Top 10 Languages Used by Respondents

Legend: HTML/CSS, Bash/Shell/PowerShell, JavaScript, Java, C, C++, (orange)

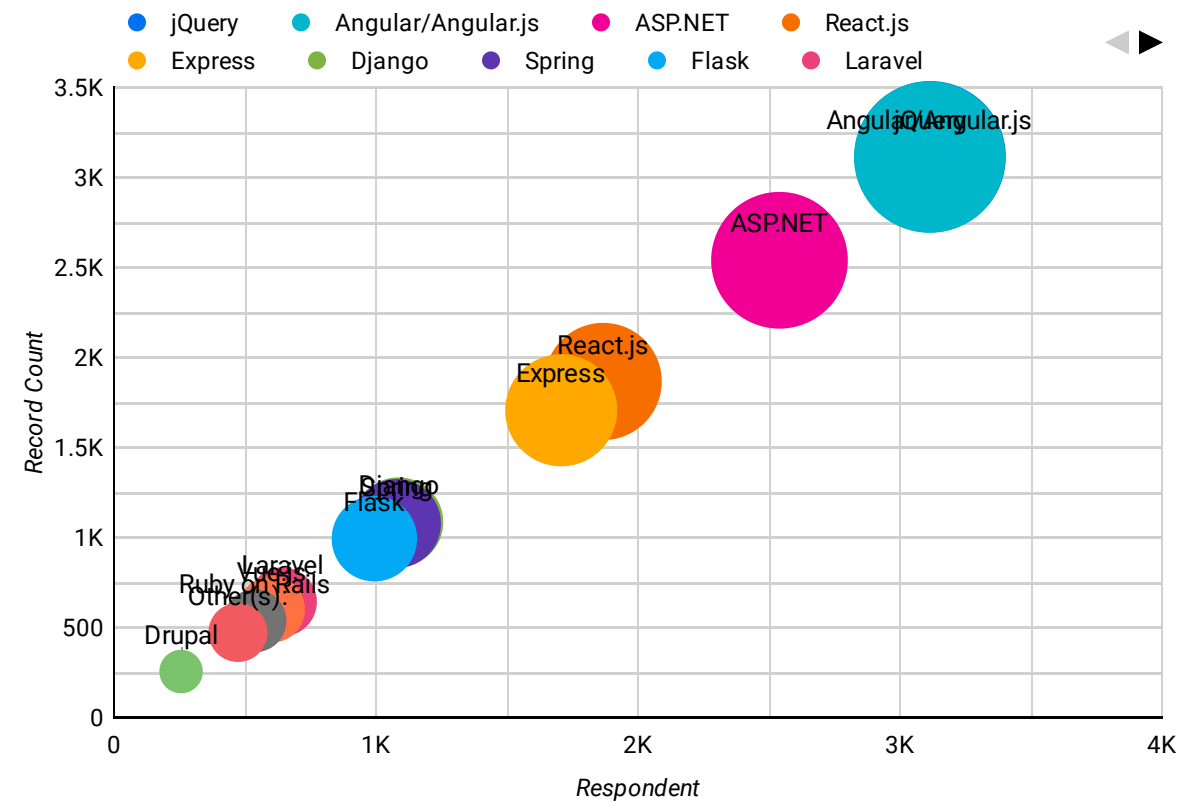| LanguageWorkedWith	Record Count
HT...	3,924
Bash/Shell/Pow...	3,796
C#	2,751
Jav...	1,850
Java	1,379
C	924
C++	903
Go	557
Pyt...	365
PHP	362

Top 10 Databases used by Respondents

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

DatabaseWorkedWith	Record Count
MySQL	3,083
Micro...	3,042
Mong...	2,275
Postgr...	1,816
Elasti...	1,654
Maria...	1,419
Fireba...	1,078
SQLite	762
Dyna...	752
Redis	722

Wordcloud of Platforms Worked With

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

Distribution of Respondent by Record Count for Top 10 Web frames

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

Labels: Angular/Angular.js, jQuery, ASP.NET, React.js, Express, Django, Flask, Laravel, Ruby on Rails, Other(s):, Drupal

