Top 10 Languages Worked With

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

Language Worked With	Number of Respondents
JavaScript	8687
HTML/CSS	7830
SQL	7106
Bash/Shell/PowerShell	4642
Python	4542
Java	4506
C#	4288
PHP	2913
C++	1946
C	1578
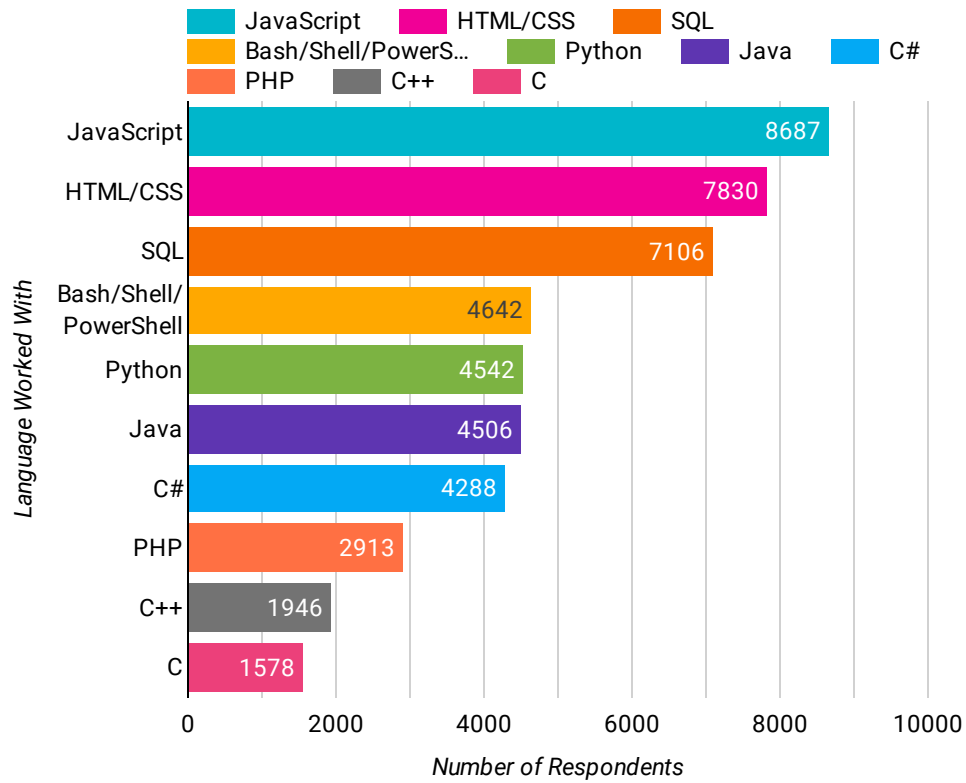
Top 10 Databases Worked With

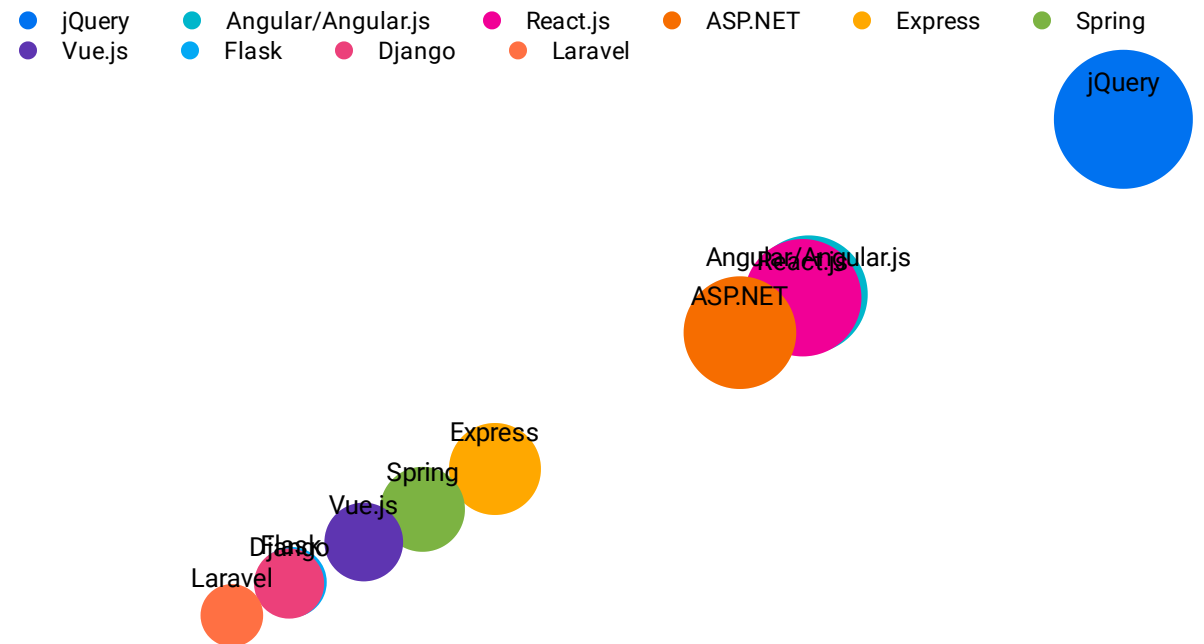Legend: MySQL, Microsoft SQL Serv..., PostgreSQL, SQLite, MongoDB, Redis, Elasticsearch, Oracle, MariaDB, Firebase

