# Current Technology Usage

## Top 10 most used languages

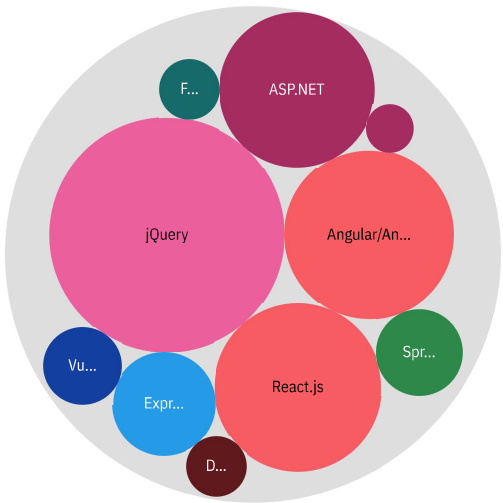| Language | Respondent (Sum) |
|---|---|
| JavaScript | 108,371,442 |
| HTML/CSS | 97,521,608 |
| SQL | 88,712,115 |
| Bash/Shell/PowerShell | 57,976,092 |
| Python | 56,108,957 |
| Java | 55,836,723 |
| C# | 53,376,993 |
| TypeScript | 40,230,558 |
| PHP | 36,438,296 |
| C++ | 24,456,246 |

Axis: Respondent (Sum) — 0, 20,000,000, 40,000,000, 60,000,000, 80,000,000, 100,000,000

Y-axis label: LanguageWorkedWith
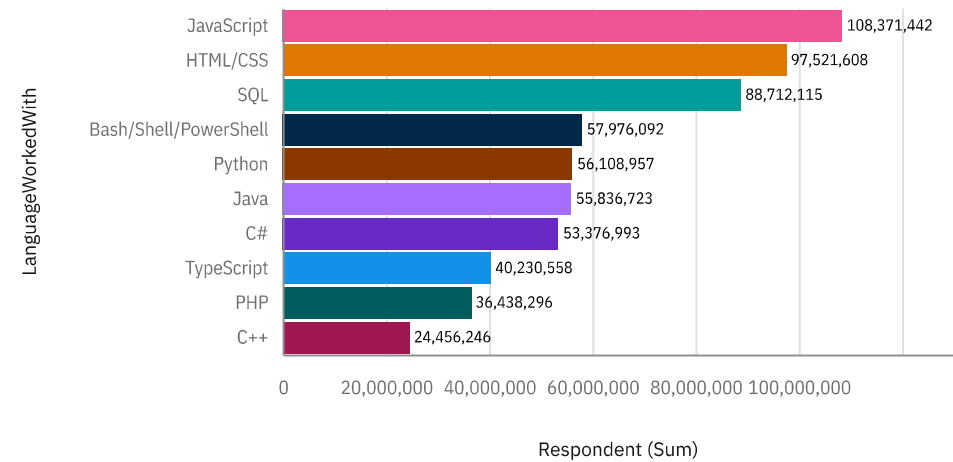
## Top 10 most used databases

| Database | Respondent (Sum) |
|---|---|
| MySQL | 68,301,583 |
| PostgreSQL | 51,129,157 |
| Microsoft SQL Ser... | 51,056,094 |
| SQLite | 40,137,629 |
| MongoDB | 37,462,758 |
| Redis | 31,557,370 |
| Elasticsearch | 24,154,705 |
| MariaDB | 21,299,862 |
| Oracle | 21,247,003 |
| Firebase | 16,227,799 |

Y-axis: Respondent (Sum) — 0, 20,000,000, 40,000,000, 60,000,000, 80,000,000

X-axis label: DatabaseWorkedWith

## Most popular plataforms

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

## Top 10 most used web frames

F...  ASP.NET  jQuery  Angular/An...  Vu...  Expr...  React.js  Spr...  D...

