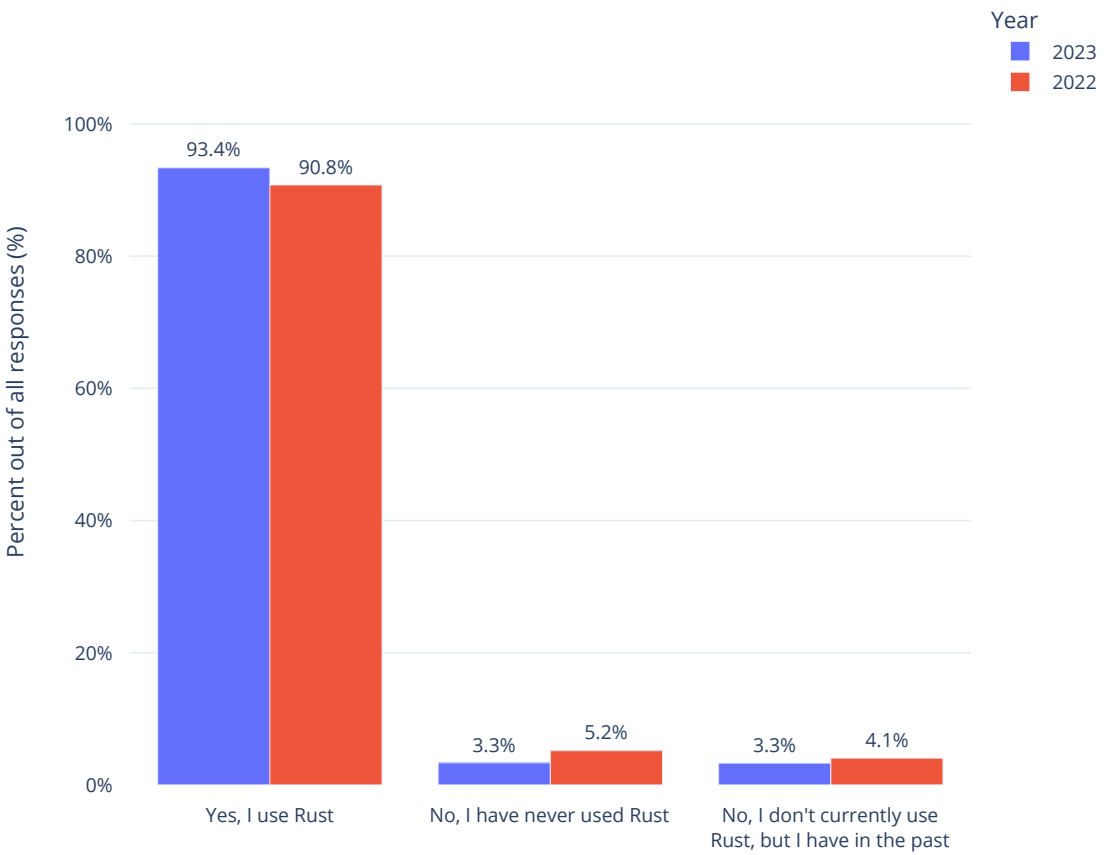
Rust Annual survey 2023 report

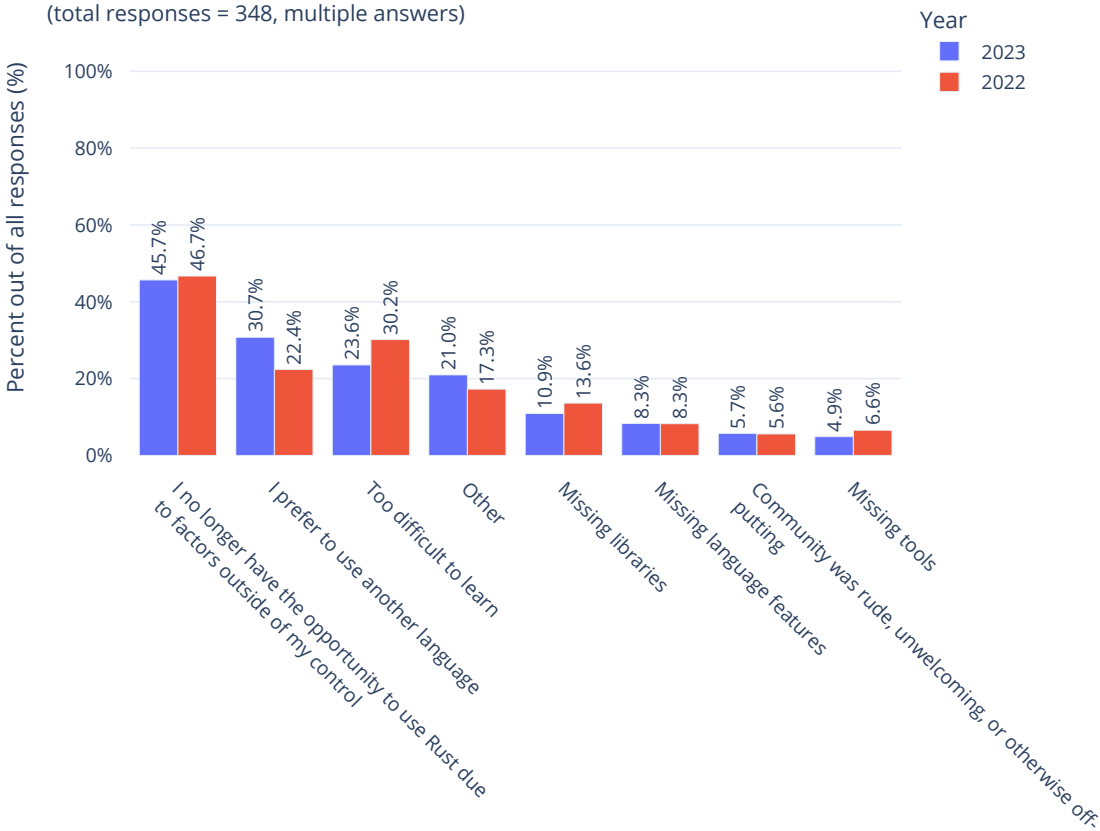
Do you use Rust?

(total responses = 11906, single answer)

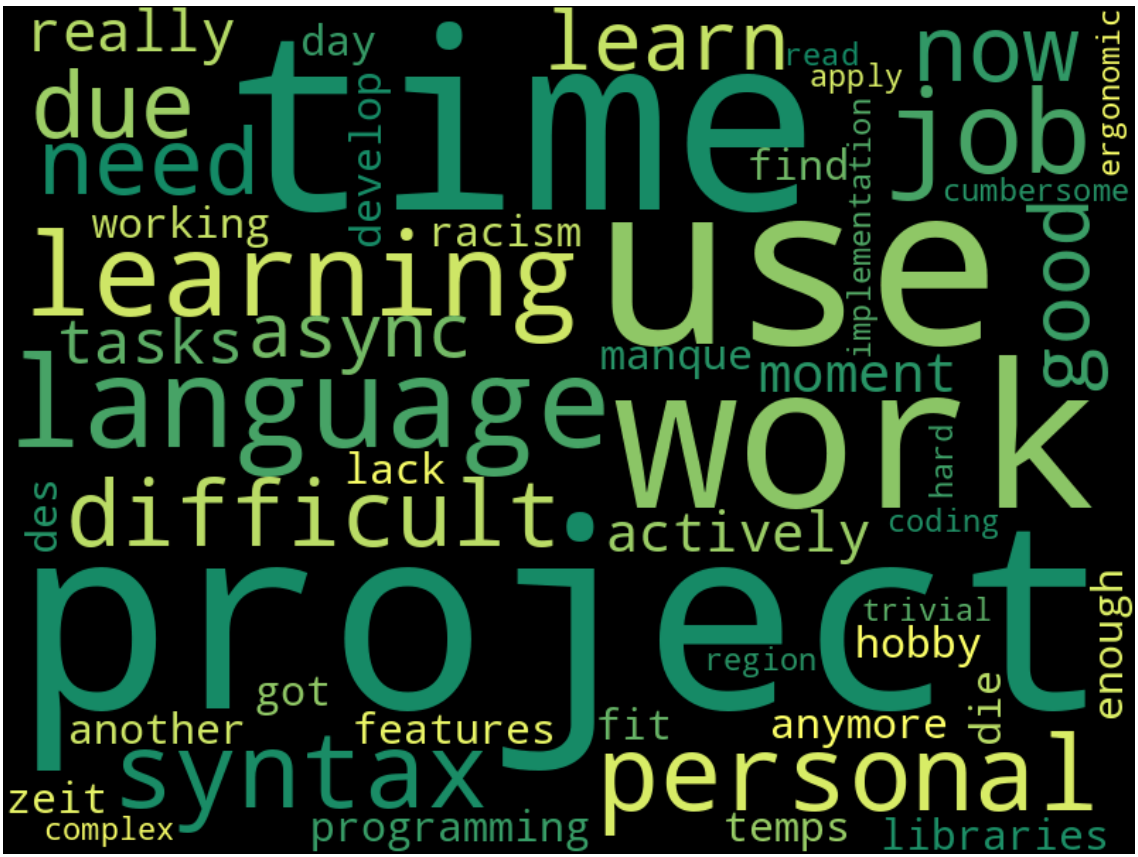


As you have indicated that you're no longer using Rust, why did you stop using Rust?