Database Worked With	Number of Respondents
MySQL	5,469
Microsoft SQL Server	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314

Platforms Worked With

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

Top 10 Web Frameworks Worked With

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

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

Top 10 Languages Desired Next Year

Language	Number of Respondents
JavaScript	6,630
HTML/CSS	5,328
Python	5,239
SQL	5,012
TypeScript	4,088
C#	3,591
Bash/Shell/PowerShell	3,097
Java	2,953
Go	2,759
Kotlin	1,890

Language Desired Next Year vs *Number of Respondents*
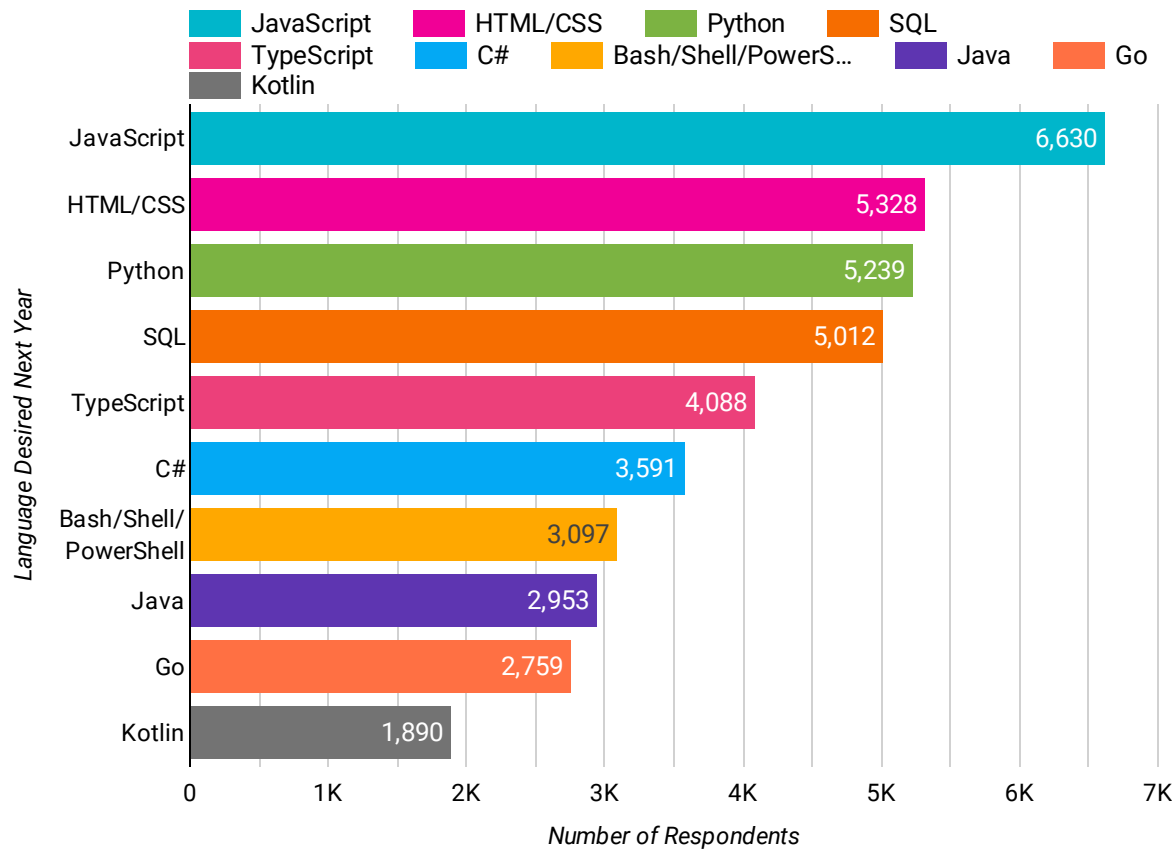
Top 10 Databases Desired Next Year

