Top 10 Languages Worked With

Language	Record Count
JavaScr...	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerS...	4,642
Python	4,542
Java	4,506
C#	4,288
TypeSc...	3,232
PHP	2,913
C++	1,946

Legend: JavaScri..., HTML/CSS, SQL, Bash/Shell/PowerSh..., Python, Java, C#, TypeScri..., PHP, C++

Record Count
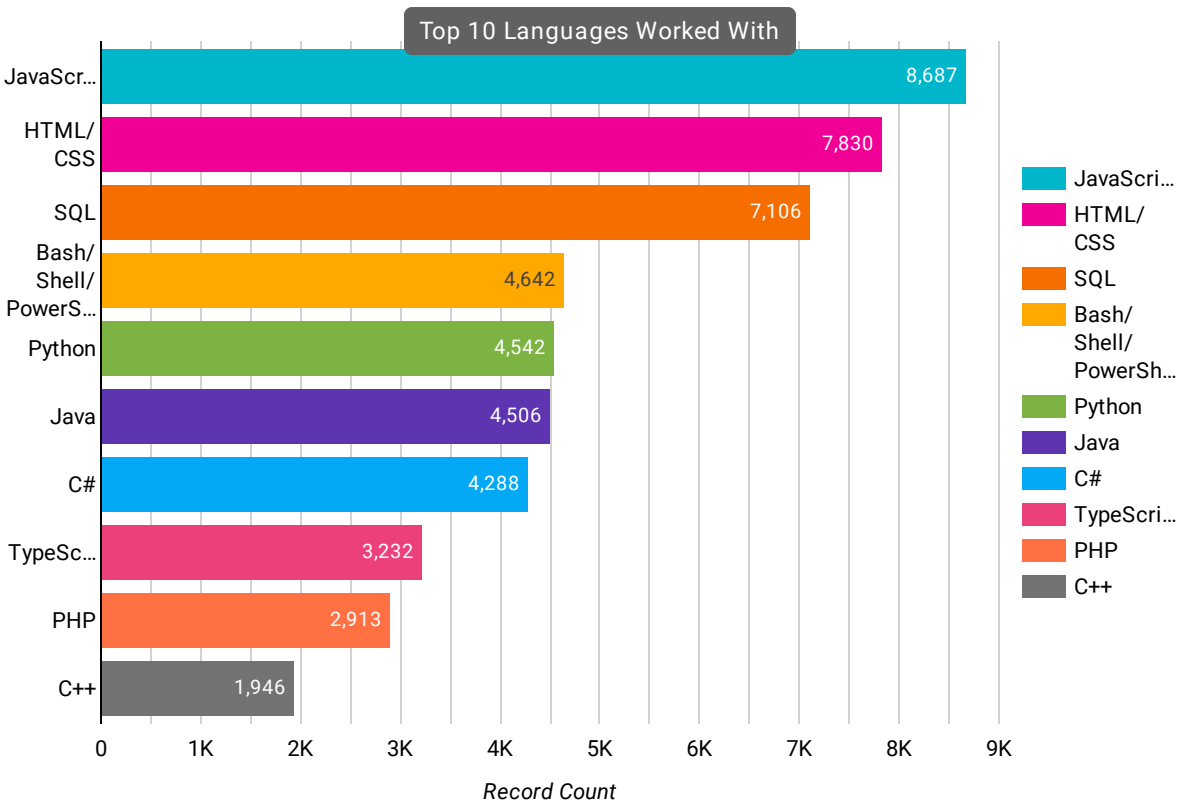
Top 10 Databases Worked With

