# Top 10 LanguageWorkedWith

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

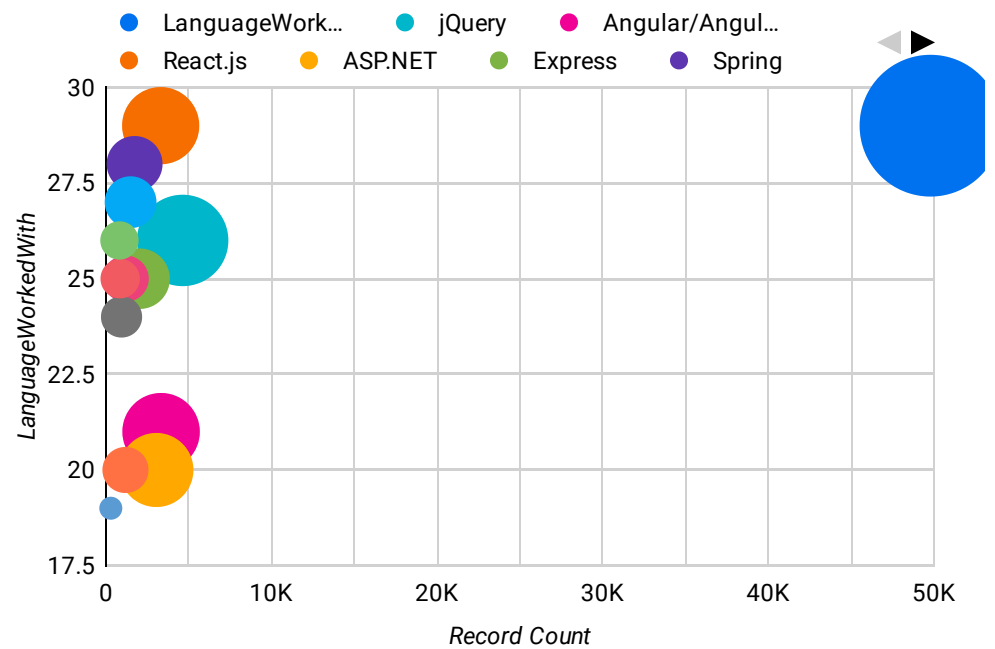| Language | Value |
|----------|-------|
| (JavaScript) | 14,798 |
| Jav... | 8,687 |
| HT... | 7,830 |
| SQL | 7,106 |
| | 4,642 |
| Pyt... | 4,542 |
| Java | 4,506 |
| C# | 4,288 |
| Typ... | 3,232 |
| PHP | 2,913 |

X-axis: 0, 2.5K, 5K, 7.5K, 10K, 12.5K, 15K, 17.5K

# Top 10 DatabaseWorkedWith

Legend: HTML/CSS, Rust, Python, JavaScript, SQL, TypeScript, Java, Scala, Swift

Stacked bar chart (values top to bottom per category):

**SQLite:** 25, 23, 27, 25, 26, 27, 26, 28, 29, 28
**PostgreSQL:** 15, 16, 15, 19, 20, 22, 26, 16, 20, 25
**MongoDB:** 14, 15, 13, 18, 19, 22, 23, 21, 21, 27
**MongoDB (2nd):** 7, 10, 17, 14, 14, 21, 13, 24
**MySQL:** 17, 16, 14, 18, 18, 25, 14, 21, 24
**Microsoft S...:** 7, 10, 14, 13, 18, 18, 22
**Redis:** 16, 12, 13, 16, 18, 18, 19, 23
**Other(s):** 4, 11, 8, 13, 13, 22
**Oracle:** 7, 11, 16, 15, 16, 12, 11, 20, 21
**MariaDB:** 3, 10, 8, 8, 15, 13, 16

Y-axis: 0, 100, 200, 300

X-axis: SQLite, PostgreSQL, MongoDB, MySQL, Microsoft S..., Redis, Other(s):, Oracle, MariaDB

# PlatformWorkedWith

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

# Top 10 WebFrameWorkedWith

Legend: LanguageWork..., jQuery, Angular/Angul..., React.js, ASP.NET, Express, Spring

Bubble chart.