Database	Number of Respondents
PostgreSQL	4,328
MongoDB	3,649
Redis	3,331
MySQL	3,281
Elasticsearch	2,856
Microsoft SQL Server	2,706
SQLite	2,437
Firebase	1,650
MariaDB	1,385
DynamoDB	1,044

Database Desired Next Year vs *Number of Respondents*
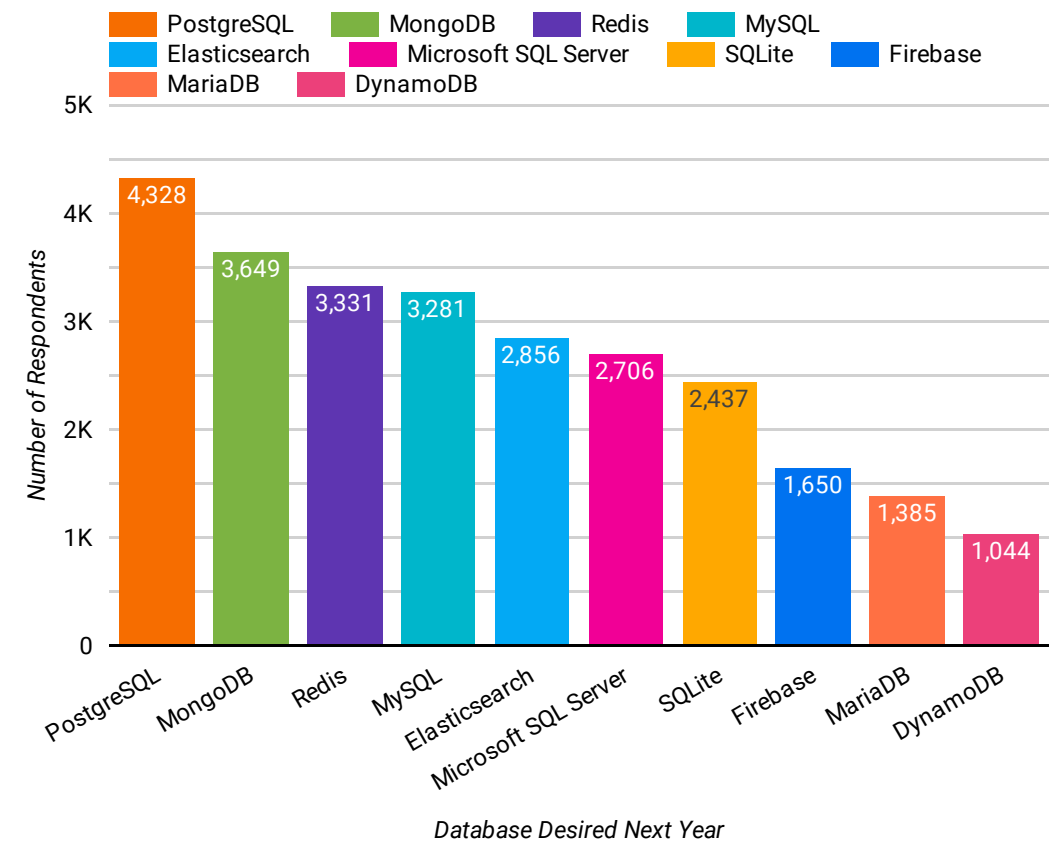
Platforms Desired Next Year

