CURRENT TECHNOLOGY USAGE

Top 10 Languages Worked With

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

Language	Value
JavaSc...	8,687
HTML/CSS	7,830
SQL	7,106
(Bash/Shell/Po...)	4,642
Python	4,542
Java	4,506
C#	4,288
TypeS...	3,232
PHP	2,913
C++	1,946

(x-axis: 0, 2K, 4K, 6K, 8K, 10K)
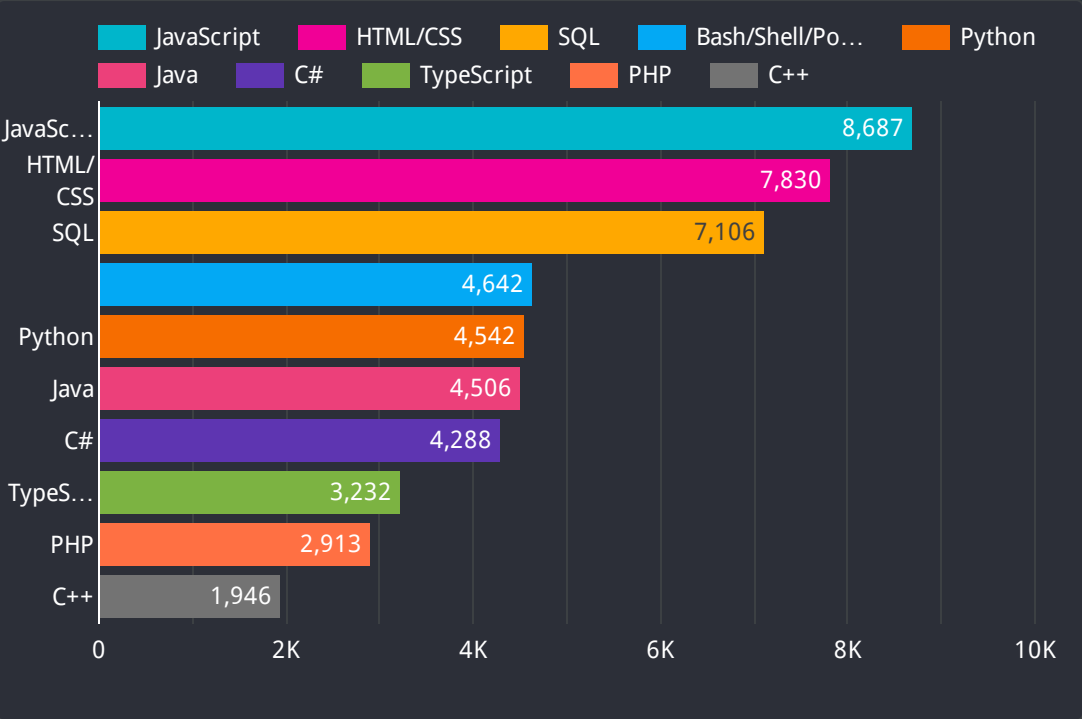
Top 10 Databases Worked With

