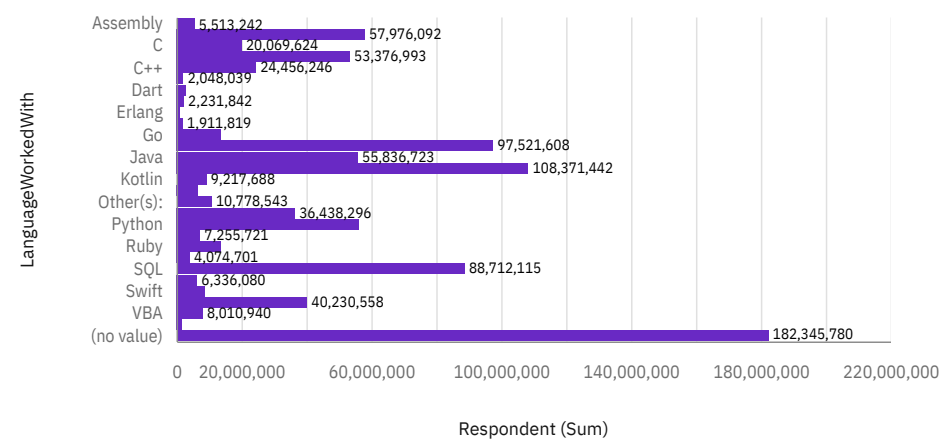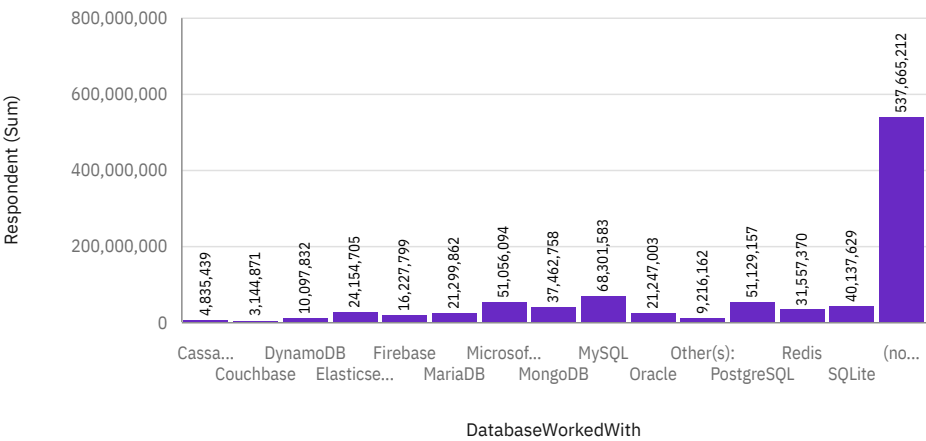# Current Tech Usage

Top 10 Languages Worked With
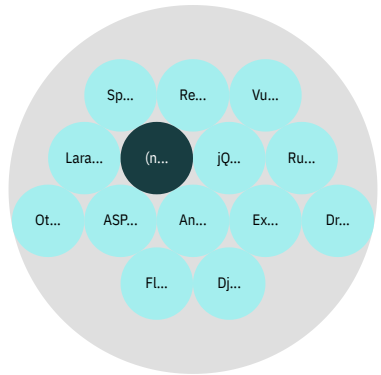
LanguageWorkedWith	Respondent (Sum)
Assembly	5,513,242
C	57,976,092
	20,069,624
C++	53,376,993
	24,456,246
Dart	2,048,039
Erlang	2,231,842
	1,911,819
Go	97,521,608
Java	55,836,723
Kotlin	108,371,442
	9,217,688
Other(s):	10,778,543
Python	36,438,296
Ruby	7,255,721
	4,074,701
SQL	88,712,115
Swift	6,336,080
VBA	40,230,558
	8,010,940
(no value)	182,345,780