(total responses = 348, multiple answers)

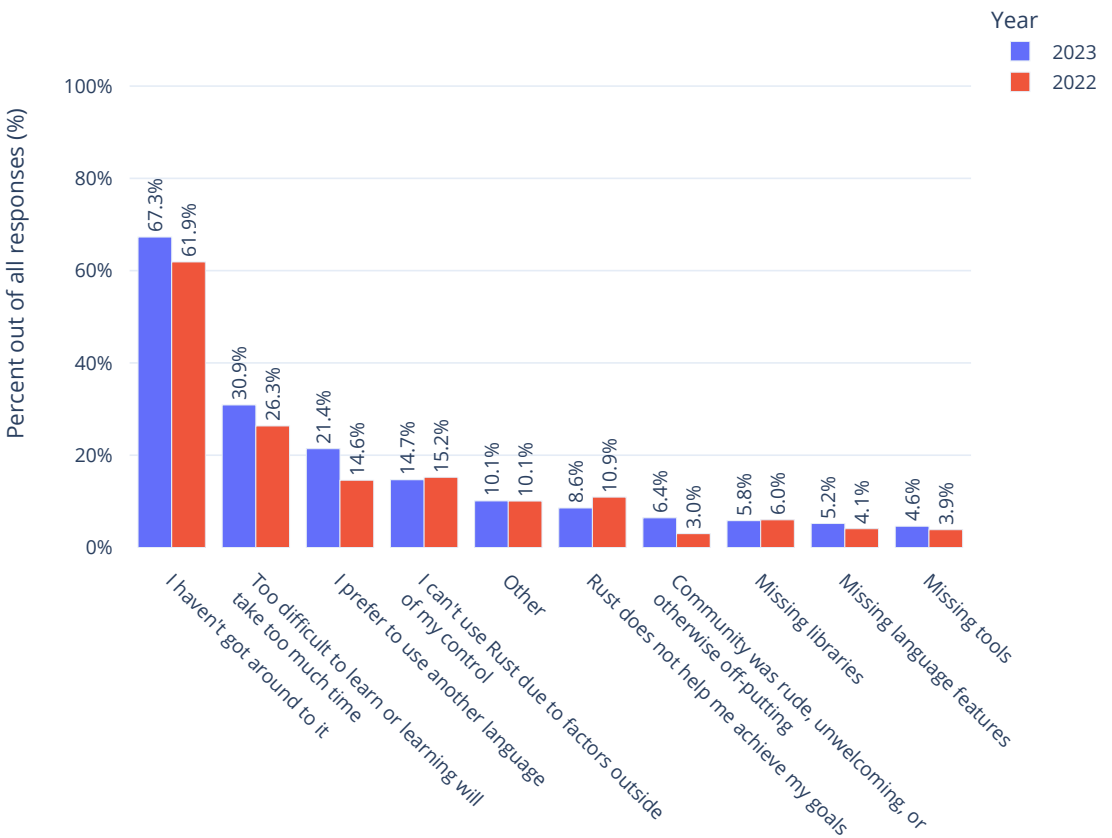


Wordcloud of open answers for the previous chart:



Why don't you use Rust?

(total responses = 327, multiple answers)



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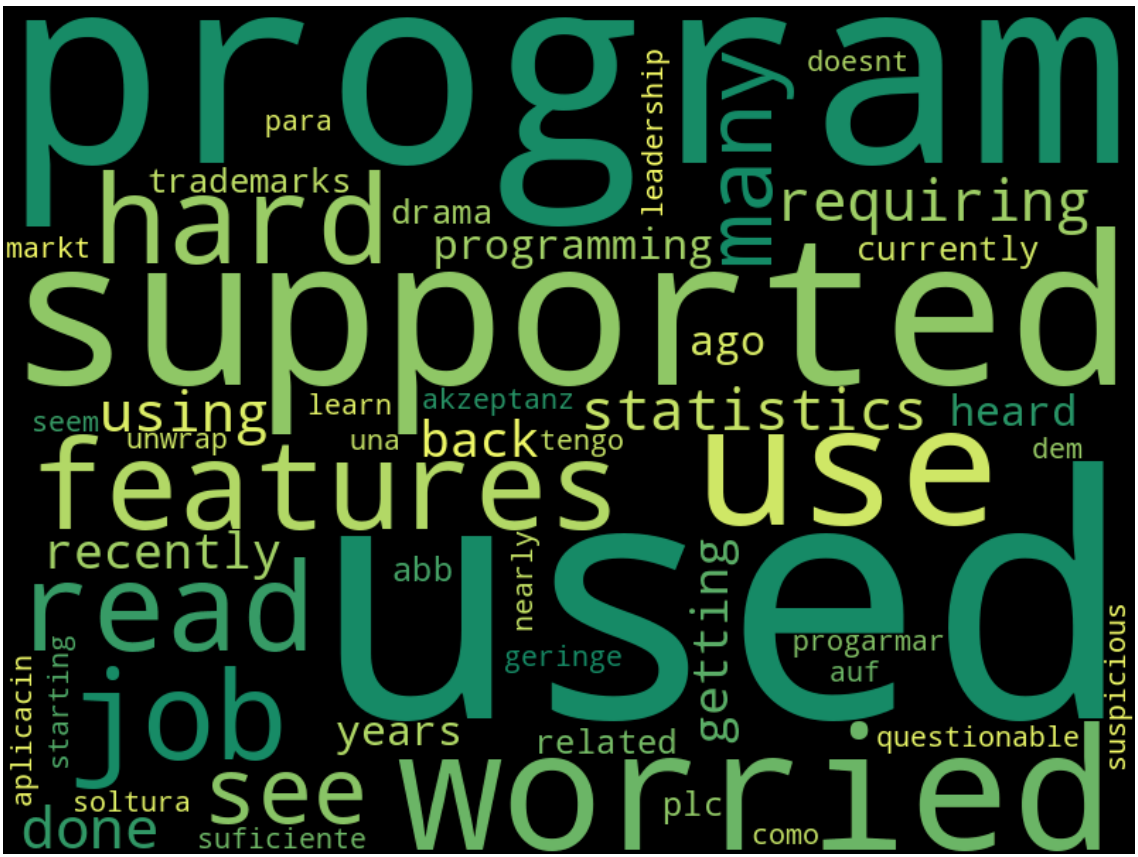
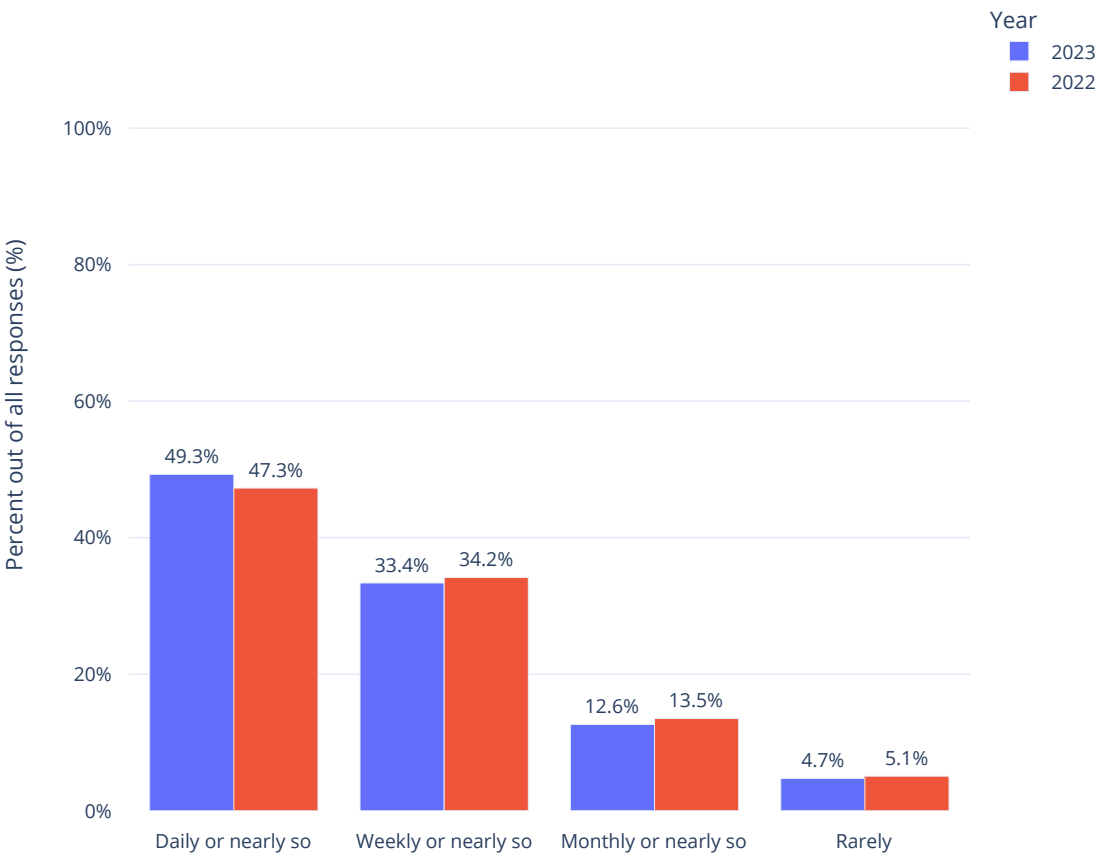