Legend: MySQL, Microsoft SQL Server, PostgreSQL, SQLite, MongoDB, Redis, Elasticsearch, Oracle, MariaDB, Firebase
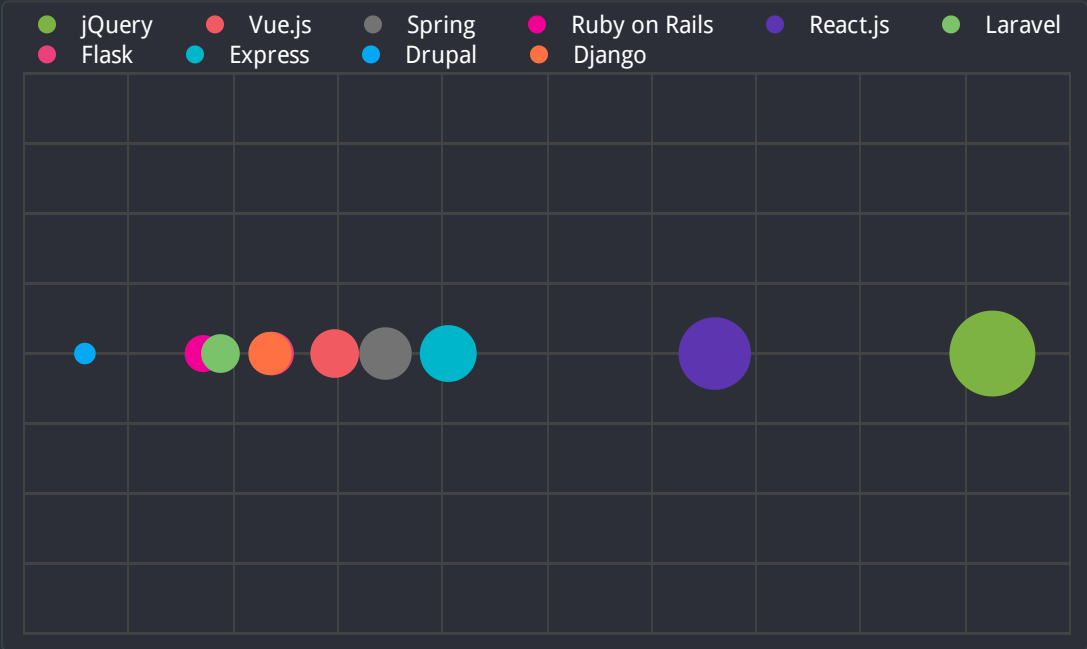
Database	Value
MySQL	5,469
Microsoft...	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsear ...	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314

(y-axis: 0, 2K, 4K, 6K)

Platforms Worked With

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

Top 10 Web Frames Worked With

Legend: jQuery, Vue.js, Spring, Ruby on Rails, React.js, Laravel, Flask, Express, Drupal, Django

FUTURE TECHNOLOGY TREND

Top 10 Desired Languages Next Year

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

Language	Value
JavaSc...	6,630
HTML/CSS	5,328
Python	5,239
SQL	5,012
TypeS...	4,088
C#	3,591
(Bash/Shell/PowerShell)	3,097
Java	2,953
Go	2,759
Kotlin	1,890
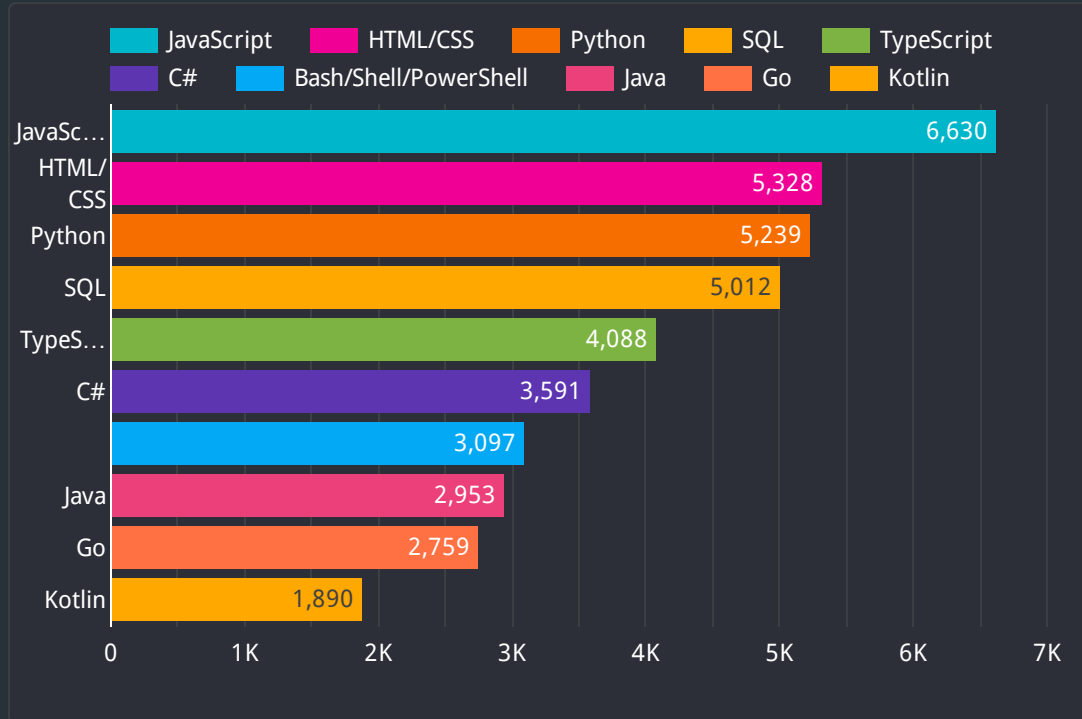
Top 10 Desired Databases Next Year