X-axis: Respondent (Sum) — 0 to 220,000,000

Top 10 Databases Worked With

Y-axis: Respondent (Sum) — 0 to 800,000,000

DatabaseWorkedWith	Respondent (Sum)
Cassa...	4,835,439
Couchbase	3,144,871
DynamoDB	10,097,832
Elasticse...	24,154,705
Firebase	16,227,799
MariaDB	21,299,862
Microsof...	51,056,094
MongoDB	37,462,758
MySQL	68,301,583
Oracle	21,247,003
Other(s):	9,216,162
PostgreSQL	51,129,157
Redis	31,557,370
SQLite	40,137,629
(no...	537,665,212

Platform Worked With

Respondent (Sum)
2,532,293 — 440,403,554

(no value), Linux, AWS, Microsoft Azure, Google Cloud Platform, IBM Cloud or Watson, Windows, Android, Slack, Kubernetes, Other (X), Heroku, Arduino, Docker, MacOS, iOS, WordPress, Raspberry Pi

Web Frame Worked With

Respondent (Sum)
3,768,592 — 620,304,904

Sp..., Re..., Vu..., Lara..., (n..., jQ..., Ru..., Ot..., ASP..., An..., Ex..., Dr..., Fl..., Dj...

Future Tech Trend

Top 10 Languages Desired Next Year

LanguageDesireNextYear	Respondent (Sum)
Assembly	4,331,310
C	38,409,434
C++	44,603,822
Dart	5,109,476
Erlang	7,564,604
Go	7,821,878 / 34,588,729 / 65,736,854
Java	36,736,341 / 82,435,603
Kotlin	23,464,961
Other(s):	10,565,683
Python	10,421,125 / 65,819,056
Ruby	18,782,942
SQL	62,270,210
Swift	11,148,540
VBA	50,369,647
(no value)	1,882,276 / 233,243,284
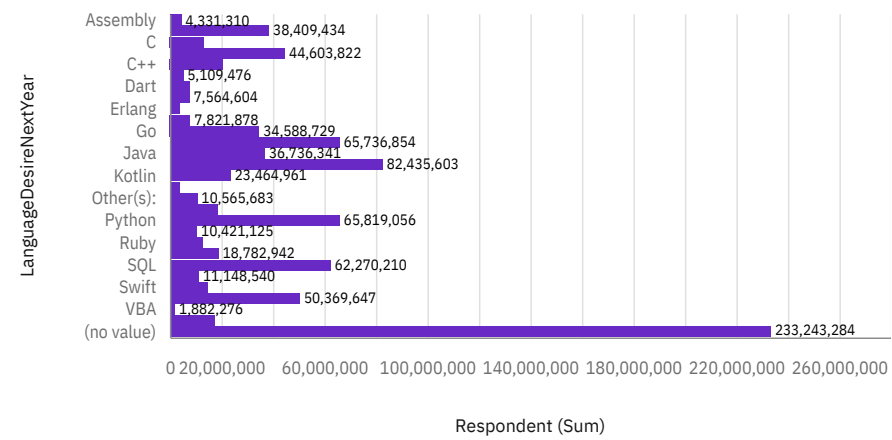
Respondent (Sum)

Top 10 Databases Desired Next Year

DatabaseDesireNextYear	Respondent (Sum)
Cassan...	12,330,710
Couchbase	4,683,527
DynamoDB	12,995,539
Elasticsearch	35,314,757
Firebase	20,585,232
MariaDB	17,280,016
Microsoft ...	33,649,369
MongoDB	45,897,489
MySQL	41,353,217
Oracle	10,996,548
Other(s):	8,250,624
PostgreSQL	53,804,386
Redis	41,370,718
SQLite	30,320,901
(no ...	558,700,443
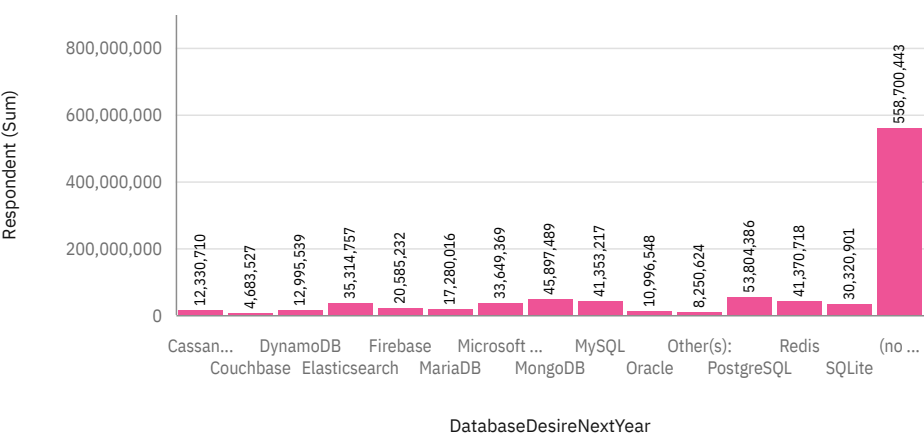
Platform Desired Next Year