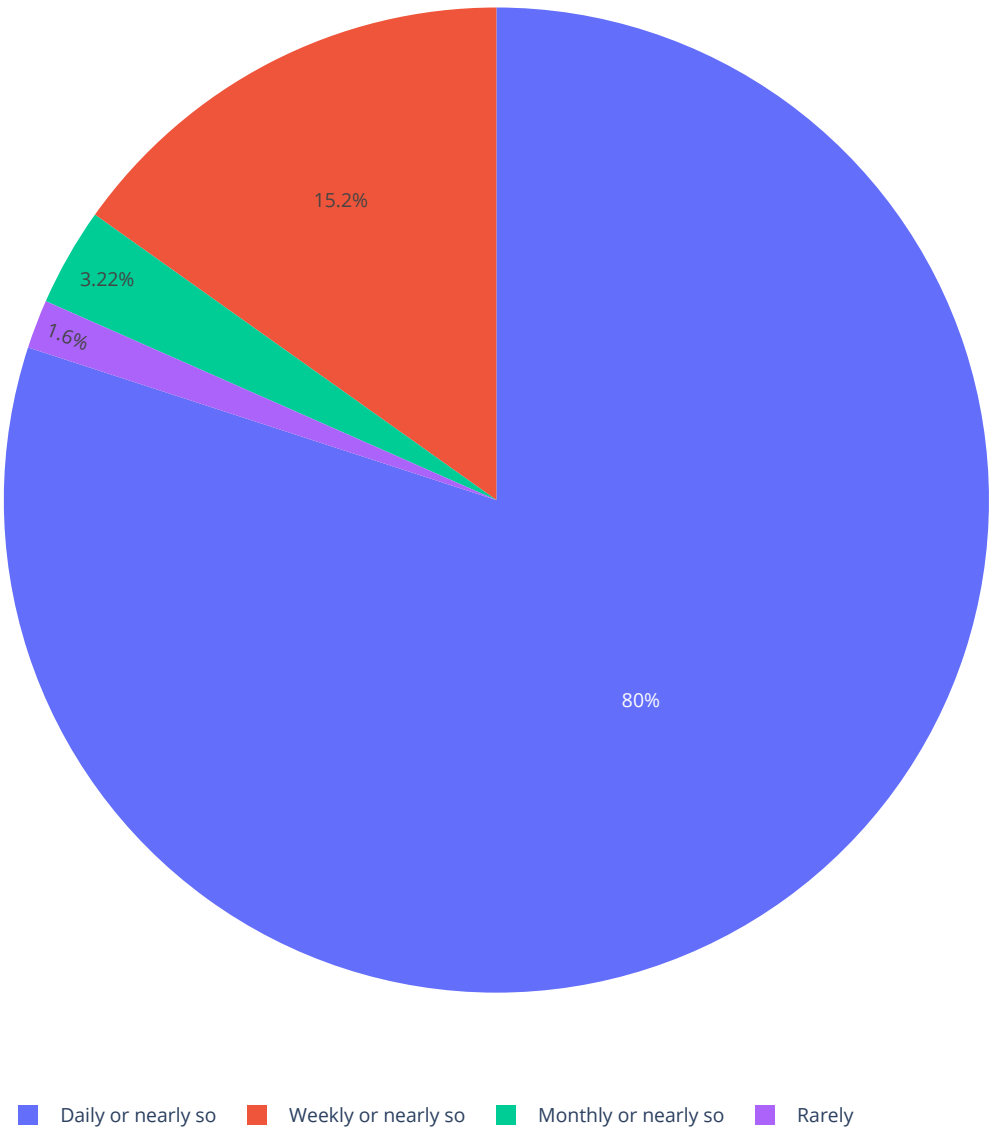
On average, how often do you use Rust?

(total responses = 10502, single answer)



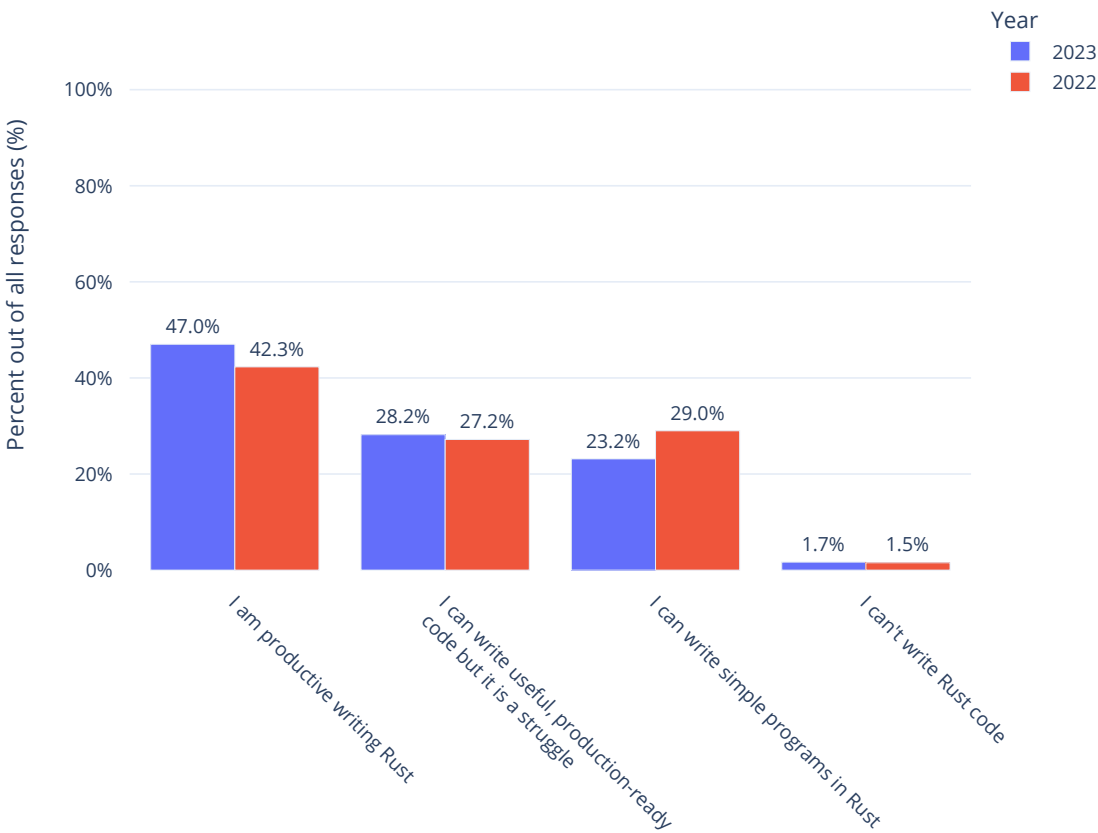
On average, how often do you do coding/design work in general?

(total responses = 10492)



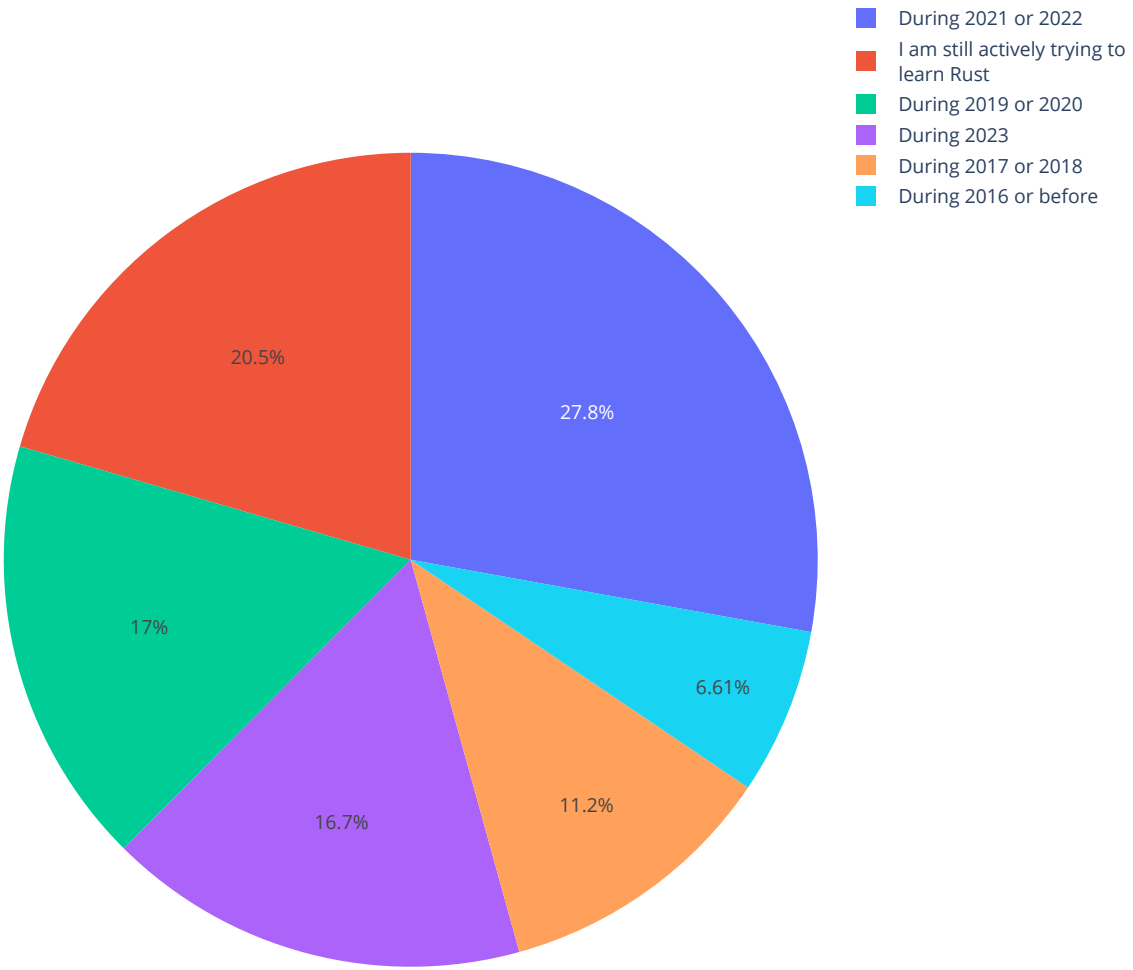
How would you rate your Rust expertise?