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...	2,706
SQLite	2,437
Firebase	1,650
MariaDB	1,385
DynamoDB	1,044
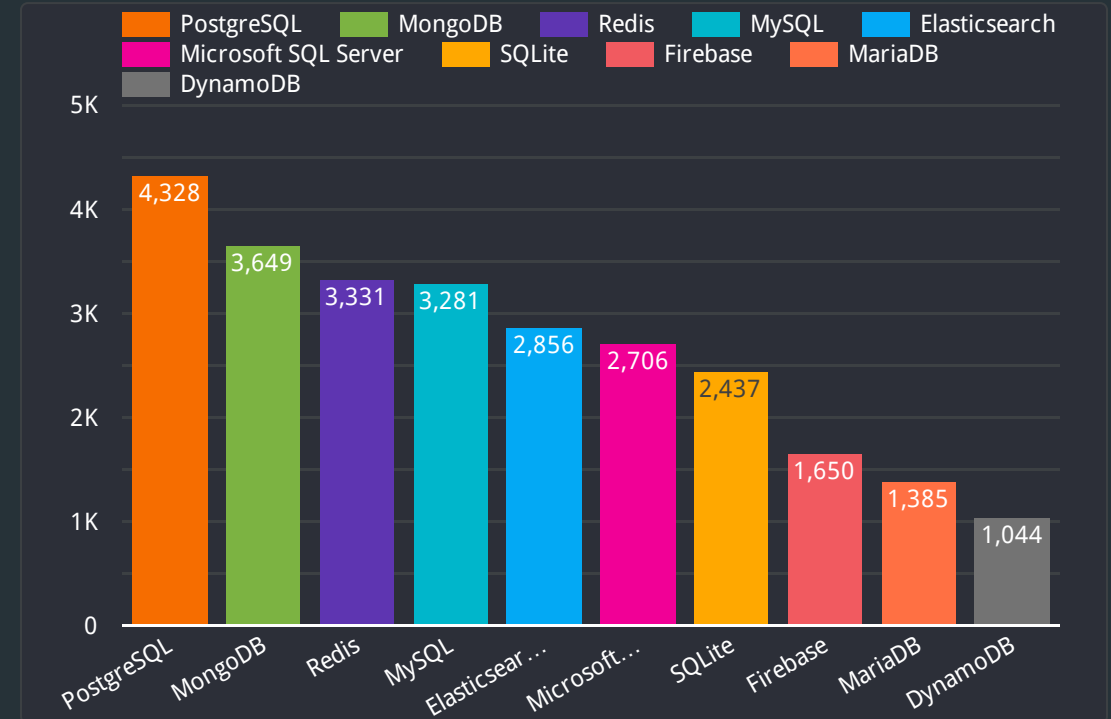
Platforms Desired Next Year

Linux, Docker, AWS, Windows, Android, Google Cloud Platf..., Slack, Kubernetes, Micros..., MacOS, Raspberry Pi, iOS, Arduino, Heroku, WordP..., IB...