# Future Technology Trend

## Top 10 most desired languages for next year

| Language | Respondent (Sum) |
|---|---|
| JavaScript | 82,435,603 |
| Python | 65,819,056 |
| HTML/CSS | 65,736,854 |
| SQL | 62,270,210 |
| TypeScript | 50,369,647 |
| C# | 44,603,822 |
| Bash/Shell/PowerShell | 38,409,434 |
| Java | 36,736,341 |
| Go | 34,588,729 |
| Kotlin | 23,464,961 |

LanguageDesireNextYear / Respondent (Sum)
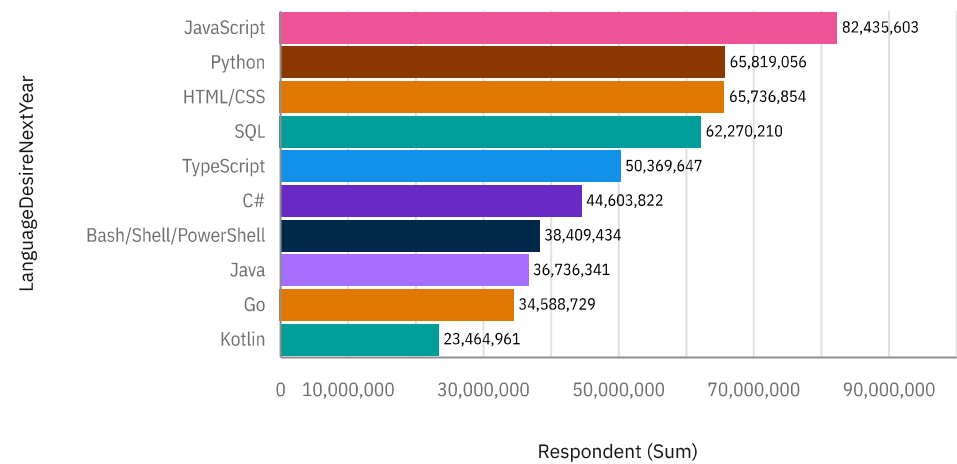
## Top 10 most desired databases for next year

| Database | Respondent (Sum) |
|---|---|
| PostgreSQL | 53,804,386 |
| MongoDB | 45,897,489 |
| Redis | 41,370,718 |
| MySQL | 41,353,217 |
| Elasticsearch | 35,314,757 |
| Microsoft SQL Ser... | 33,649,369 |
| SQLite | 30,320,901 |
| Firebase | 20,585,232 |
| MariaDB | 17,280,016 |
| Dyna... | 12,995,539 |

DatabaseDesireNextYear
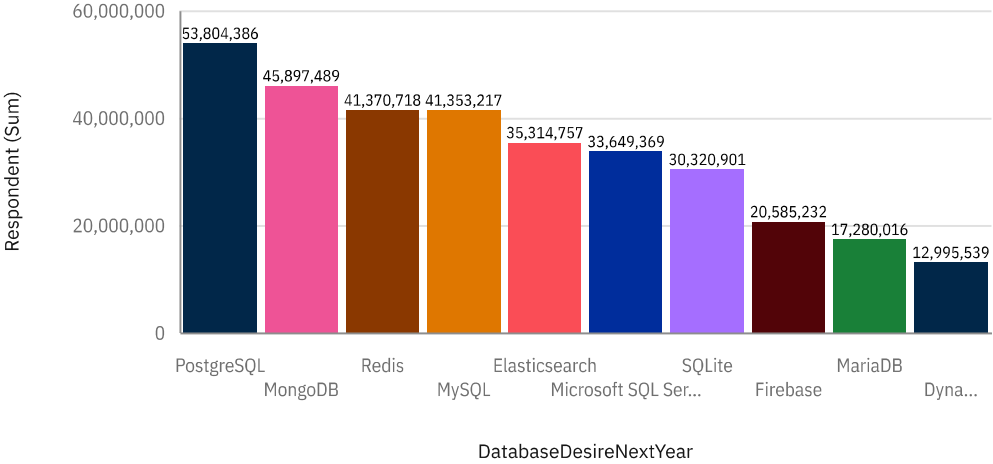
## Platform desirability for next year