Respondent (Sum): 3,752,980 — 377,308,989

Respondent (Sum): 3,752,980 — 377,308,989

(no value) | Linux | Windows | Android | Kubernet... | MacOS
Docker | Raspberry Pi | Slack | Ard... | H...
| Microsoft Azure |
AWS | Google Clou... | iOS | WordP...
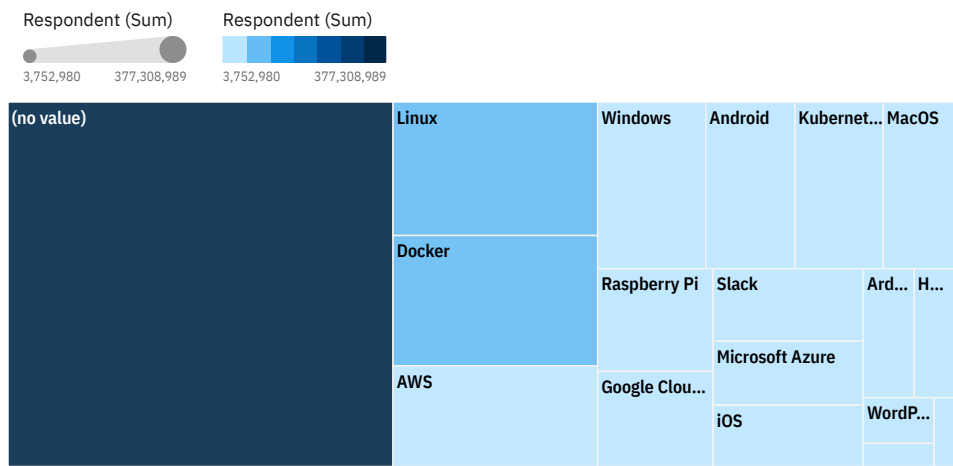
WebFrame Desired Next Year

WebFrameDesire...: 0 — 4,714

Respondent (Sum): 1,970,796 — 623,842,491

S... / ASP.N... / React.js / Vue.js / D... / Angular... / Ex... / jQu... / F...
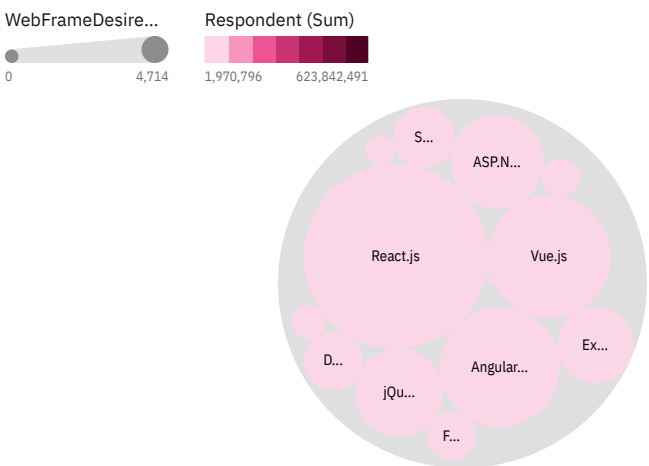
Demographics

