



Demographics

[Age Group](#)[Education](#)[Employment](#)[Work Environment](#)

Participants

65,921

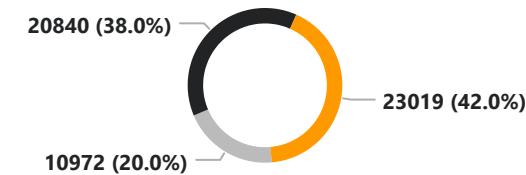


Programmers from across **185** countries.

There are **-26.6%** less participants compared to last year.

Participants

By Work Environment



● In-person ● Remote ● Hybrid (some remote, some in-person)

54,831

Responses

Participants

By Country

**58,972**

Responses

[All](#)[Top 10](#)

Country

Responses

Afghanistan	57
Albania	49
Algeria	77
Andorra	16
Angola	20
Antigua and Barbuda	5
Argentina	345
Armenia	58
Australia	1261
Austria	791
Azerbaijan	27
Bahamas	4
Bahrain	11
Bangladesh	327
Barbados	6
Total	58972



Developer Profile

Developer Status

Developer Types

Learning to Code

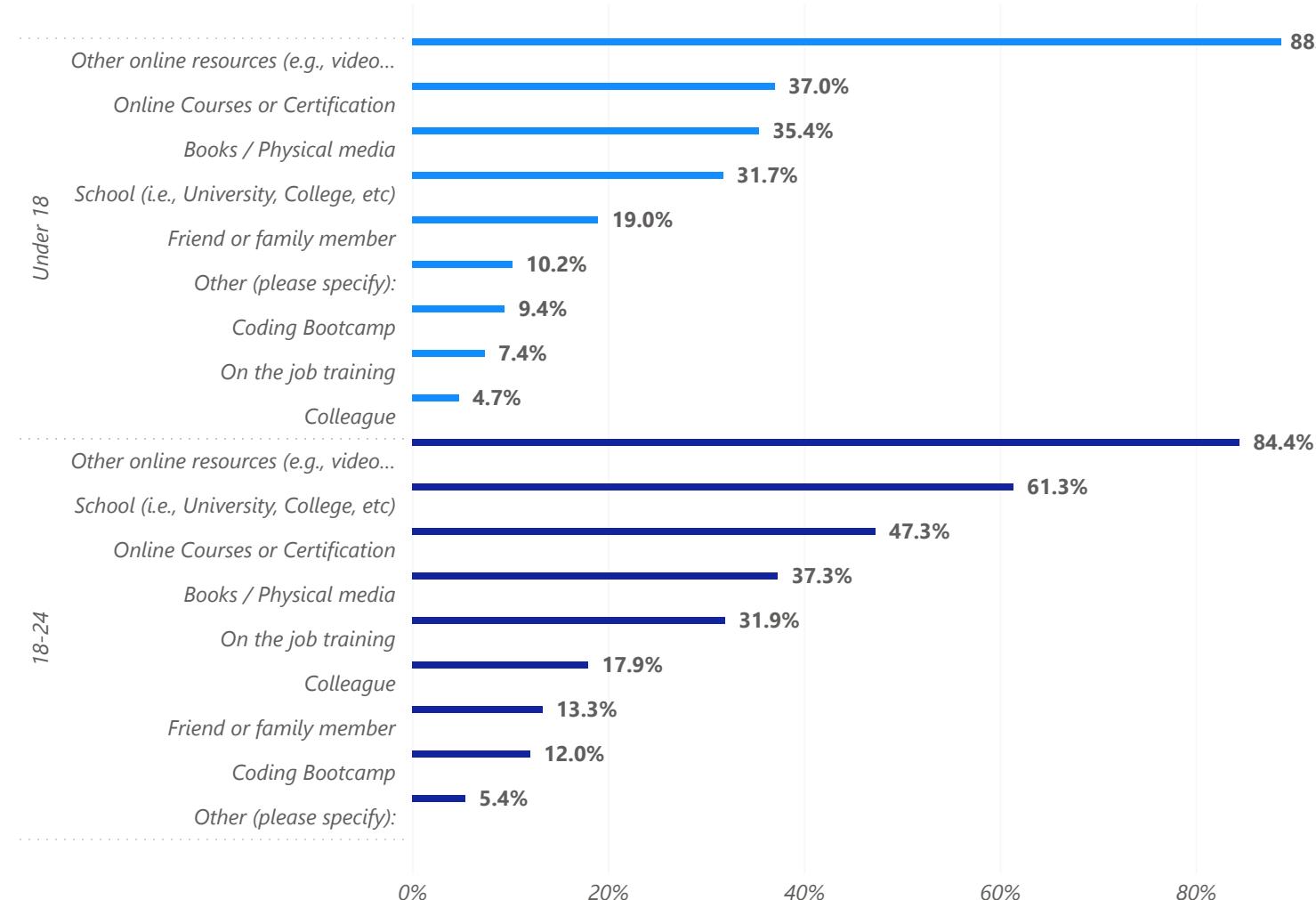
Developer Preferences

Learning to Code

By Age Group

60,525

Responses



Count Learn

Learn By Age

Learn Online By Age

Learning preferences seem to vary depending on the age group, however there are some consistencies. Developers appear to have a preference for self-study, with *Online Resources*, or *Books* occupying the **top** position for all age groups.

Developers of older age groups seem to have a greater preference for *Books*. This is likely due to the familiarity, as other learning methods would be more difficult to acquire in the past due to development being a more niche profession at the time. The shift of *School*; being a popular learning method for younger developers suggests an increase of courses related to development being more widely available at educational institutions. This ties into the fact the development has become increasing more mainstream in recent years as opposed to the past, leading to a shift in learning preference over the various generations due to resource accessibility.



Demographics

Profile

Community

Technology

AI

Professional Developer

Feedback

Select Country

Participants

58,972

Contributes **100.0%** of

58,972 Global Participants

Average

Participants

319

18386.5% more

than average.

Top Country

Participants

11,103

431.1% more

than Top Country

Select Filter

Contributes **100.0%** of Total Age Groups.

Contributes **100.0%** Select Grand Total

The largest participant age group is:

25-34 years old, occupying over a third of the grand total, and over 50% greater than the following age group.

Overall, most participants fall under the age range of **18-44**, which makes up over 80% of the grand total.

Select Filter

65,921

Out of **Select Total** answers.

Contributes -- Select Grand Total

Most programmers who responded have a:

Bachelor's degree, or higher, and are **Employed, Full-time**.

The higher the level of education an individual has, the more likely they are to be **Employed, Full-time**. This percentage surpasses **50%** starting from **University Studies**.

Education Level

Select Education Level

Employment Status

Select Employment Status

Percentage of Grand Total

91.3%

Count of Responses

65,921

Percentage of Grand Total

120.2%