Top 10 Languages Desired Next Year by Repondents

Legend: HTML/CSS, JavaScript, Go, Java, C++, Dart

Language	Record Count
HT...	2,741
C#	2,450
Bash/Shell/Pow...	2,432
Jav...	1,822
Go	1,492
Java	1,160
C++	825
Pyt...	750
C	581
Dart	412

LanguageDesireNextYear vs *Record Count*
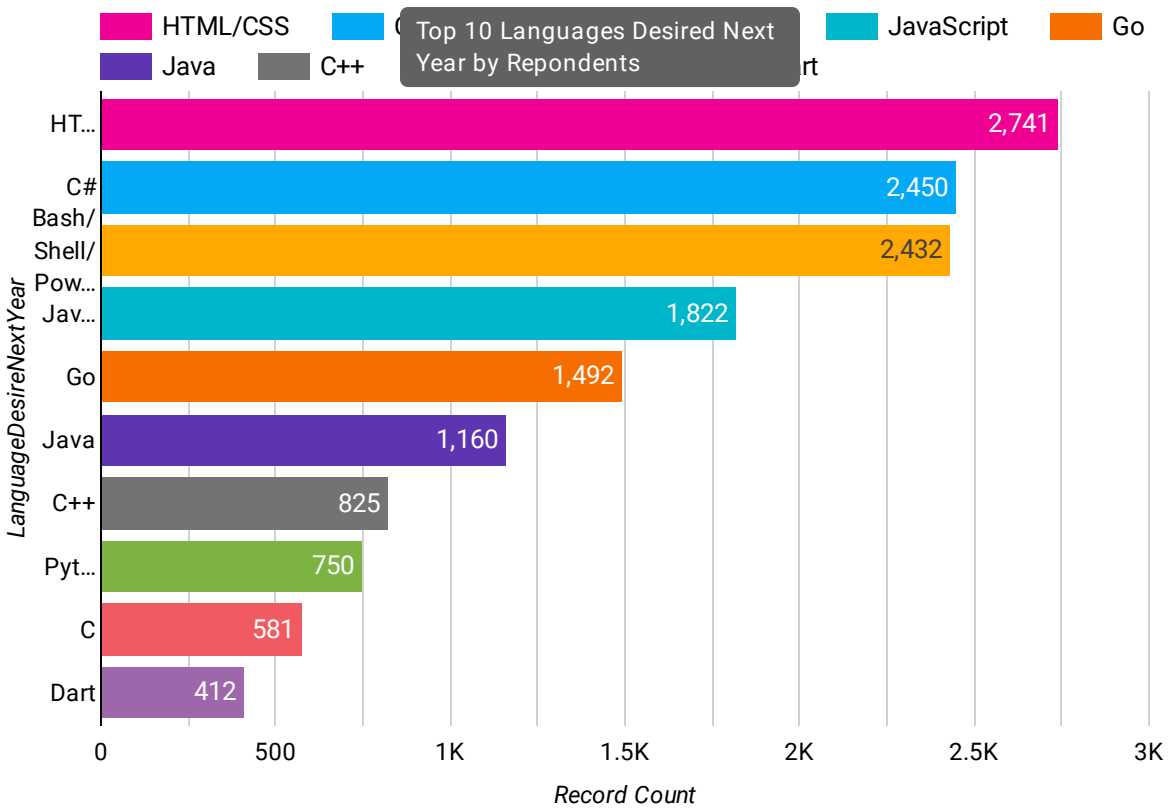
Top 10 Databases Desired Next Year by Respondents

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

Database	Record Count
Mong...	2,595
Elasti...	2,273
Postgr...	2,139
Micro...	1,951
MySQL	1,828
Fireba...	1,295
Maria...	1,038
Redis	973
Dyna...	858
Cassa...	845

