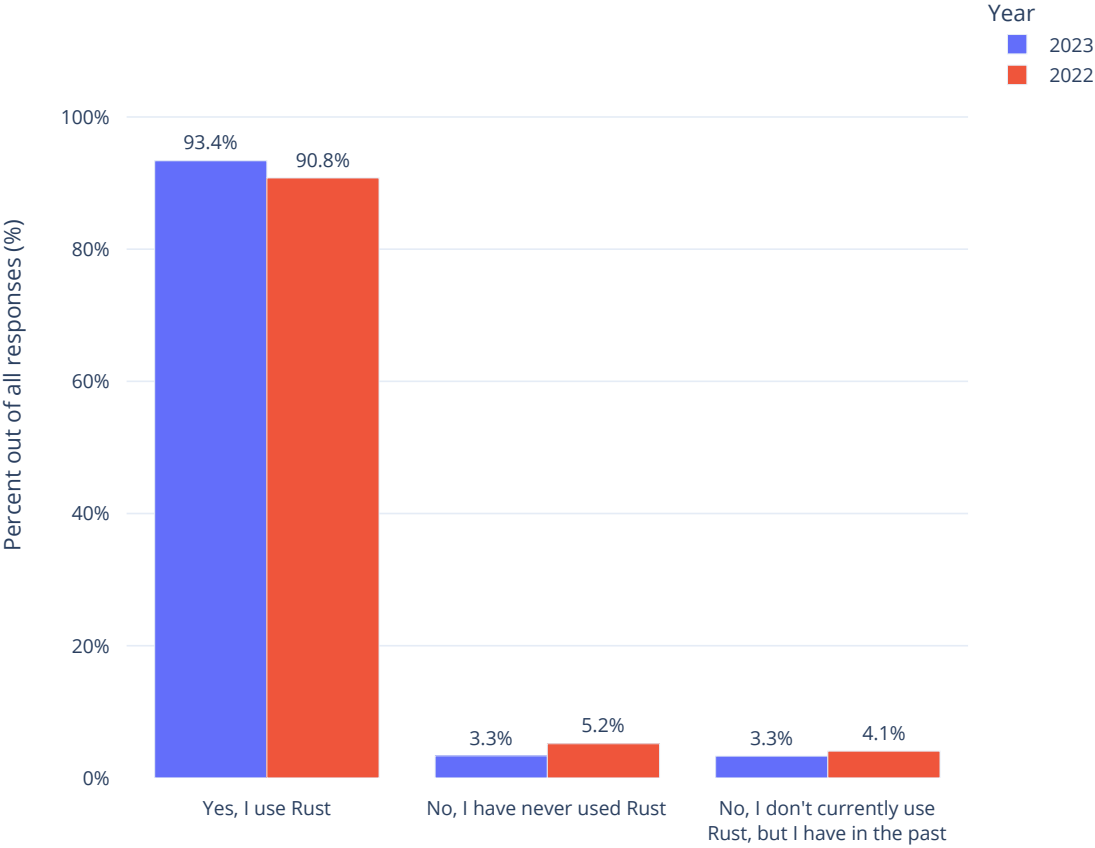


Rust Annual survey 2023 report

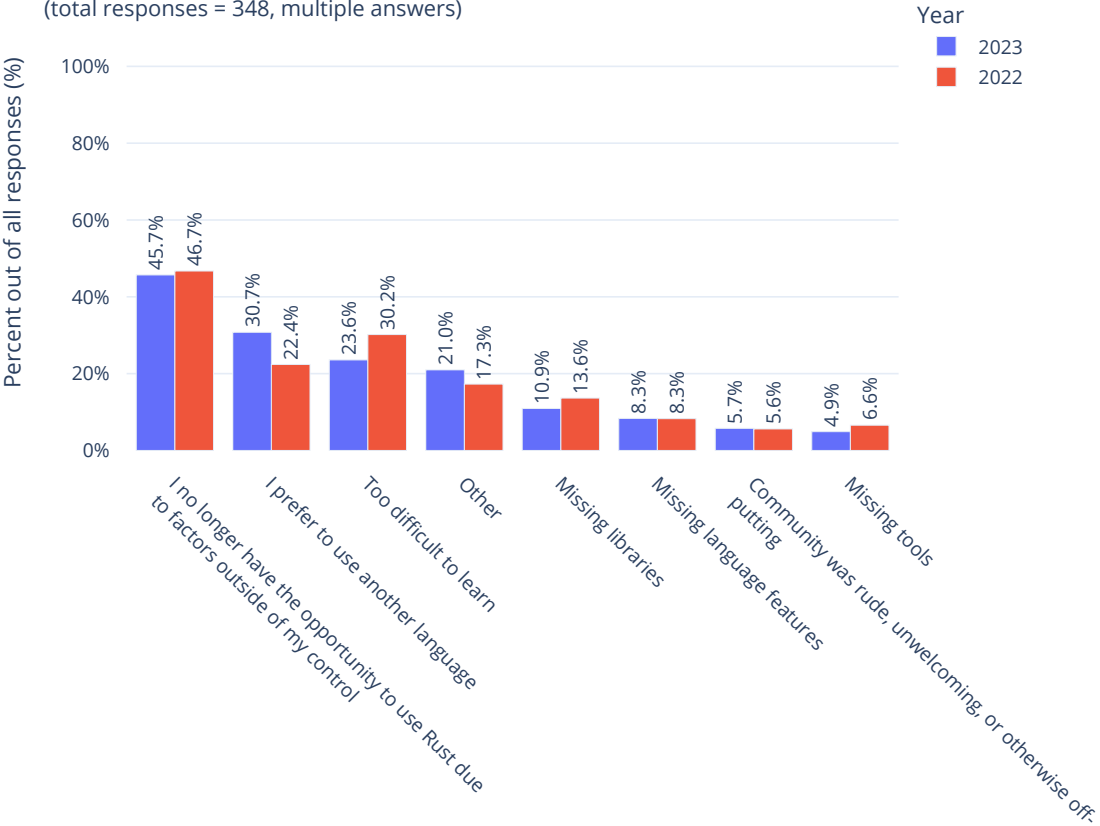
Do you use Rust?

(total responses = 11906, single answer)

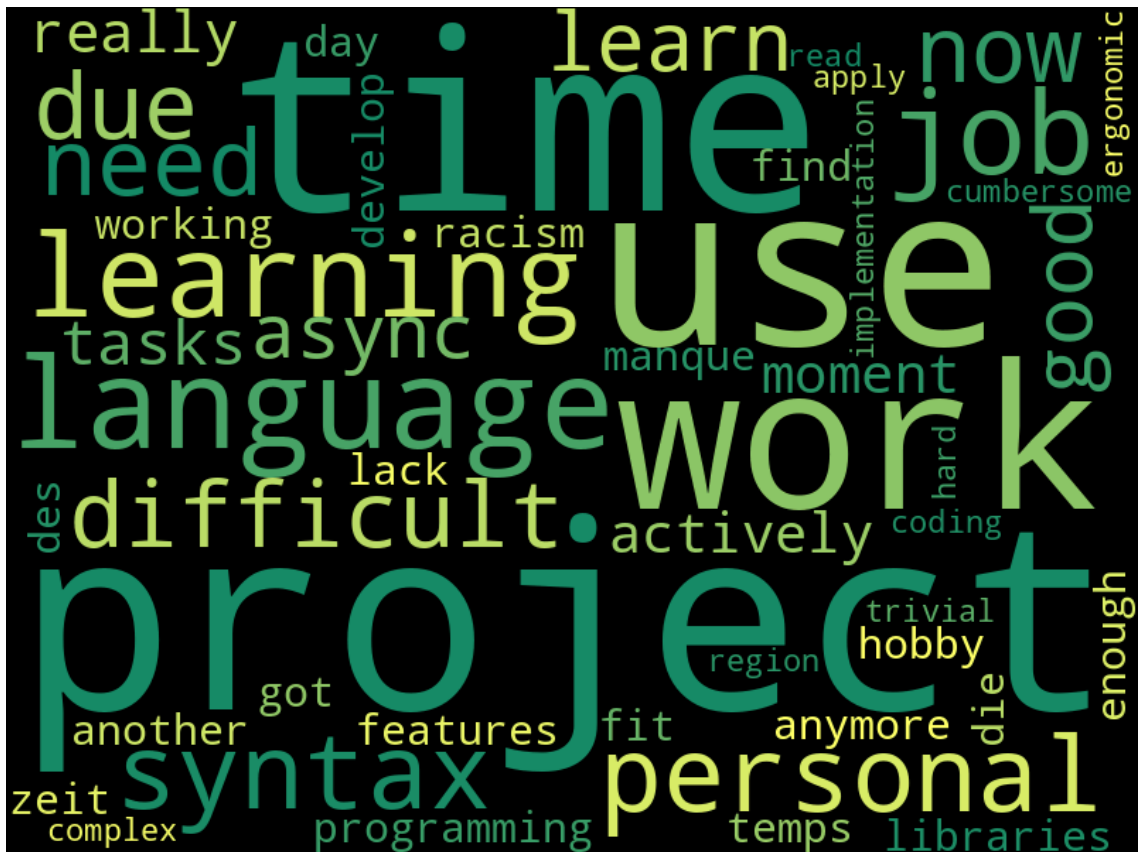


As you have indicated that you're no longer using Rust, why did you stop using Rust?

(total responses = 348, multiple answers)

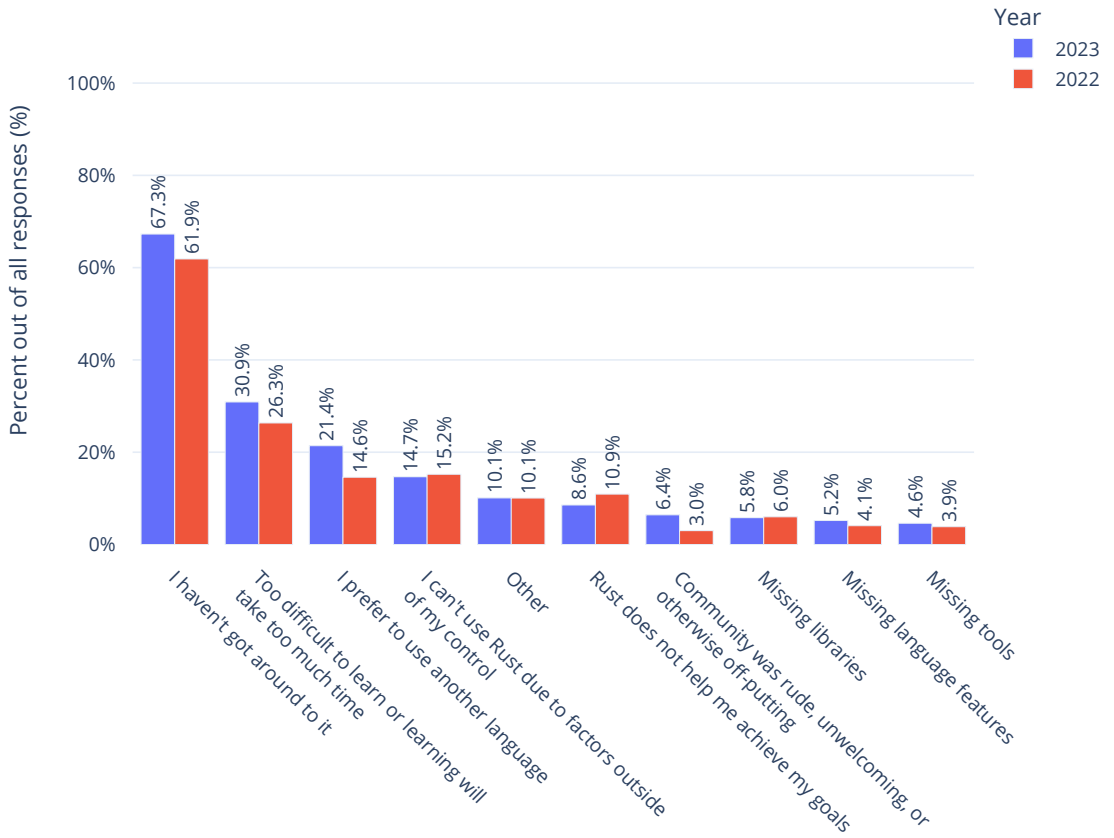


Wordcloud of open answers for the previous chart:

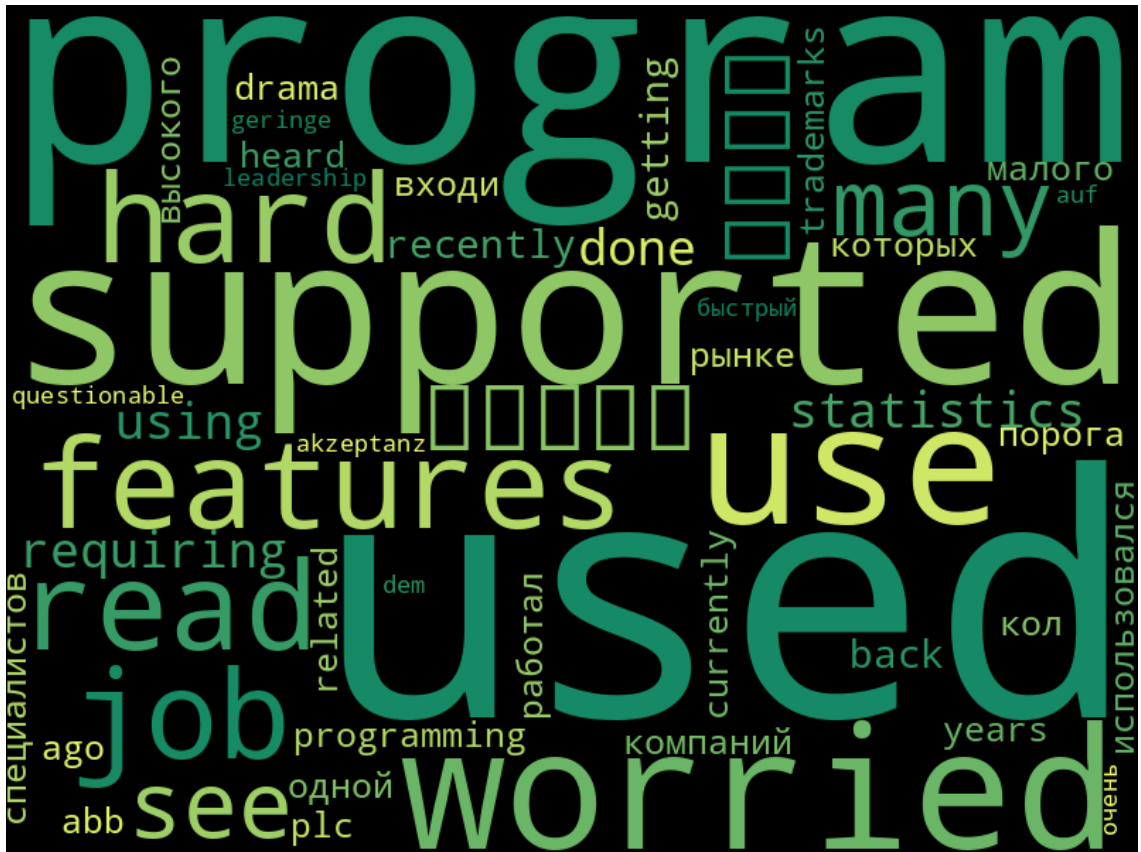


Why don't you use Rust?

(total responses = 327, multiple answers)

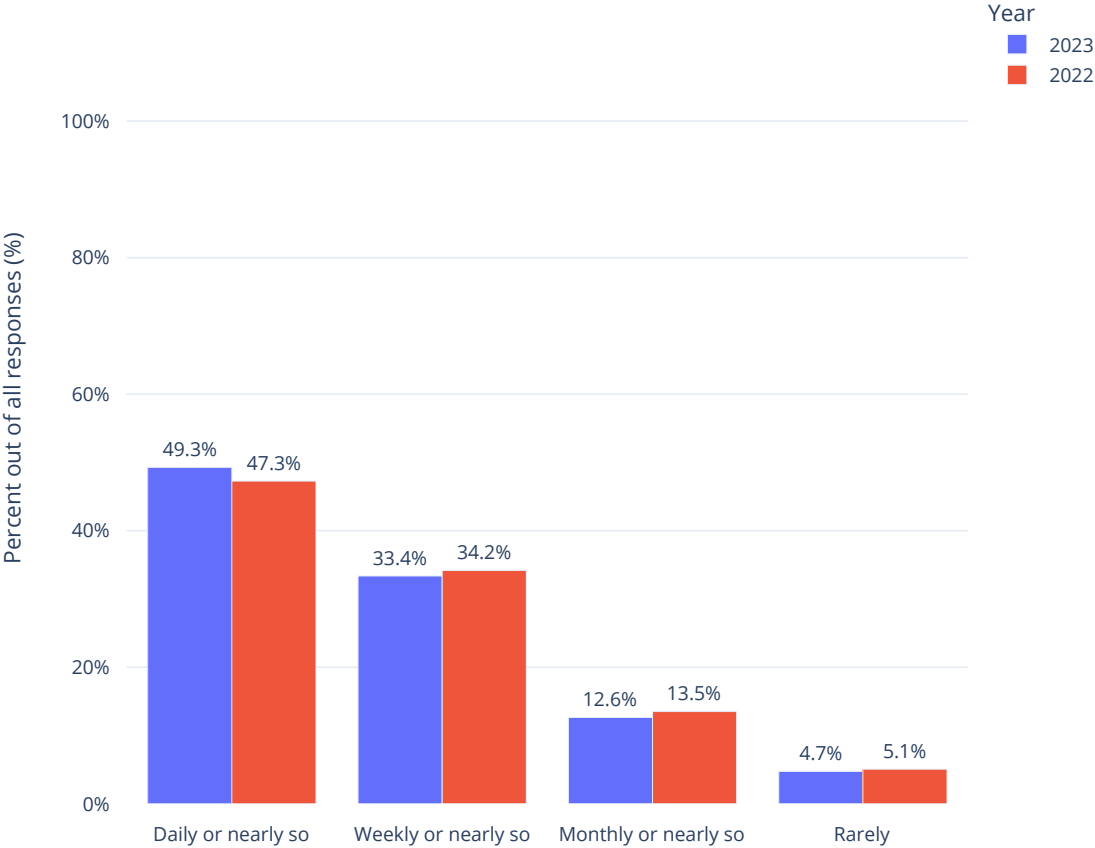


Wordcloud of open answers for the previous chart:



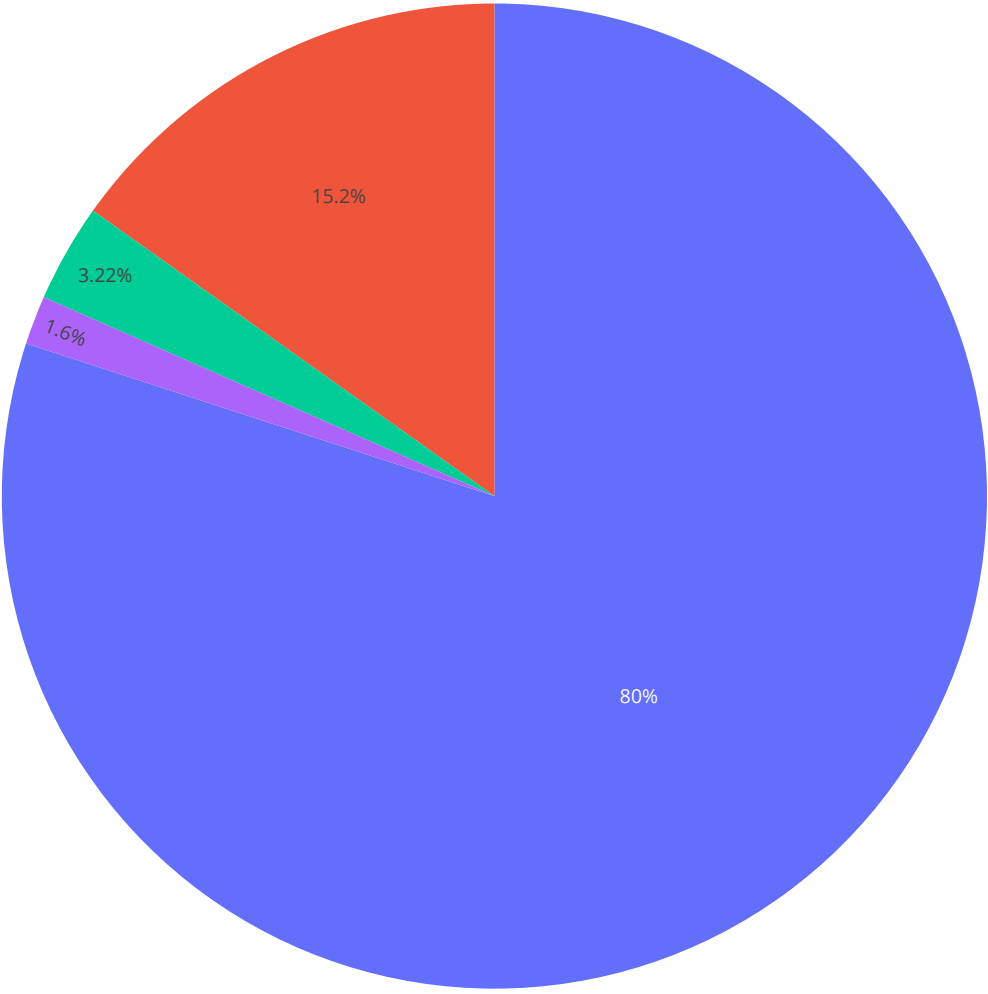
On average, how often do you use Rust?