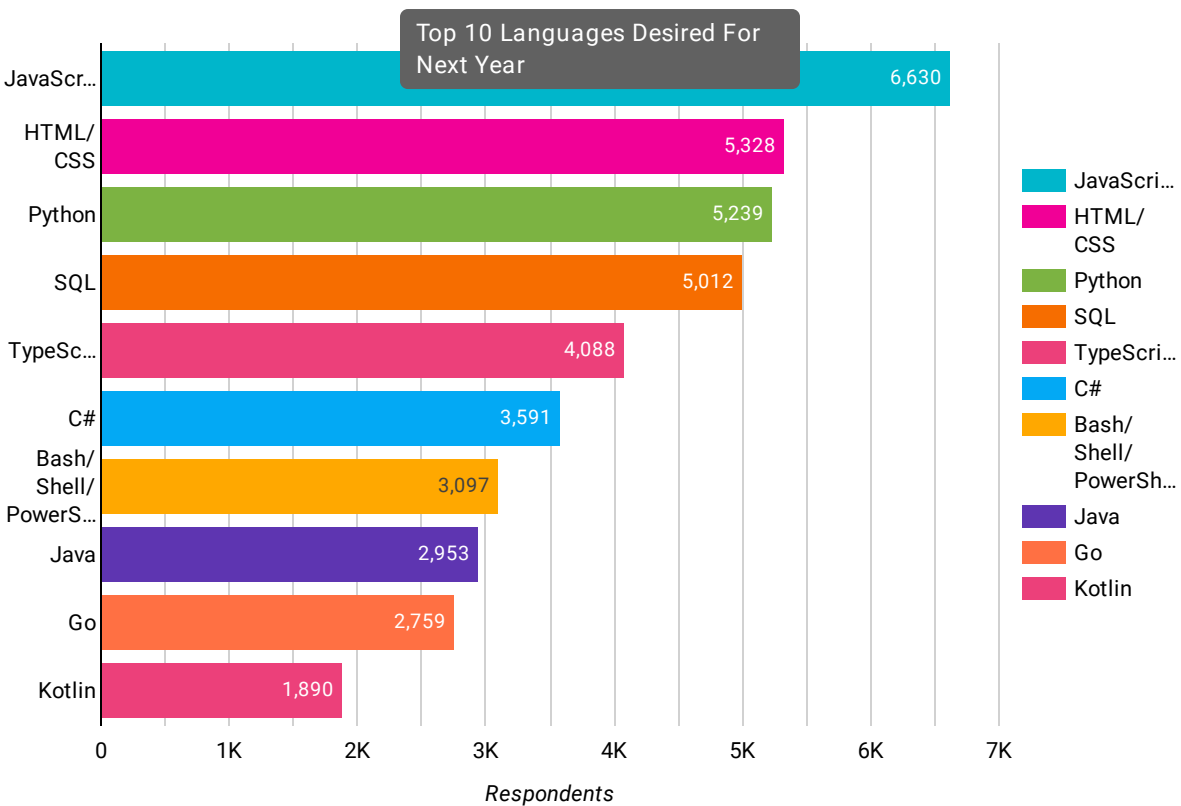| Database	Record Count
MySQL	5,469
Microsoft S...	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsear...	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314

Legend: Firebase, MariaDB, Oracle, Elastics..., Redis, MongoDB, SQLite, Postgre..., Microsoft SQL Server, MySQL