(total responses = 10496, single answer)



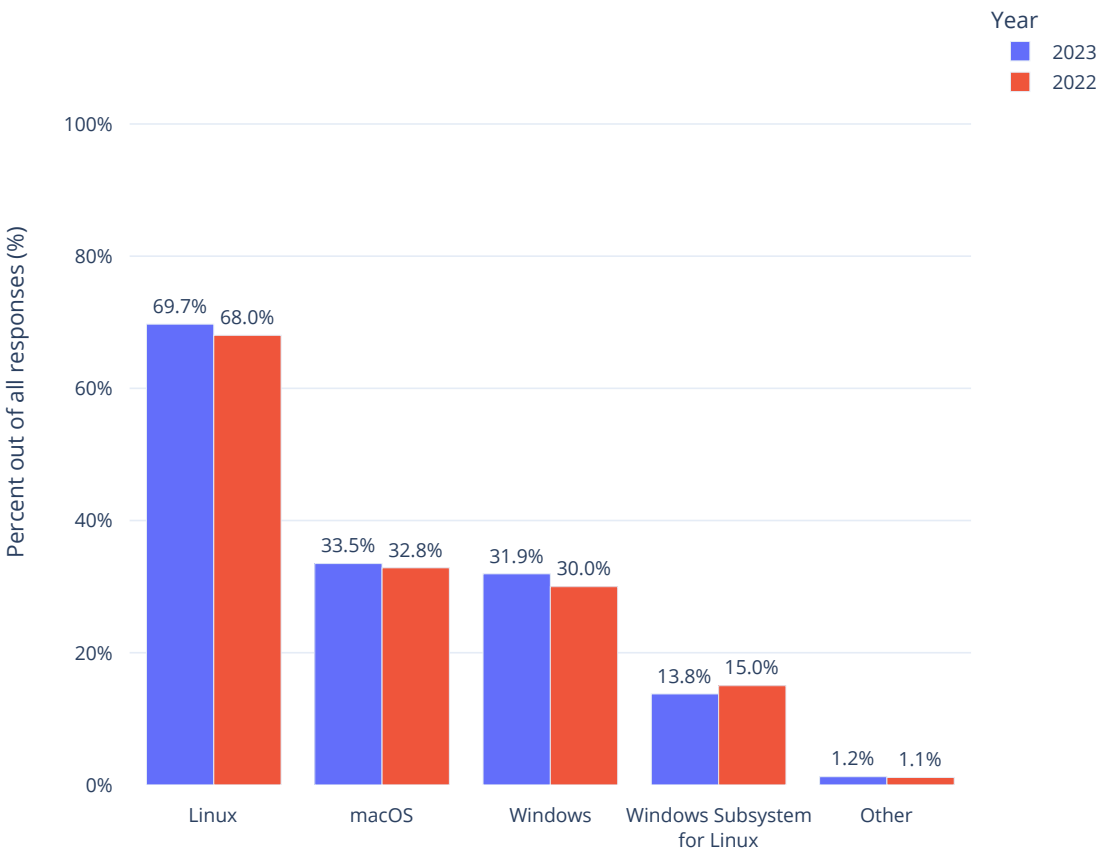
When did you learn to program in Rust?

(total responses = 10490)

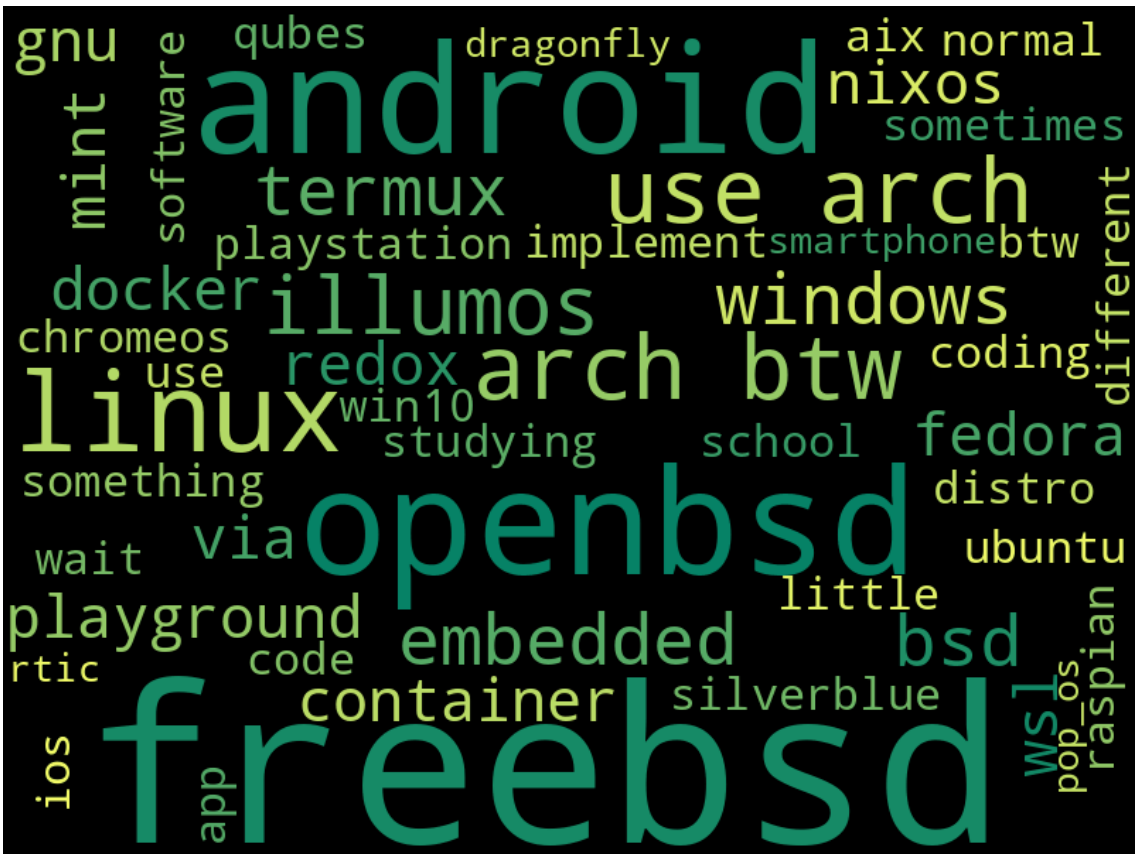


Which operating systems do you use regularly for Rust development?