Y-axis (LanguageWorkedWith): 17.5, 20, 22.5, 25, 27.5, 30

X-axis (Record Count): 0, 10K, 20K, 30K, 40K, 50K

# Top 10 LanguageDesireNextYear

Legend: JavaScript | HTML/CSS | SQL | Bash/Shell/PowerShell | Python | Java | C# | TypeScript | PHP



| Language | Values |
|---|---|
| (top bar) | 6,232 · 1,489 · 567 · 2,766 · 1,449 · 601 · 1,578 · 844 |
| JavaS... | 441 · 2,863 · 802 · 223 |
| HTML/CSS | 82 · 651 · 2,807 · 752 |
| Python | 983 · 648 · 387 · 799 · 325 · 352 |
| SQL | 1,539 · 1,456 · 672 · 251 |
| TypeS... | 1,716 · 407 · 653 |
| C# | 341 · 591 · 2,262 · 8 |
| (bar) | 78 · 2,731 · 37 |
| Java | 1,148 · 724 |
| Go | 381 · 250 |

x-axis: 0, 2K, 4K, 6K, 8K, 10K, 12K, 14K, 16K
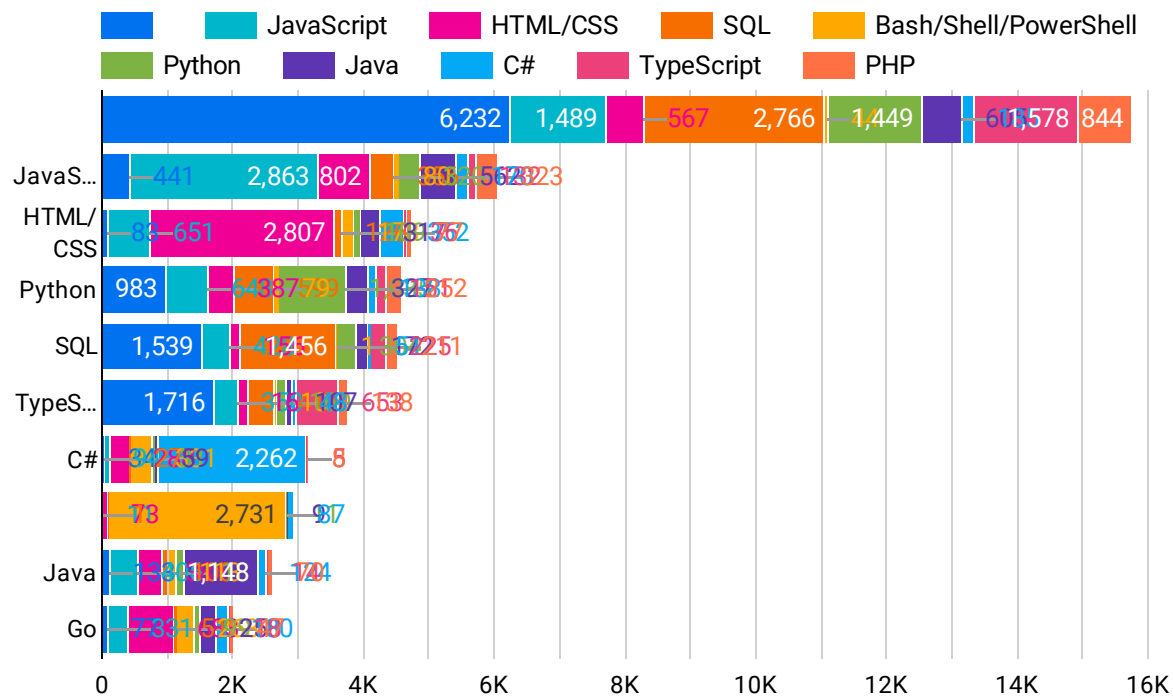
# Top 10 DatabaseDesireNextYear