Top 10 Web Frames Worked With

Legend: Flask, Angular/Angular.js, Laravel, Drupal, Ruby on Rails, Django, React.js, ASP.NET, Express, Spring
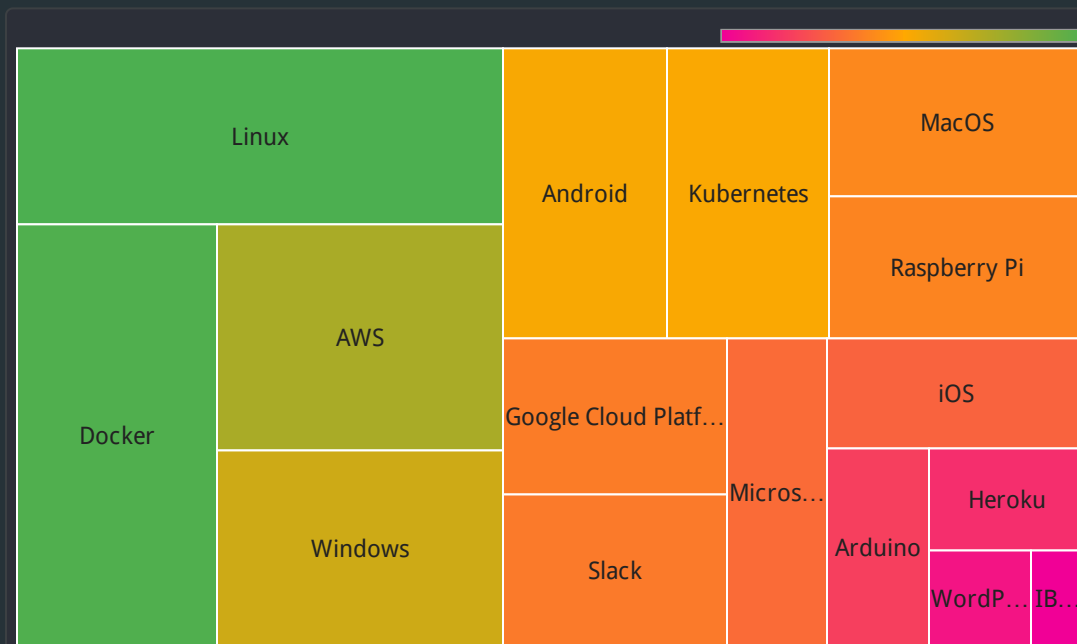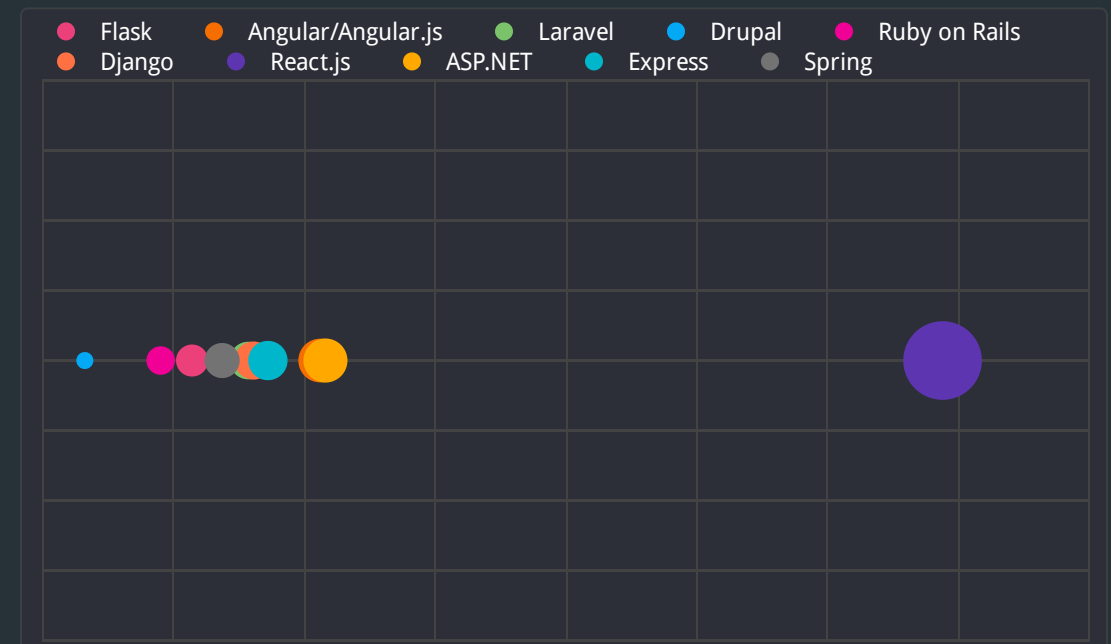
DEMOGRAPHICS

