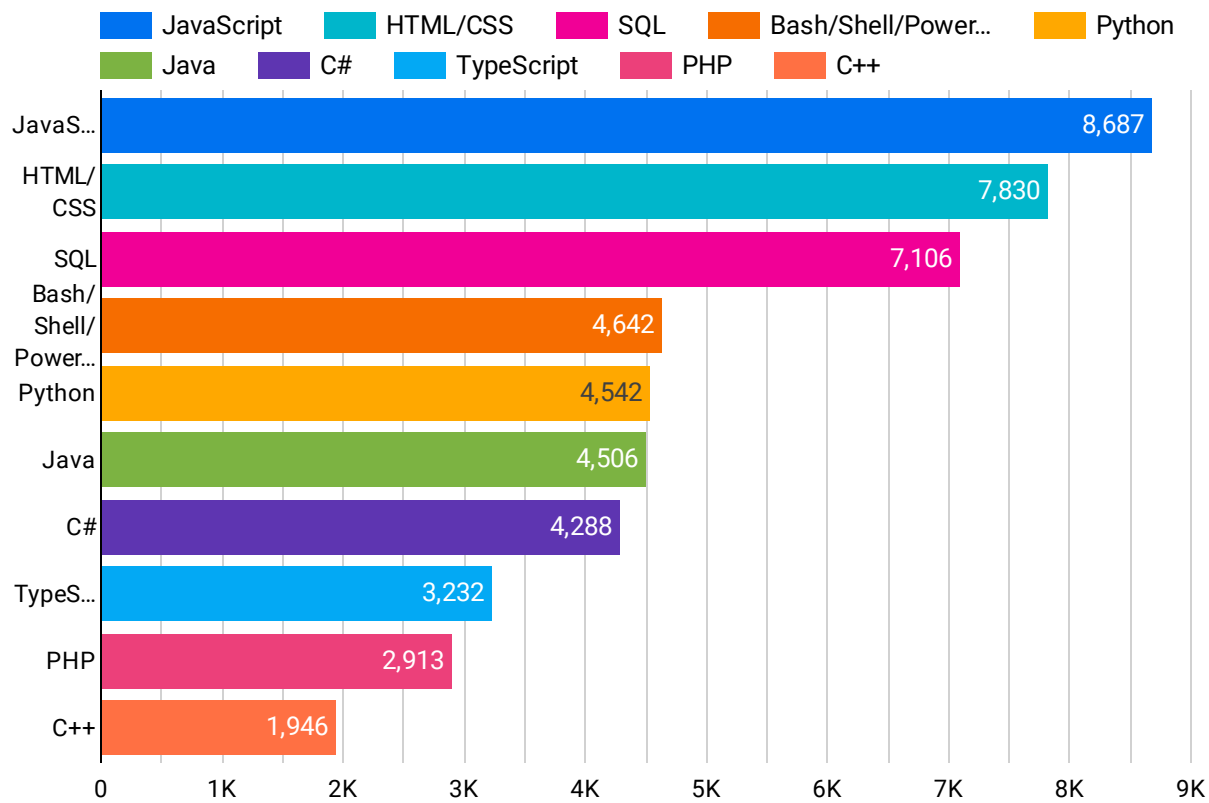
Top 10 Databases Worked With

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

Database	Count
MySQL	5,469
Microsoft S...	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsear...	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314

Platform Worked With

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

Web Frame Worked With

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

Axes: Record Count (y-axis) vs x-axis (0 to 5K)