DatabaseDesireNextYear vs *Record Count*
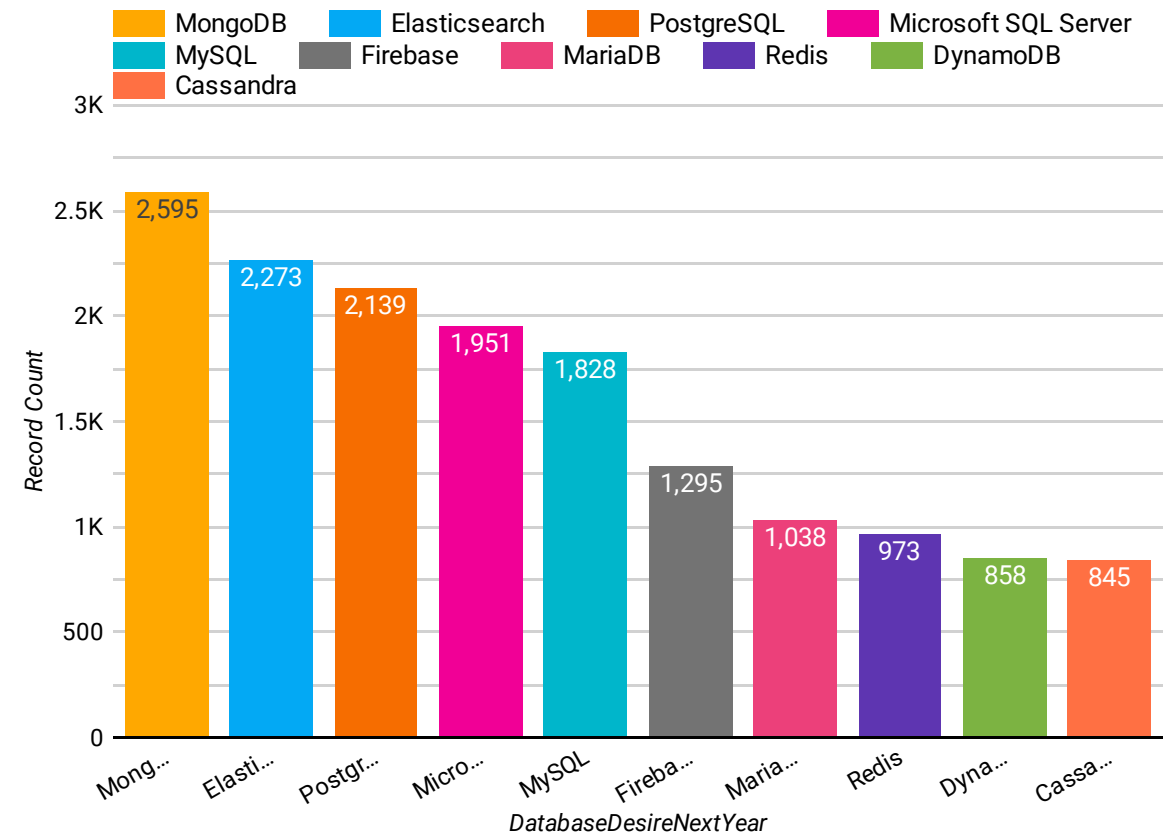
Top 10 Platforms Desired Next Year

All
- Docker
- AWS
- Android
- Google Cloud Platform
- Arduino
- Kubernetes
- Heroku
- Micros...
- Linux
- Windows
- iOS
- MacOS
- Slack
- Ras...
- IBM...
- Wor...
- Oth...

Distribution of Respondent by Record Count for Top 10 Web frames Desir...