Respondent Classified by Gender

Gender
● Woman ● Man

93.5%
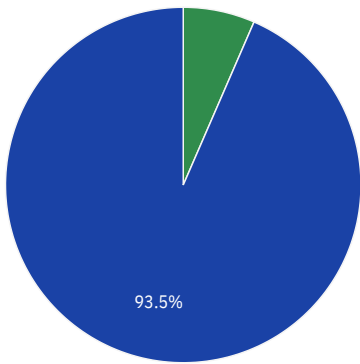
Respondent Count for Countries

Respondent
● 16 ● 17 ● 19 ● 24 ● 49 ● 50 ● 53 ● 57 ● 62 ● 67 ● 68 ● 86 ● 87
● 92 ● 109 ● 111 ● 114 ● 117 ● 118 ● 119 ● 140 ● 144 ● 163 ● 174 ● 176 ● 188
● 201 ● 211 ● 213 ● 217 ● 219 ● 224 ● 241 ● 246 ● 254 ● 259 ● 268 ● 279 ● 304

© Mapbox © OpenStreetMap
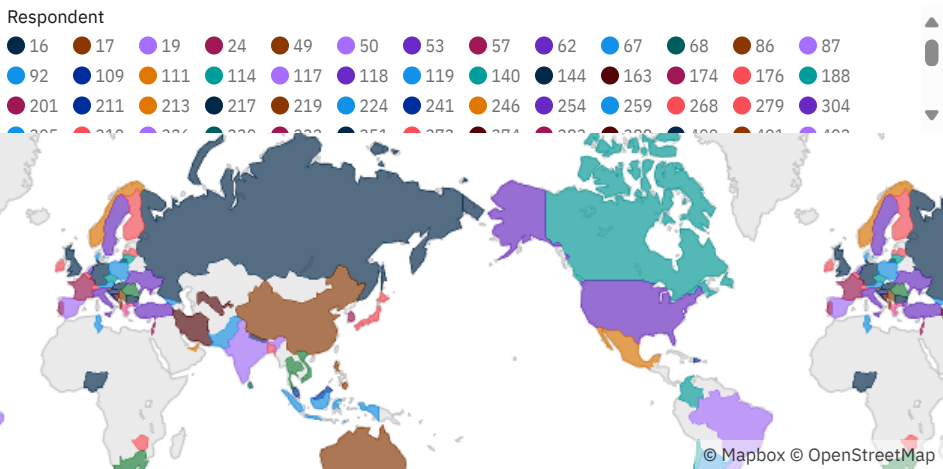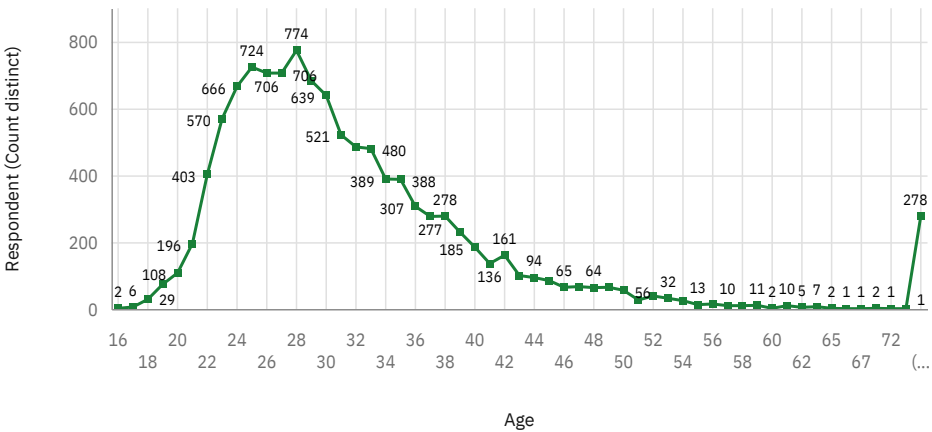
Respondent Count by Age

Respondent Count by Gender, classified by Formal Education Level

Gender
● Man ● Woman