(total responses = 10500, multiple answers)

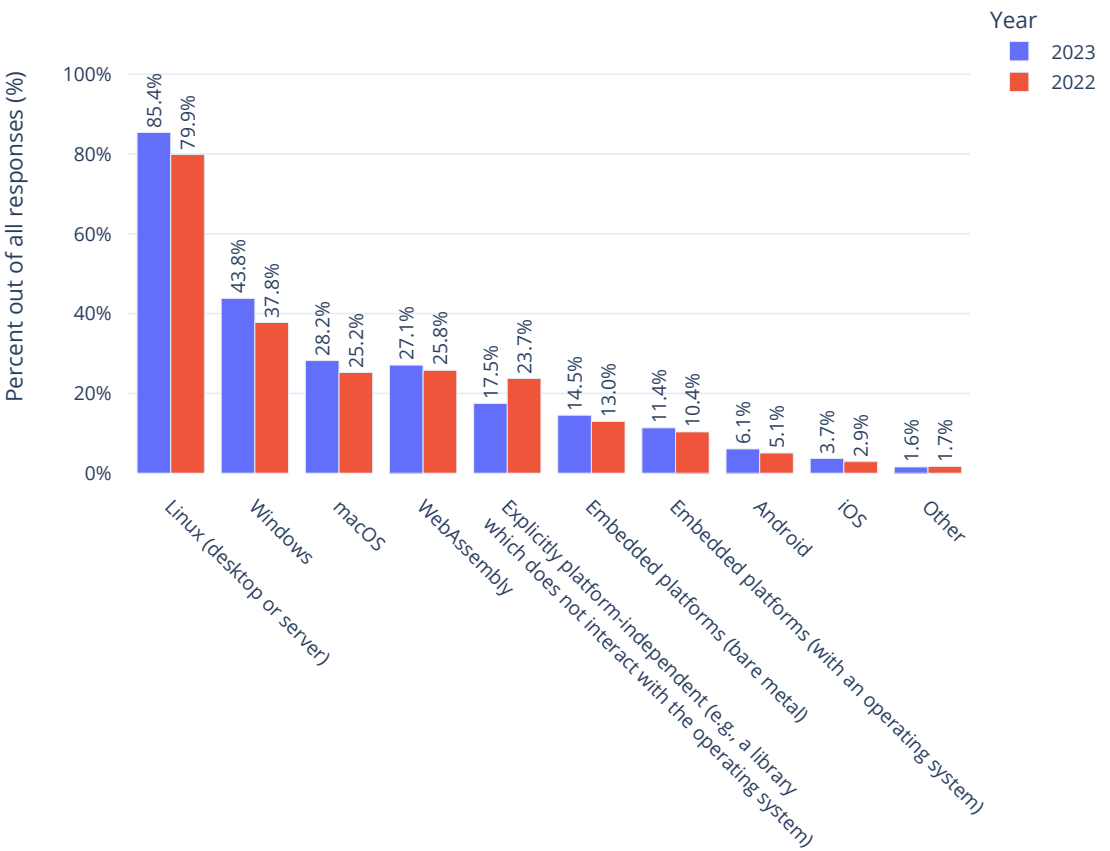


Wordcloud of open answers for the previous chart:



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

(total responses = 10433, multiple answers)



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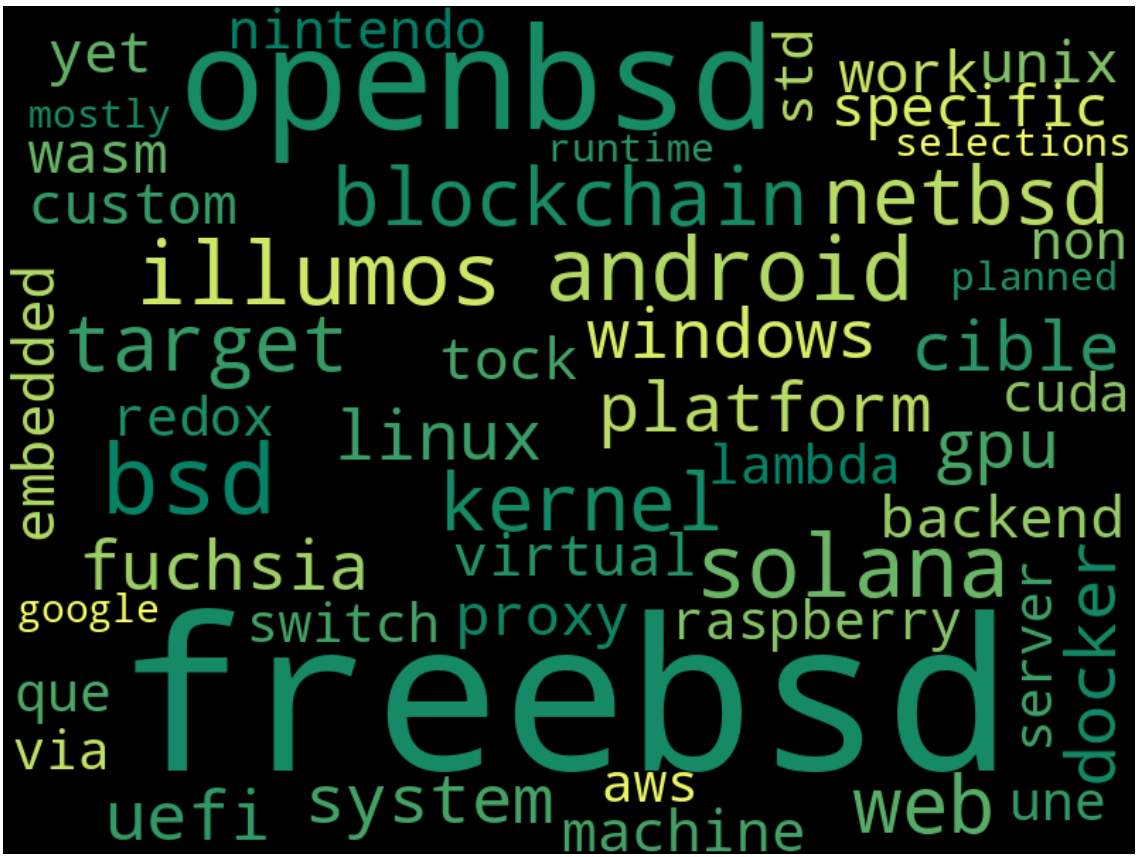
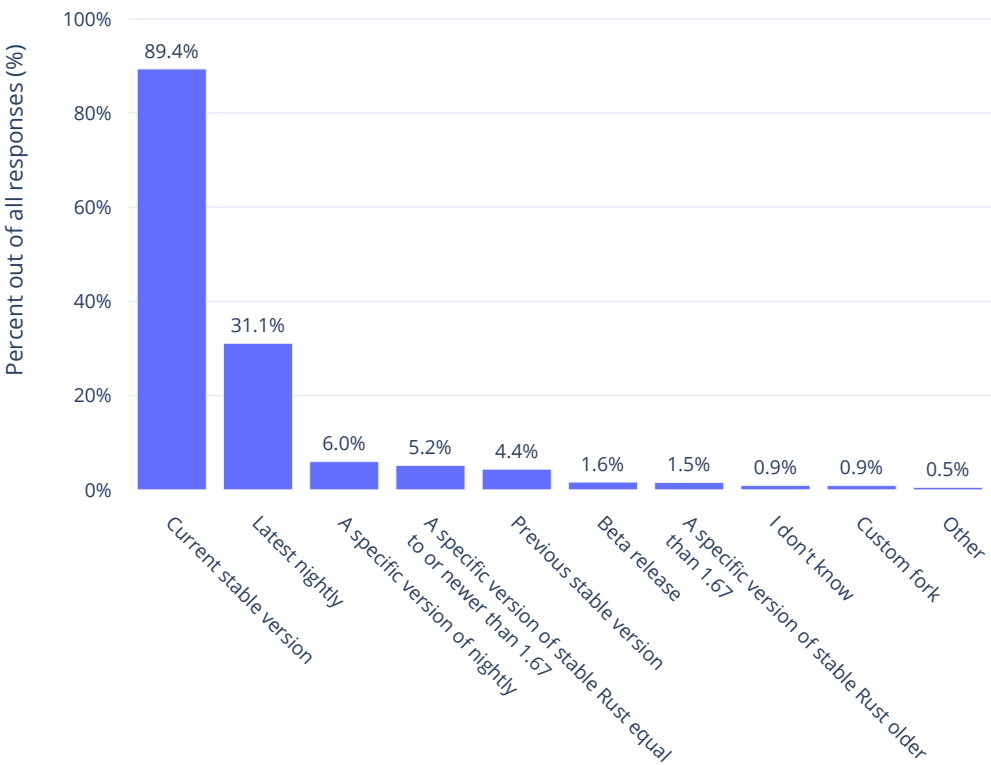


Which version(s) of Rust do you use for local development?

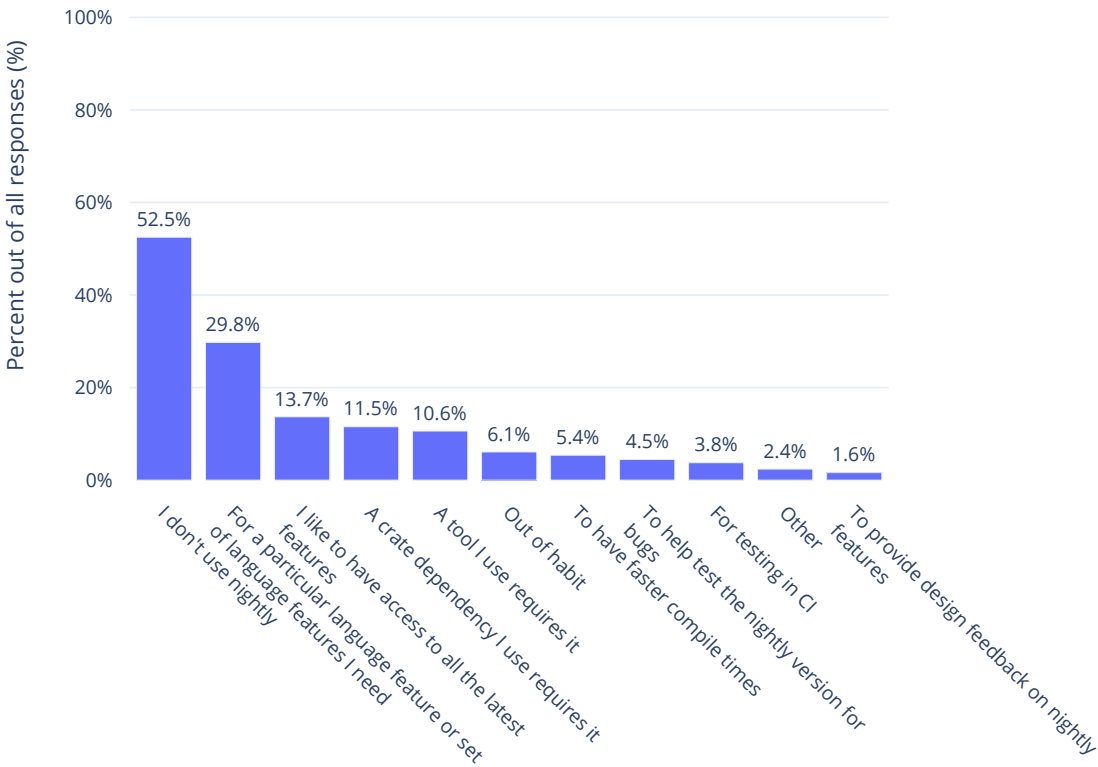
(total responses = 10490, multiple answers)