(total responses = 10502, single answer)



On average, how often do you do coding/design work in general?

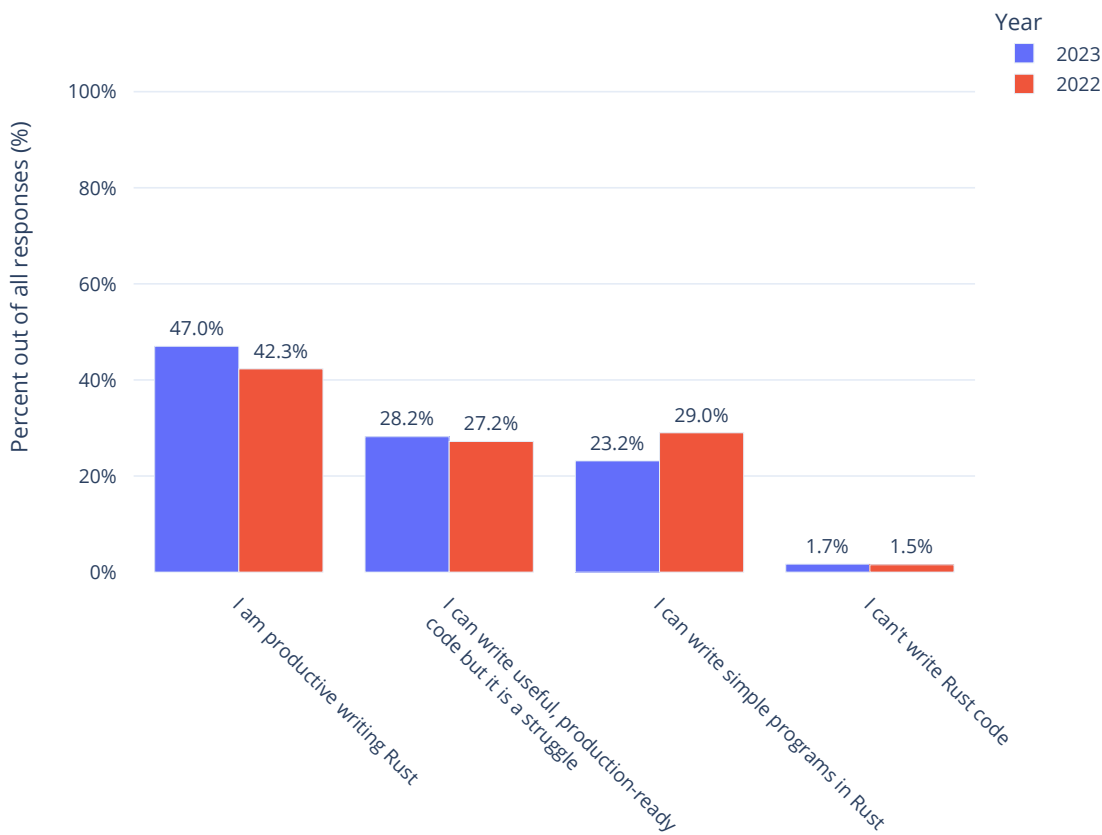
(total responses = 10492)



■ Daily or nearly so ■ Weekly or nearly so ■ Monthly or nearly so ■ Rarely

How would you rate your Rust expertise?

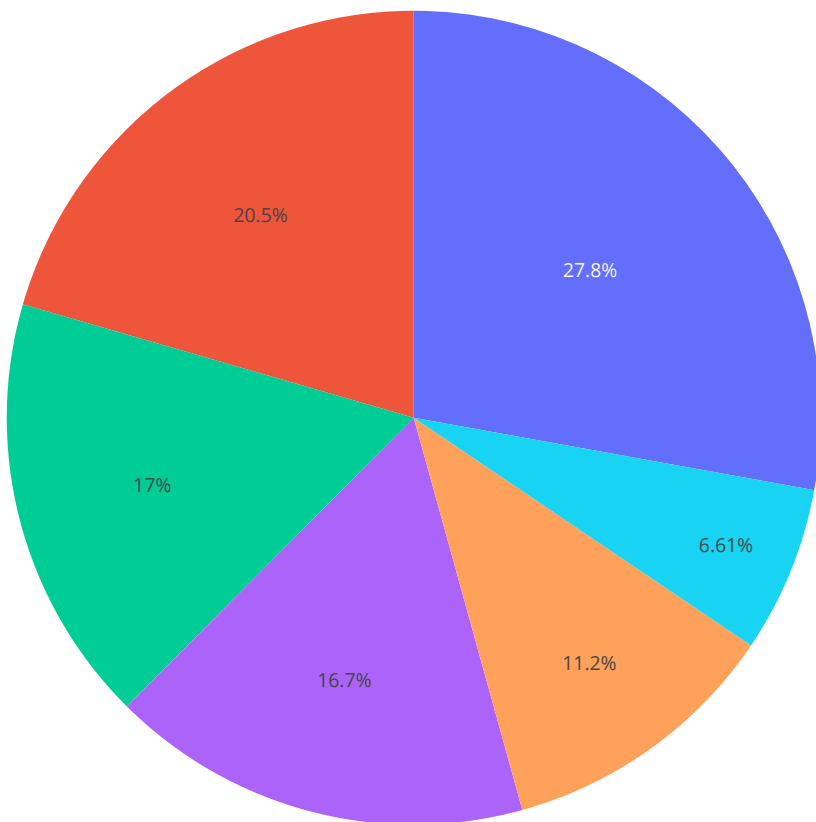
(total responses = 10496, single answer)



When did you learn to program in Rust?

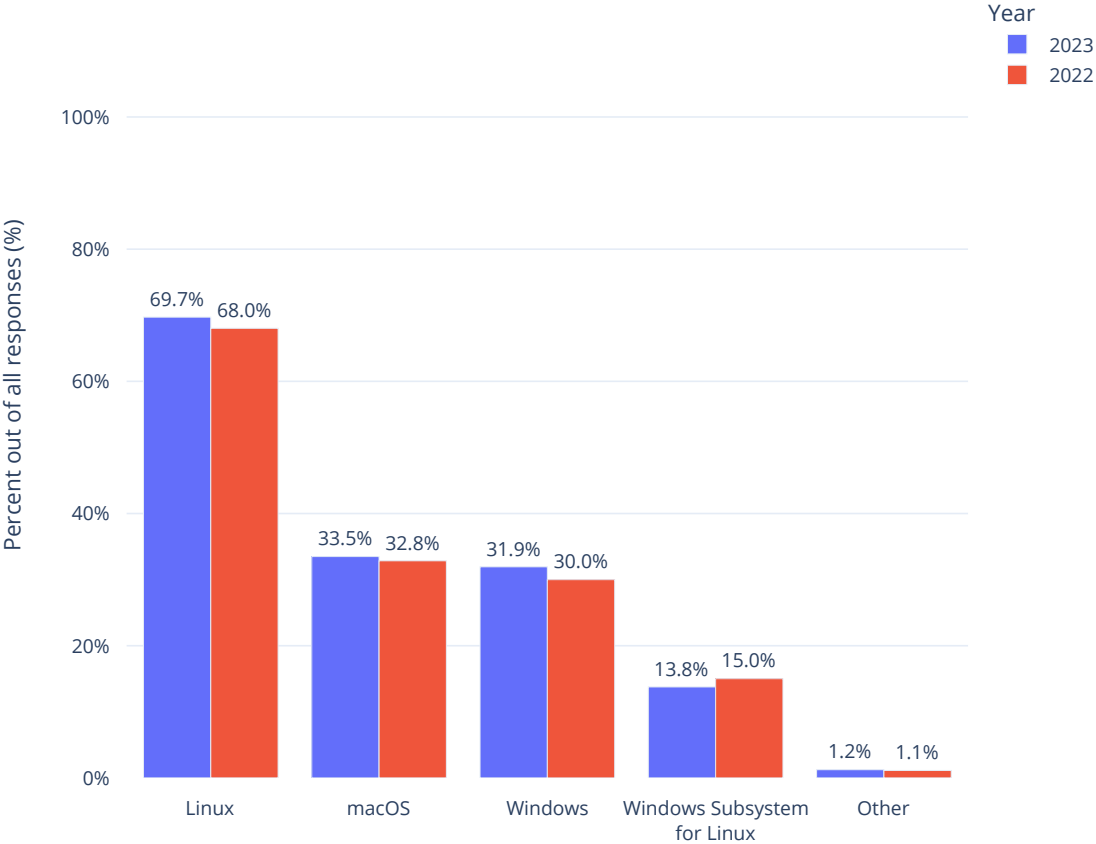
(total responses = 10490)

- During 2021 or 2022
- I am still actively trying to learn Rust
- During 2019 or 2020
- During 2023
- During 2017 or 2018
- During 2016 or before

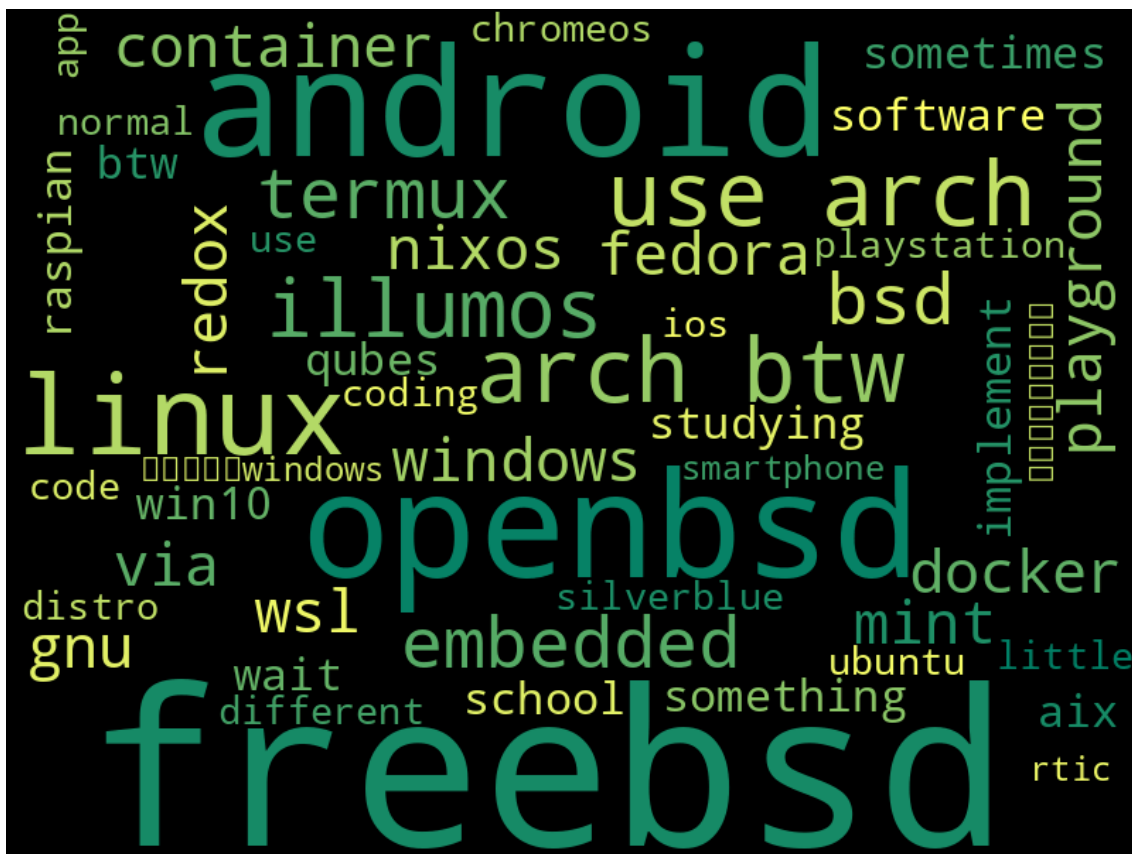


Which operating systems do you use regularly for Rust development?

(total responses = 10500, multiple answers)

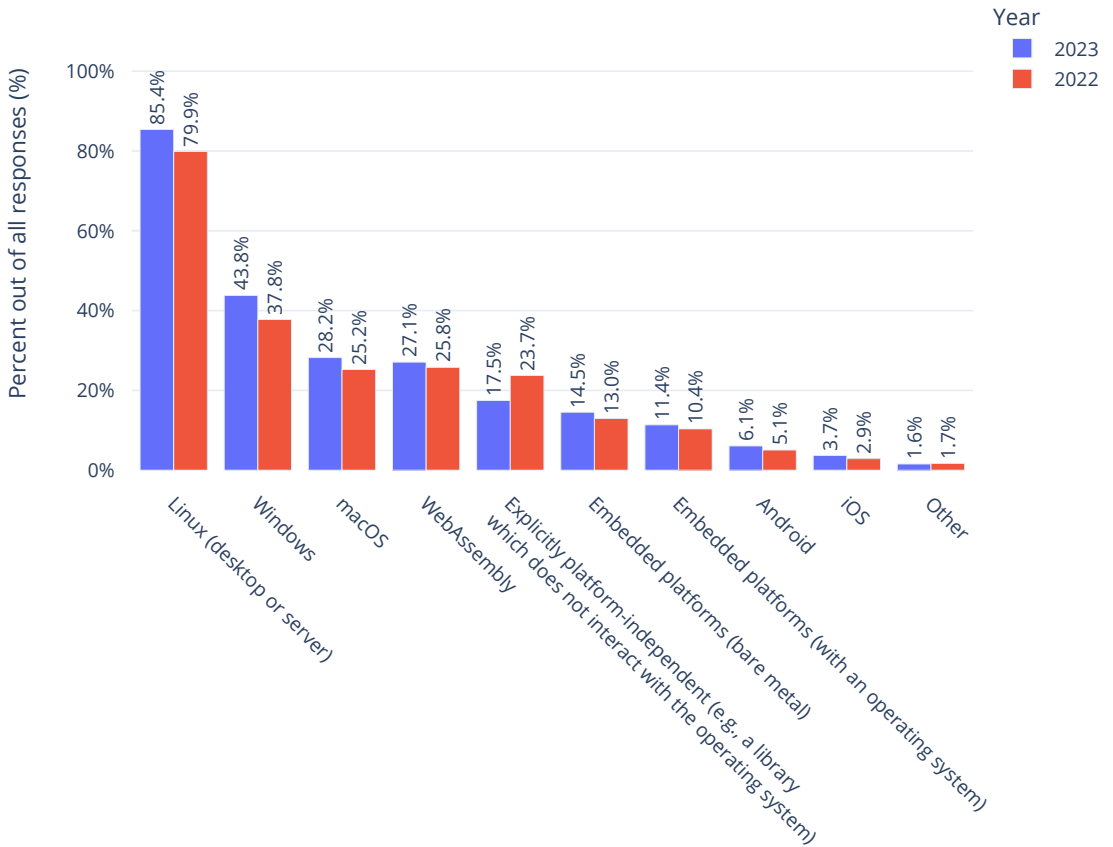


Wordcloud of open answers for the previous chart:

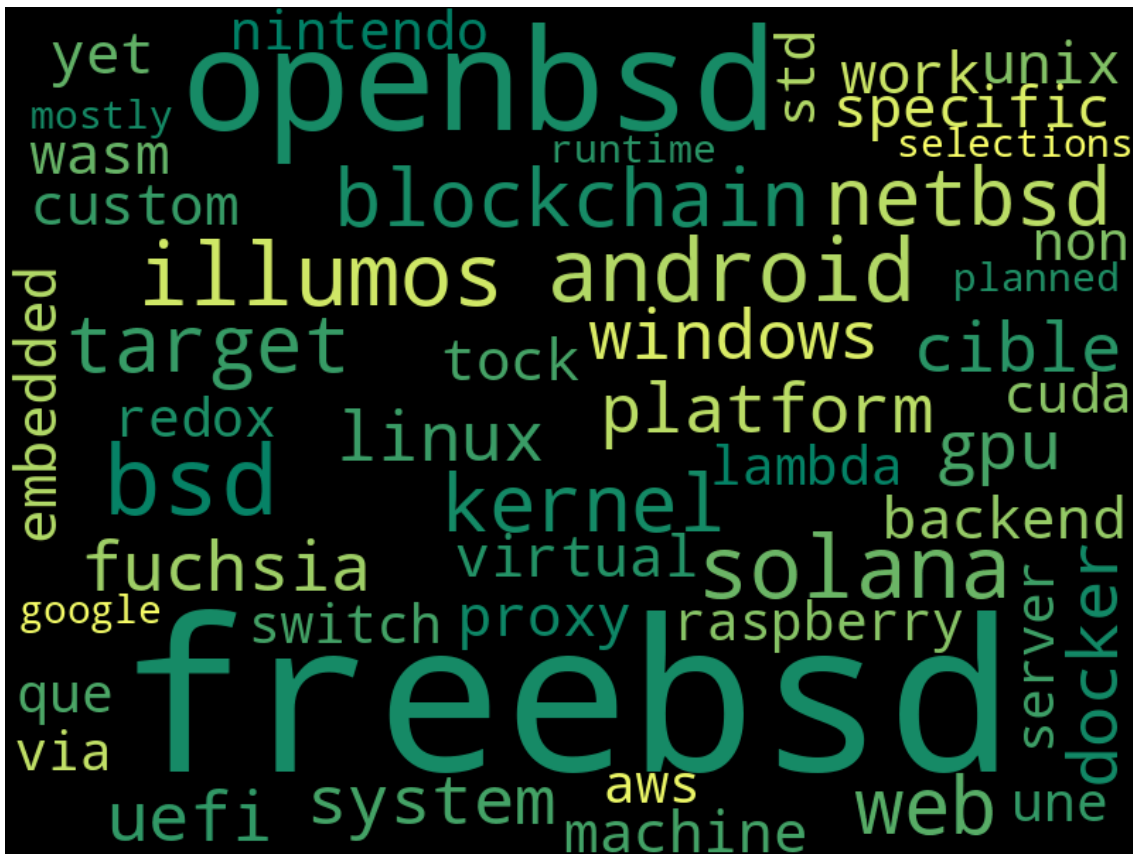


Which operating systems or runtimes do you develop Rust software for?