Language Desired Next Year

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

Language	Value
JavaS...	6,630
HTML/CSS	5,328
Python	5,239
SQL	5,012
TypeS...	4,088
C#	3,591
Bash/Shell/Power...	3,097
Java	2,953
Go	2,759
Kotlin	1,890
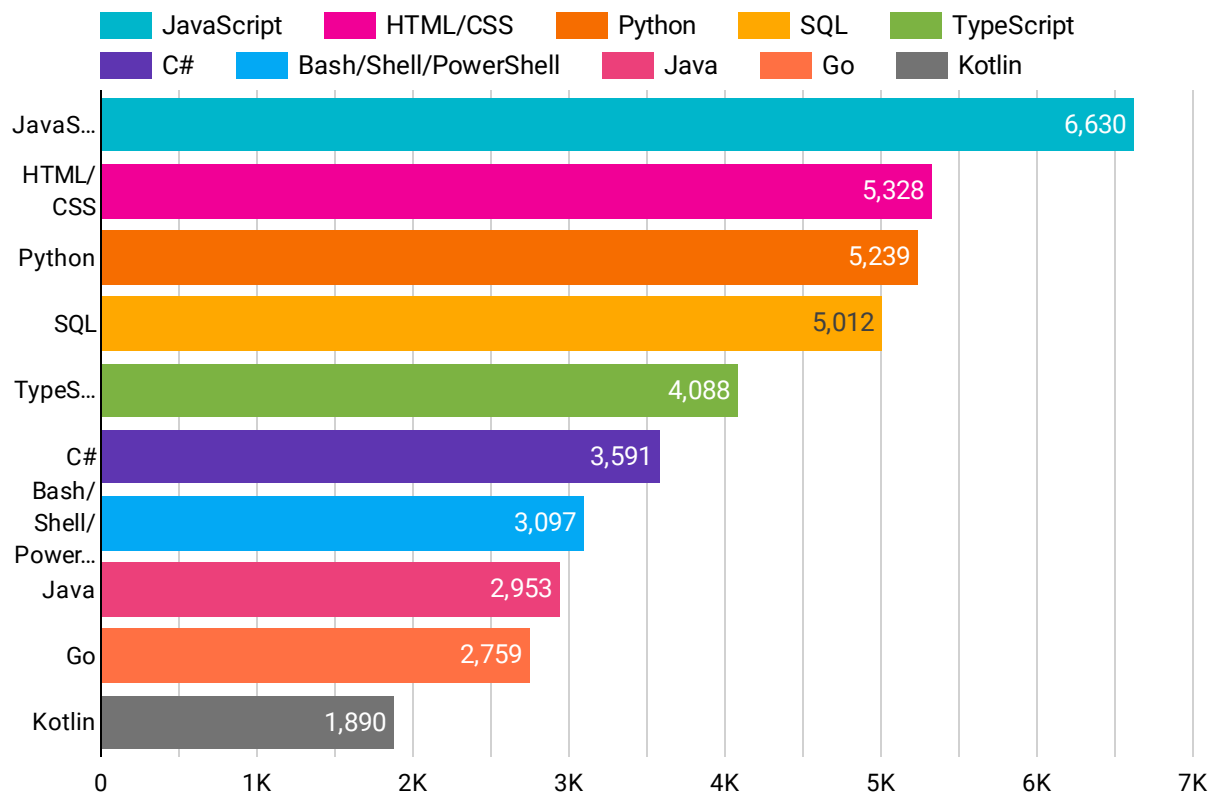
Database Desire Next Year