Legend: SQLite | PostgreSQL | MongoDB | MySQL | Microsoft SQL Server | Redis | Other(s): | Oracle | MariaDB



x-axis: SQLite, Redis, PostgreSQL, MongoDB, Microsoft S..., Other(s):, MySQL, Firebase, MariaDB
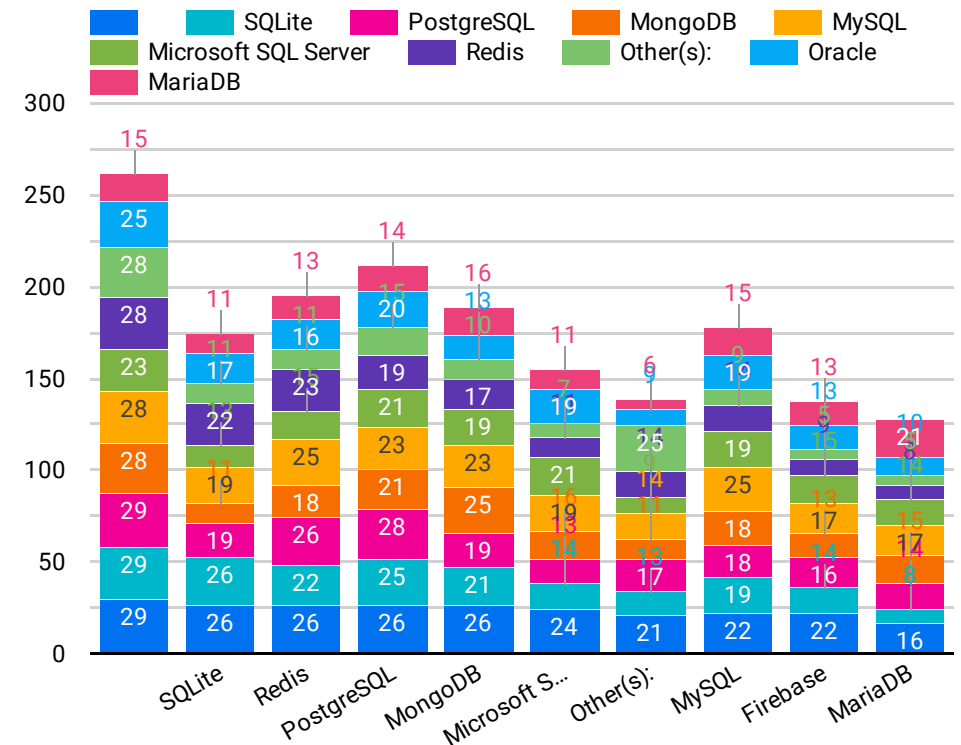
# PlatformDesireNextYear



All
Windows
Docker · AWS · Android
0
Kubernetes · Google Clo... · Microsoft Azure · iOS
MacOS · Raspberr... · Slack · Ardui... · Heroku · Word... · IBM... · Othe...
Linux
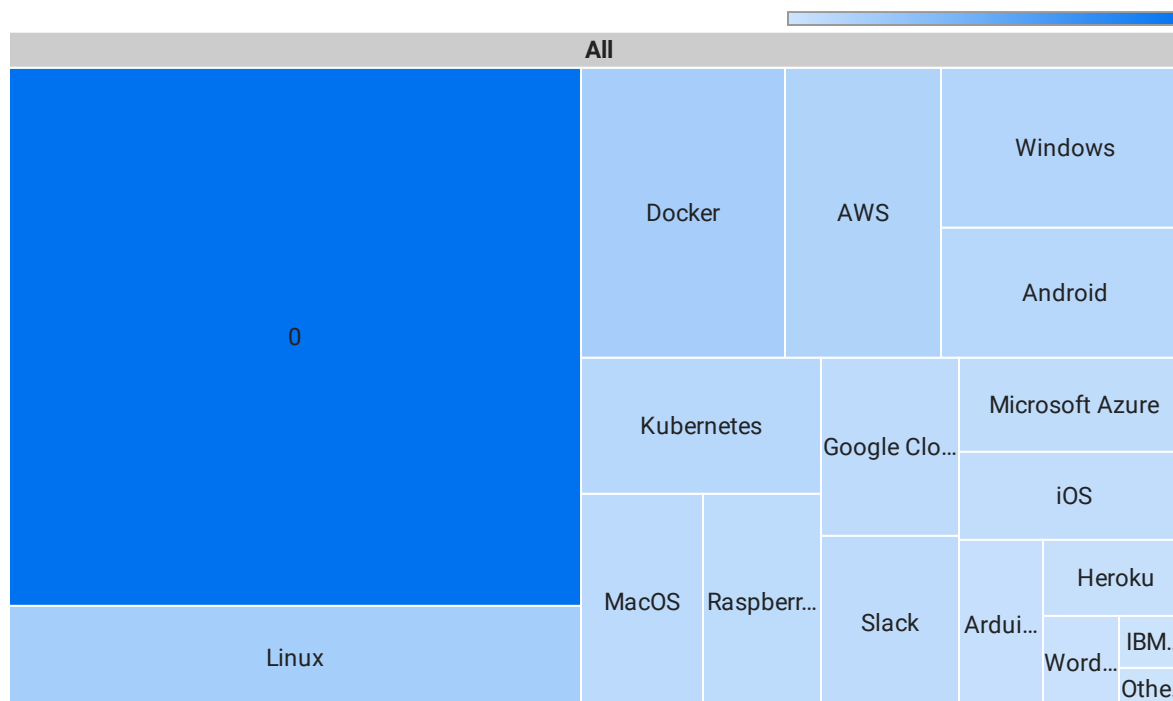
# Top 10 WebFrameDesireNextYear