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

Bubble labels: React.js, Angular/Angular.js, ASP.NET, Express, jQuery, Vue.js, Django, Spring, Flask, Laravel, Ruby-on-Rails, Other(s):, Drupal
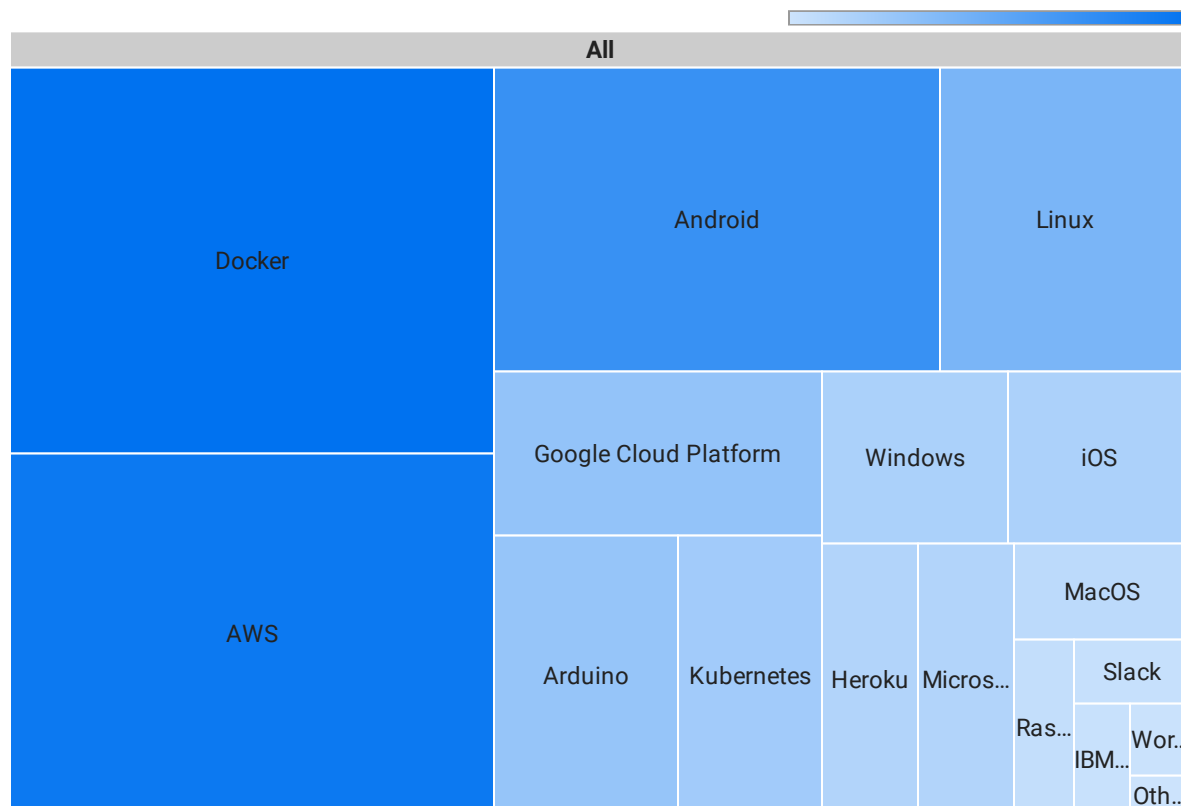
Record Count vs *Respondent*

Proportion of Respondents Classified by Gender.

Proportion of Respondents Classified by Gender.

