Current Technology Use

Top 10 Most Used Languages

Language Worked With	Language Use Count
JavaScript	3,835
HTML/CSS	3,443
SQL	3,129
C#	2,075
Python	1,936
Bash/Shell/PowerShell	1,934
TypeScript	1,927
Java	1,569
PHP	1,261
C++	681
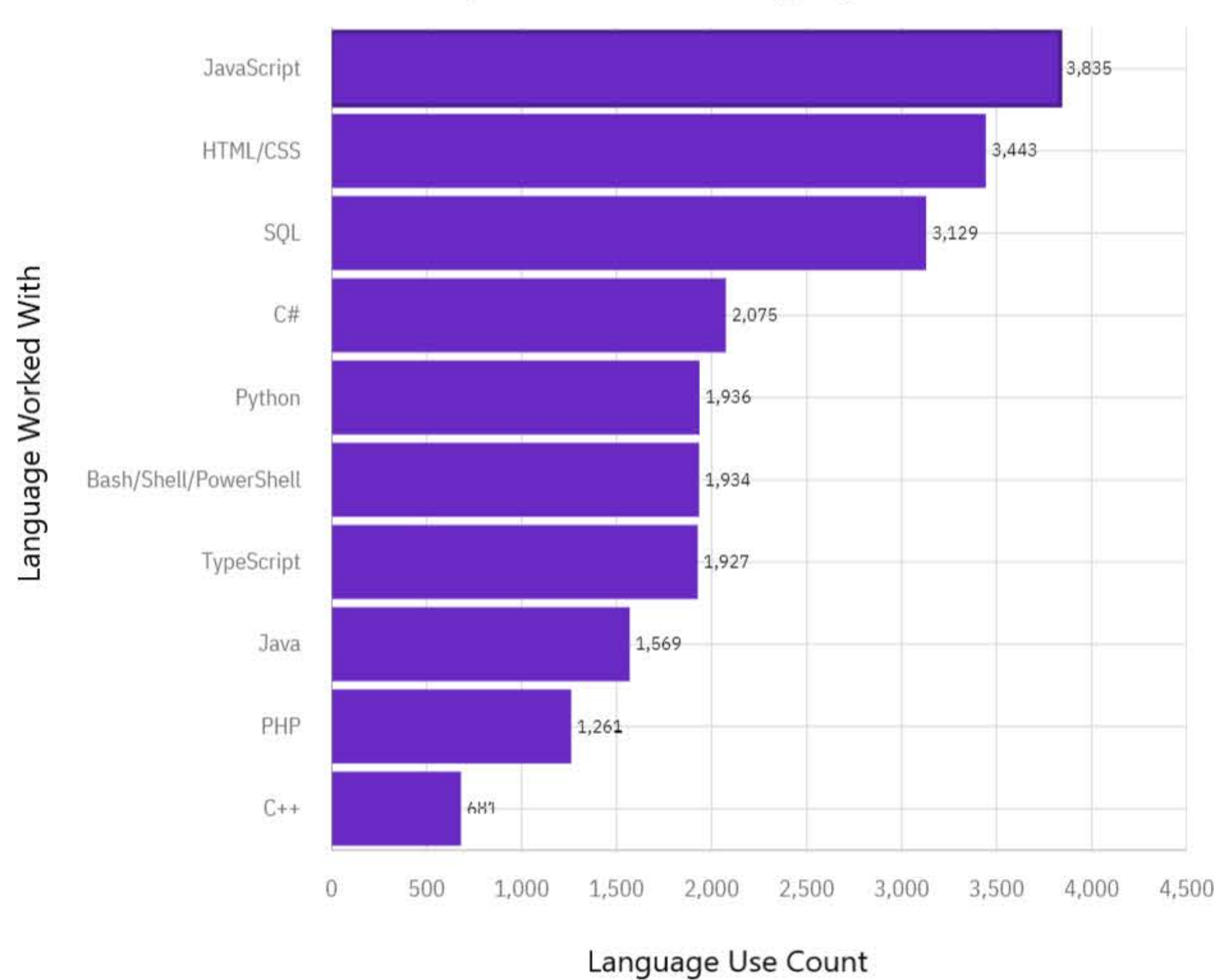
Top 10 Most Used Databases