Legend: LanguageWorkedWith | React.js | Vue.js | Angular/Angul... | ASP.NET | jQuery | Express



y-axis: LanguageWorkedWith — 15, 17.5, 20, 22.5, 25, 27.5, 30
x-axis: Record Count — 0, 20K, 40K, 60K
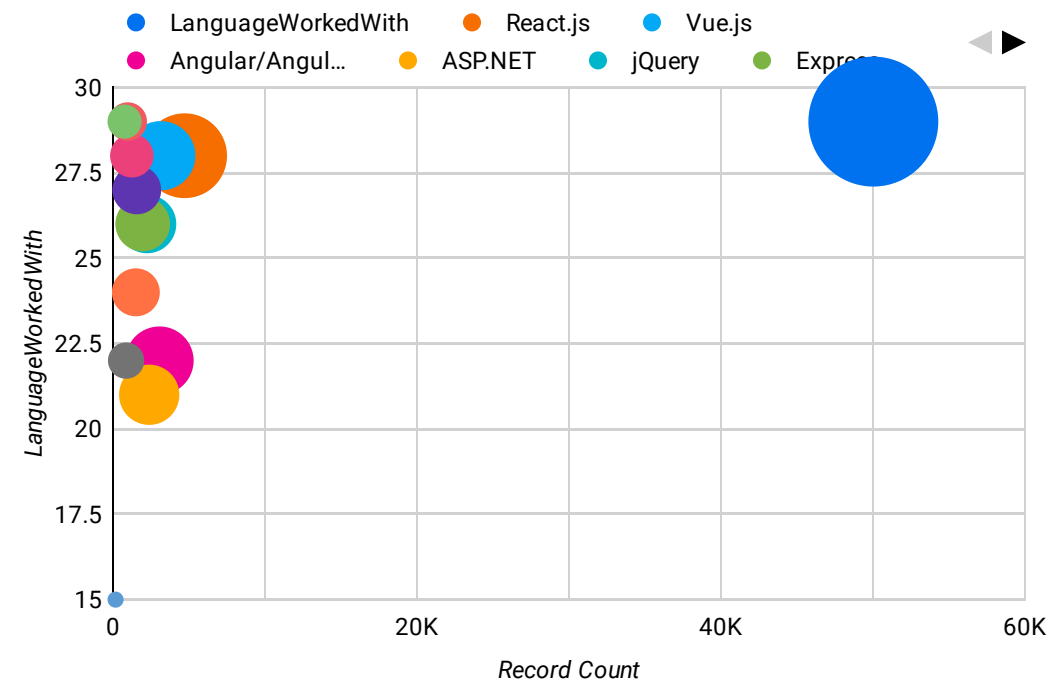
# Respondent classified by Gender