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

Database	Value
PostgreSQL	4,328
MongoDB	3,649
Redis	3,331
MySQL	3,281
Elasticsear...	2,856
Microsoft S...	2,706
SQLite	2,437
Firebase	1,650
MariaDB	1,385
DynamoDB	1,044
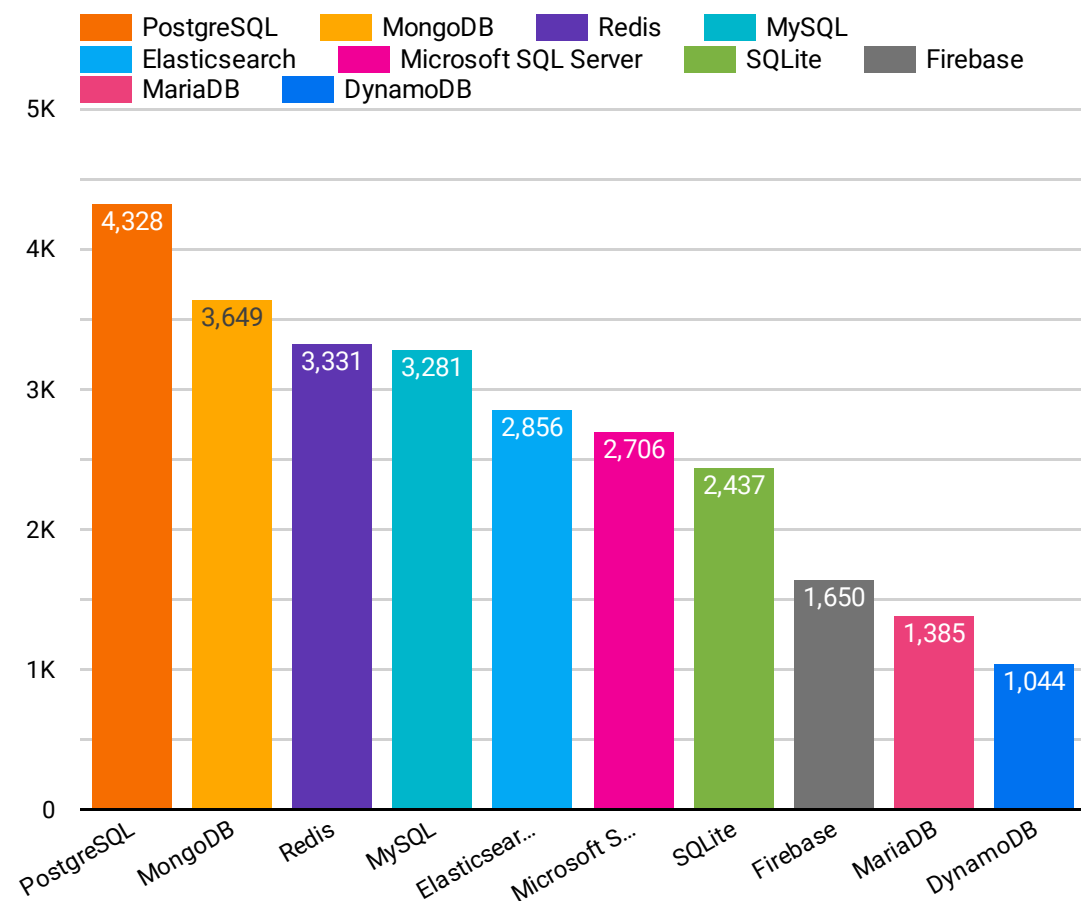
Platform Desire Next Year

All