- Man
- Woman

6.5%
93.5%
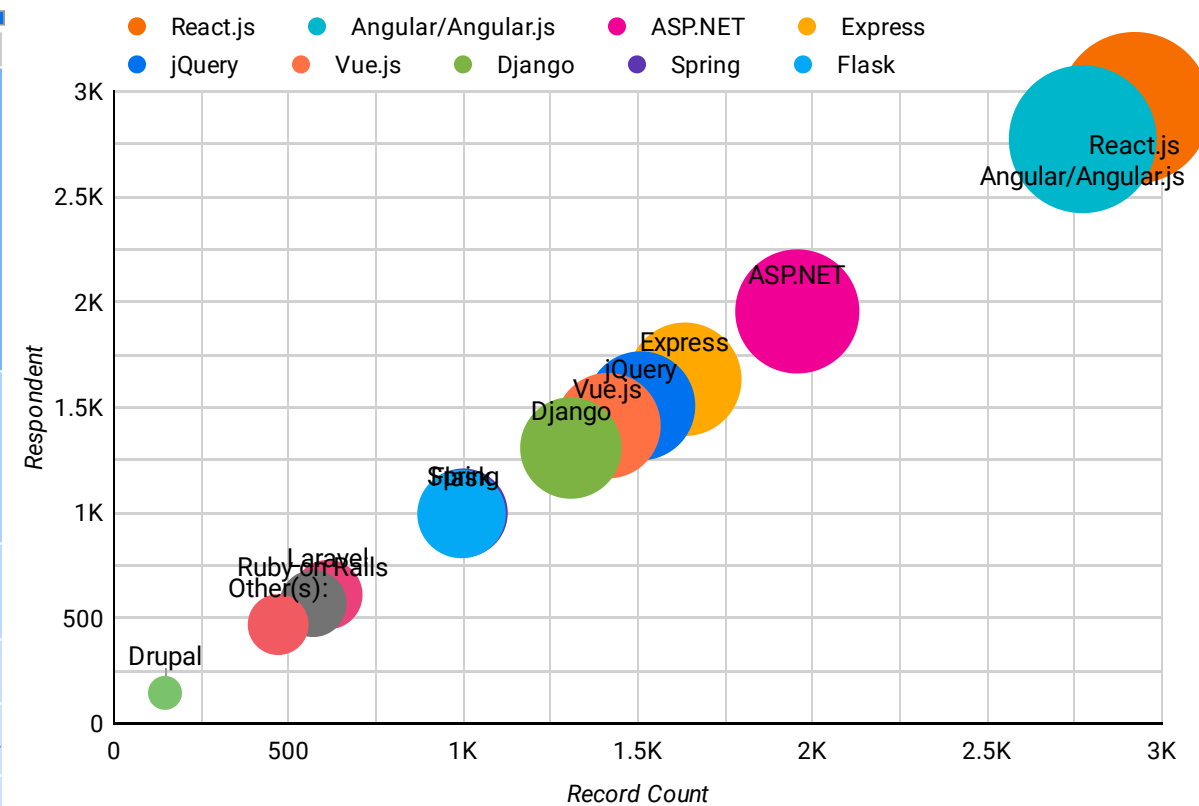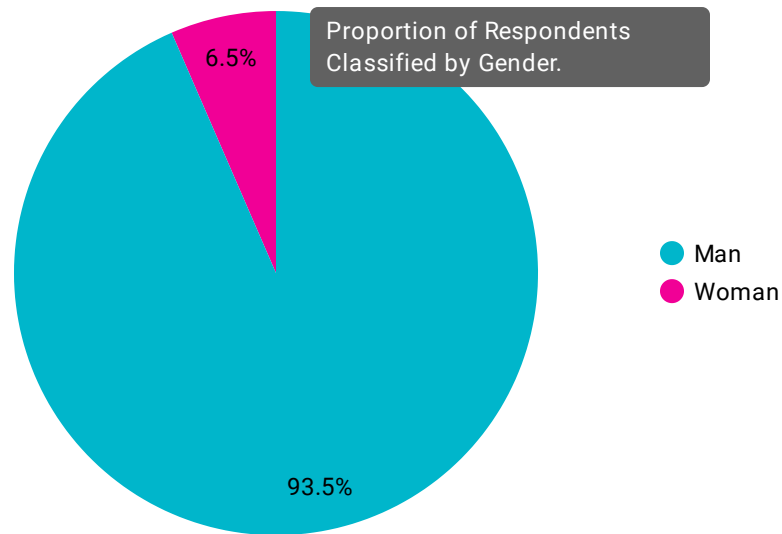
Respondent Count per Country