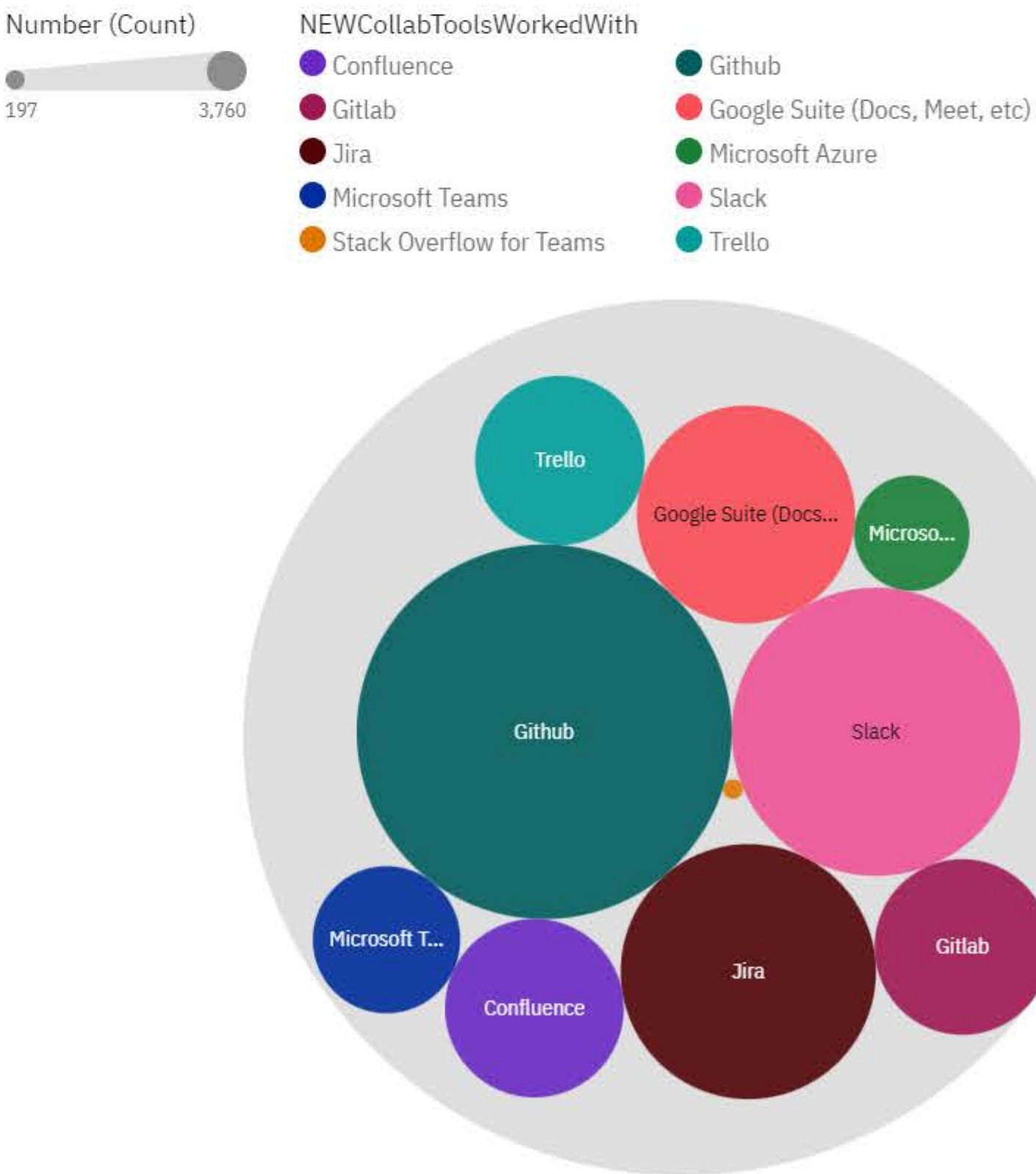| Database Worked With	Database Use Count
MySQL	2,288
Microsoft SQL Server	1,980
PostgreSQL	1,954
MongoDB	1,472
SQLite	1,375
Redis	1,338
Elasticsearch	965
MariaDB	810
Firebase	701
Oracle	597