(total responses = 10433, multiple answers)

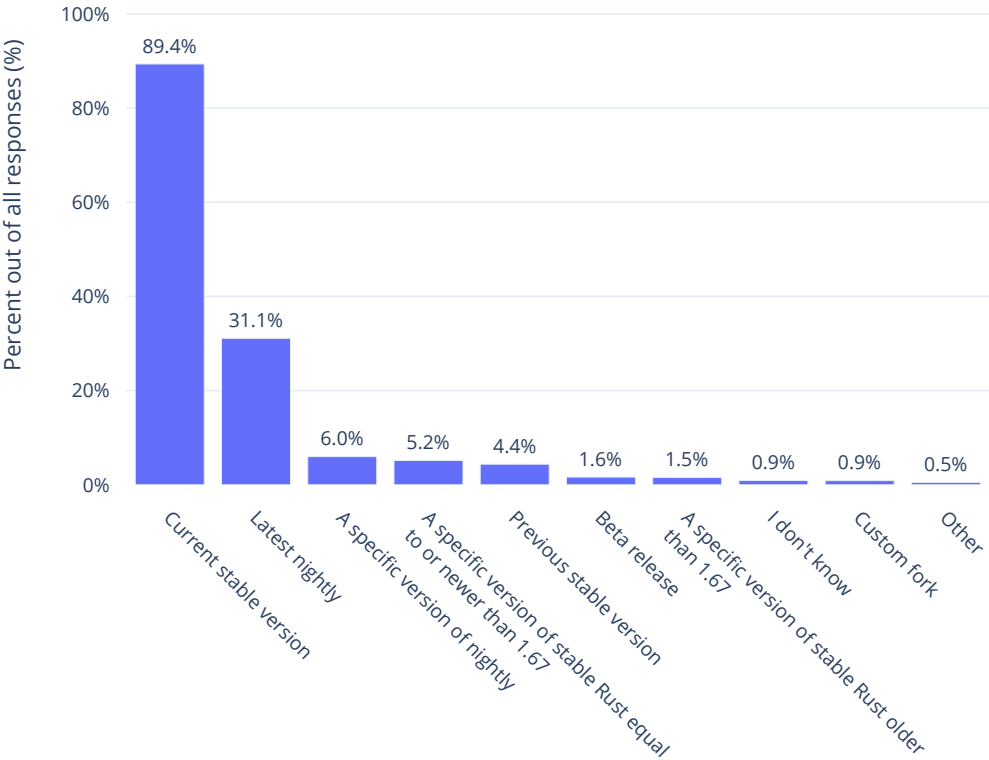


Wordcloud of open answers for the previous chart:



Which version(s) of Rust do you use for local development?

(total responses = 10490, multiple answers)

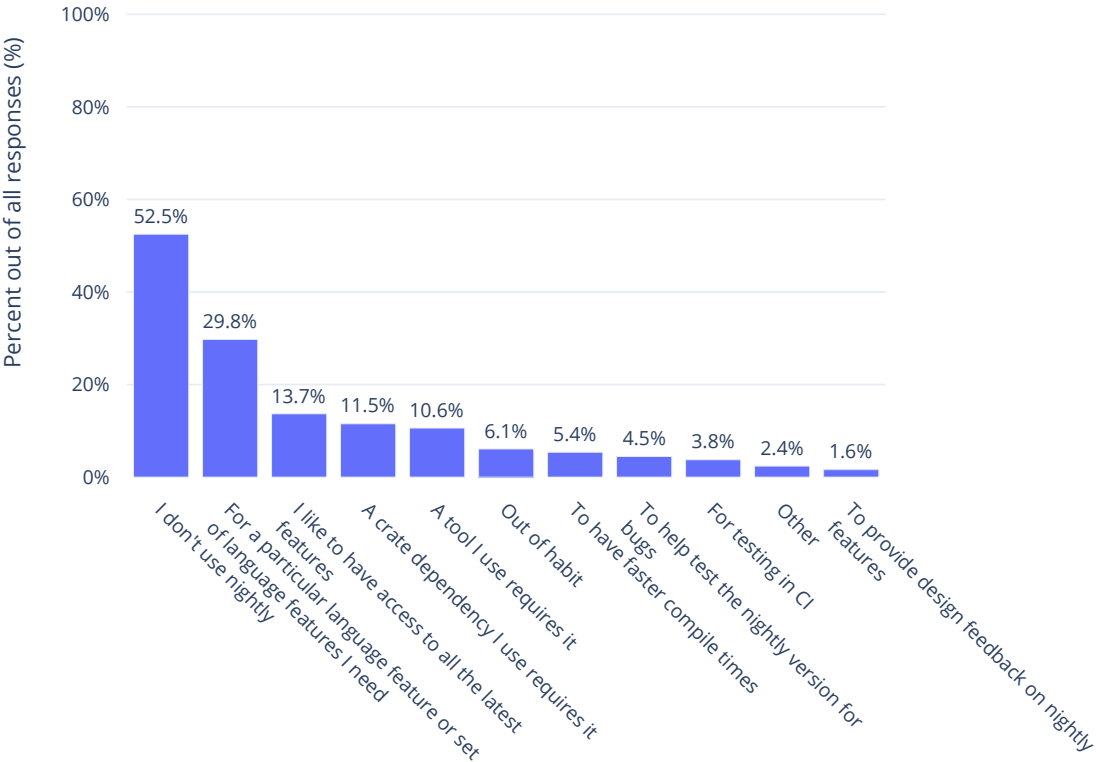


Wordcloud of open answers for the previous chart:

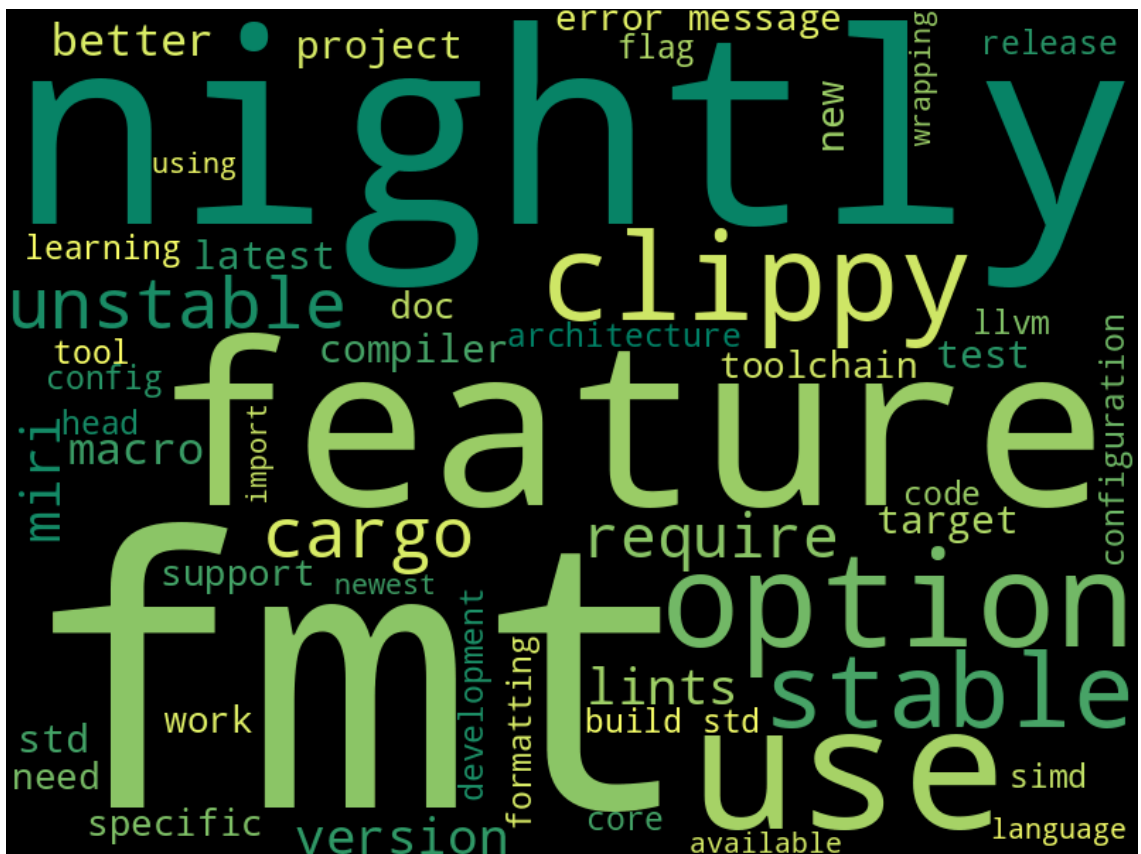


If you use nightly, why?

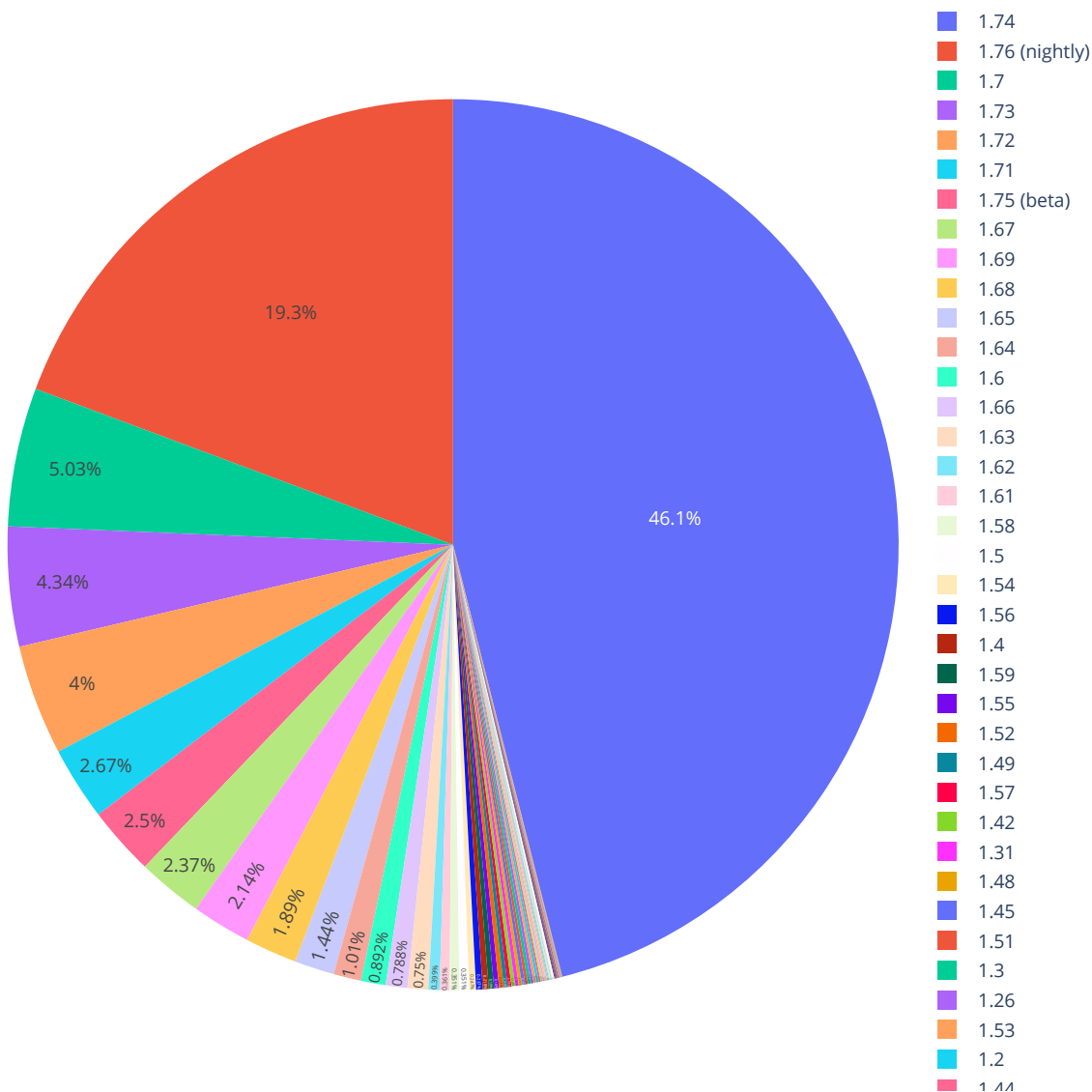
(total responses = 9638, multiple answers)



Wordcloud of open answers for the previous chart:

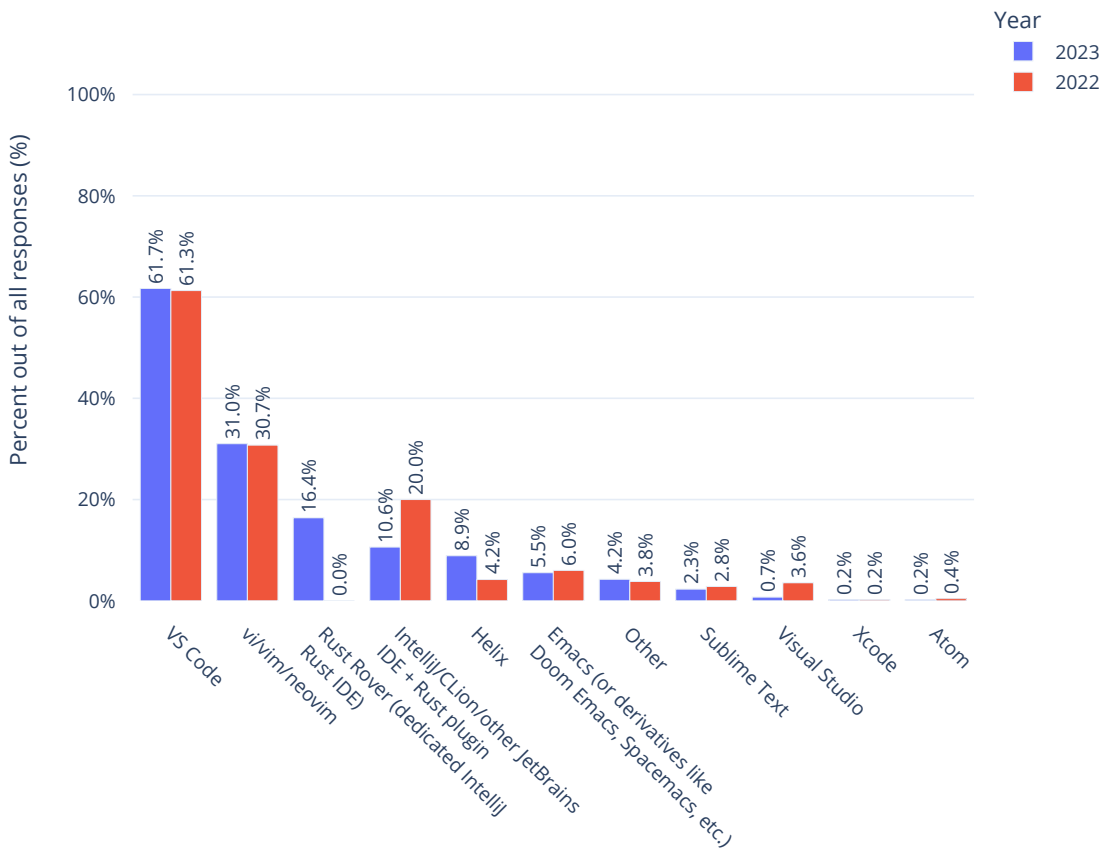


(total responses = 10538)

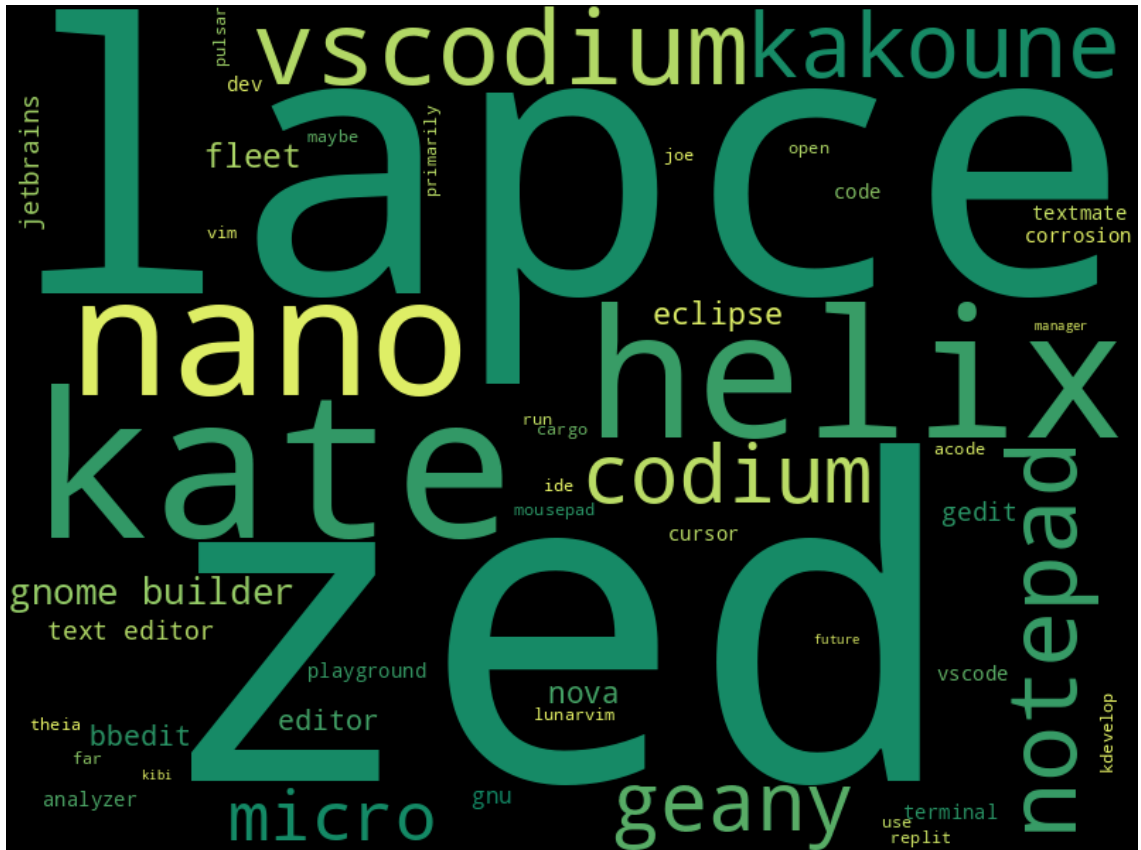


Which editor or IDE setup do you use with Rust code on a regular basis?