Linux, Docker, AWS, Windows, Android, Kubernetes, Google Cloud Platform, Slack, Microsof..., Arduino, WordPr..., MacOS, Raspberry Pi, iOS, Heroku, IBM Clo..., Other(s):

Web Frame Desire Next Year

Legend: React.js, Vue.js, Angular/Angular.js, ASP.NET, jQuery, Express, Spring, Django, Flask
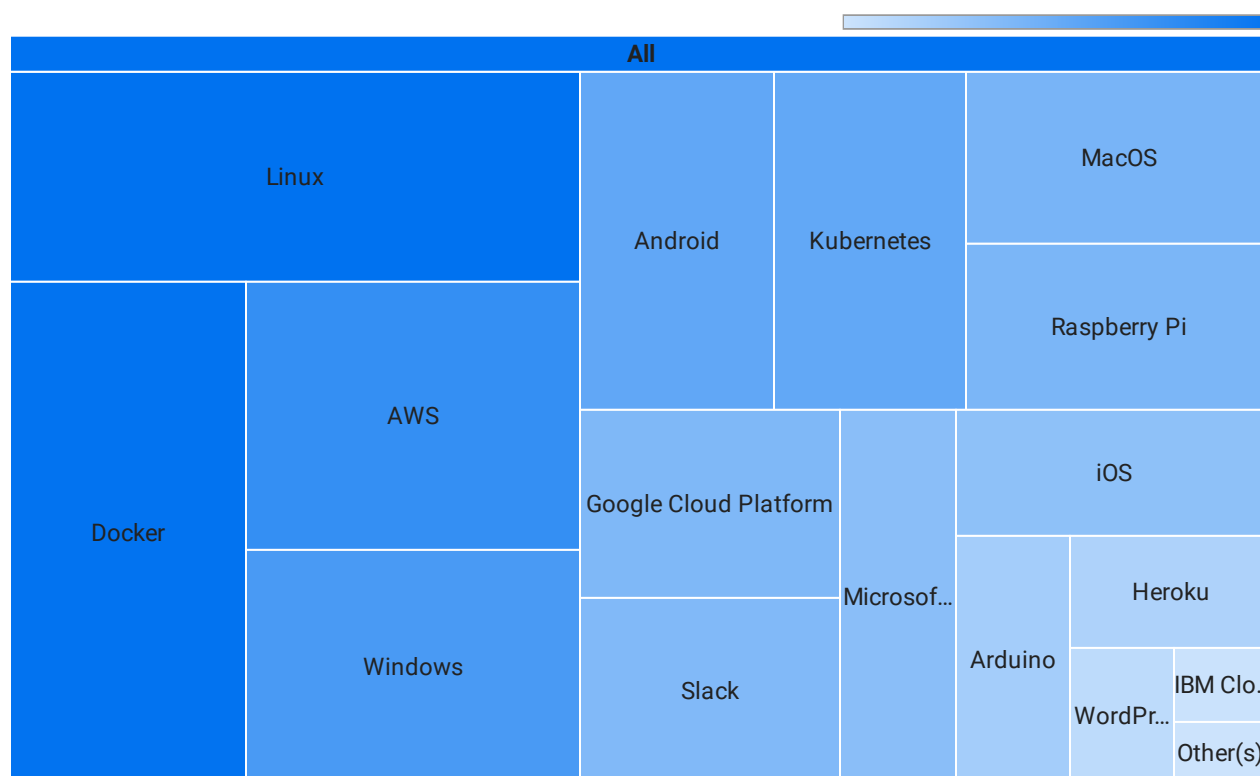
Y-axis: Record Count
X-axis: WebFrameDesireNextYear