Platform Use

Heroku, WordPress, Linux, Arduino, Windows, IBM Cloud or Watson, Microsoft Azure, Kubernetes, Google Cloud Platform, Slack Apps and Integrations, MacOS, Raspberry Pi, Docker, AWS, iOS, Android
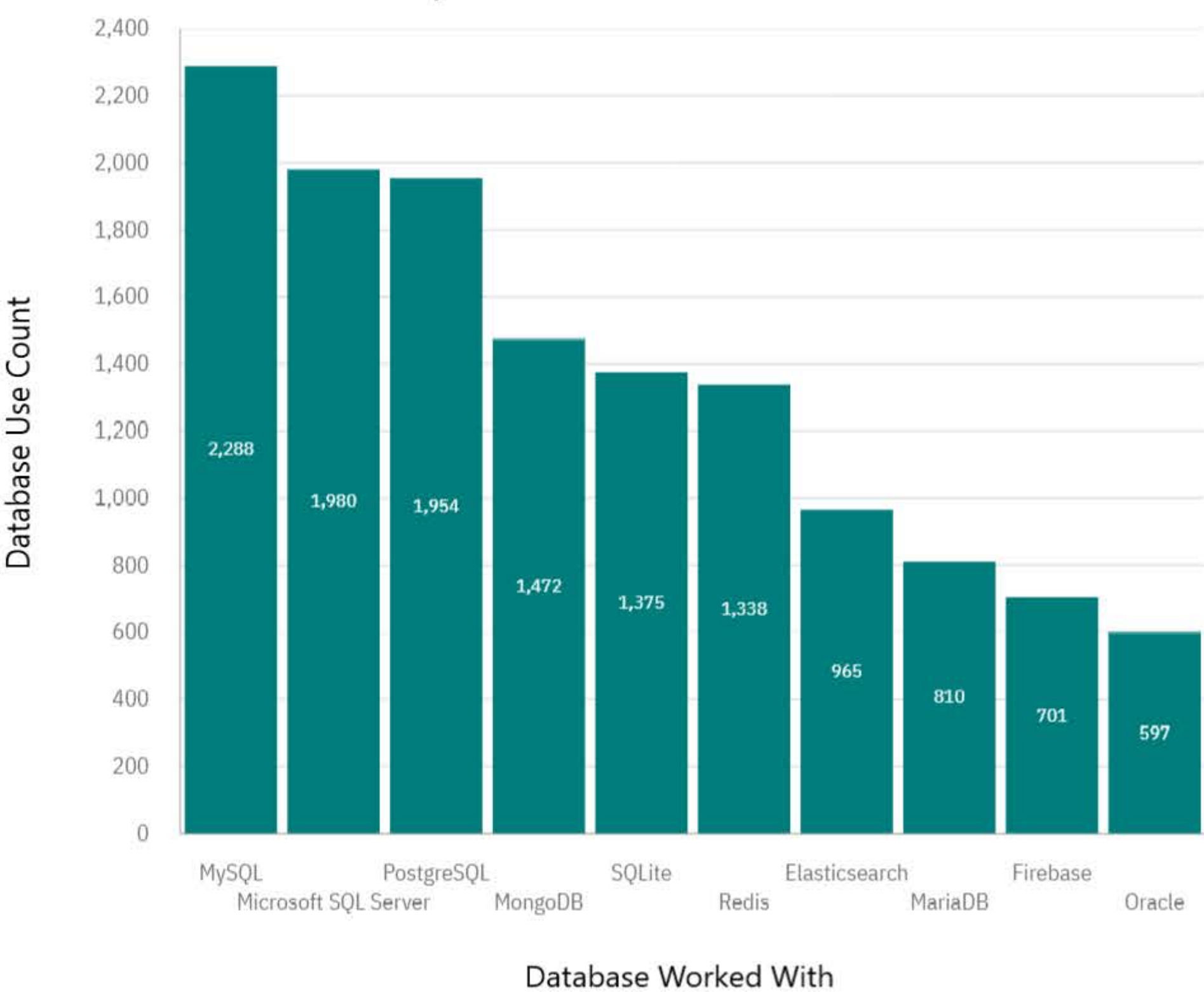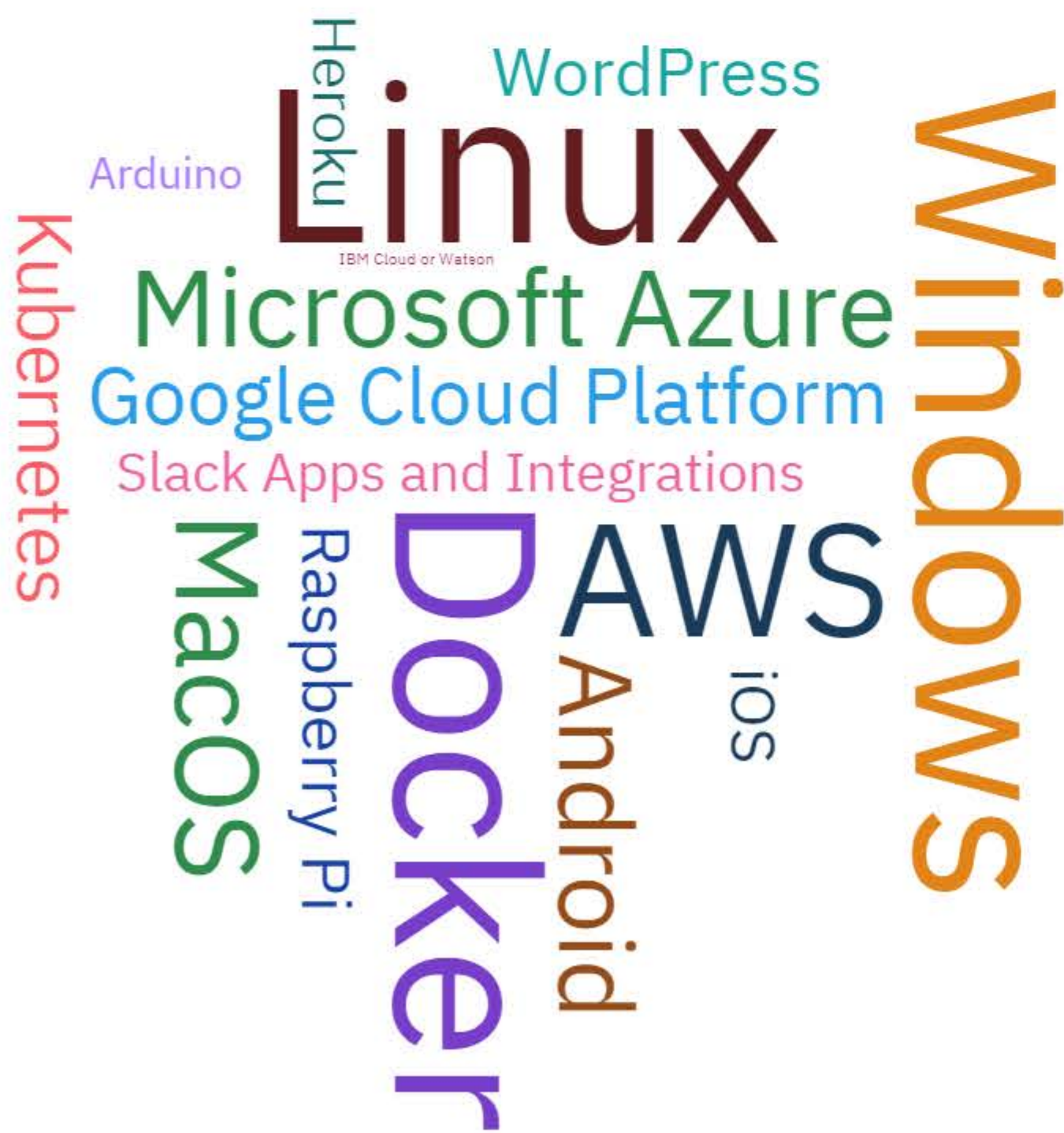
Top 10 Most Used Collaboration Tools

Number (Count): 197 — 3,760

NEWCollabToolsWorkedWith
- Confluence
- Gitlab
- Jira
- Microsoft Teams
- Stack Overflow for Teams
- Github
- Google Suite (Docs, Meet, etc)
- Microsoft Azure
- Slack
- Trello