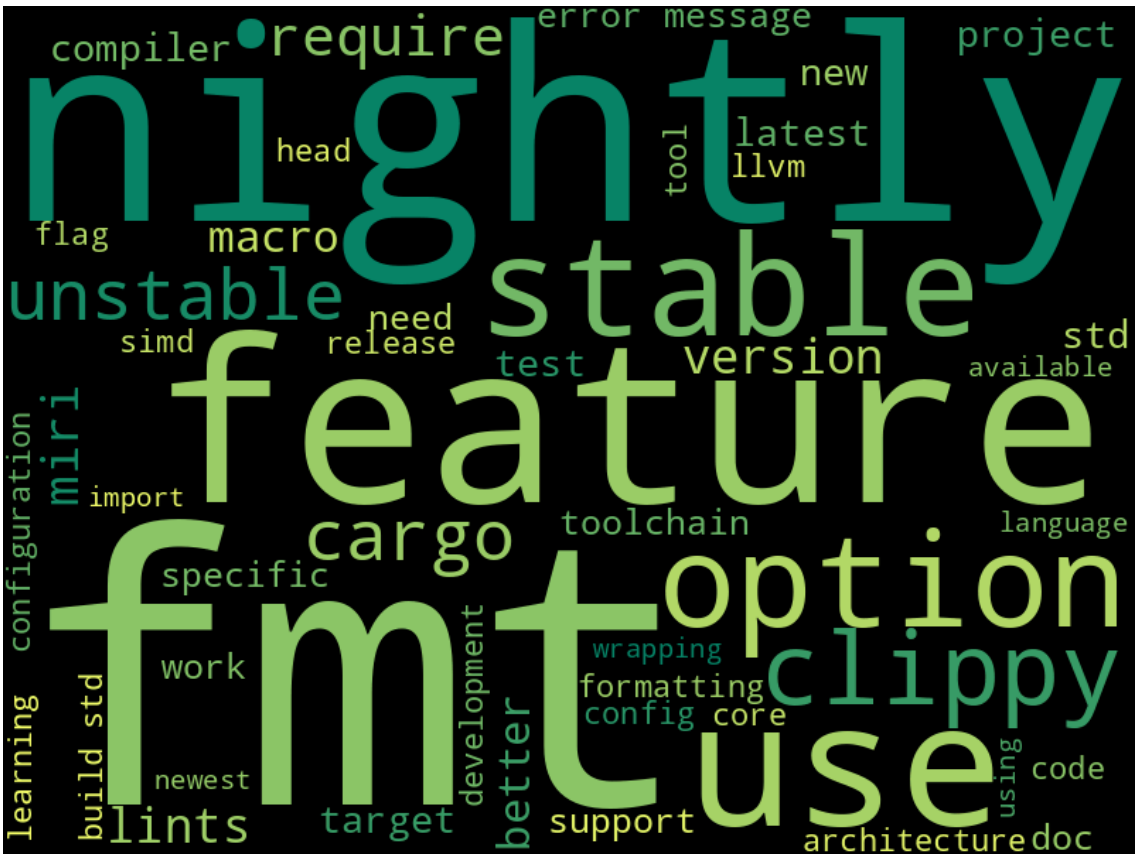
Wordcloud of open answers for the previous chart:

If you use nightly, why?

(total responses = 9638, multiple answers)

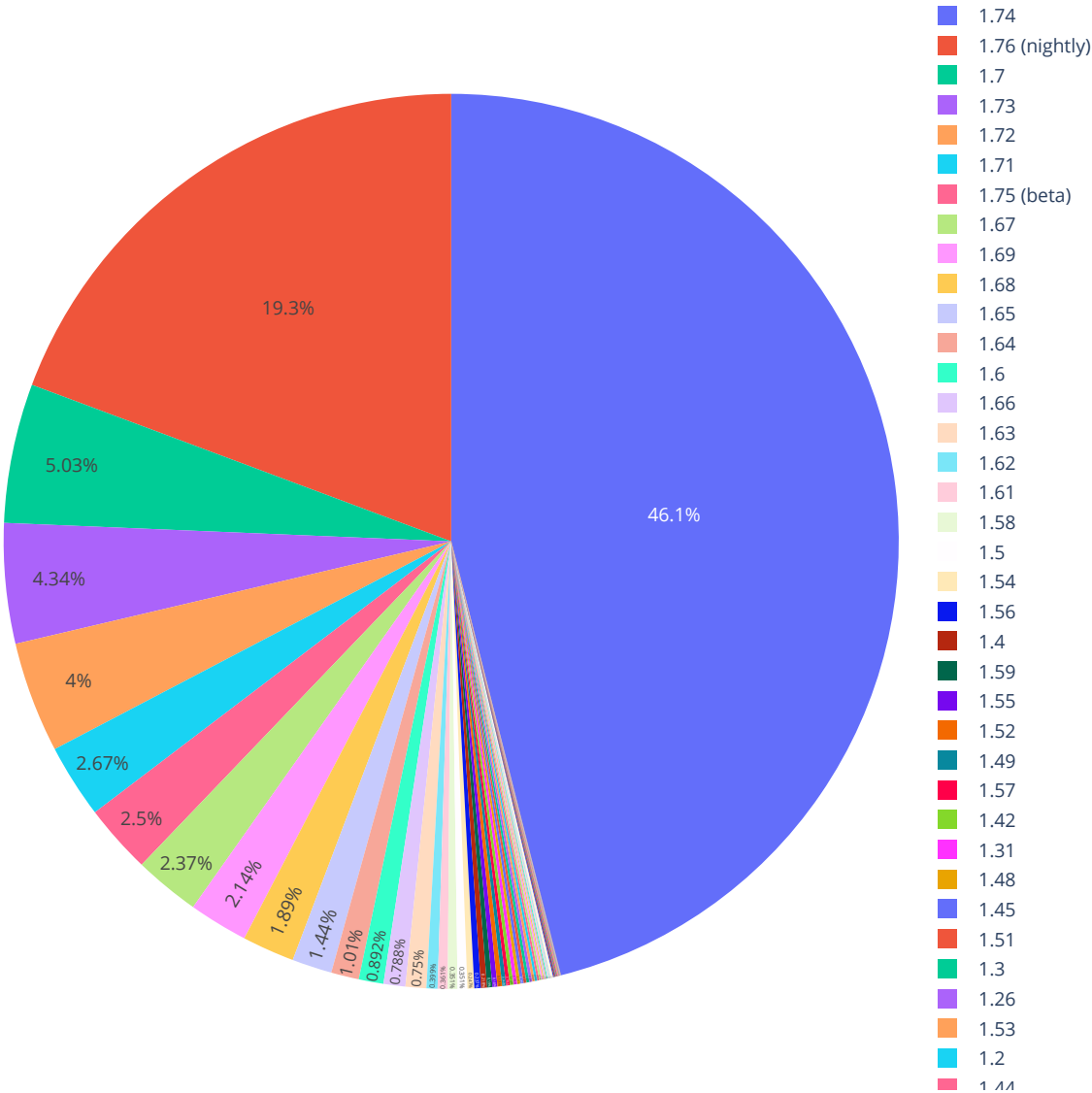


Wordcloud of open answers for the previous chart:



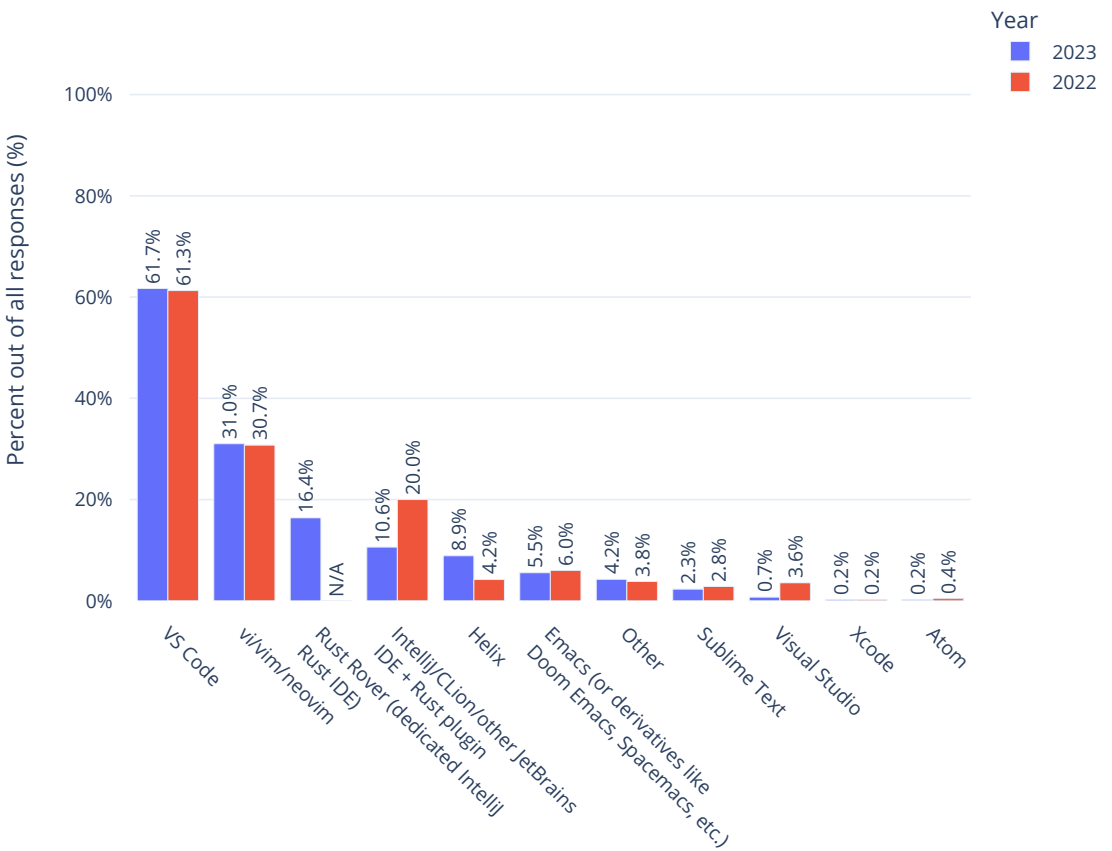
What is the oldest version of Rust you use for any development task?

(total responses = 10538)



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

(total responses = 10480, multiple answers)



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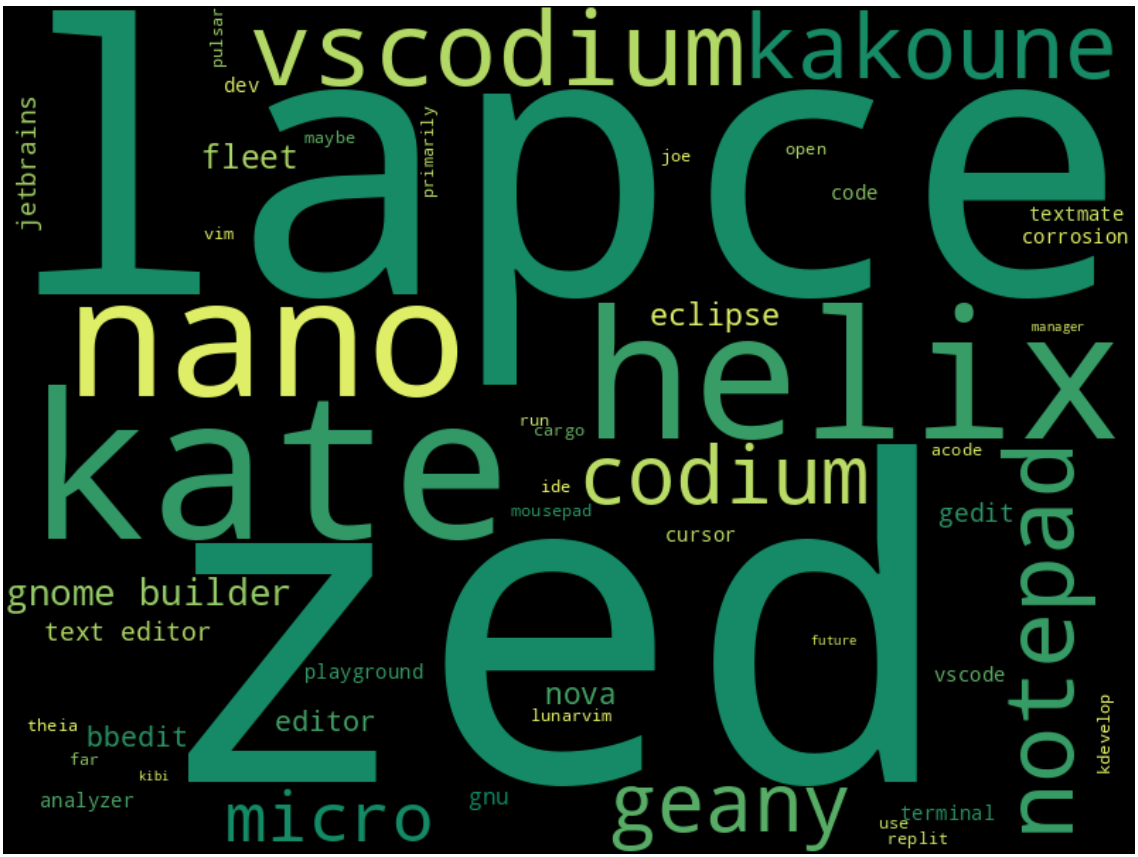
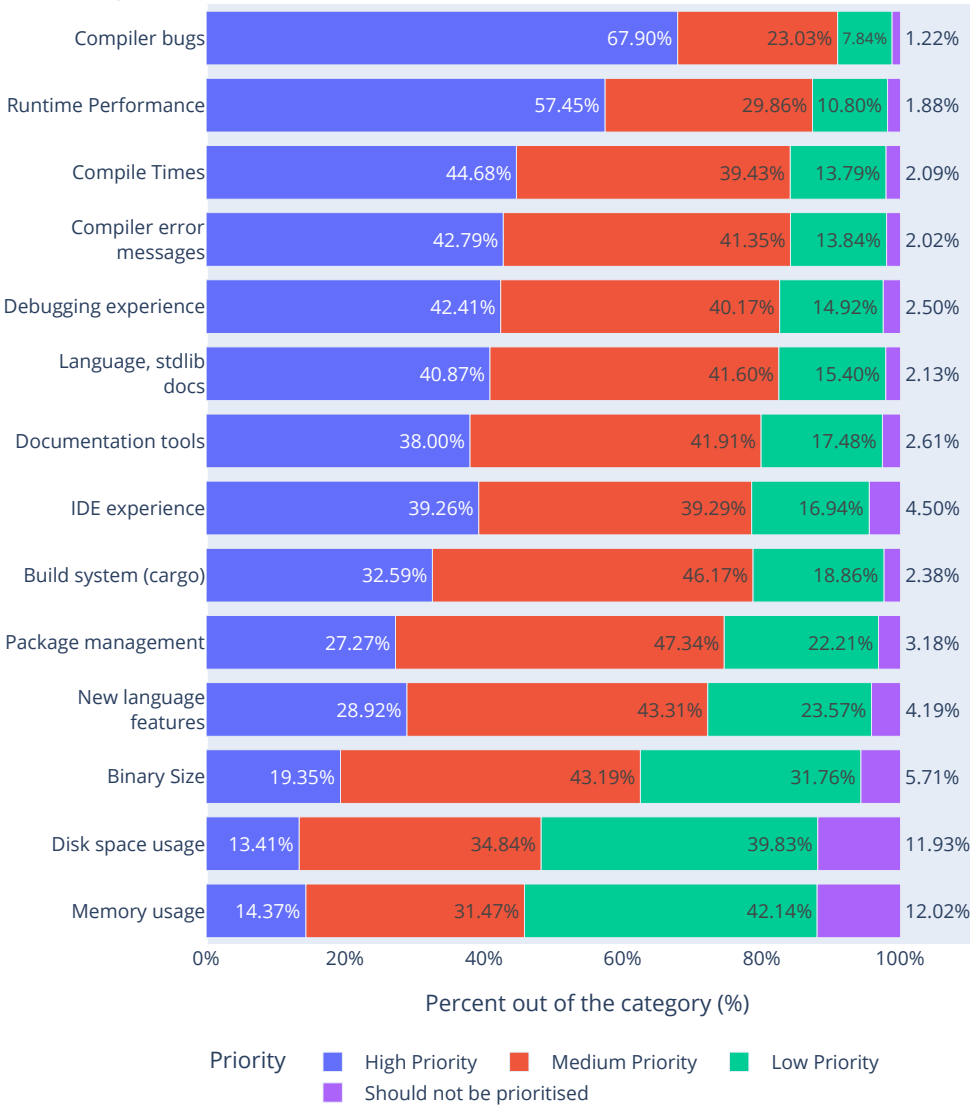