Respondent by Gender

Woman

Man

Man

● Man
● Woman
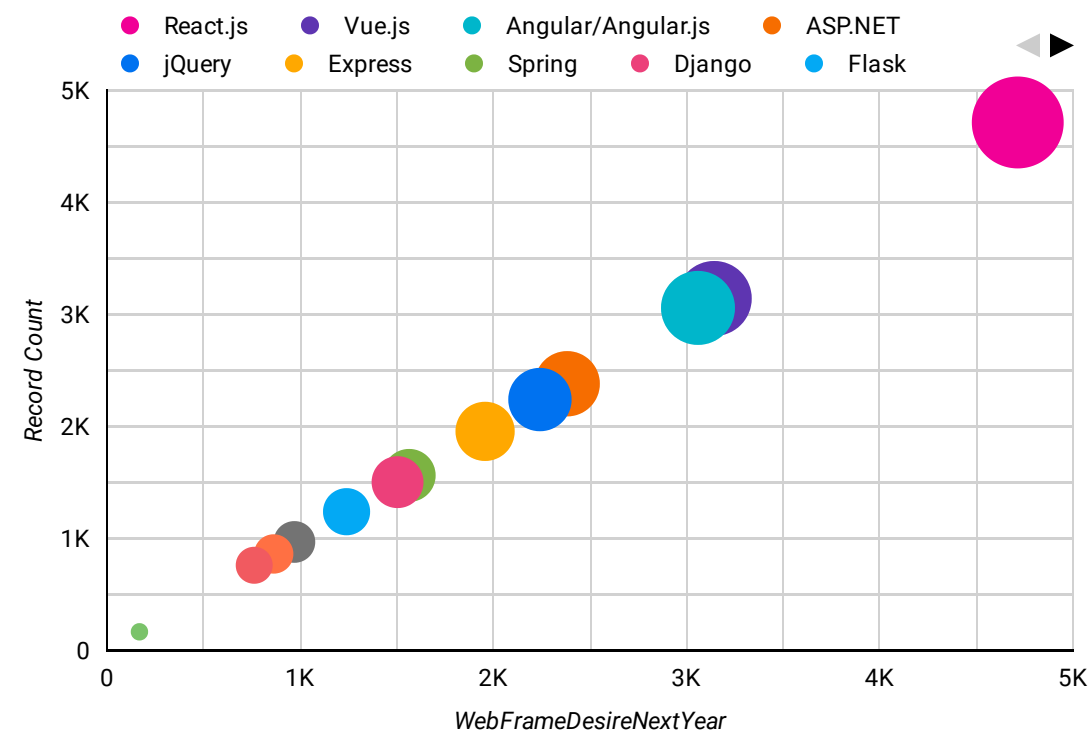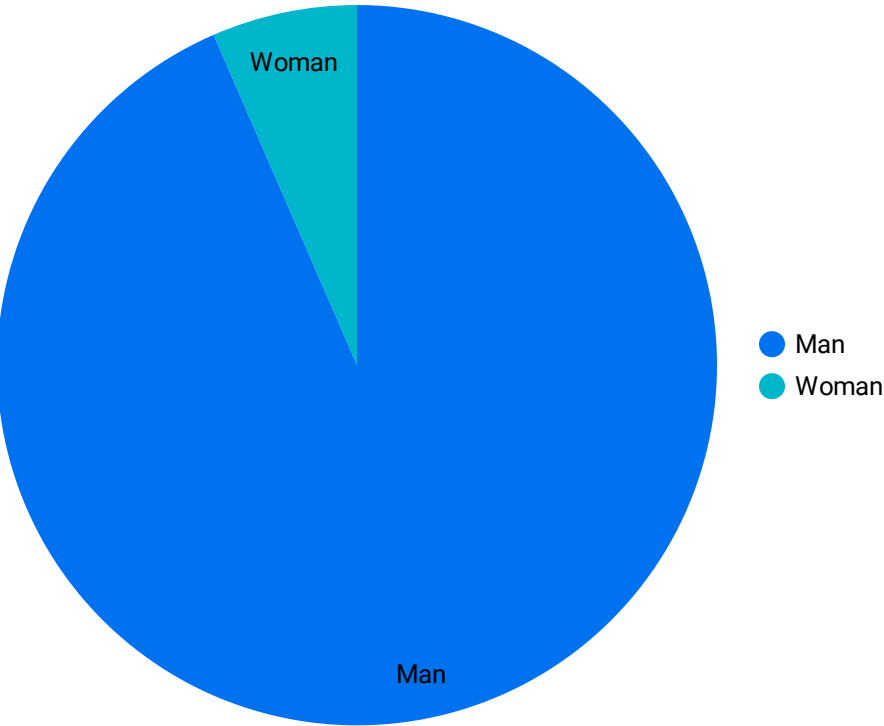
Respondent by Country