Future Technology Trend

Top 10 Most Desired Languages for the Next Year

Desired Language	Language Desire Count
JavaScript	2,877
HTML/CSS	2,339
TypeScript	2,331
SQL	2,289
Python	2,223
C#	1,723
Go	1,423
Bash/Shell/PowerShell	1,337
Rust	1,024
Java	866
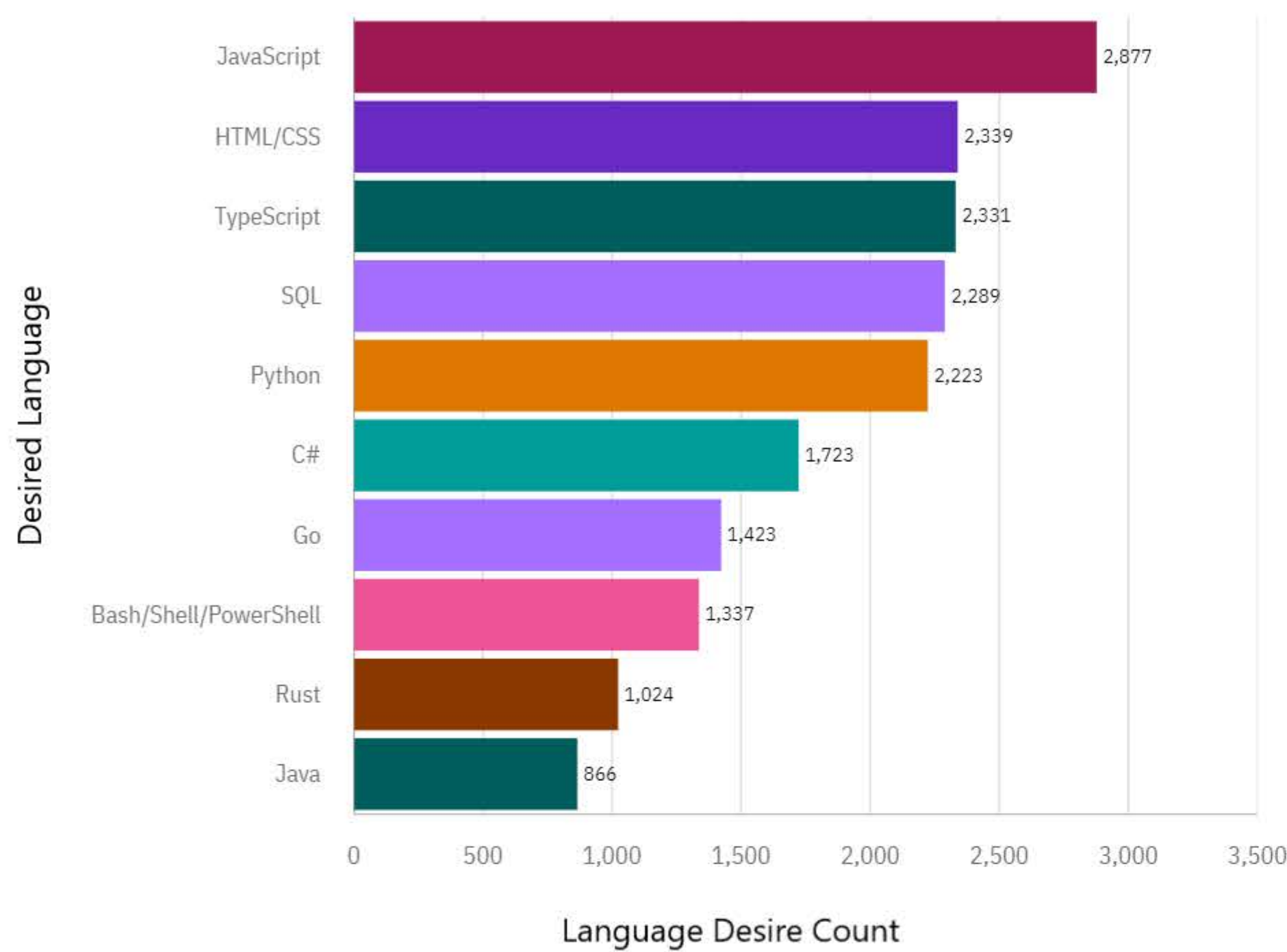
Top 10 Most Desired Databases for the Next Year

Desired Database	Database Desire Count
PostgreSQL	2,123
Redis	1,847
MongoDB	1,697
Elasticsearch	1,516
MySQL	1,423
Microsoft SQL Server	1,378
SQLite	1,018
Firebase	865
MariaDB	638
Dynam...	631
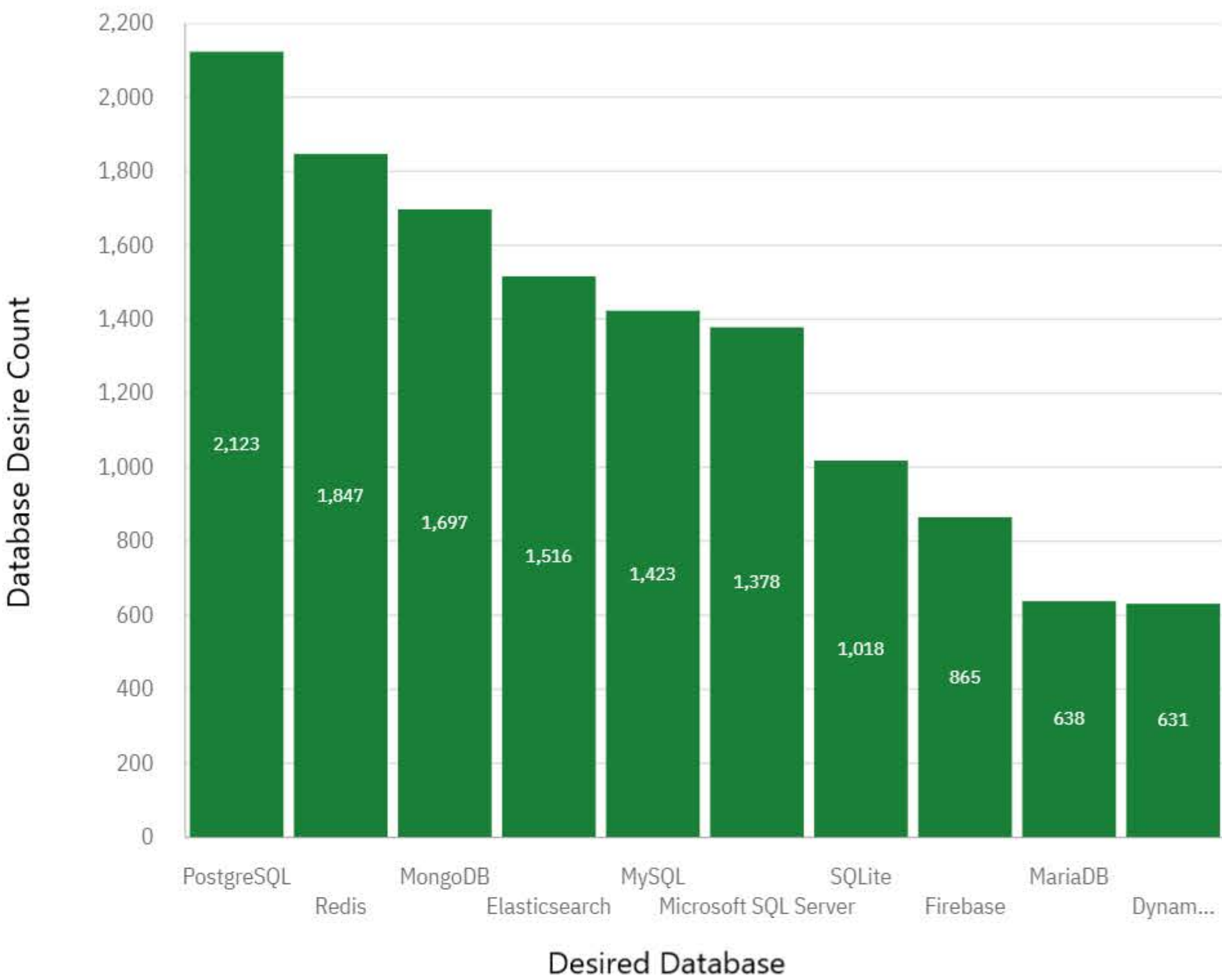
Platform Desire Next Year