(total responses = 10480, multiple answers)

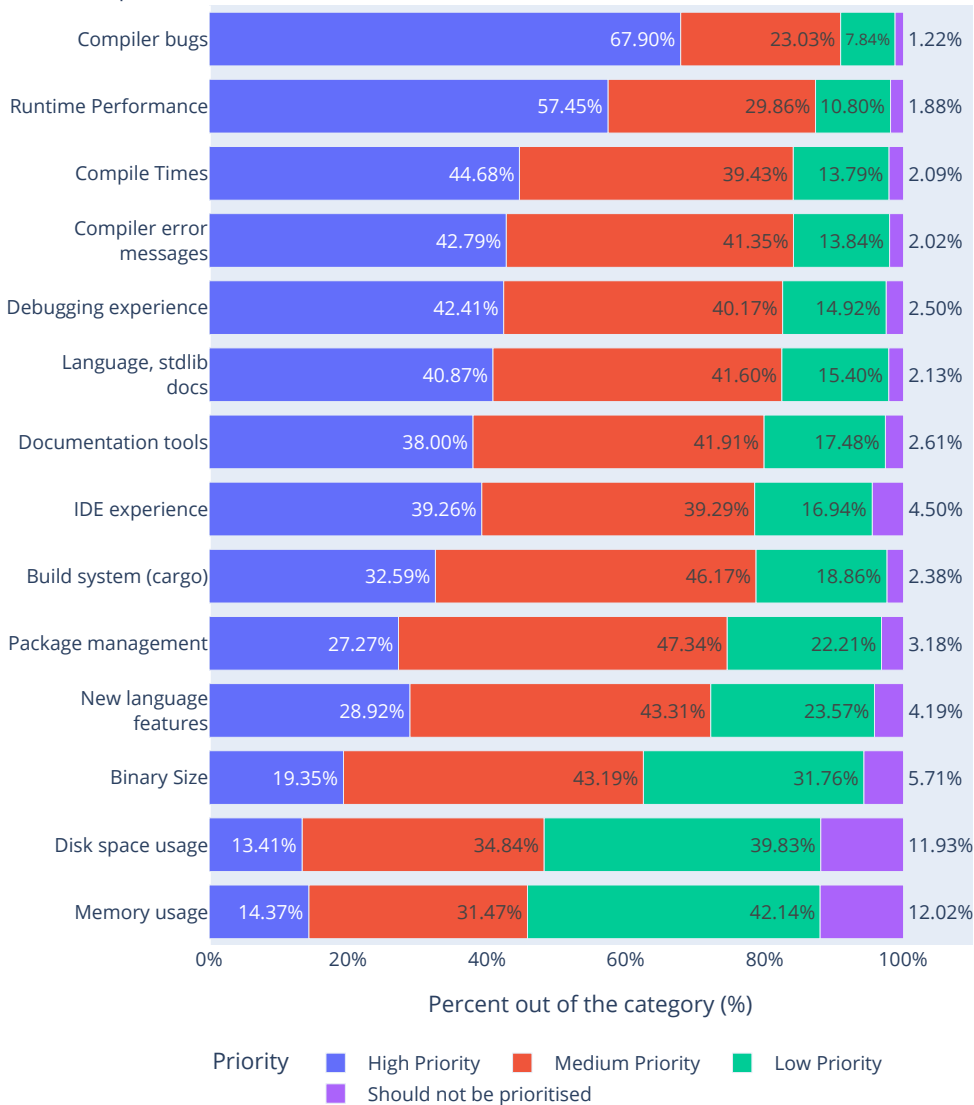


Wordcloud of open answers for the previous chart:



In your opinion, how should work on the following aspects of Rust be prioritised?

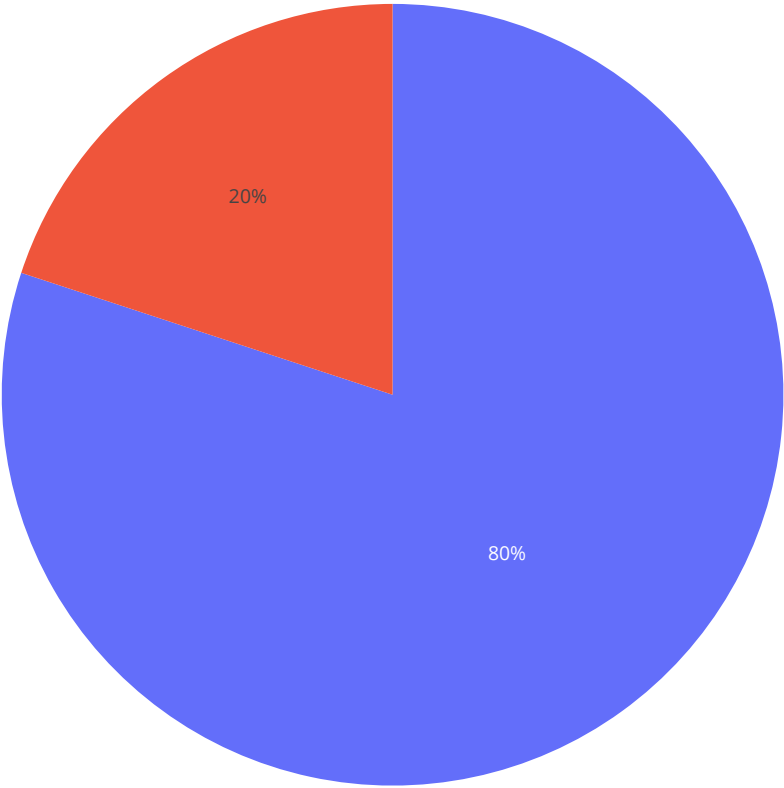
(total responses = 9527)



Do you think that unimplemented (or nightly only) features should be stabilised in Rust?

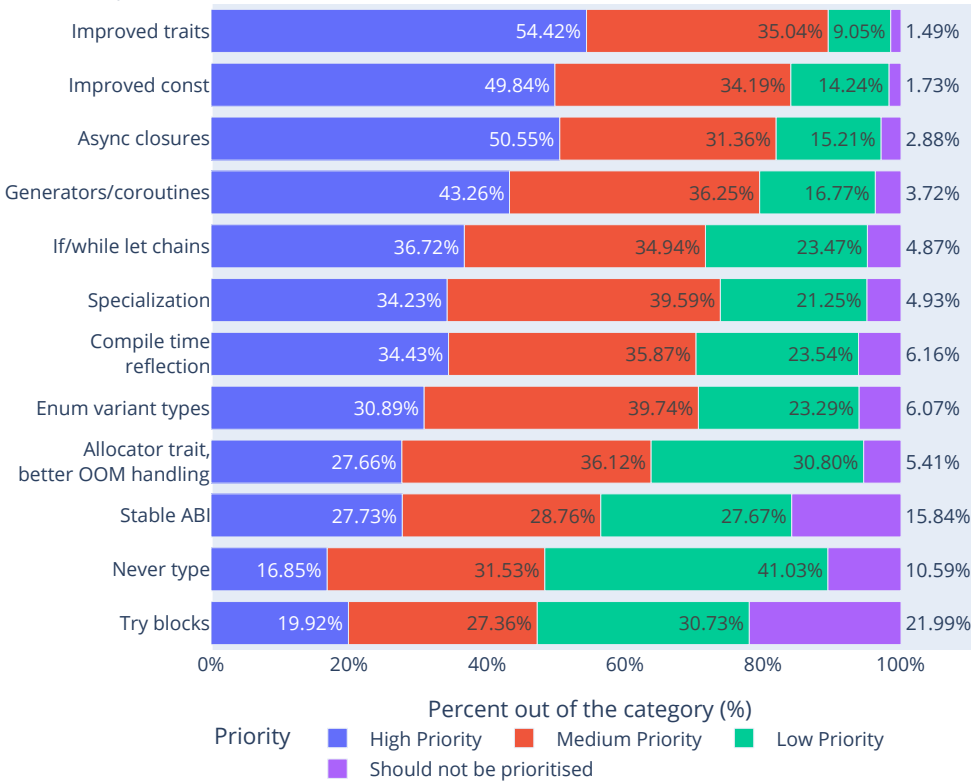
(total responses = 8937)

- I think that unimplemented features should be stabilised
- I wish the Rust project to not add major new features (or slow down the pace of development)

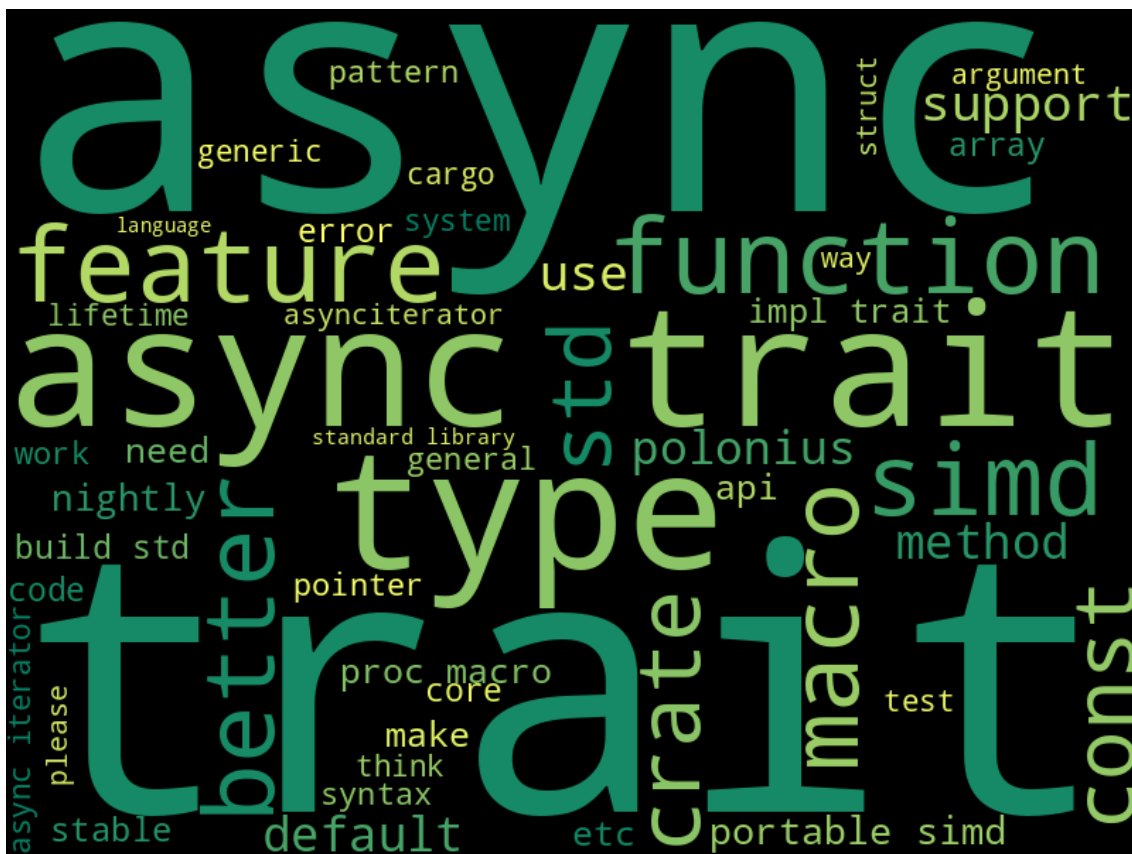


Which unimplemented (or nightly only) features are you looking for to be stabilized?

(total responses = 6737)

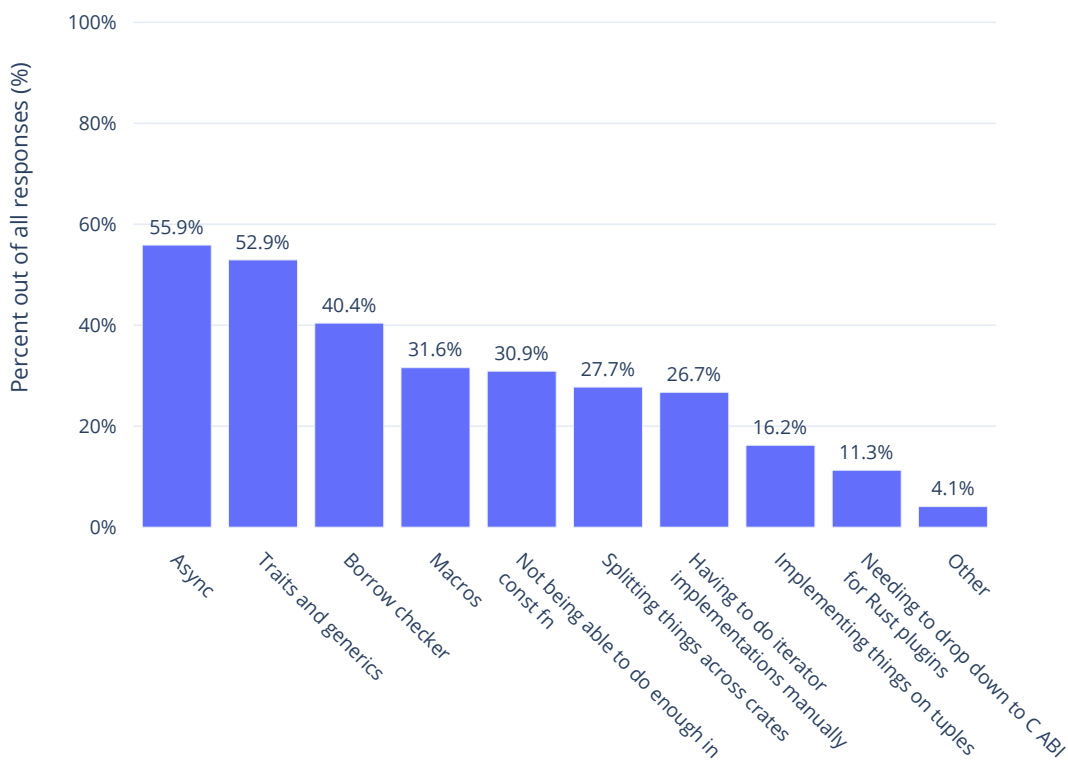


Wordcloud of open answers for the previous chart:

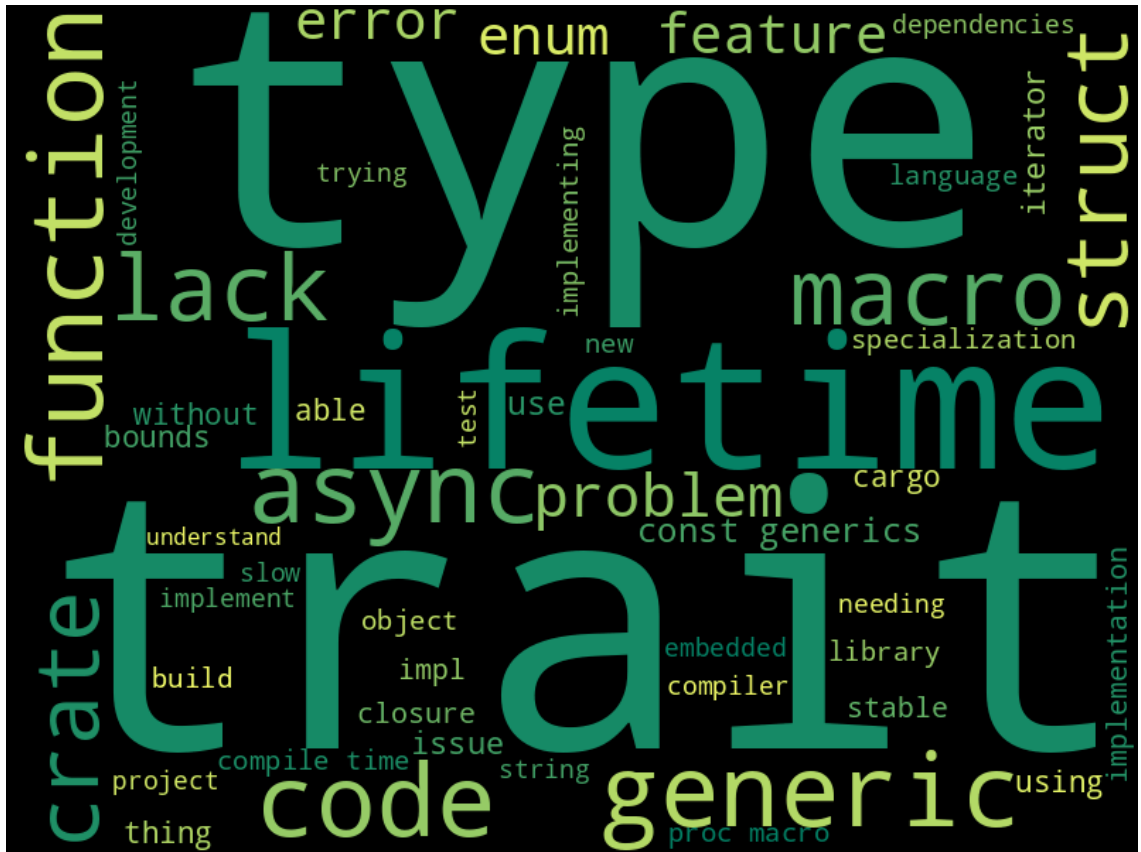


Which of these problems do you recall encountering within the last year?

(total responses = 8635, multiple answers)

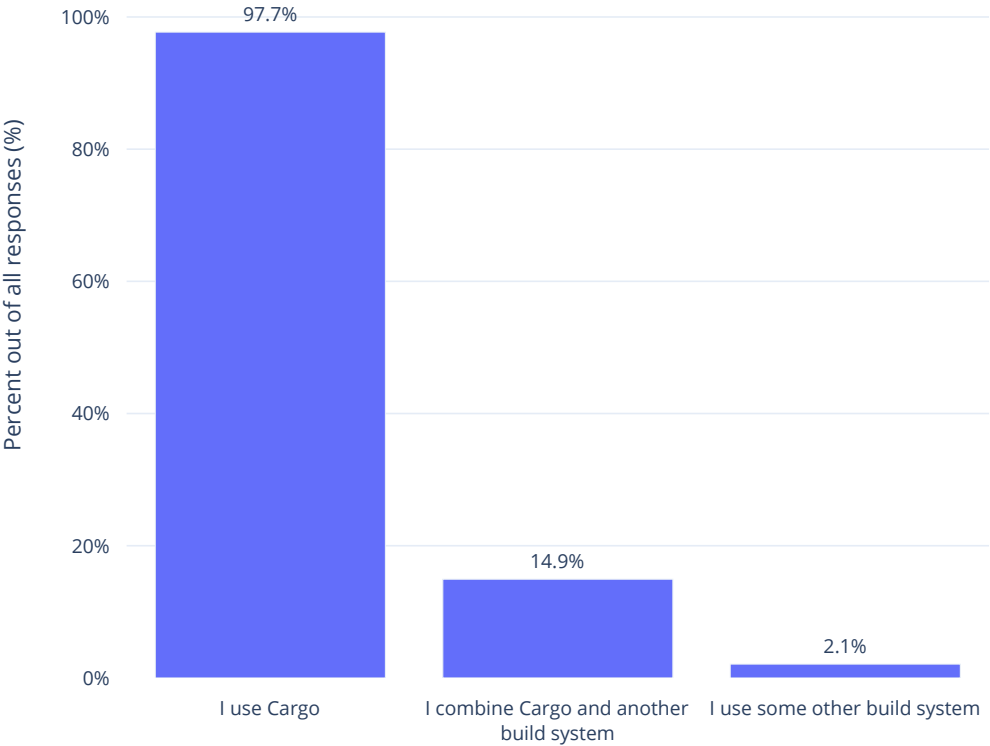


Wordcloud of open answers for the previous chart:



How do you build your Rust projects

(total responses = 9635, multiple answers)

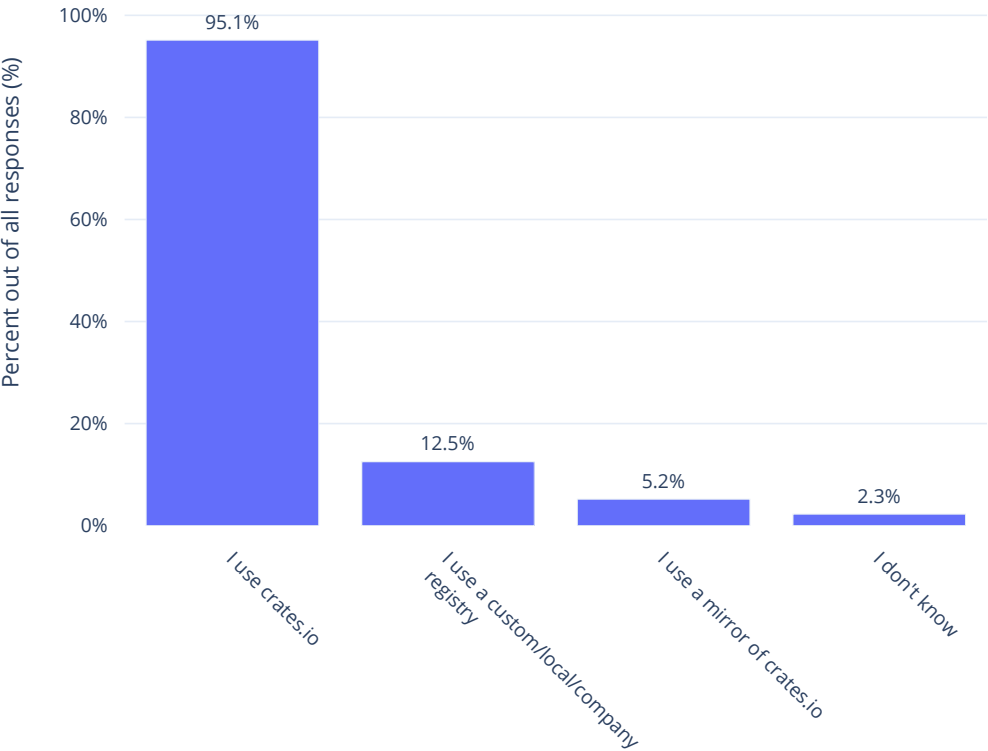


Wordcloud of open answers for the previous chart:



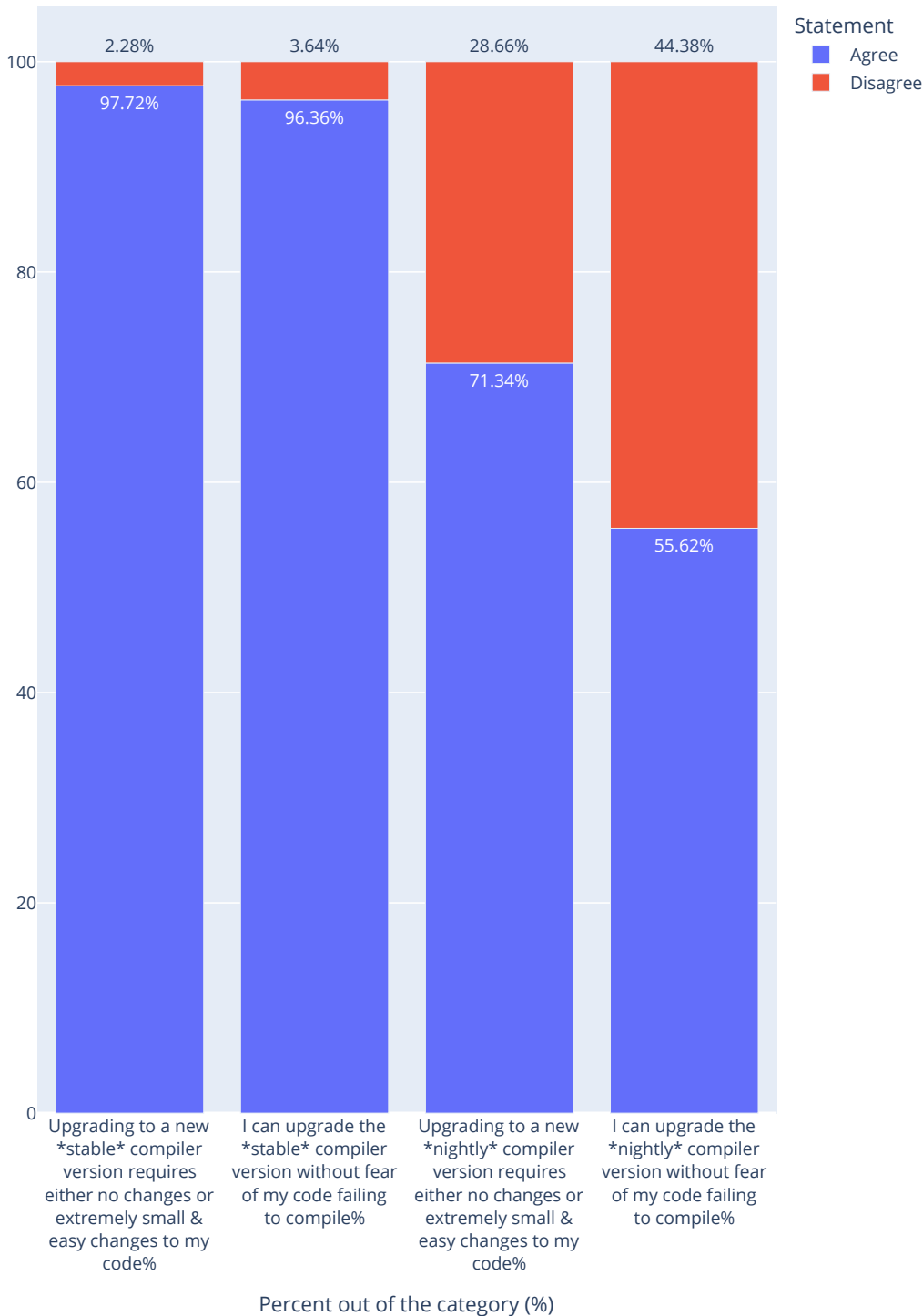
How do you download crates to build Rust projects?

(total responses = 9598, multiple answers)



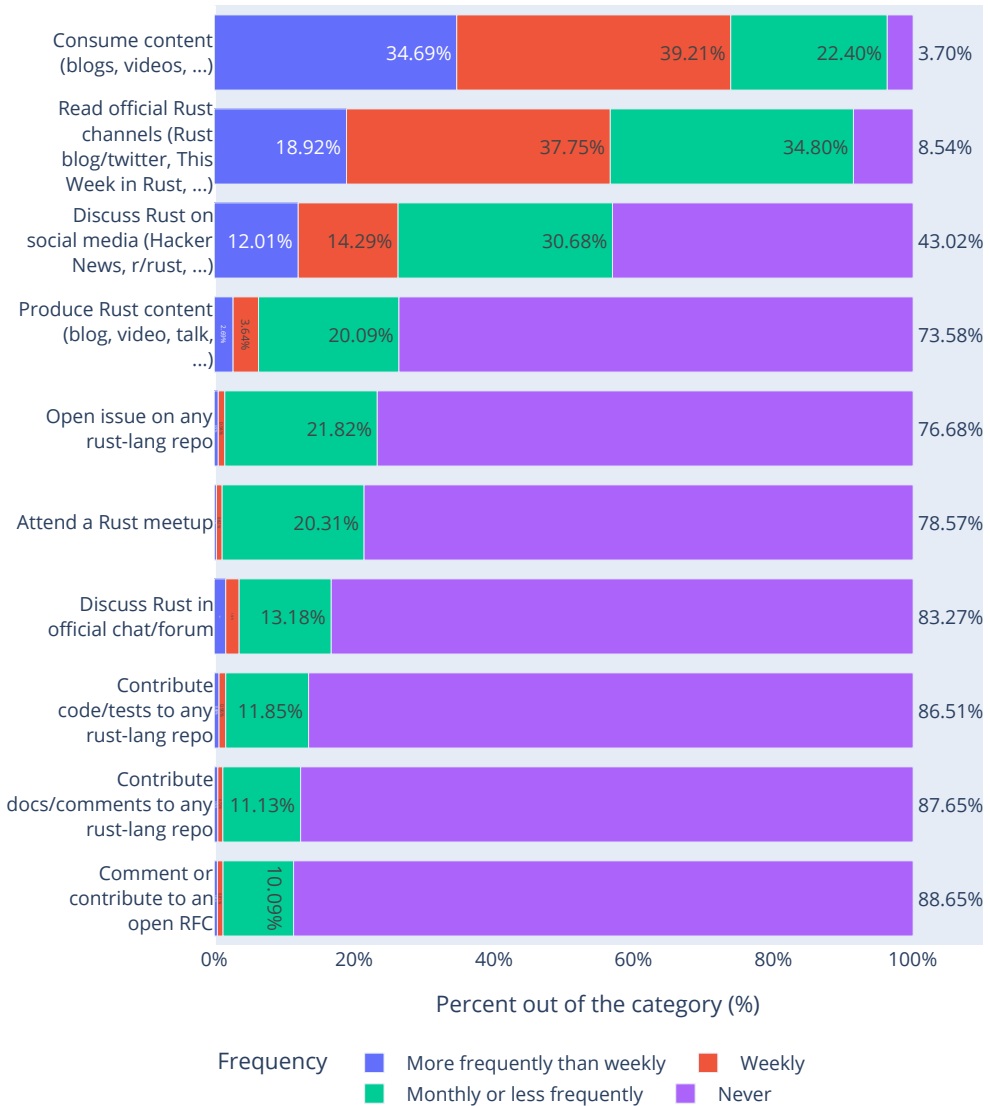
Do you agree with the following statements on Rust stability?

(total responses = 9405)



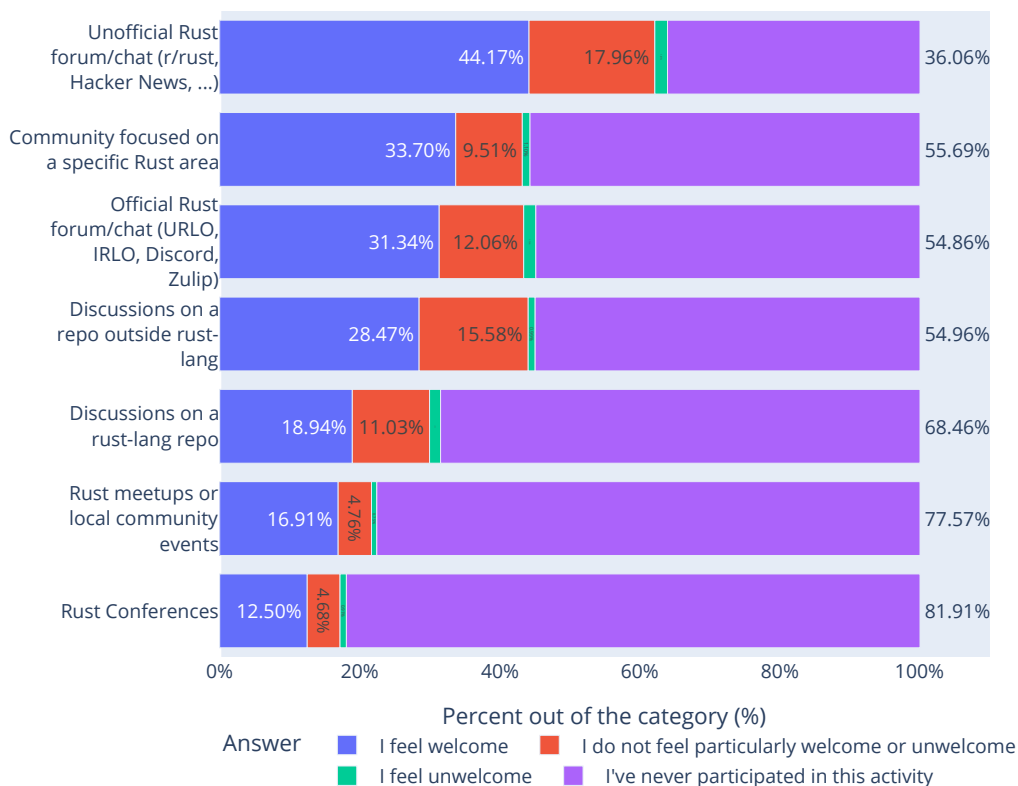
Roughly how often do you engage in the following Rust community activities?

(total responses = 9268)



What has your experience been like in the following Rust community spaces?

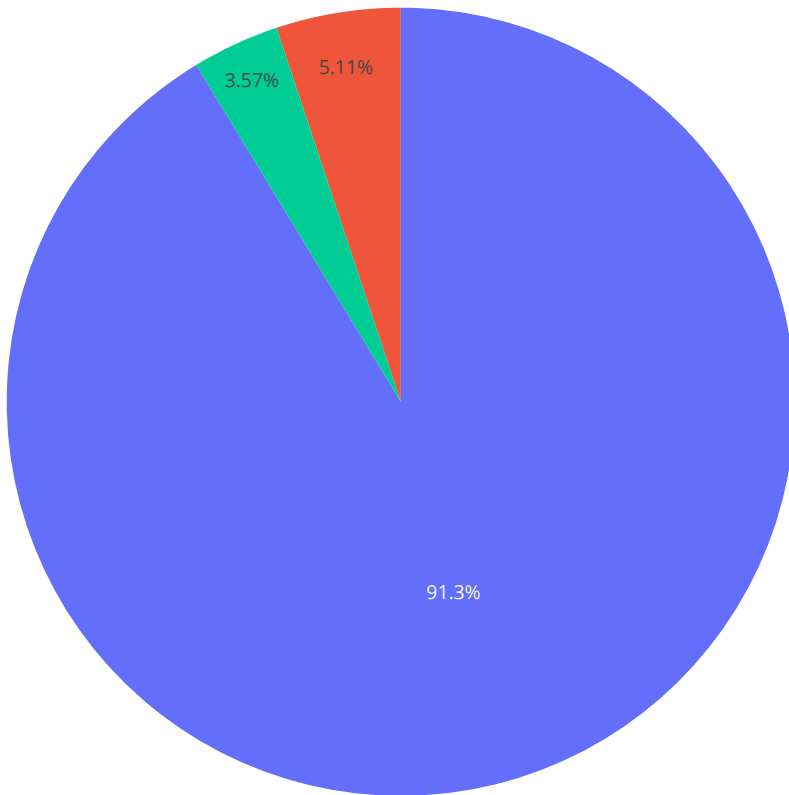
(total responses = 9059)



Are you currently taking a course that uses or teaches Rust OR have you taken a course of this type in the last year?

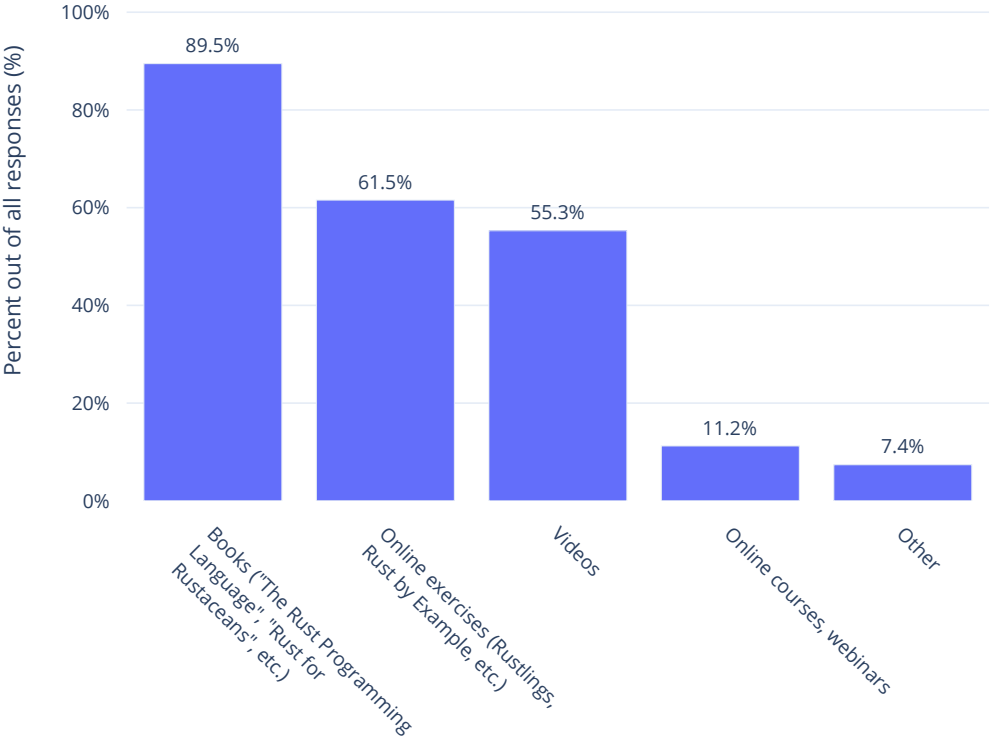
(total responses = 9232)

- No
- Yes, through a university, school, or other educational institution
- Yes, through my employer, contractor, or consultancy



If you consumed learning material about Rust, which kind of material did you consume?

(total responses = 8598, multiple answers)



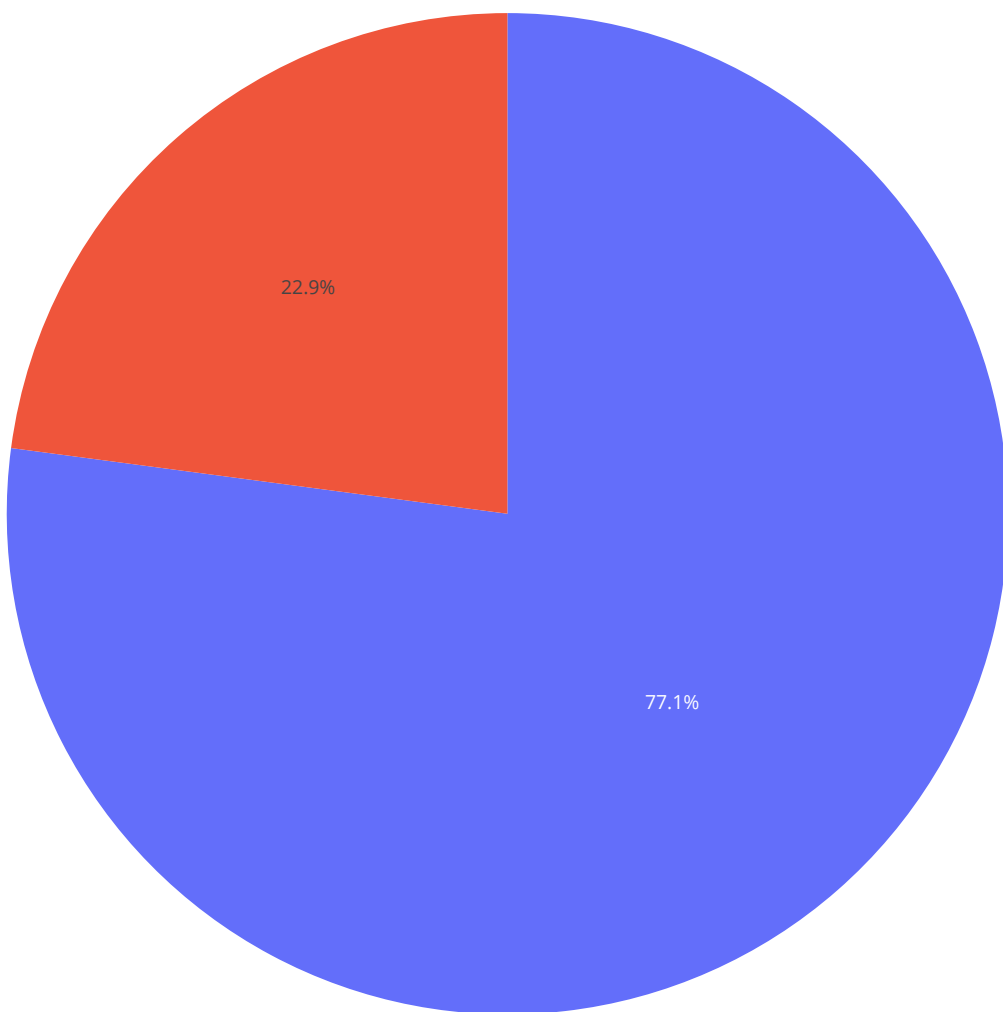
Wordcloud of open answers for the previous chart:



Are you employed full- or part-time (including paid internships)?