Record Count
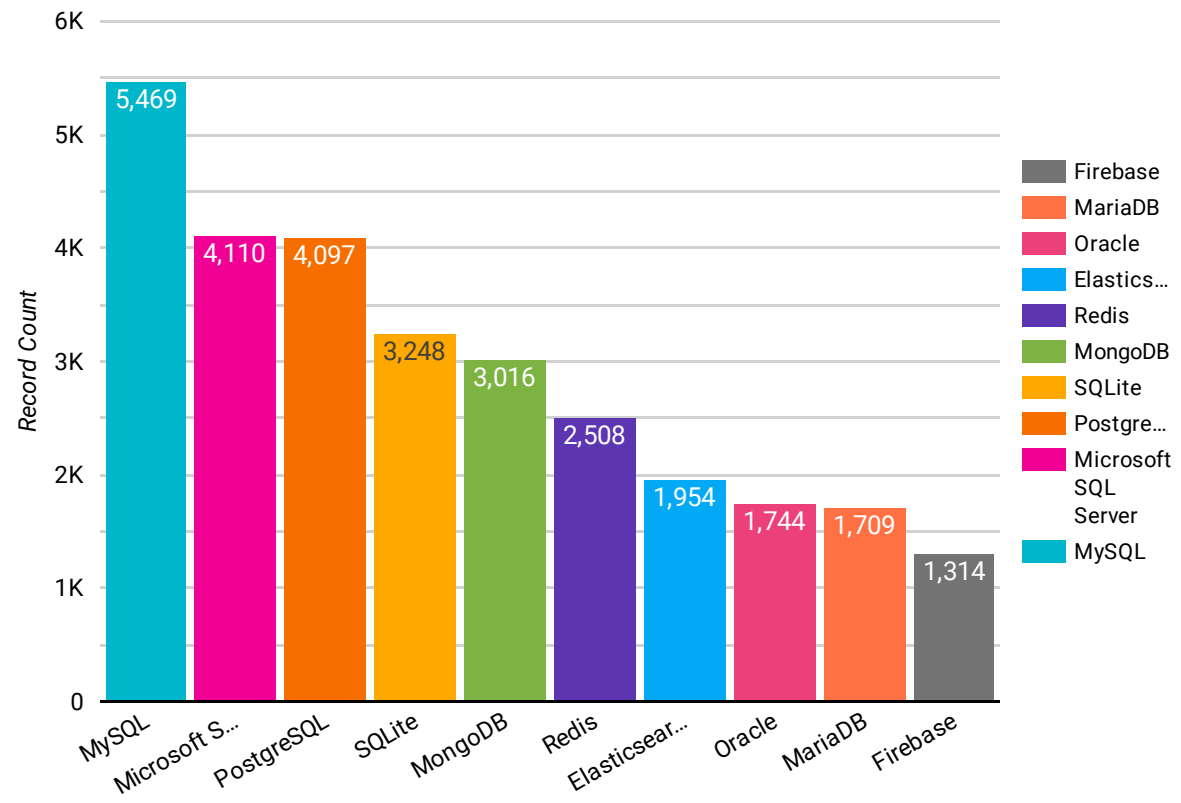
Top 10 Webframes Worked With

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

jQuery, Angular/Angular.js, ASP.NET, Express, Spring, Vue.js, Django, Jango, Laravel

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

WebFrameWorkedWith

Record Count

Top 10 Languages Desired For Next Year

Language	Respondents
JavaScr...	6,630
HTML/CSS	5,328
Python	5,239
SQL	5,012
TypeSc...	4,088
C#	3,591
Bash/Shell/PowerS...	3,097
Java	2,953
Go	2,759
Kotlin	1,890

Legend: JavaScri..., HTML/CSS, Python, SQL, TypeScri..., C#, Bash/Shell/PowerSh..., Java, Go, Kotlin