Number (Count di...) 133 — 2,918
Number (Count di...) 133 — 2,918

Docker, Kubernetes, Windows, Microsoft Azure, Linux, Google Cloud Platform, Raspberry Pi, iOS, Android, AWS, Arduino, Heroku, MacOS, Slack Apps and Inte..., WordPress, IB...
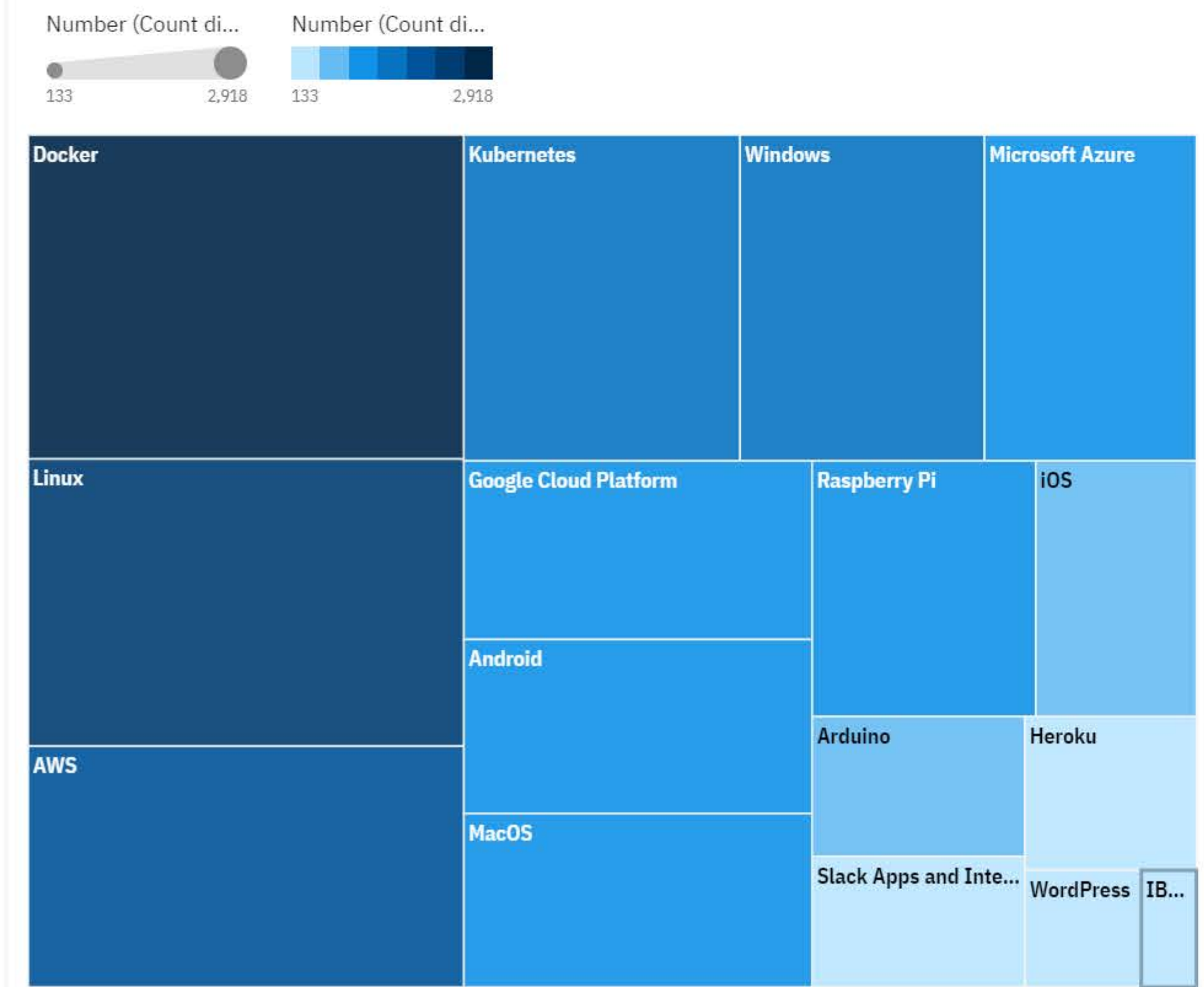
Top 10 Most Desired Collaboration Tools Next Year