Linux, Docker, AWS, Windows, Android, Kubernetes, Slack, Microsoft Azure, MacOS, iOS, Arduino, Raspberry Pi, Google Clo..., Heroku, WordP..., I..., Other(s):
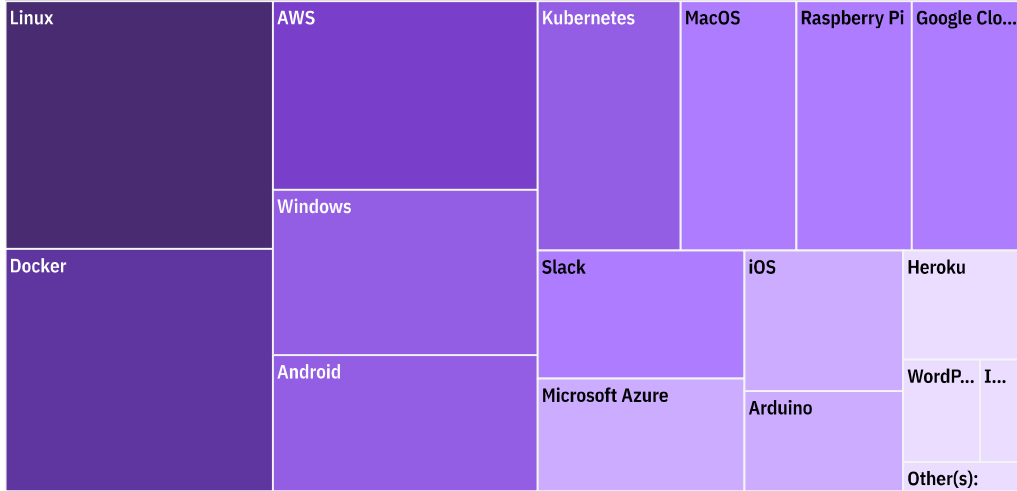
## Top 10 most desired web frames for next year

React.js, Vue.js, Angular/A..., ASP.NET, jQuery, Express, Sp..., F..., Dj...
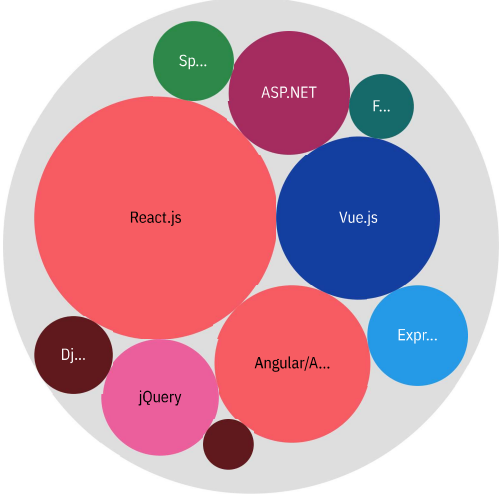
# Demographics

## Respondent gender(cis)

Gender
- 🟢 Woman  🔵 Man



93.5%
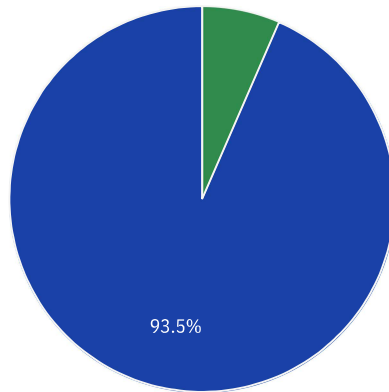
## Respondent's Countries

Respondent (Count)

1          3,127



© Mapbox © OpenStreetMap

## Respondent's age



Values along curve: 3, 6, 29, 109, 203, 406, 581, 679, 738, 722, 787, 722, 651, 531, 489, 395, 483, 308, 393, 232, 187, 279, 136, 162, 95, 66, 64, 57, 32, 13, 11, 11, 2, 10, 5, 7, 2, 1, 1, 1, 2, 1, 1

