Language bar chart (LanguageDesireNextYear vs 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: 36,735,341
- Go: 34,588,729
- Kotlin: 23,464,961

Database bar chart (DatabaseDesireNextYear vs Respondent (Sum)):
- PostgreSQL: 53,604,386
- 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: 17,380,816
- Dyna...: 12,495,639

Platform Desire Next Year

Respondent (Sum) 1,752,980 — 73,486,491

PlatformDesireNextYear
- AWS
- Docker
- IBM Cloud or Watson
- MacOS
- Android
- Google Cloud Platform
- Kubernetes
- Microsoft Azure
- Arduino
- Heroku
- Linux
- Other(s):

Treemap labels: Linux, AWS, Android, Raspberry Pi, Google Clo..., Slack, Kubernetes, Docker, Windows, Microsoft Azure, Arduino, Heroku, MacOS, iOS, WordPr..., IBM CL..., Other(s):

Top 10 Desired Web Frames Next Year

Respondent (Sum) 11,386,651 — 58,321,909

Bubble chart labels: ASP..., Spring, Ang..., Rub..., Flask, Expr..., Djan..., jQue..., Vue.js, Rea...

MySQL   PostgreSQL   MongoDB   Redis   Oracle   Firebase
    Microsoft SQL Server   SQLite
DatabaseWorkedWith

PlatformWorkedWith

PlatformWorked...
0   503

PlatformWorkedWith
- (no value)   ● AWS   ● Android
- Arduino   ● Docker   ● Google Cloud Platform
- Heroku   ● IBM Cloud or Watson   ● Kubernetes
- Linux   ● MacOS   ● Microsoft Azure

Top 10 WebFrameWorkedWith

WebFrameWorke...
501   4,109

WebFrameWorkedWith
- ● ASP.NET   ● Angular/Angular.js   ● Django   ● Express
- ● Flask   ● Laravel   ● React.js   ● Spring
- ● Vue.js   ● jQuery

Demographics

Respondents classified by Gender

Gender
- Wo... 731 ● Man 10,480

93.5%
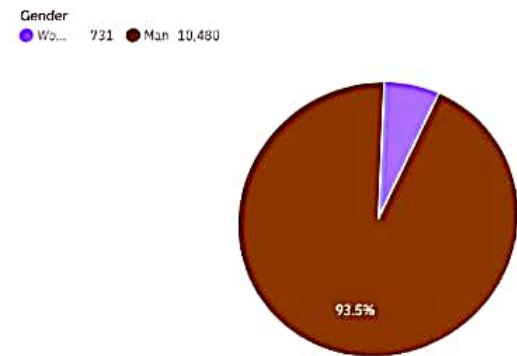
Respondent Count by Country

Respondent (Count)

1   3,058

Canada
United States
Mexico
Brazil
Norway
Russian Federation
Iran
China
India
Indonesia
Australia
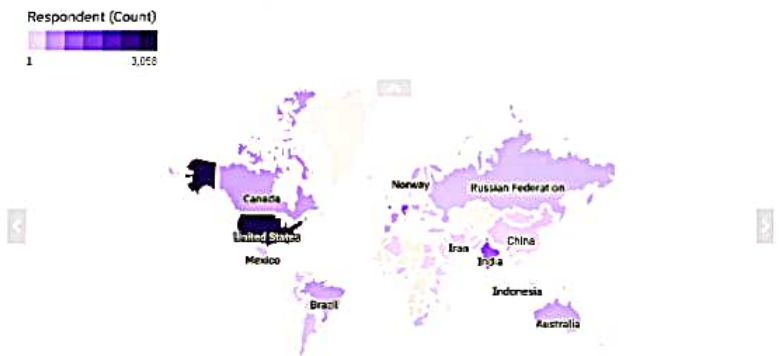
Respondent Count by Age

Respondent (Count distinct)

800
600
400
200
0

2 6 29 106 196 403 570 666 706 724 774 706 639 521 389 307 480 388 277 278 185 136 161 94 65 64 56 32 13 10 11 2 10 5 7 2 1 1 2 1 1

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 72

Age
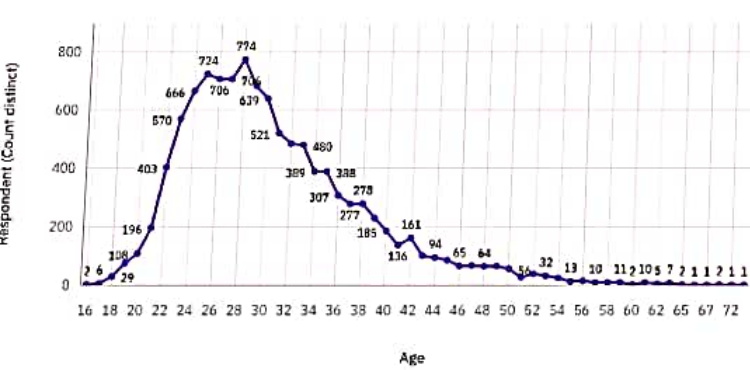
Respondents Count by Gender and classified by Formal Education Level

Gender
● Man   ● Woman

Ed Level

- Associate degree
- Bachelor's degree (BA, BS, B.Eng., etc.)
- I never completed any formal education
- Master's degree (MA, MS, M.Eng., MBA, etc.)
- Other doctoral degree (Ph.D, Ed.D., etc.)
- Primary/elementary school
- Professional degree (JD, MD, etc.)
- Secondary school (e.g. American high school, German...
- Some college/university study without earning a degree

0   1,000   2,000   3,000   4,000   5,000   6,000

Respondent (Count distinct)