Number (Count) 565 — 3,558

NEWCollabToolsDesireNextYear
- Confluence
- Gitlab
- Jira
- Microsoft Teams
- Stack Overflow for Teams
- Github
- Google Suite (Docs, Meet, etc)
- Microsoft Azure
- Slack
- Trello

Github, Slack, Trello, Google Suite (Docs, ...), Microsoft T..., Jira, Microsoft A..., Confluence, Gitlab, St...
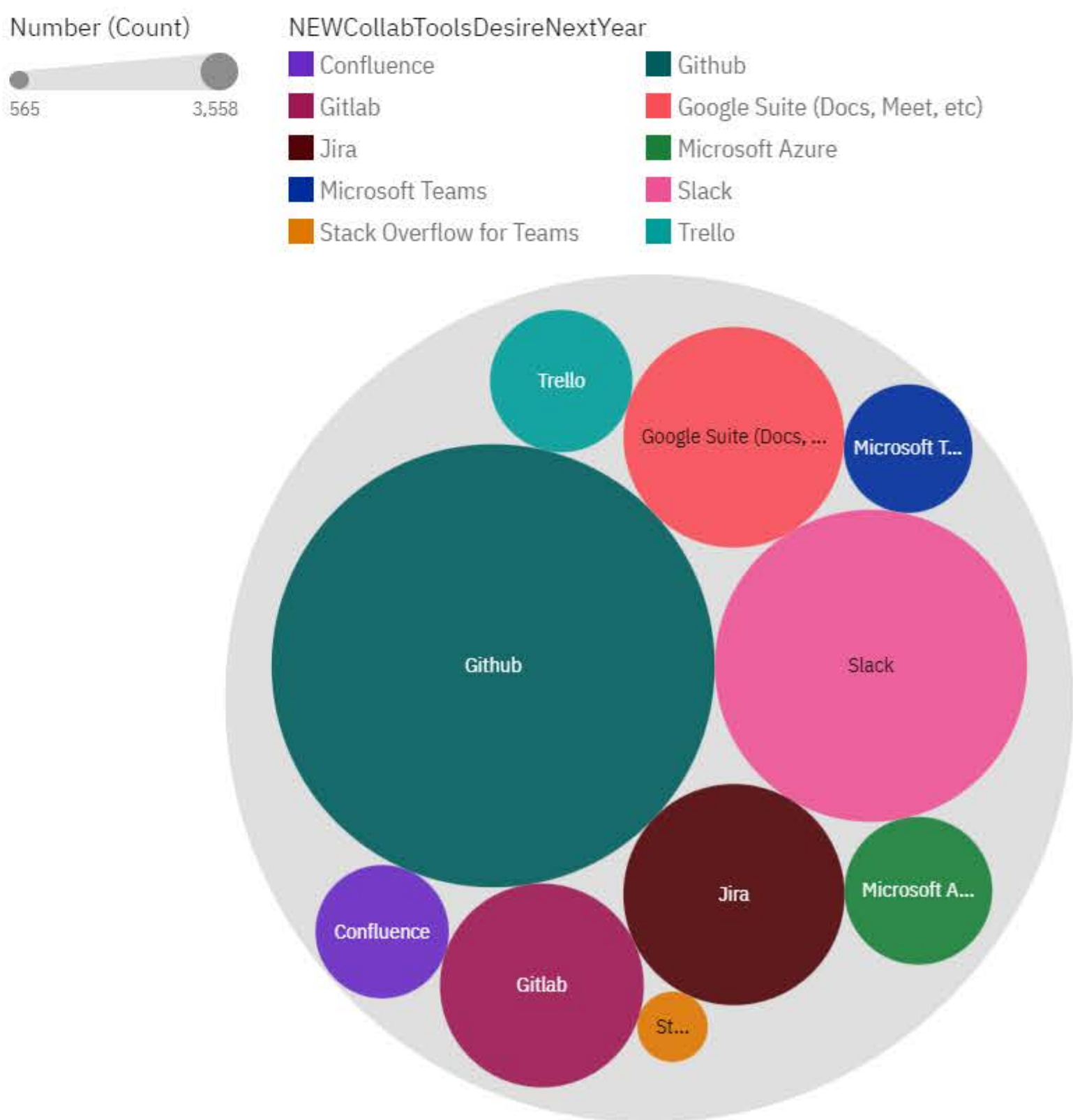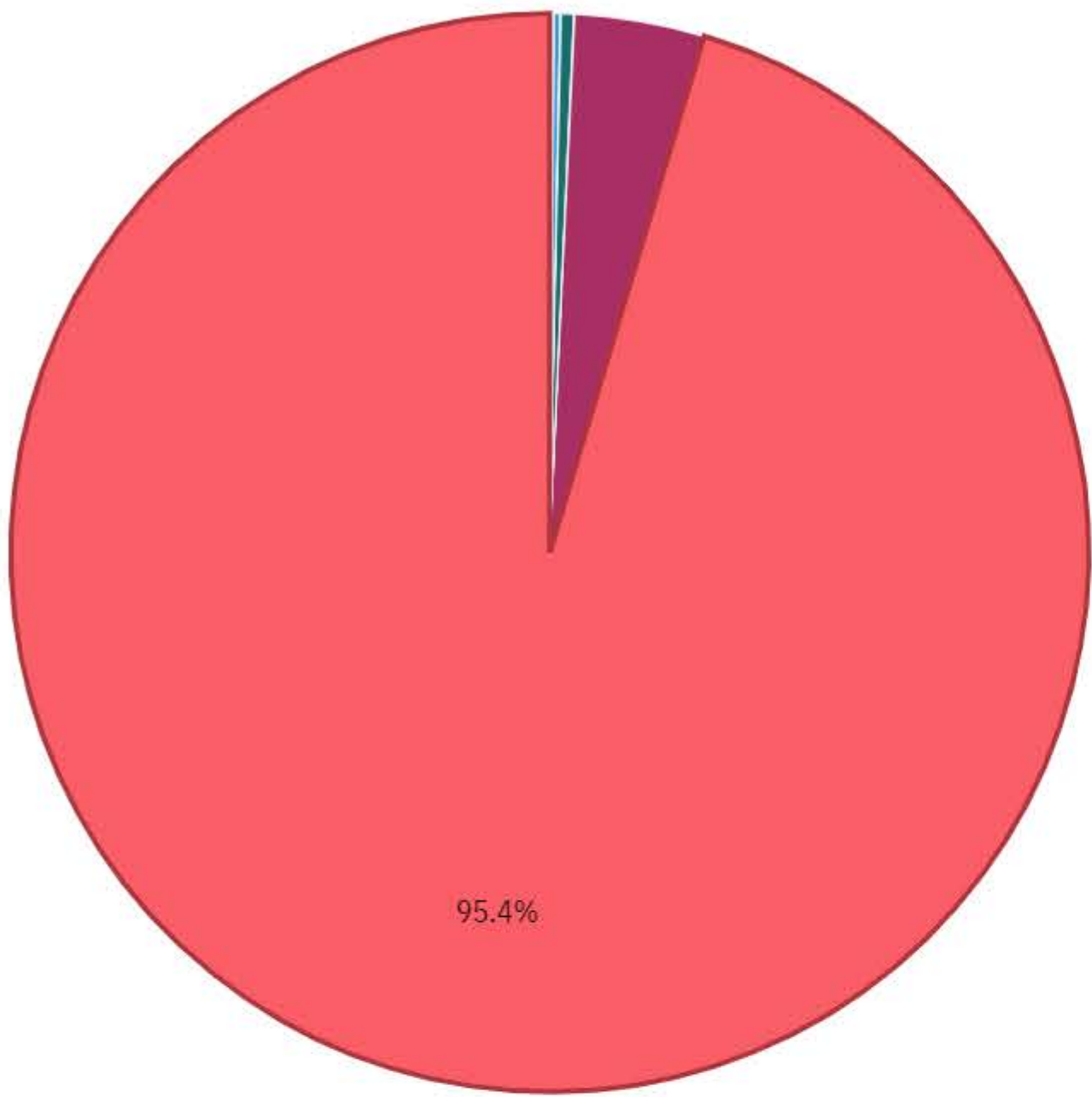
Demographics