Respondent Count 1 — 3,058
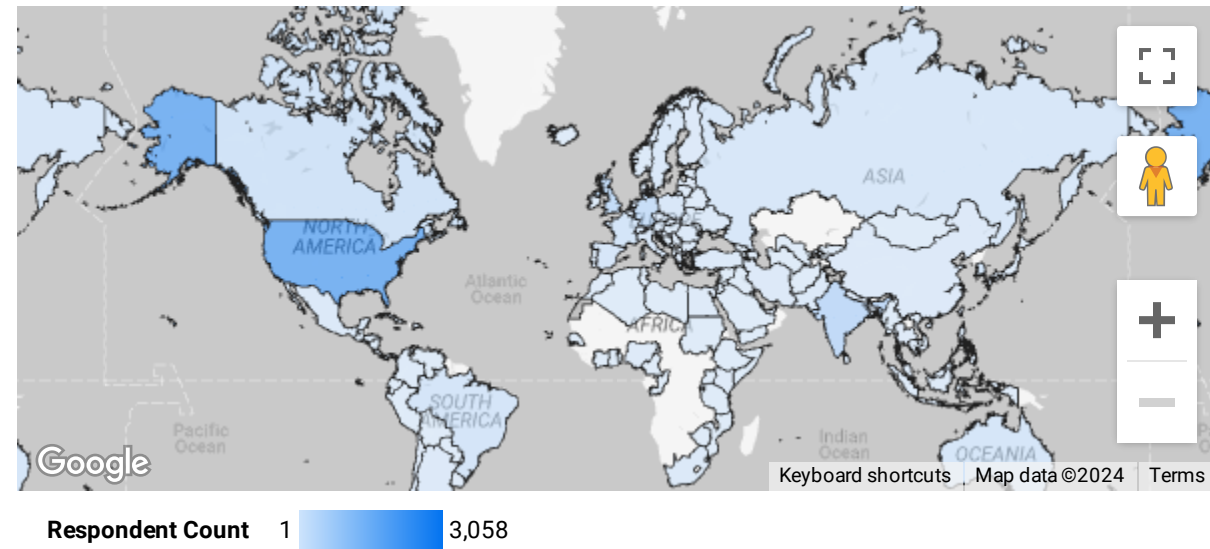
Respondent Count by Age

- Respondent Count

774, 724, 707, 706, 683, 666, 639, 570, 521, 485, 480, 403, 389, 388, 307, 278, 278, 277, 230, 196, 185, 161, 136, 108, 100, 94, 85, 74, 67, 65, 65, 64, 56, 39, 32, 29, 27, 25, 15, 13, 11, 10, 10, 10, 7, 6, 5, 2, 2, 2, 1, 1, 1, 1

Age: 28, 25, 26, 27, 29, 24, 30, 23, 31, 32, 33, 22, 34, 35, 36, 37, 38, 21, 39, 42, 40, 20, 41, 43, 44, 45, 19, 47, 46, 49, 48, 50, 52, 53, 18, 51, 54, 55, 56, 57, 59, 58, 61, 17, 63, 62, 65, 60, 71, 67, 16, 72, 66, 99
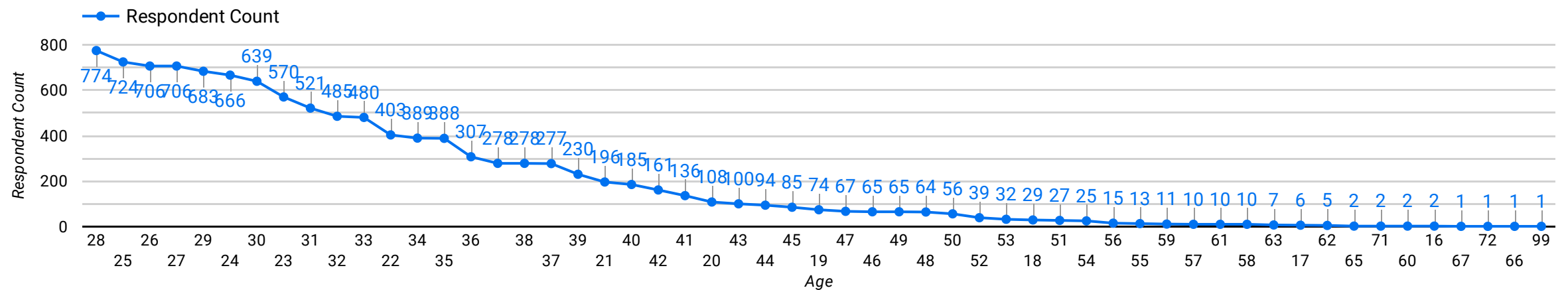
Respondent Count by Gender, Classified by Formal Education Level.

- Bachelor's degree (BA, BS, B.Eng., e...
- Master's degree (MA, MS, M.Eng., M...
- Some college/university study with...
- Secondary school (e.g. American hi...
- Associate degree
- Other doctoral degree (Ph.D, Ed.D., etc.)
- Professional degree (JD, MD, etc.)
- I never completed any formal education
- Primary/elementary school

Man: 5,341 | 2,484 | 1,280 | 482 | 357

Wo...: 412