Top 10 Databases Desired For Next Year

Database	Record Count
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

Legend: Dynamo..., MariaDB, Firebase, SQLite, Microsoft SQL Server, Elastics..., MySQL, Redis, MongoDB, Postgre...
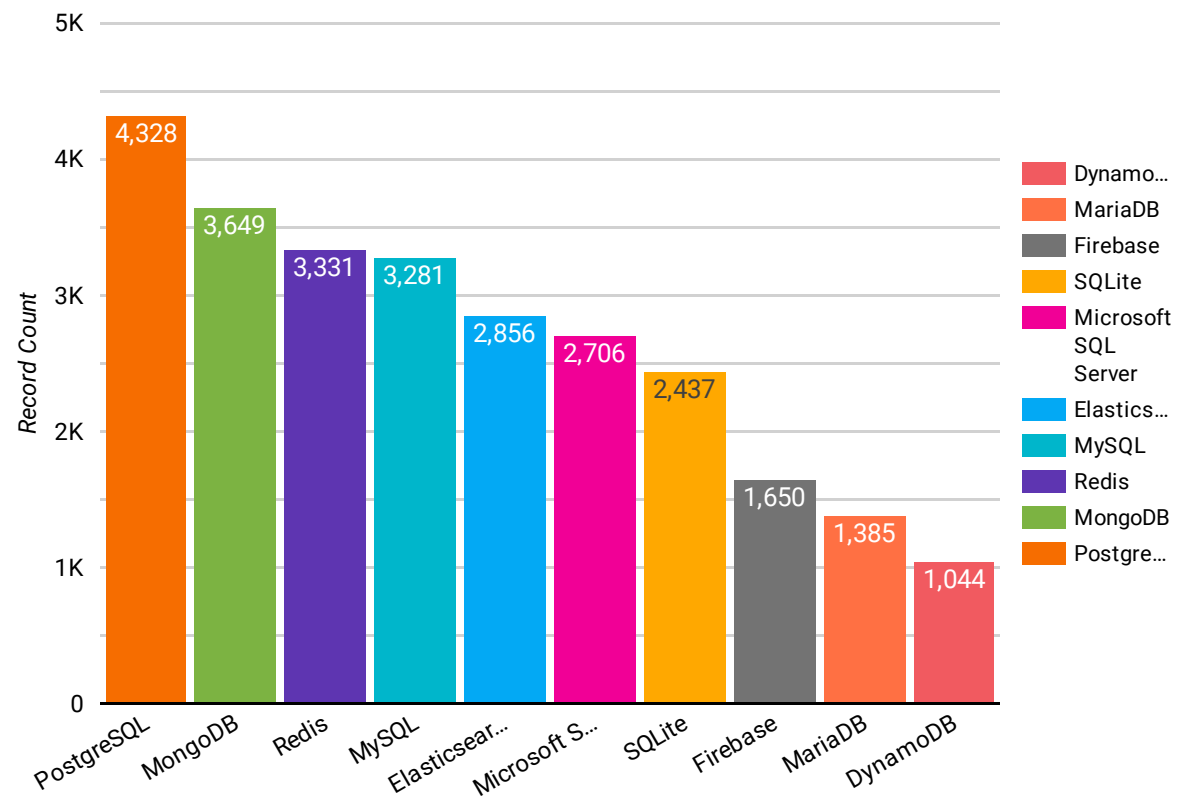
Platforms Desired Next Year

All

Linux, Docker, AWS, Windows, Android, Google Cloud Platfor..., Slack, Kubernetes, Microso..., Arduino, WordPr..., MacOS, Raspberry Pi, iOS, Heroku, IBM Cl..., Other(s):
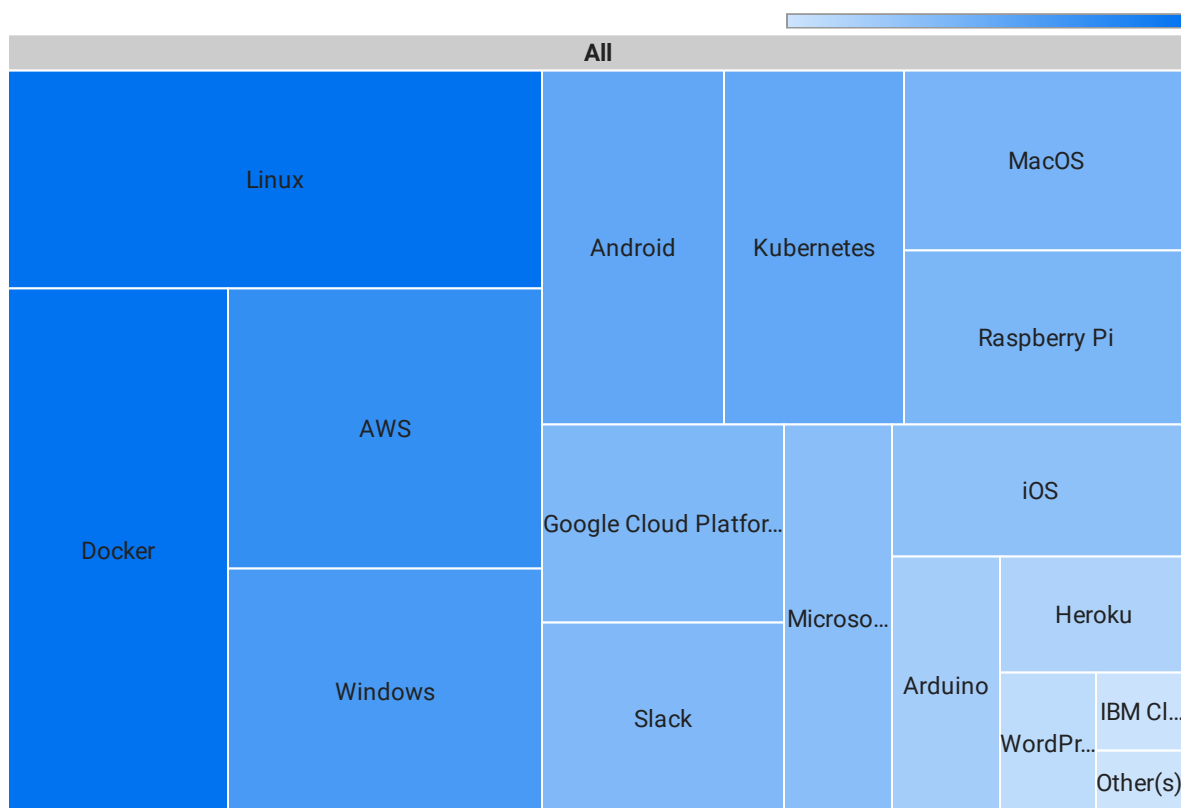
Top 10 Webframes Desired Next Year