Gender of the Respondents

Gender
- Woman;Man
- Woman;Man;Non-binary, genderq...
- Woman;Non-binary, genderqueer, ...
- Man;Non-binary, genderqueer, or ...
- Non-binary, genderqueer, or gend...
- Woman
- Man

95.4%

Respondents' Location

Respondent (Count)

1   1,130
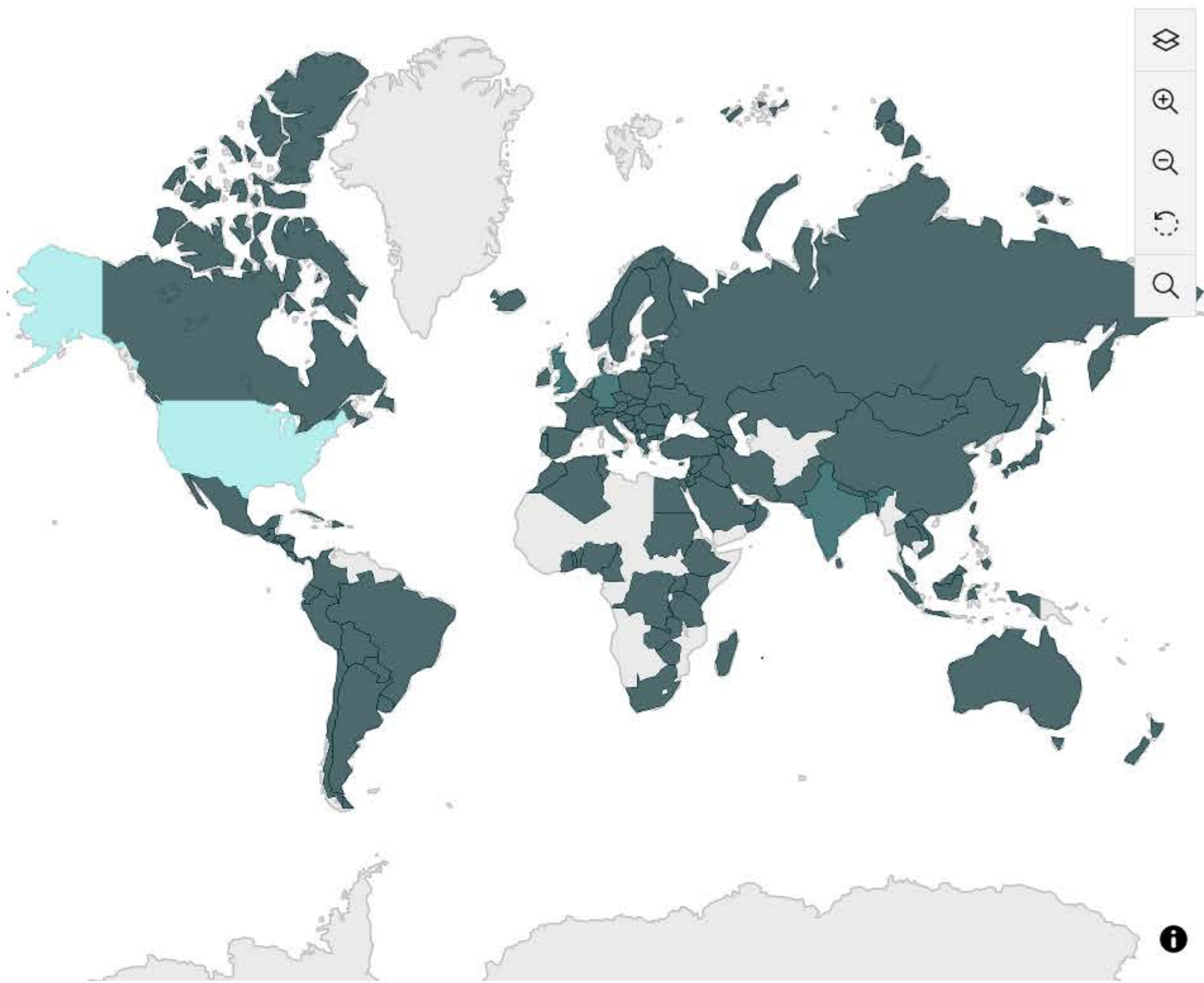
Number of Respondents by Age

Values along the curve: 1, 10, 3, 53, 114, 157, 208, 255, 248, 272, 247, 263, 426, 216, 178, 174, 184, 127, 118, 125, 115, 71, 77, 43, 61, 25, 35, 23, 18, 15, 13, 10, 11, 8, 5, 6, 6, 2, 2, 1, 1

X-axis: Age (17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 66)

Y-axis: Respondents Count (0, 50, 100, 150, 200, 250, 300, 350, 400, 450)