- Man — 91.9%
- Woman — 6.4%
- (blue)
- 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
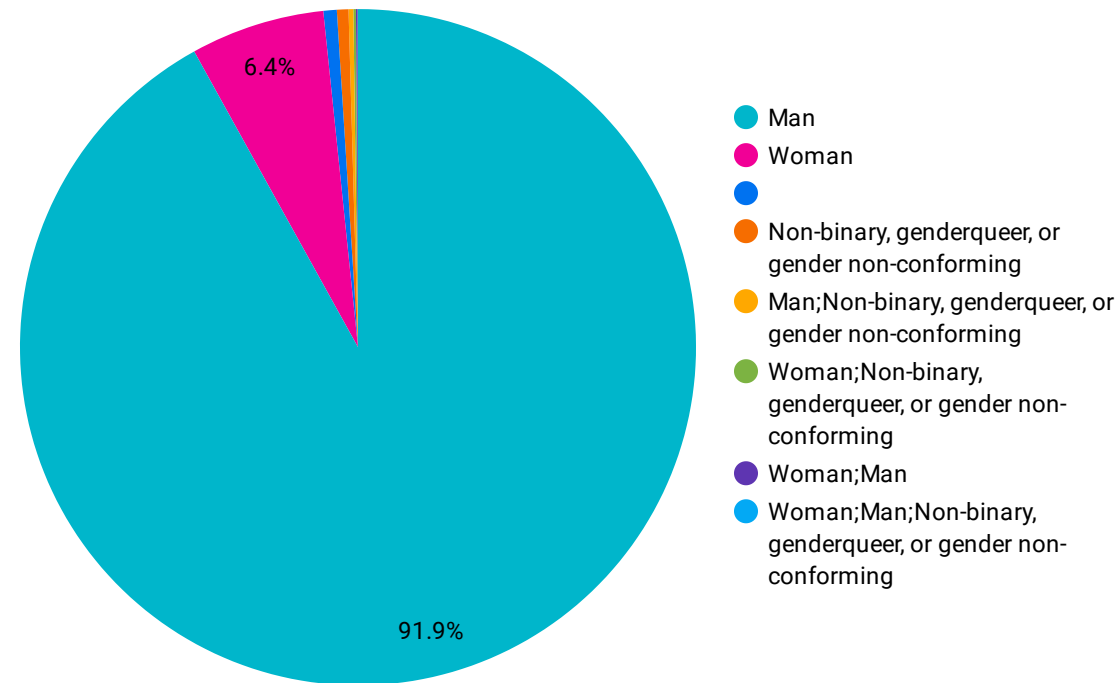
# Respondent Count for Countries.



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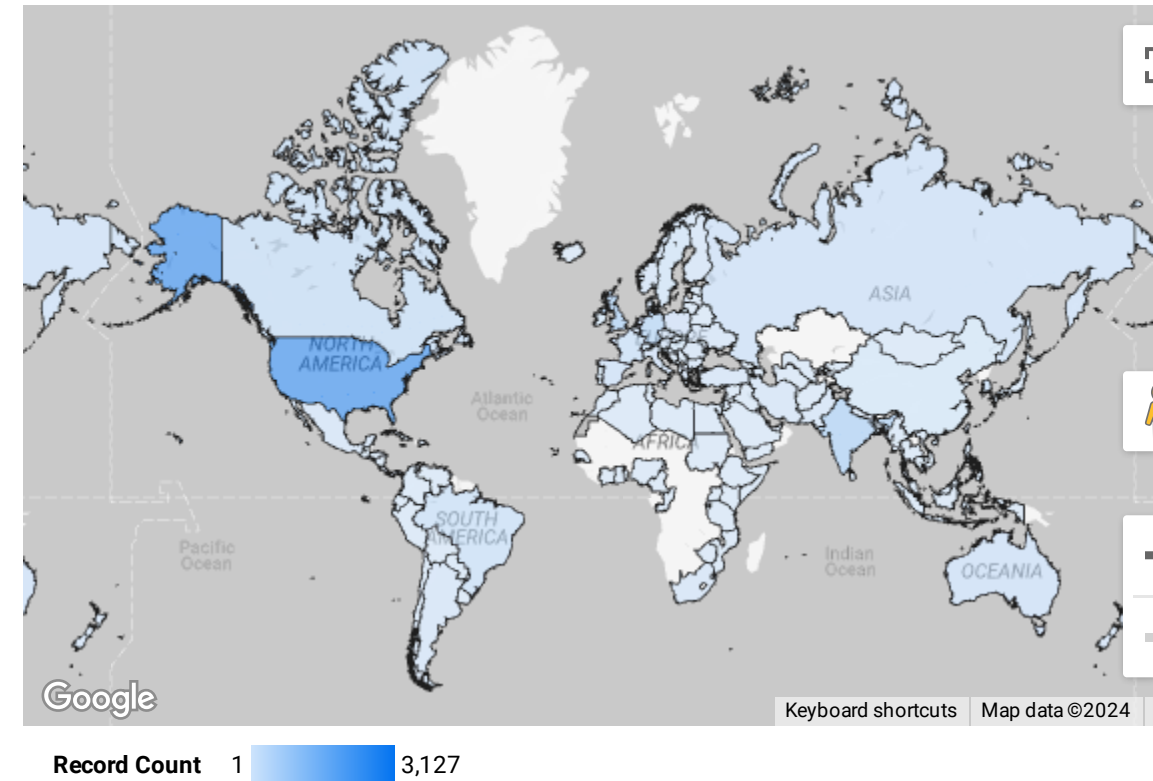
# Respondent Count by Age