Record Count 1 — 3,127

Respondent by Age

Record Count

800

600

400

200

0

787 738 722 722 697 679 651 581 531 489 483 466 455 453 308 287 279 232 203 187 162 136 109 105 85 78 66 66 64 57 43 32 29 26 16 13 11 10 7 6 5 3 2 2 1 1 1 1 1

Age: 28 27 30 32 34 37 21 41 44 47 48 53 54 58 61 62 60 72 99
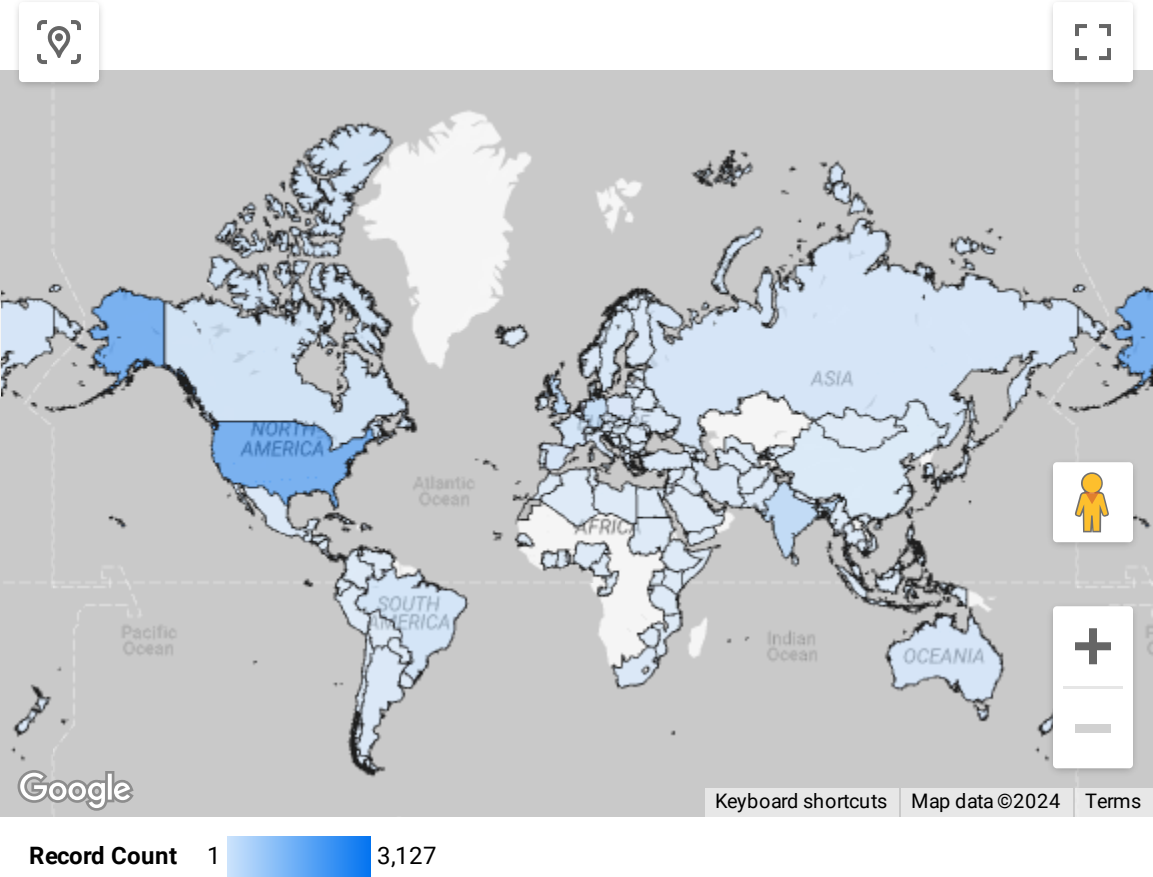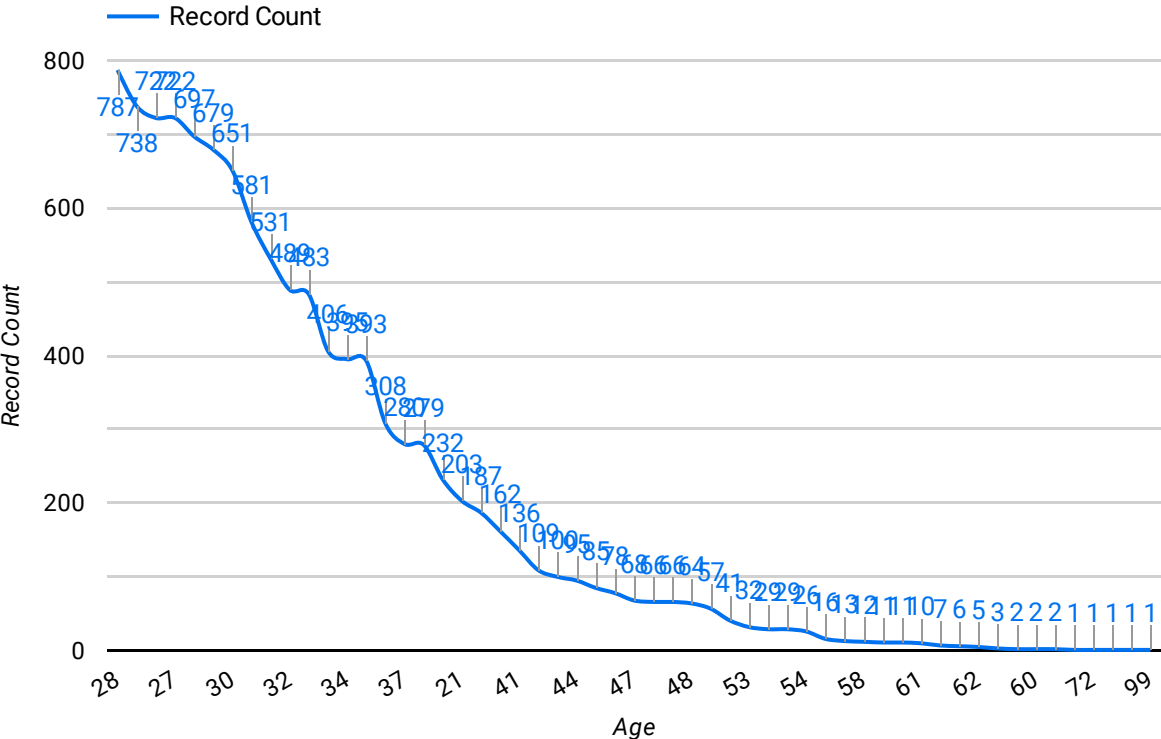
Respondent by Gender and Education

● Bachelor's de...   ● Master's degr...   ● Some college...   ● Secondary sc...
● Associate de...   ● Other doctora...   ● Professional...   ● I never compl...
● Primary/elementary school

Man   5.3K   2.5K   1.3K 483 352 264

Woman   418 85

0   2K   4K   6K   8K   10K   12K