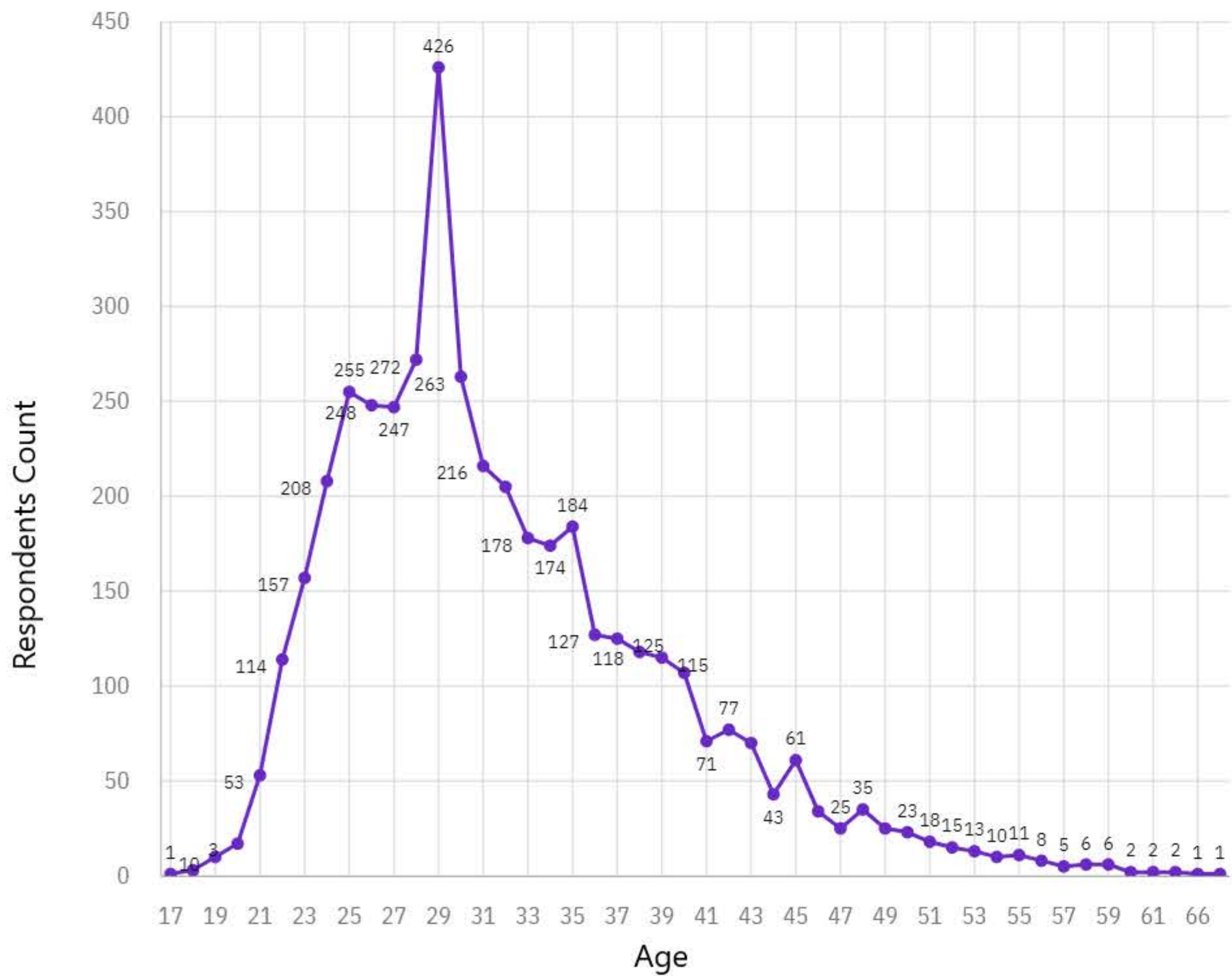
Respondents by Gender and Education groups

EdLevel
- Associate degree (A.A., A.S., etc.)
- Bachelor's degree (B.A., B.S., B.En...
- Master's degree (M.A., M.S., M.En...
- Other doctoral degree (Ph.D., Ed.D...
- Professional degree (JD, MD, etc.)
- Some college/university study wit...

Y-axis: Respondent (Count distinct) (0, 1,000, 2,000, 3,000, 4,000)

X-axis: Gender (Man; Man;Non-binary, genderqueer, or gender non-conforming; Non-binary, genderqueer, or gender non-conforming; Woman; Woman;Man; Woman;Man;Non-binary, genderqueer, or gender non-conforming; Woman;Non-binary, genderqueer, or gender non-conforming)