React.js, Vue.js, Angular/Angular.js, ASP.NET, jQuery, Express, Spring, Django, Flask, Ruby on Rails

Axes: WebFrameWorkedWith (x), Record Count (y)

Legend: React.js, Vue.js, Angular/Angular.js, ASP.NET, jQuery, Express, Spring, Django, Flask, Ruby on Rails
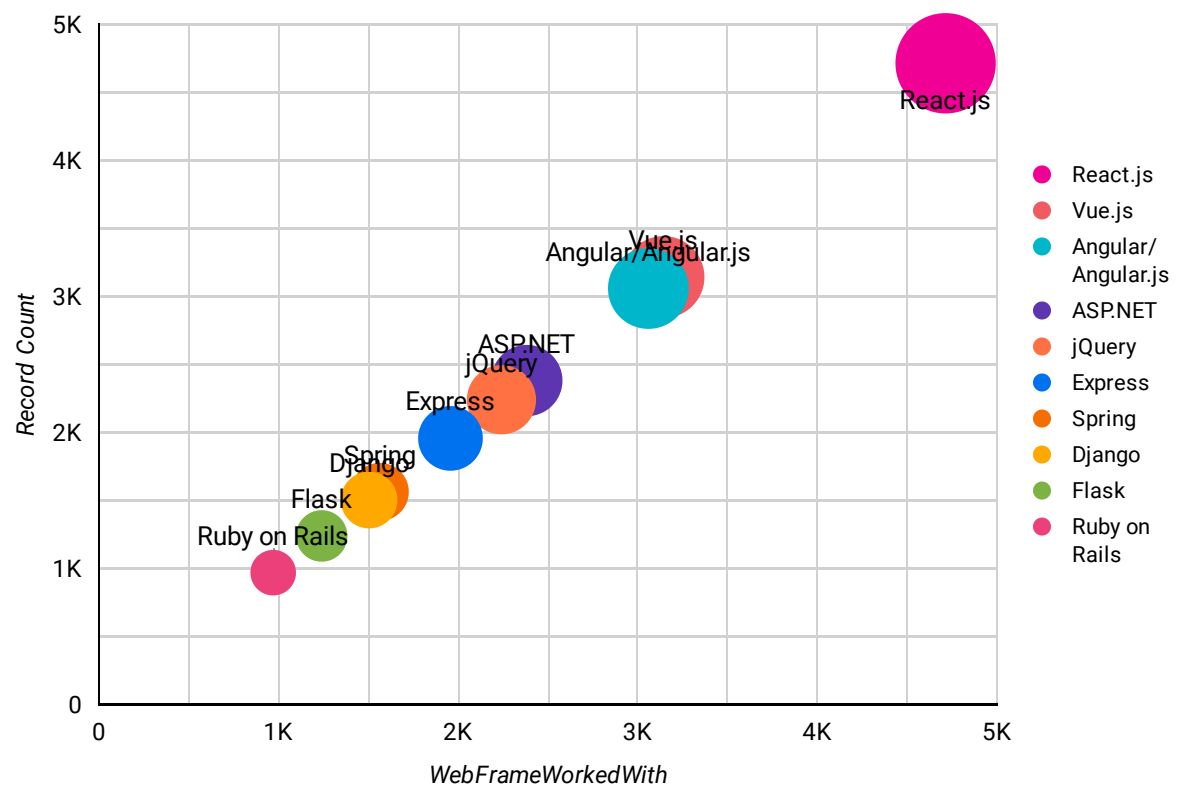
Respondent Breakdown By Gender