Y-axis: Respondent (Count distinct) — 0, 200, 400, 600, 800

X-axis: Age — 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 65 67 71 99
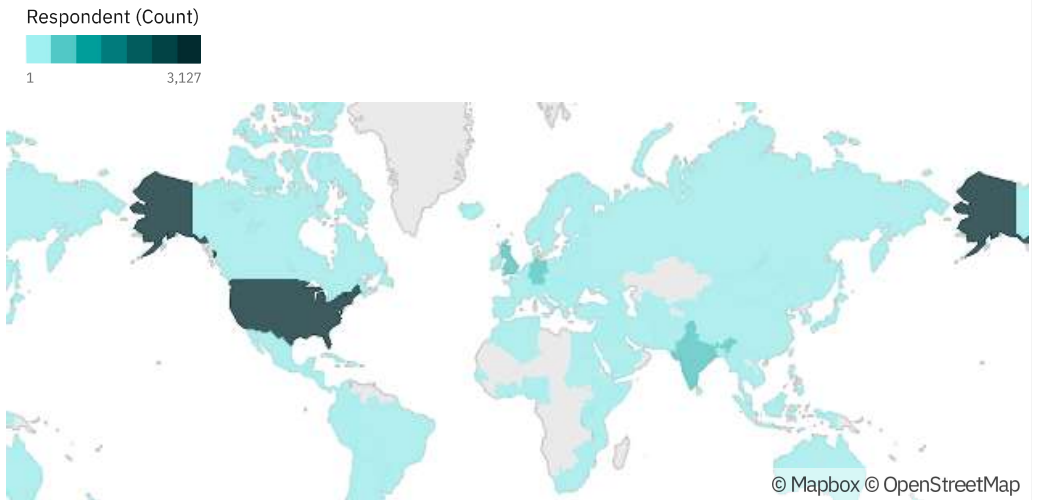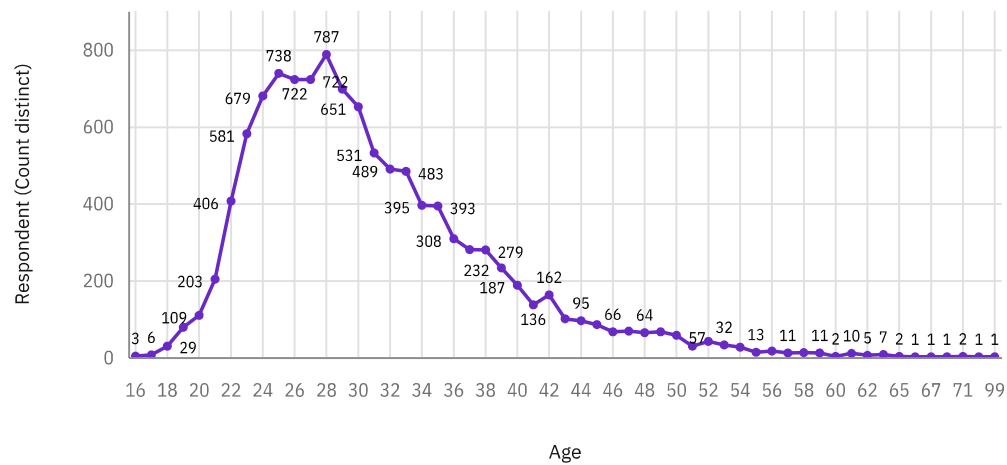
## Respondent's Education Level

EdLevel
- 🟣 Associate degree
- 🔴 Master's degree (MA, MS, M.Eng.,...
- 🟢 Professional degree (JD, MD, etc.)
- 🟪 Bachelor's degree (BA, BS, B.Eng....
- 🟠 Other doctoral degree (Ph.D, Ed.D...
- 🟩 Secondary school (e.g. American ...
- 🟥 I never completed any formal edu...
- 🟡 Primary/elementary school
- 🟦 Some college/university study wit...



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

Woman

X-axis: Respondent (Count distinct) — 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000, 7,000, 8,000, 9,000, 10,000, 11,000

Y-axis: Gender