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cloud..., Slack, Microsoft Azure, iOS, Arduino, WordPress, Heroku, IBM..., Oth...
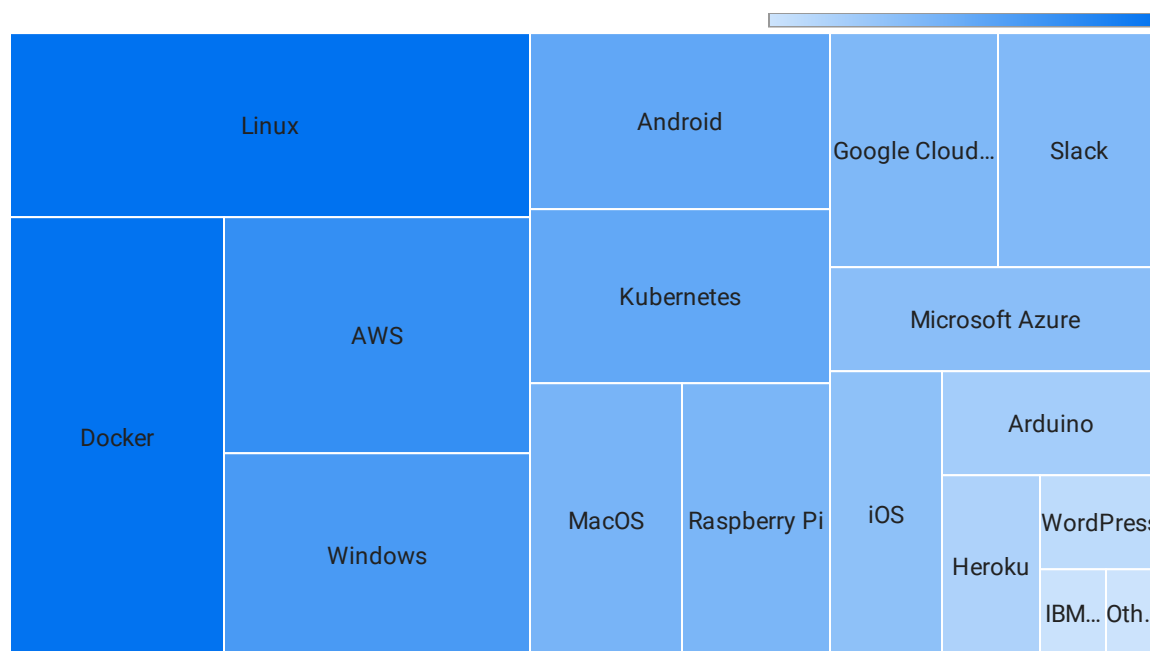