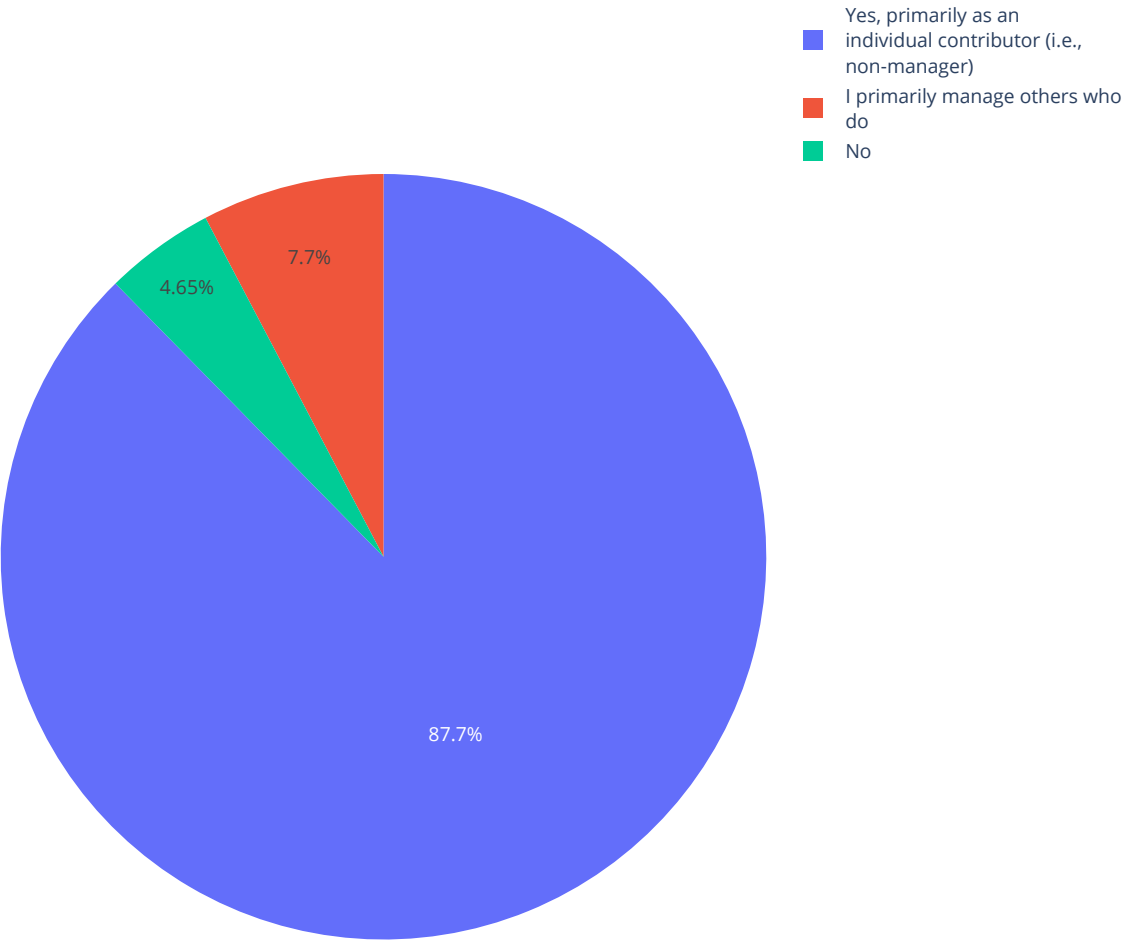
(total responses = 9915)

■ Yes
■ No



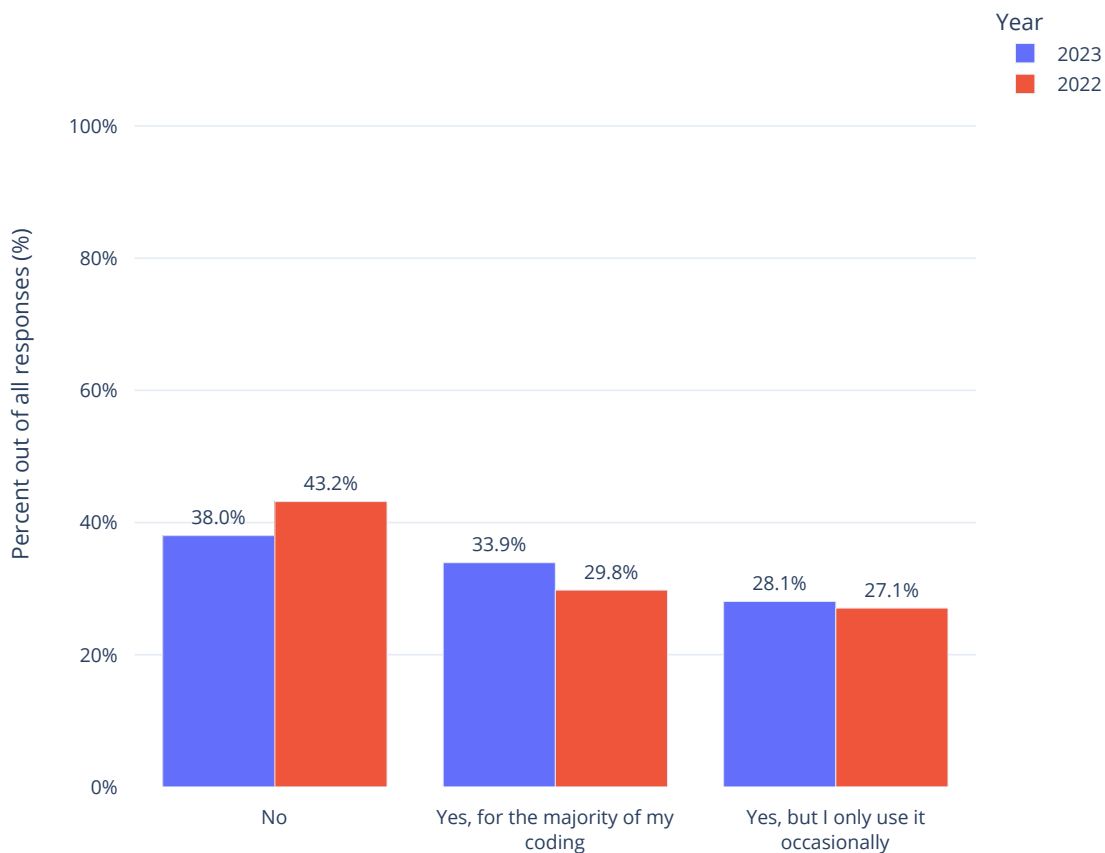
Do you write or design software in your work?

(total responses = 7637)



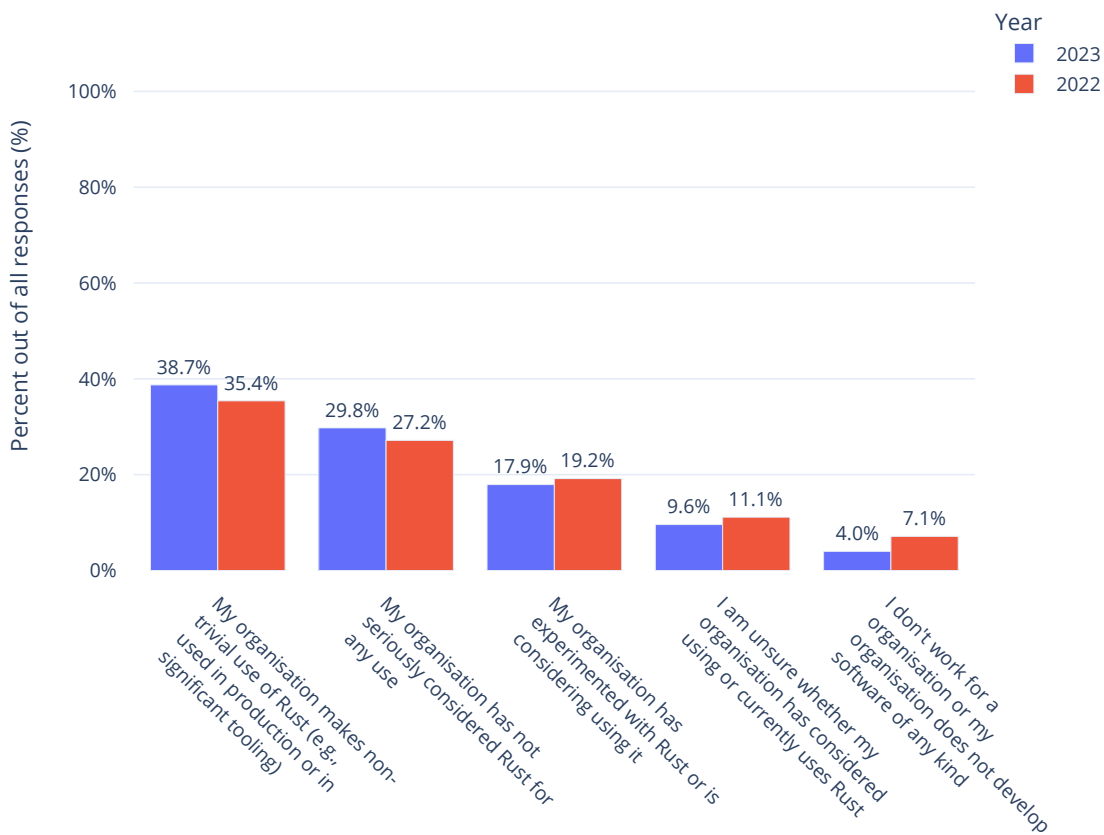
Are you personally using Rust at work?

(total responses = 7234, single answer)



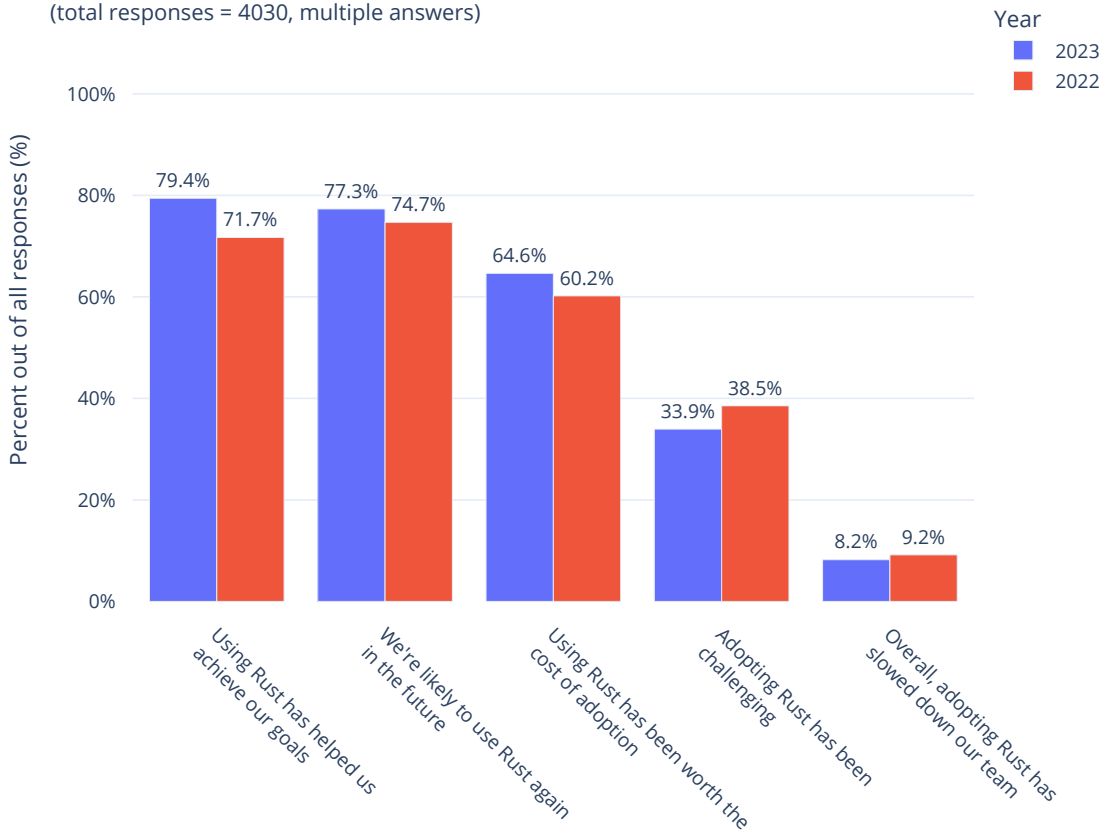
To what extent is Rust currently being used by your organisation?

(total responses = 7585, single answer)



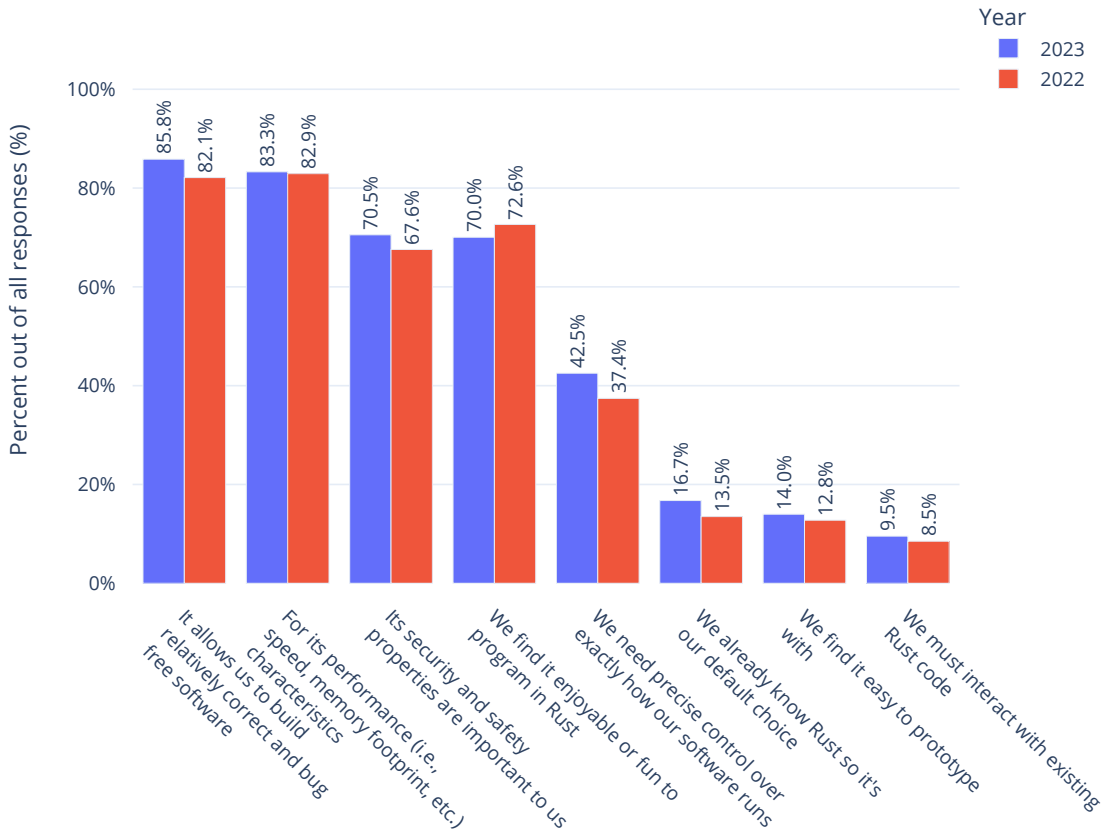
Which of the following statements apply to your experience using Rust at work?

(total responses = 4030, multiple answers)



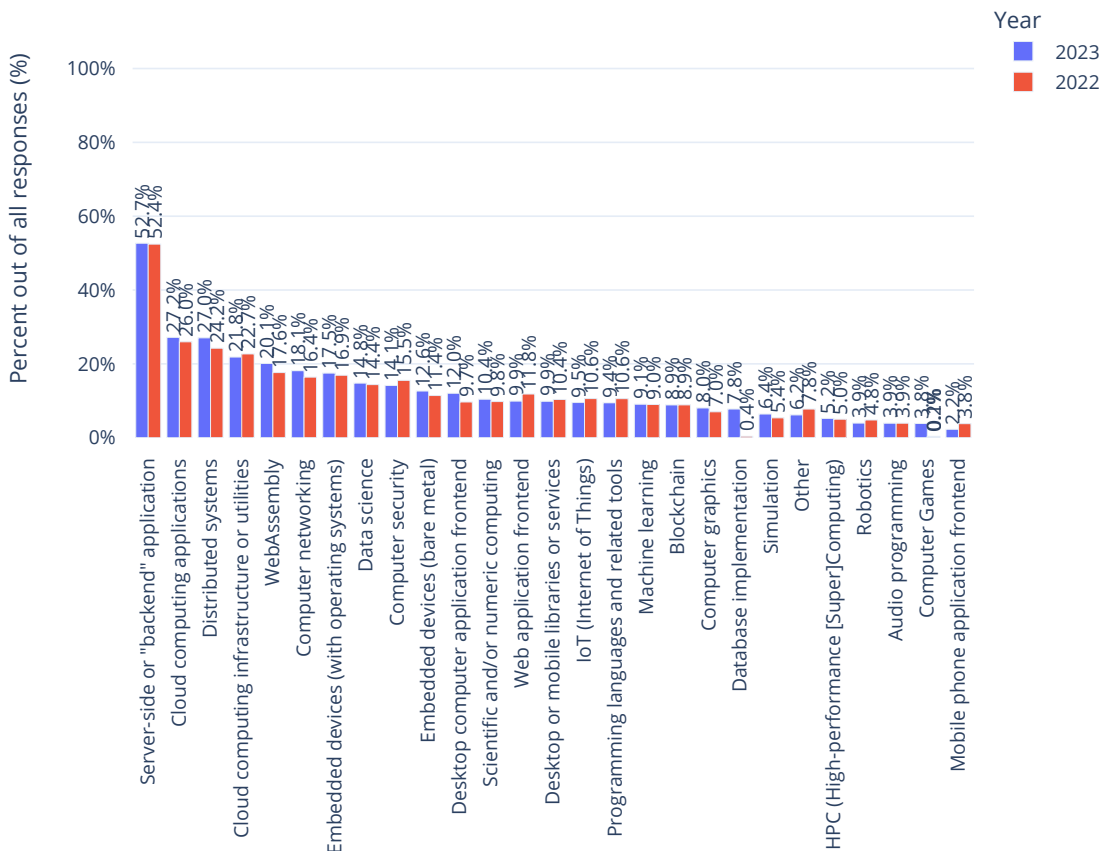
Which of the following statements are reasons why you use Rust at work?

(total responses = 4157, multiple answers)

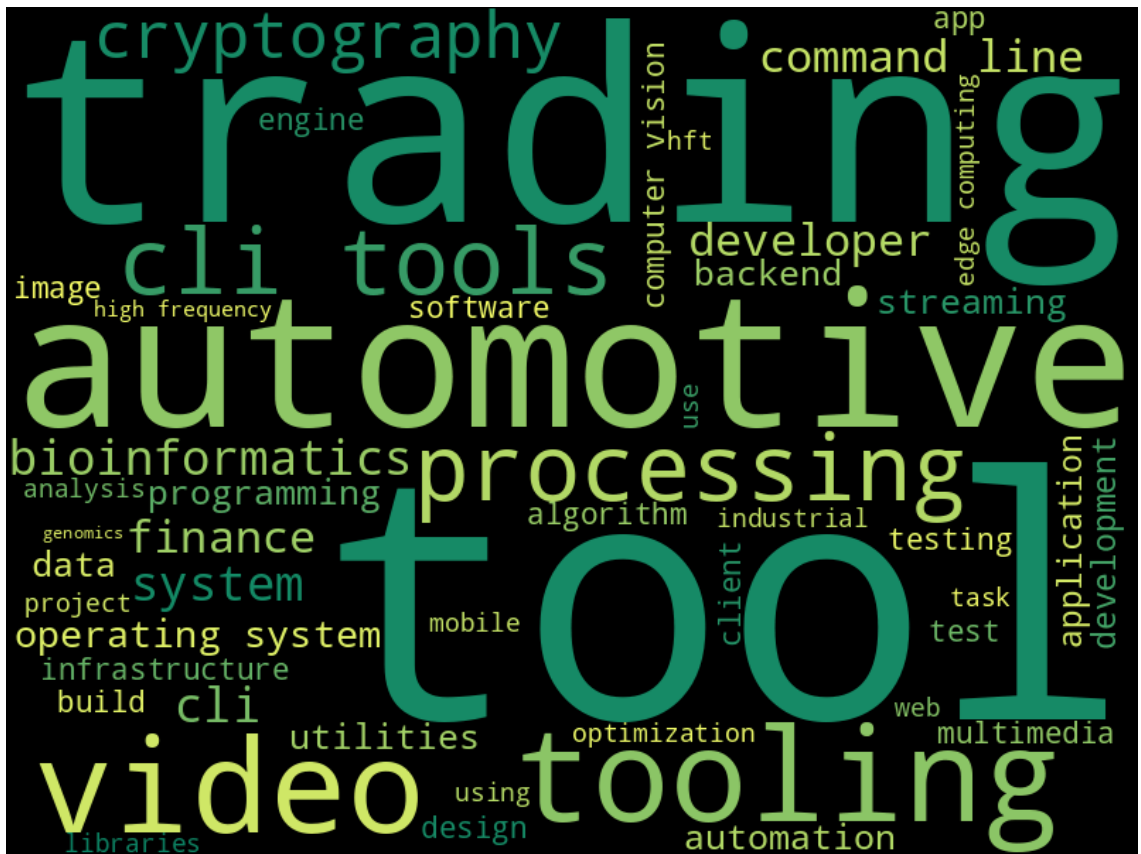


In what technology domain(s) is Rust used at your organisation?