Respondent Classified by Gender

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

6.5%
92.5%
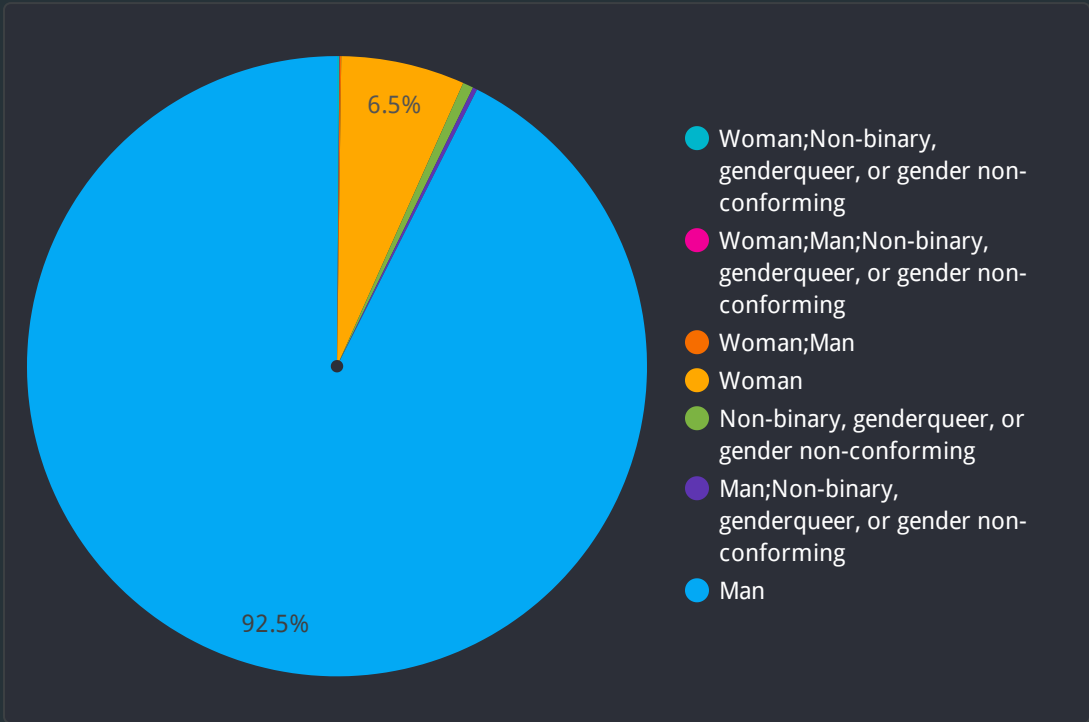
Respondent Count for Countries