Top 10 Web Frameworks Desired Next Year
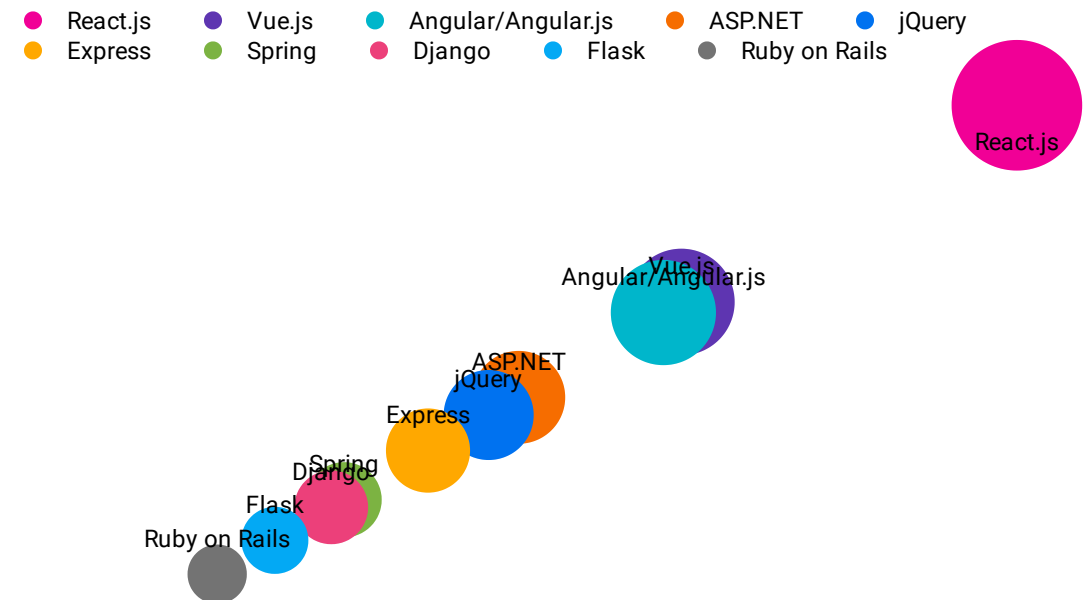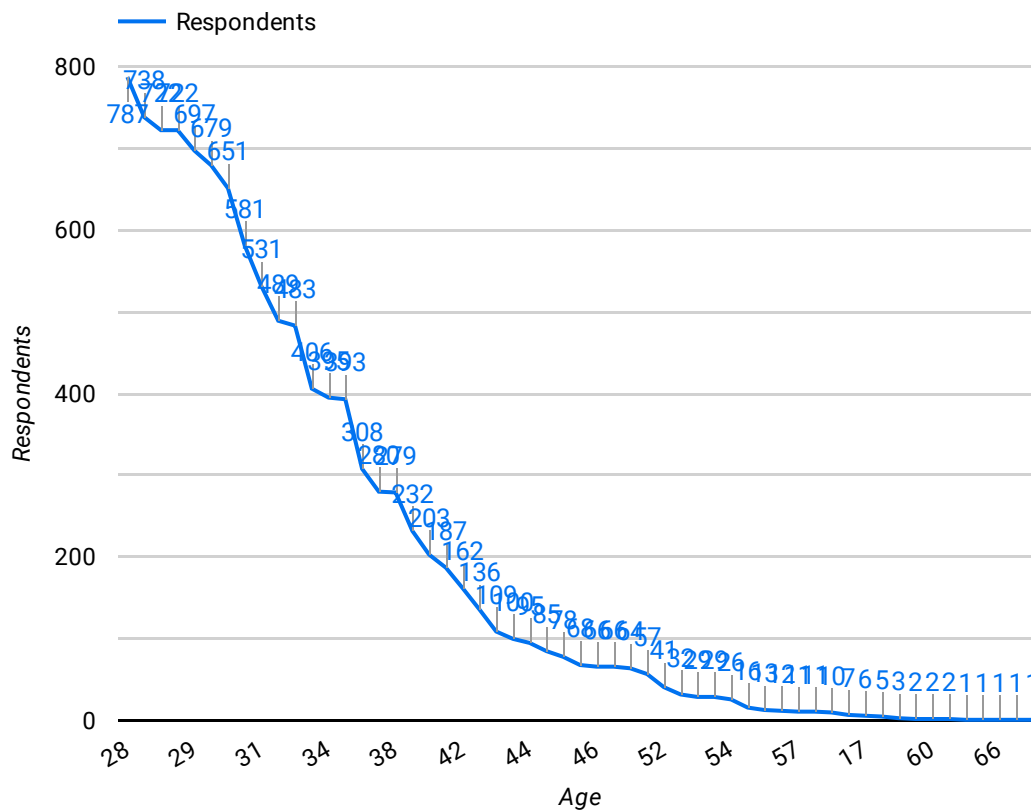
Respondents Classified by Gender