(total responses = 4139, multiple answers)

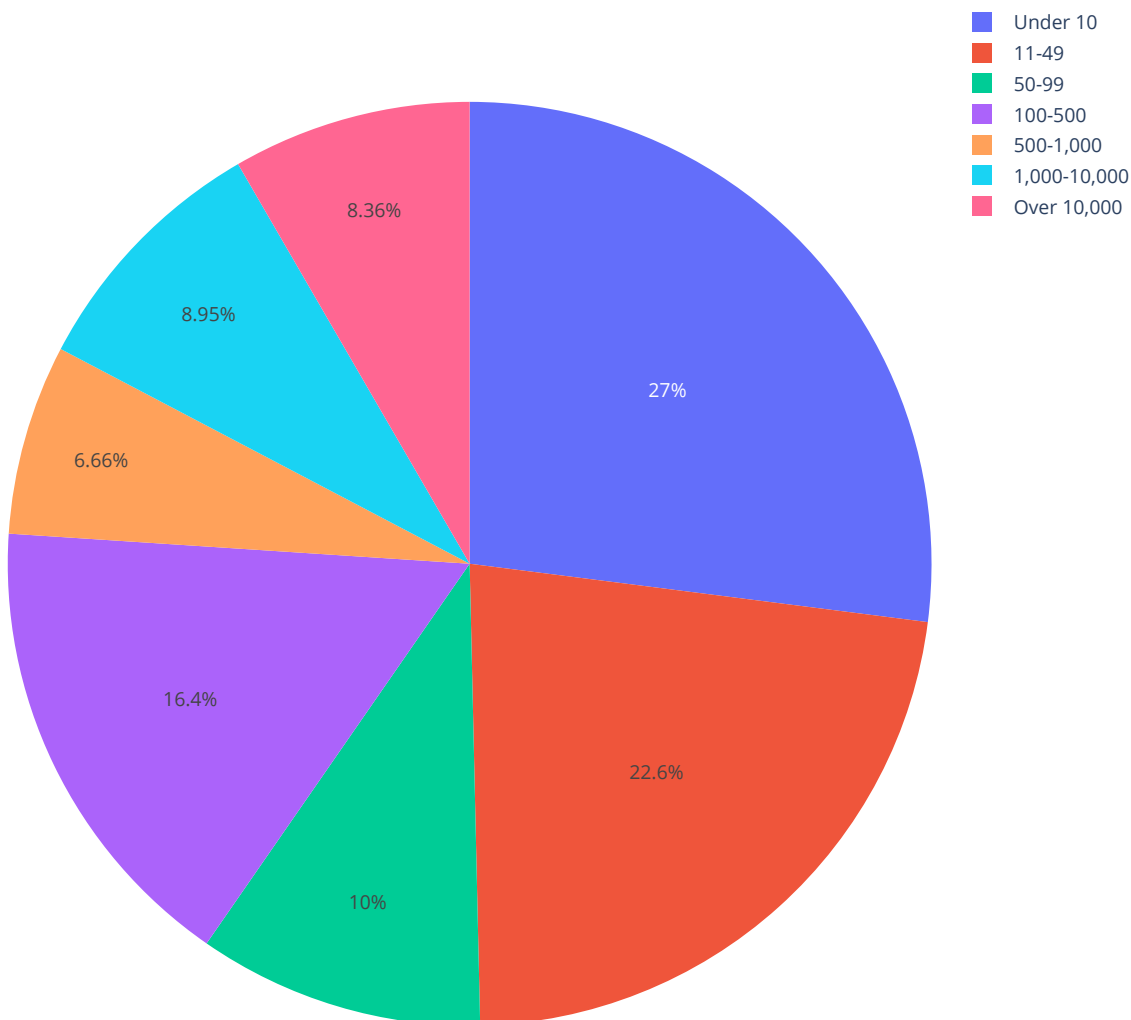


Wordcloud of open answers for the previous chart:



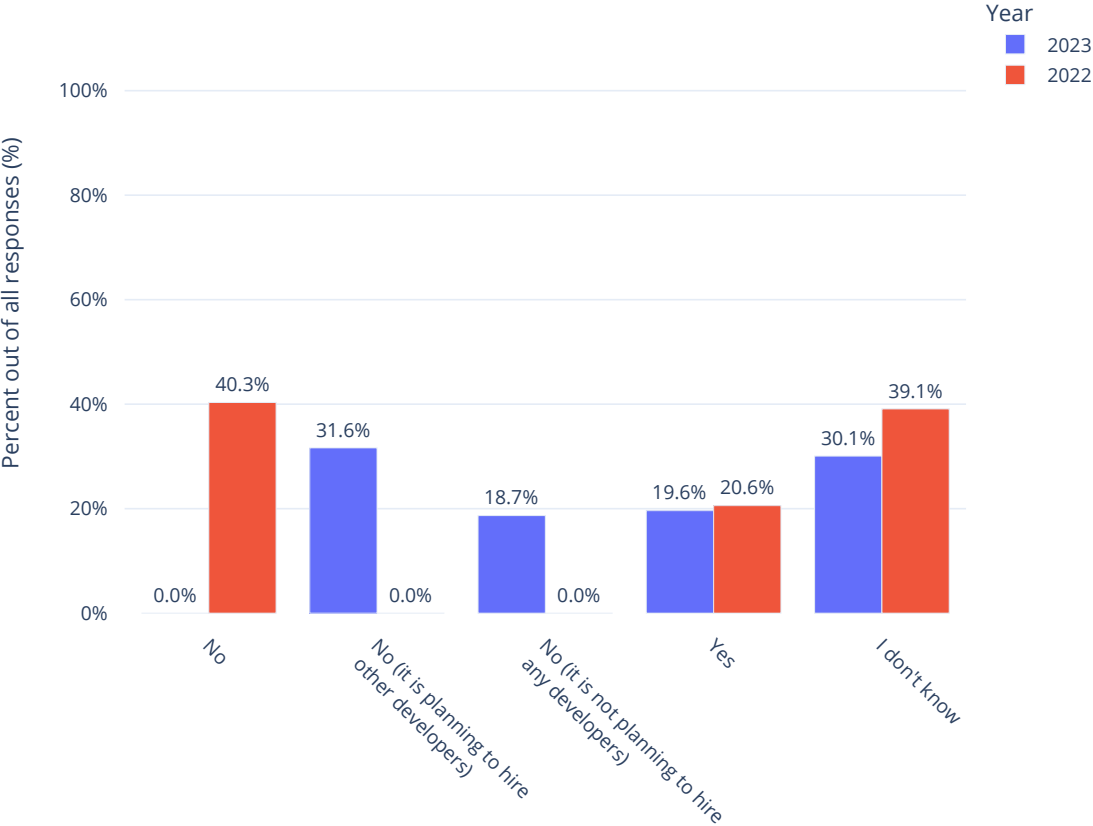
Approximately how many total developers does your organisation employ?

(total responses = 7166)



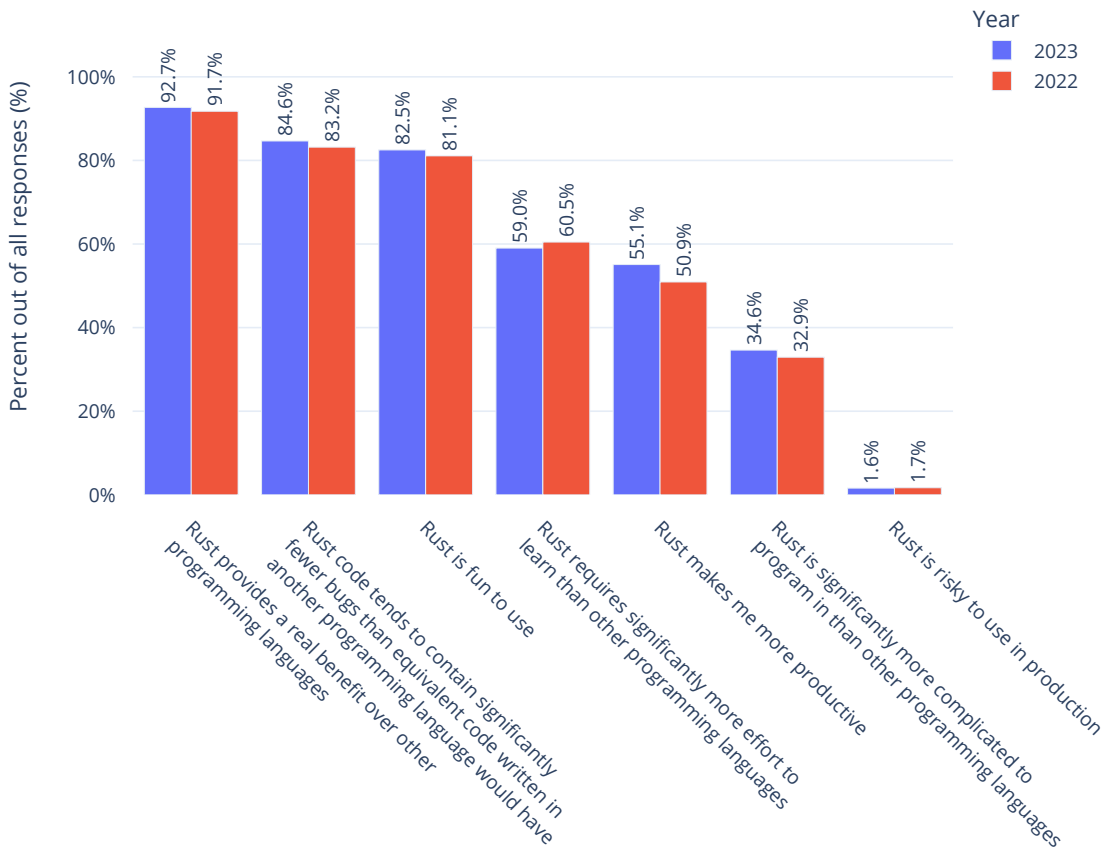
Is your organisation planning on hiring Rust developers in the next year?

(total responses = 7197, single answer)



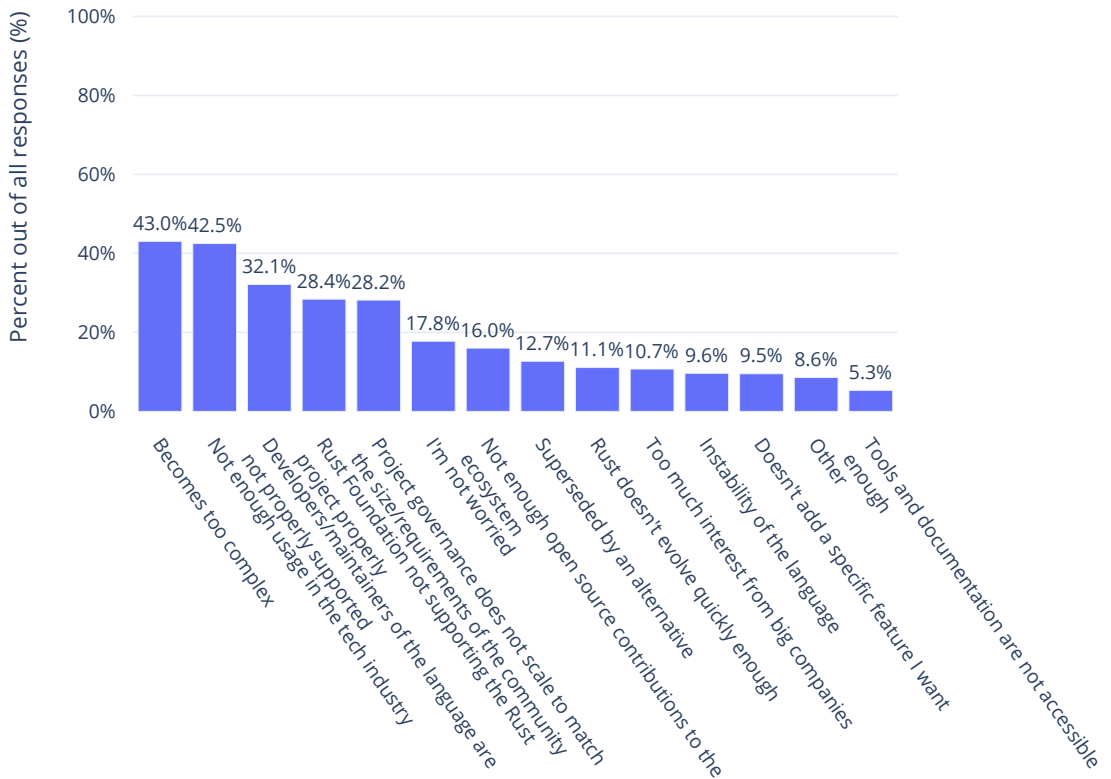
Which of the following statements about Rust do you feel are true?

(total responses = 9413, multiple answers)

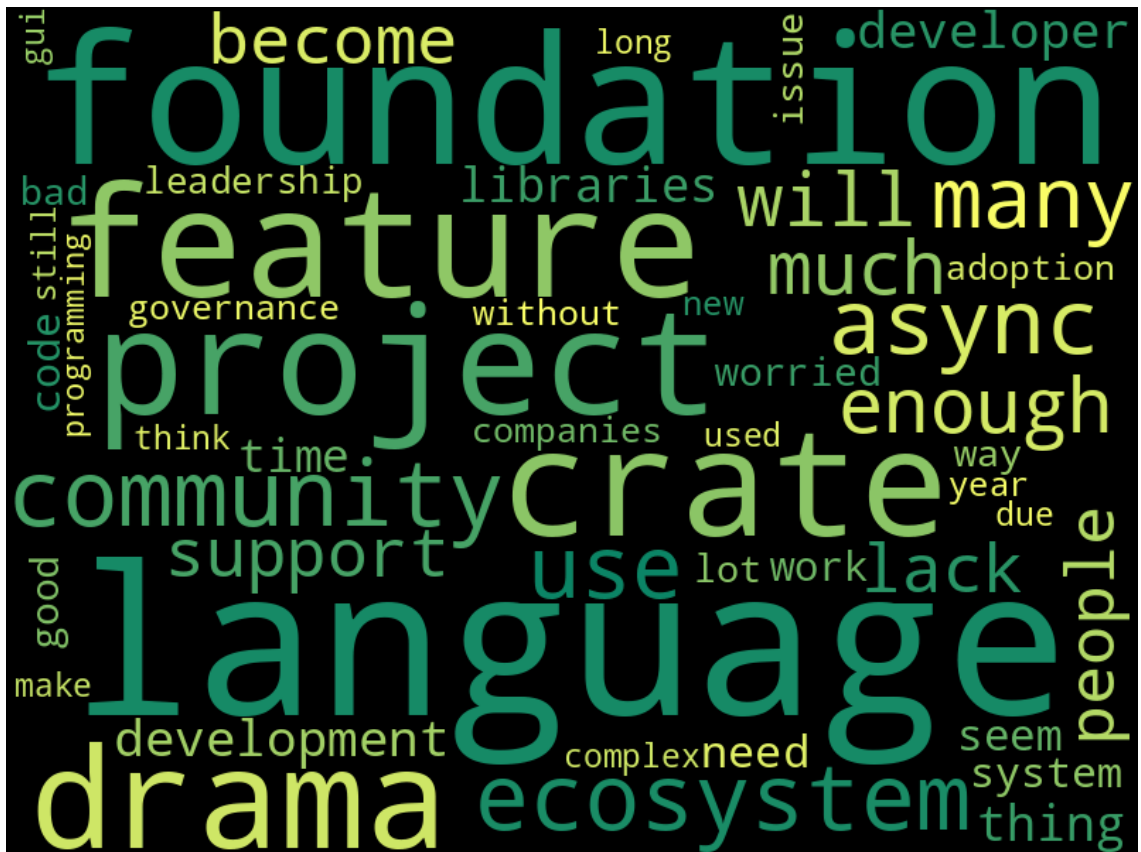


What are your biggest worries for the future of Rust?