Respondent Breakdown By Gender

6.5%

92.5%

- Man
- Woman
- Non-binary, genderqueer, or gender non-conforming
- Man;Non-binary, genderqueer, or gender non-conforming
- Woman;Non-binary, genderqueer, or gender non-conforming
- Woman;Man
- Woman;Man;Non-binary, genderqueer, or gender non-conforming

Respondents By Country

Record Count   1 ▮▮▮ 3,127
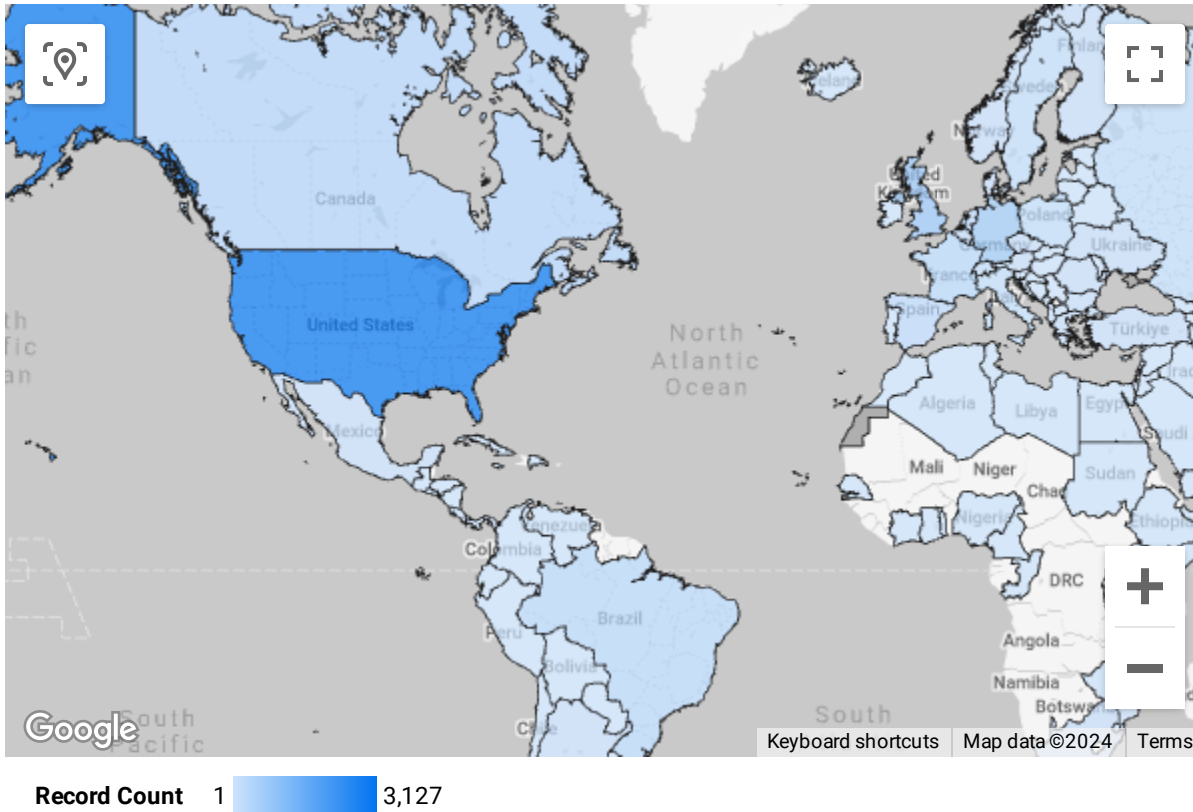
Respondent Count By Age