6.5% Woman
93.5% Man
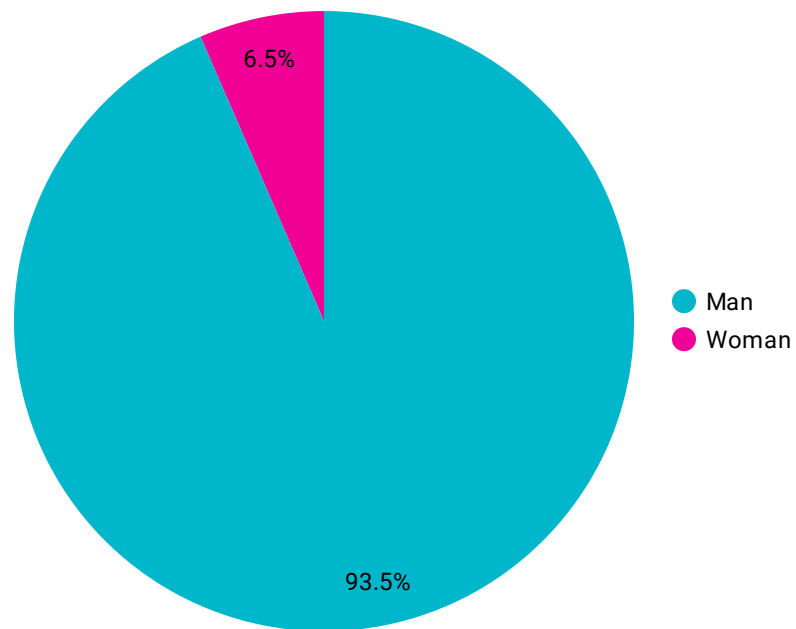
Respondent Count for Countries
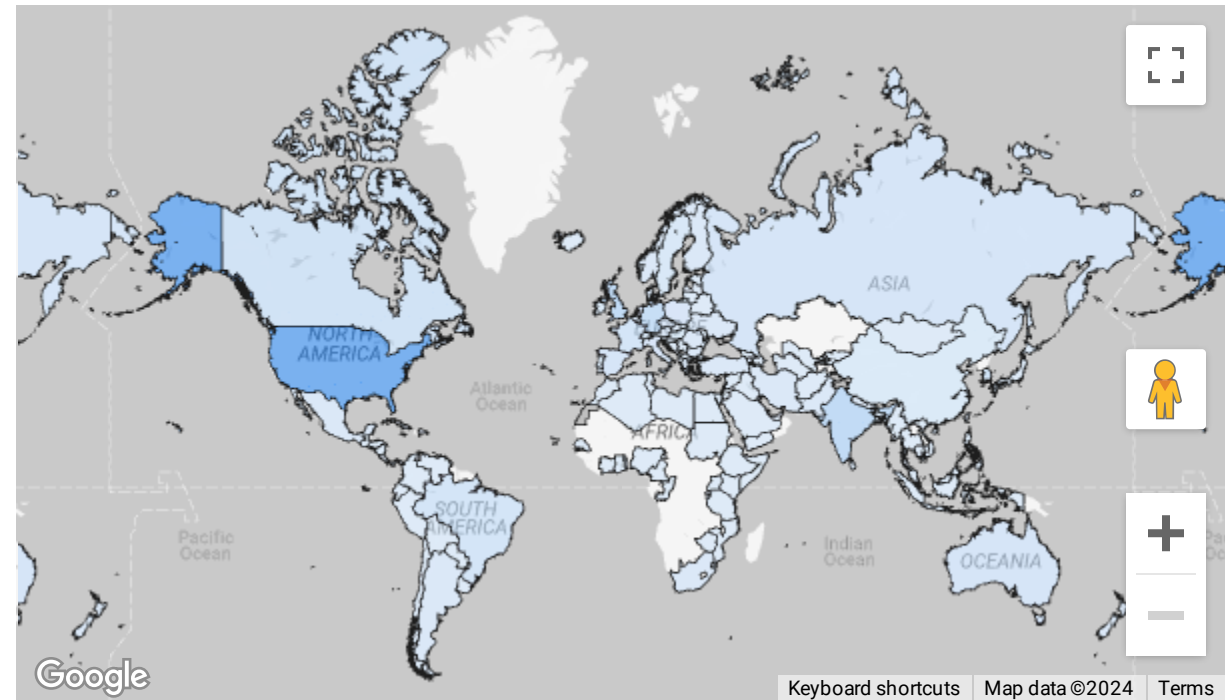
Respondent Count by Age

Respondent Count by Gender (Classified by Formal Education Level)

- Bachelor's degree (...
- Master's degree (M...
- Some college/unive...
- Secondary school (e.g...
- Associate degree
- Other doctoral degree...
- Professional degre...
- I never completed a...
- Primary/elementary...

Man
- 5341
- 2484
- 1280
- 482
- 357
- 241
- 144
- 26
- 26

Woman
- 412
- 191
- 50
- 24
- 20
- 15
- 8
- 1