(total responses = 9374, multiple answers)

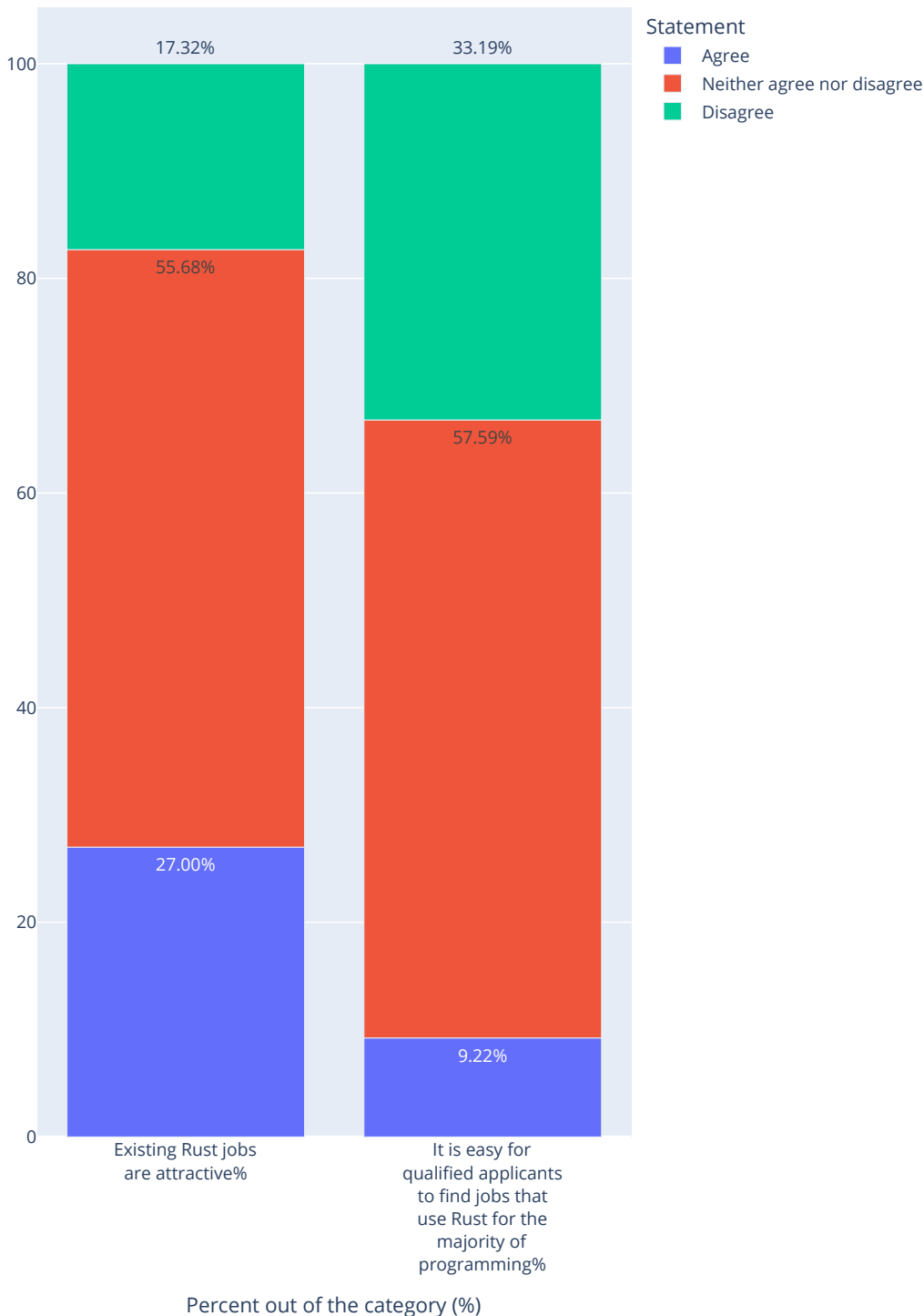


Wordcloud of open answers for the previous chart:



Please share your assessment of the following statements on Rust employmen

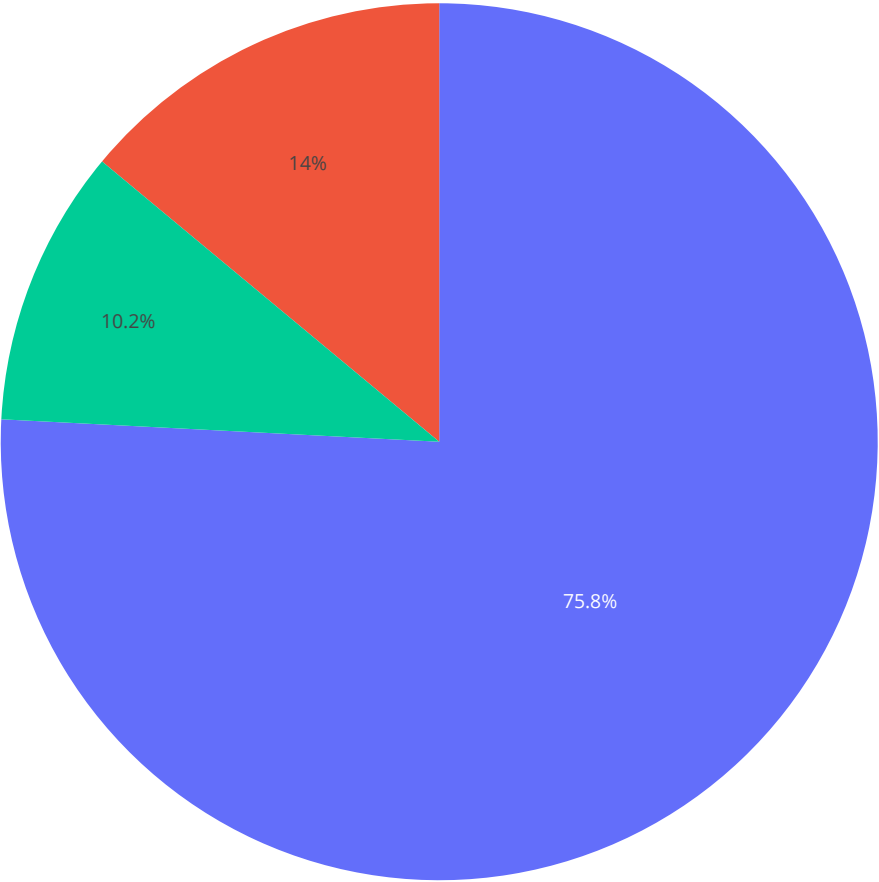
(total responses = 8824)



Do you consider yourself a member of a group that is underrepresented or marginalized in technology?

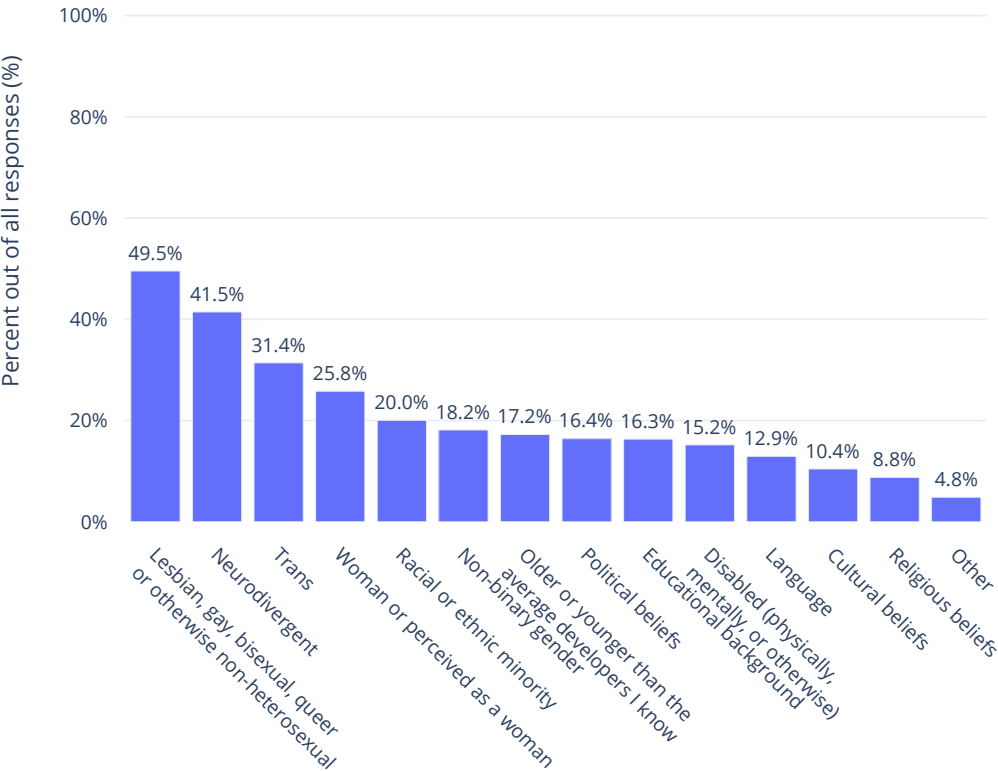
(total responses = 9626)

- No
- Yes
- I prefer not to say



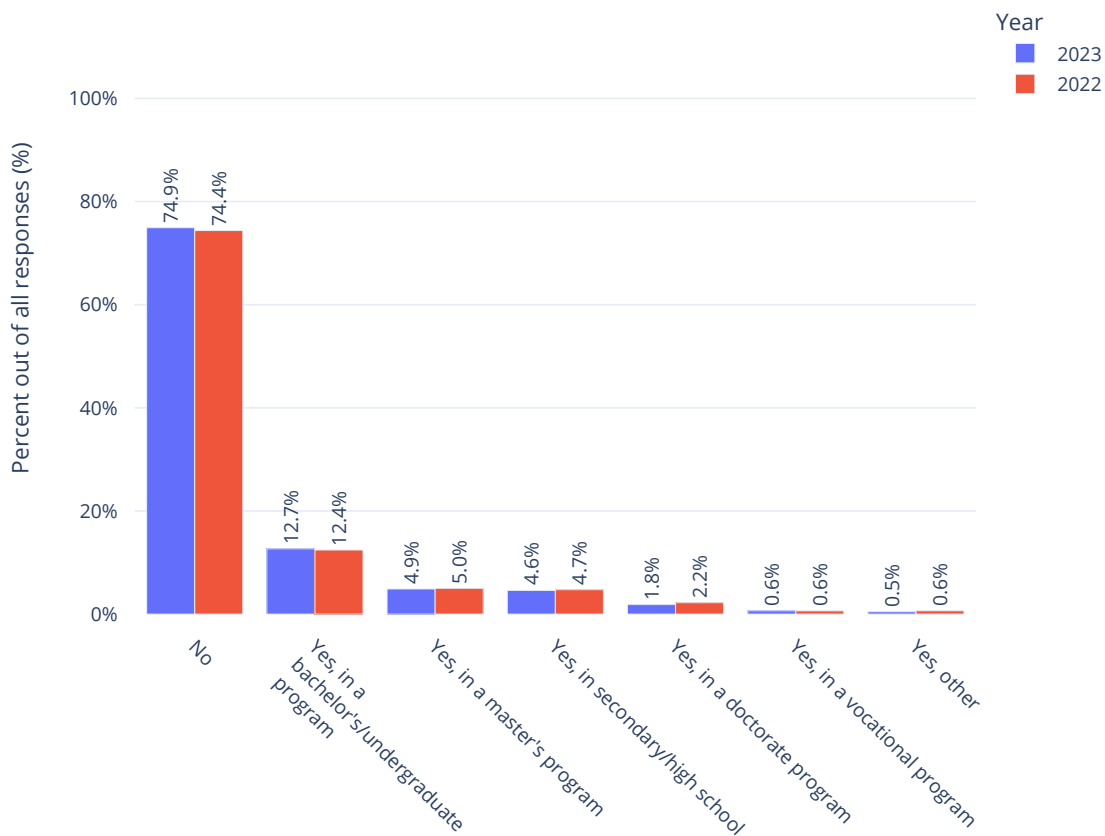
Which of the following underrepresented or marginalized groups in technology do you consider yourself a part of?

(total responses = 1322, multiple answers)



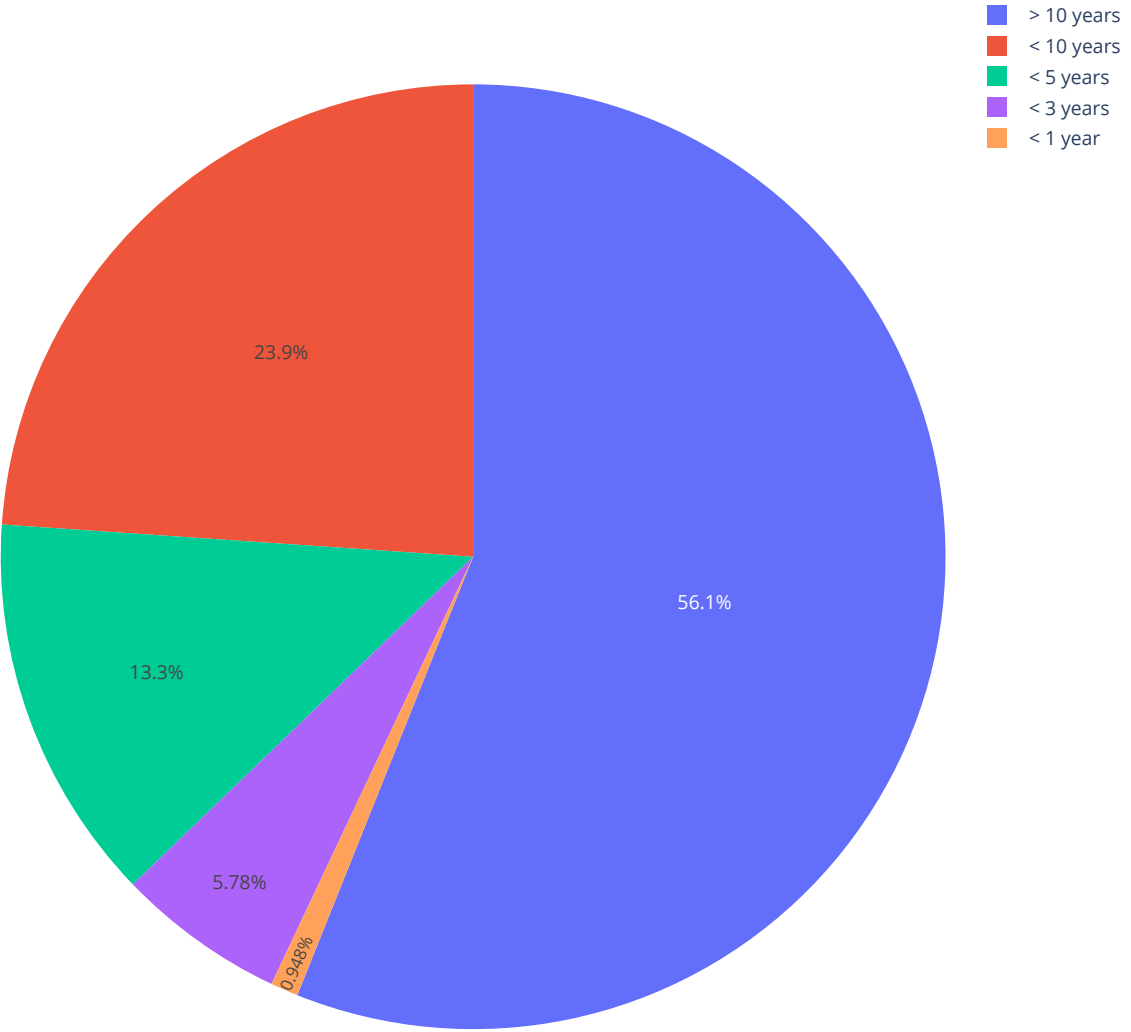
Are you a full- or part-time student?

(total responses = 9662, single answer)



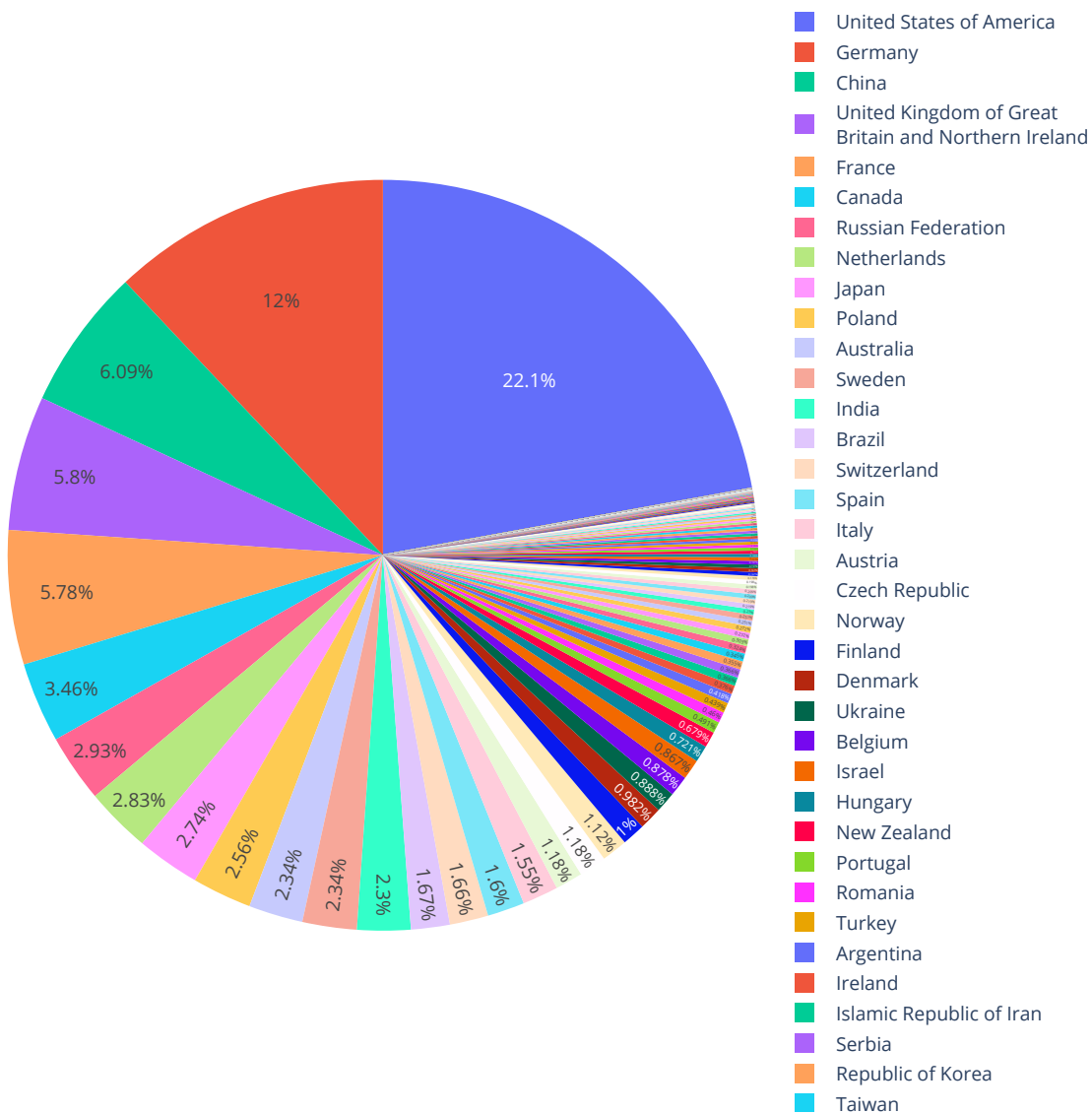
How long have you been programming (in any language, for any reason)?

(total responses = 9702)



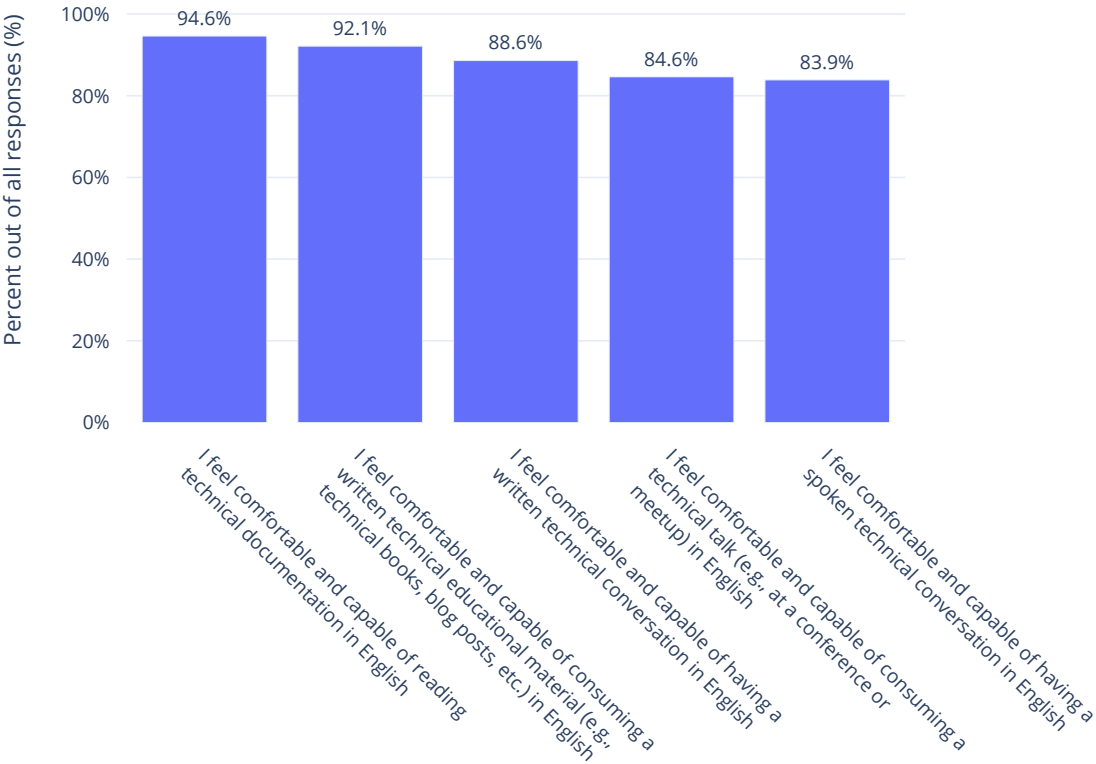
Where do you live?

(total responses = 9572)



In what ways are you comfortable communicating about technical topics in English?

(total responses = 9564, multiple answers)



What is/are your preferred language(s) for technical communication?

(total responses = 9608, multiple answers)