Record Count
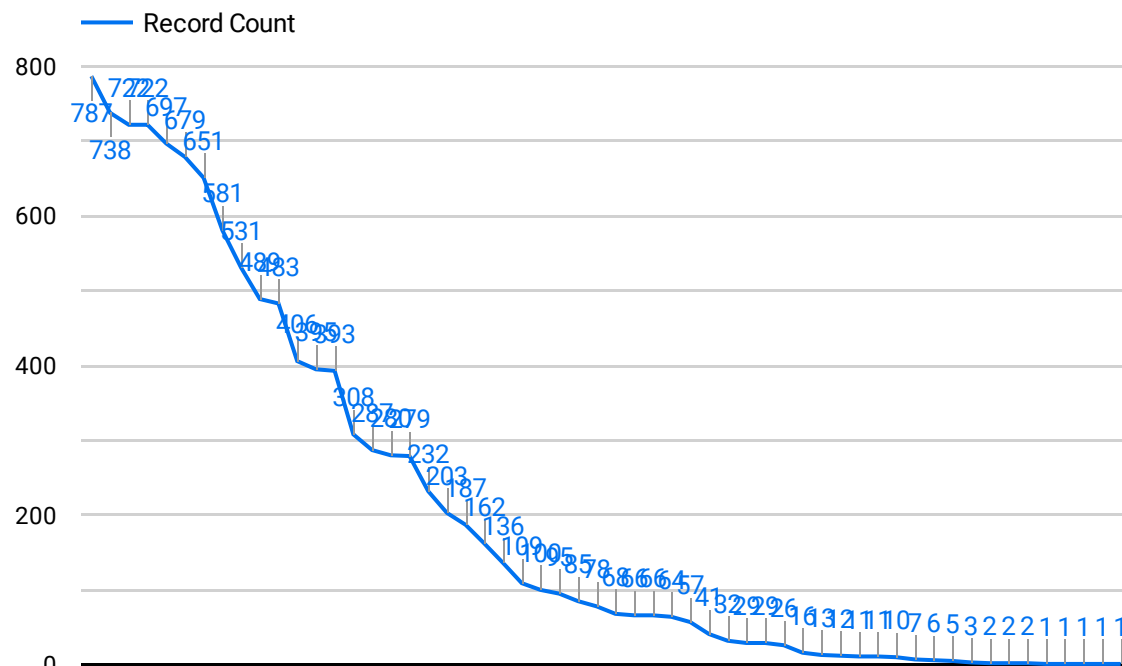
# Respondent Count by Gender, classified by Formal Education Lev



- Bachelor's degr...
- Master's degre...
- Some college/...
- Secondary sch
- Associate degree
- Other doctoral degree...
- Professional degree (J...
- (blue)
- I never completed any formal education
- Primary/elementary school