— Record Count

800

600

400

200

0

16 19 22 25 28 31 34 37 40 43 46 49 52 55 58 61 65 69 99
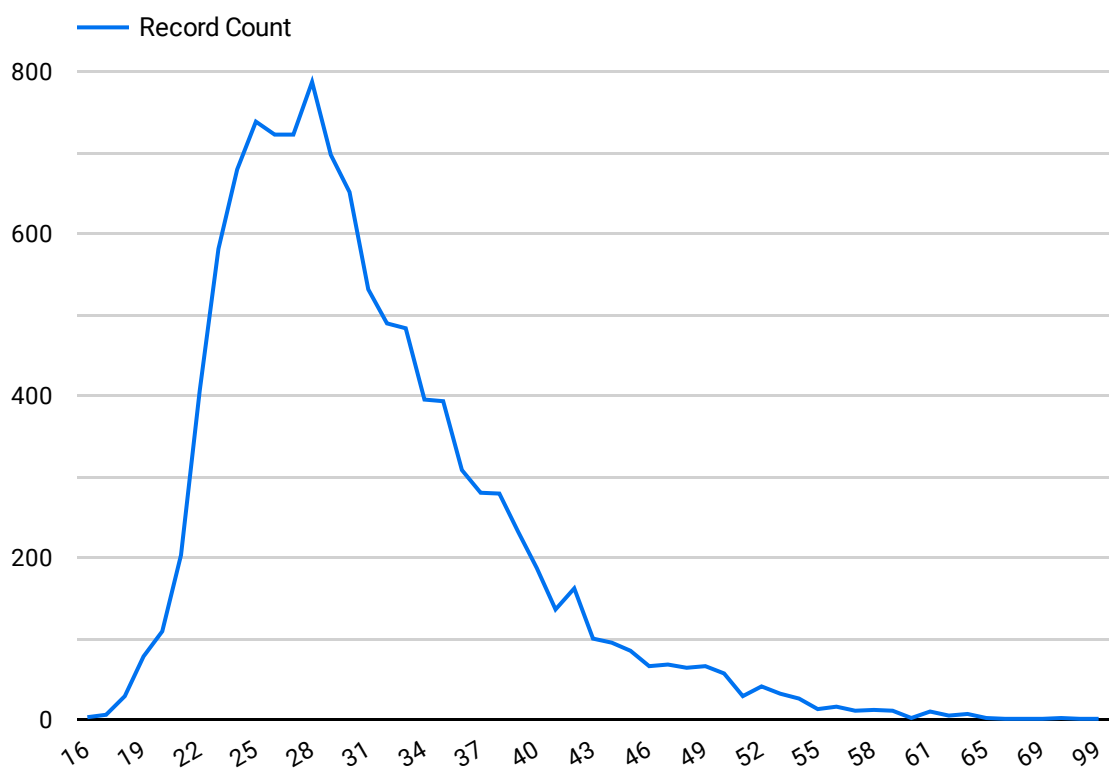
Respondent Education By Gender

■ Man   ■ Woman

Bachel...   5,341   412
Master's
degree   2,484   191
(MA, M...
                 1,280   50
Secon...   482   24
Associ...   357   20
Other
doctoral   251
degree...
Profes...   844
I never
compl...   16
Primar...   26

0   1K   2K   3K   4K   5K   6K

Record Count