Respondent 1 3,127
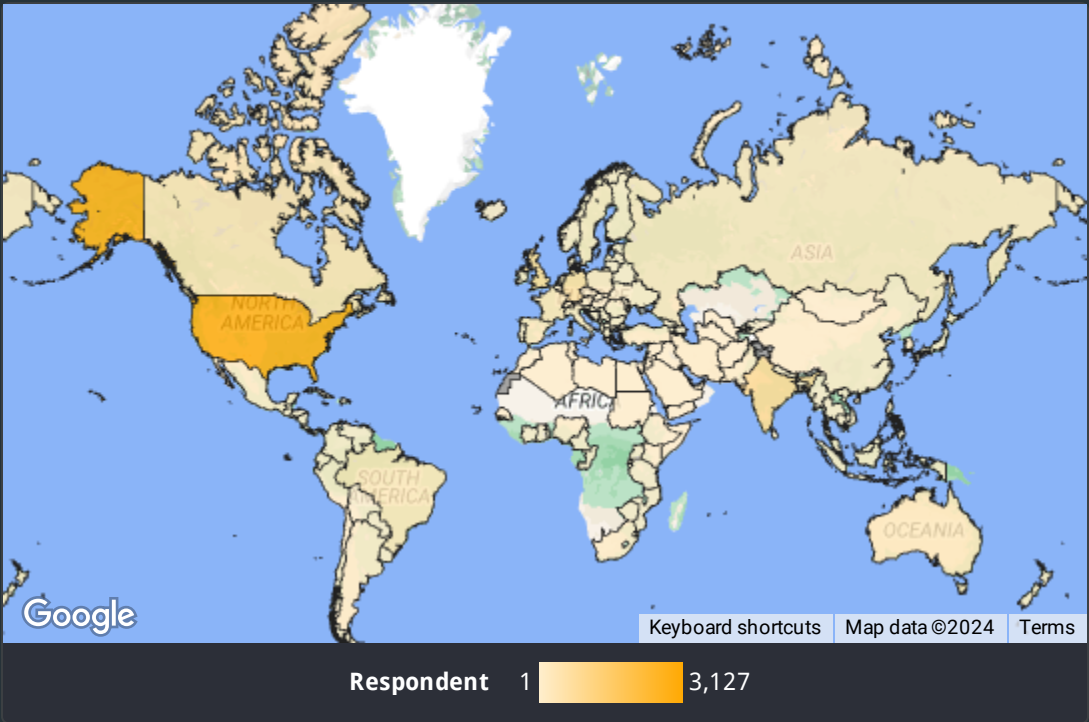
Respondent Count by Age
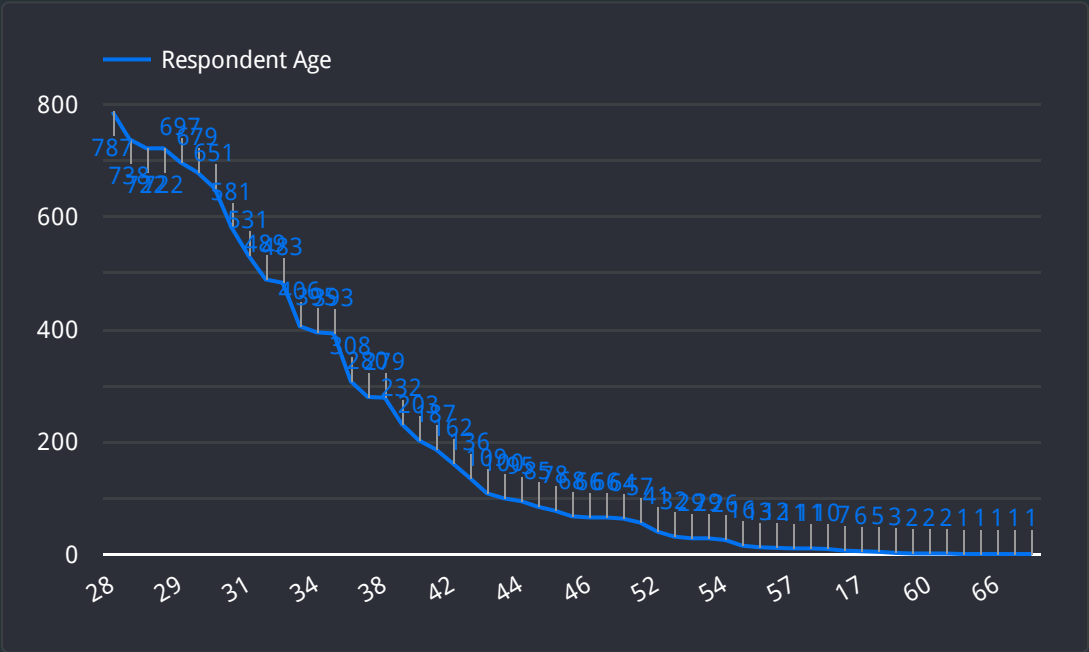
— Respondent Age

Respondent by Gender, classified by Formal Edu Level

- ● Bachelor's degree (…
- ● Master's degree (M…
- ● Some college/univ…
- ● Secondary school (e.g…
- ● Associate degree
- ● Professional degree (J…
- ● I never completed any formal education
- ● Primary/elementary school

	Bachelor's	Master's	Some college	Secondary	Associate	Professional
Man	5,341	2,484	1,280			
Woman	412	191	50			
Non-binary, gende…	33	16	10	7	4	1
	36	7	13			1 1
Wom…	14	5		5	1	
Wom…	8	2	3	1		
Wom…	6	1		1		1
Wom…	2					

0%   20%   40%   60%   80%   100%