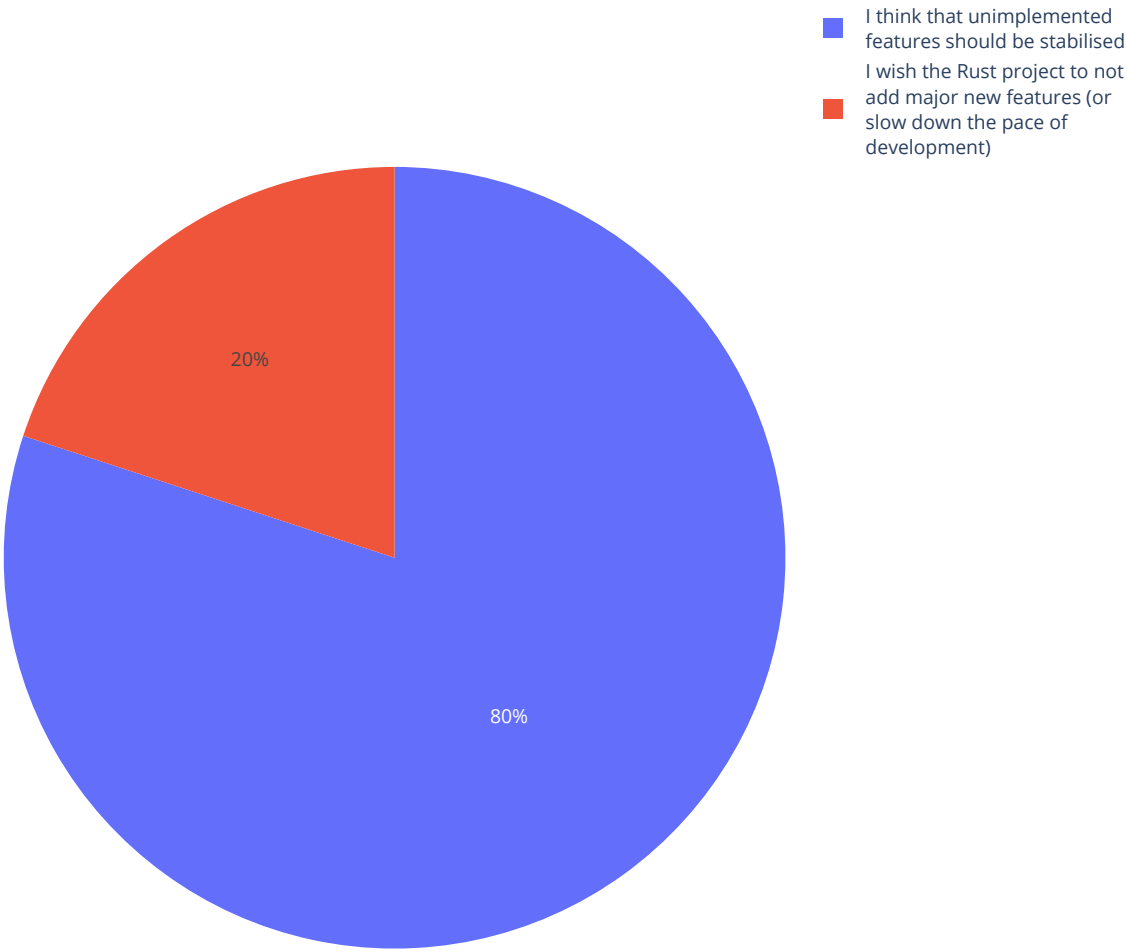
In your opinion, how should work on the following aspects of Rust be prioritised?

(total responses = 9527)



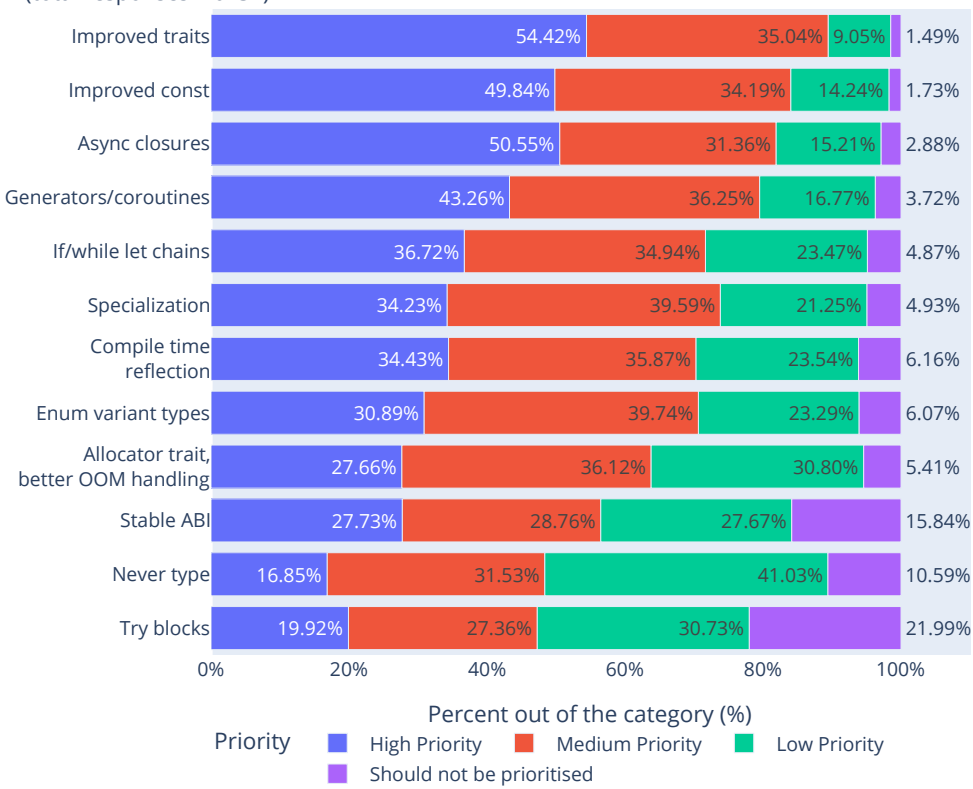
Do you think that unimplemented (or nightly only) features should be stabilised in Rust?

(total responses = 8937)

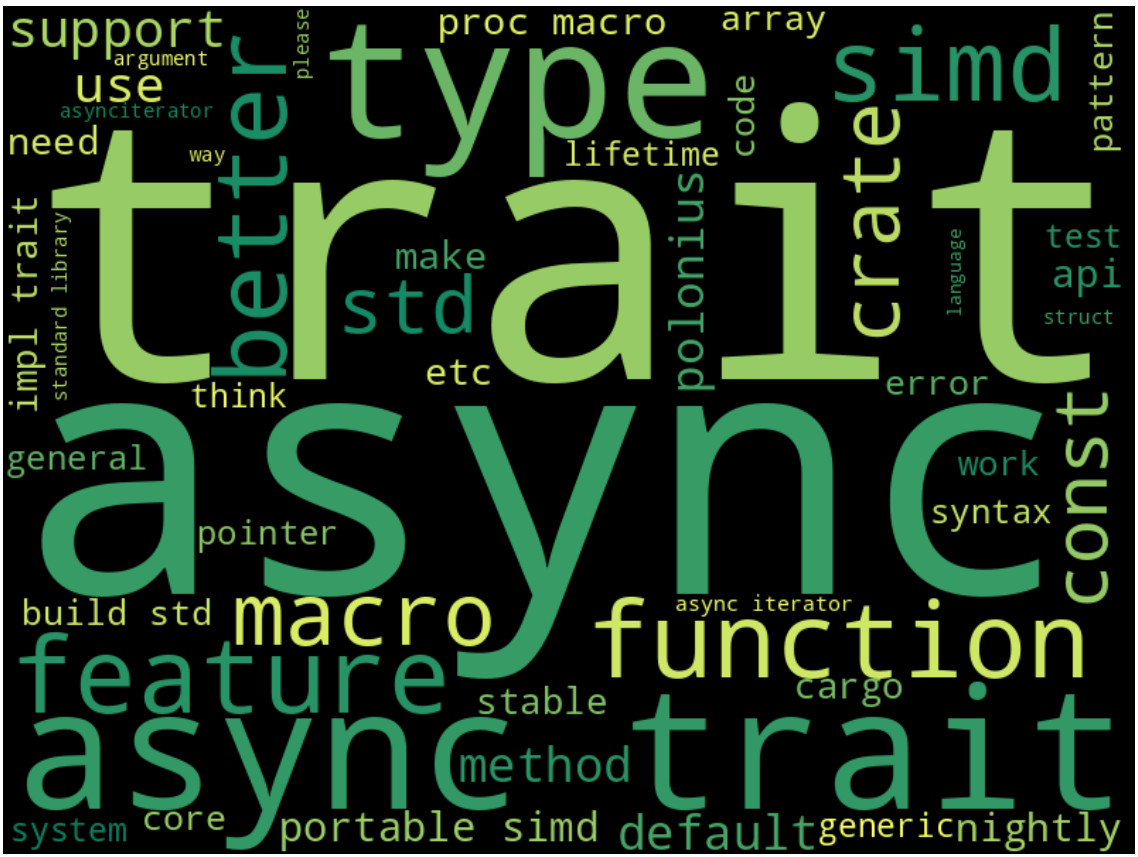


Which unimplemented (or nightly only) features are you looking for to be stabilized?

(total responses = 6737)

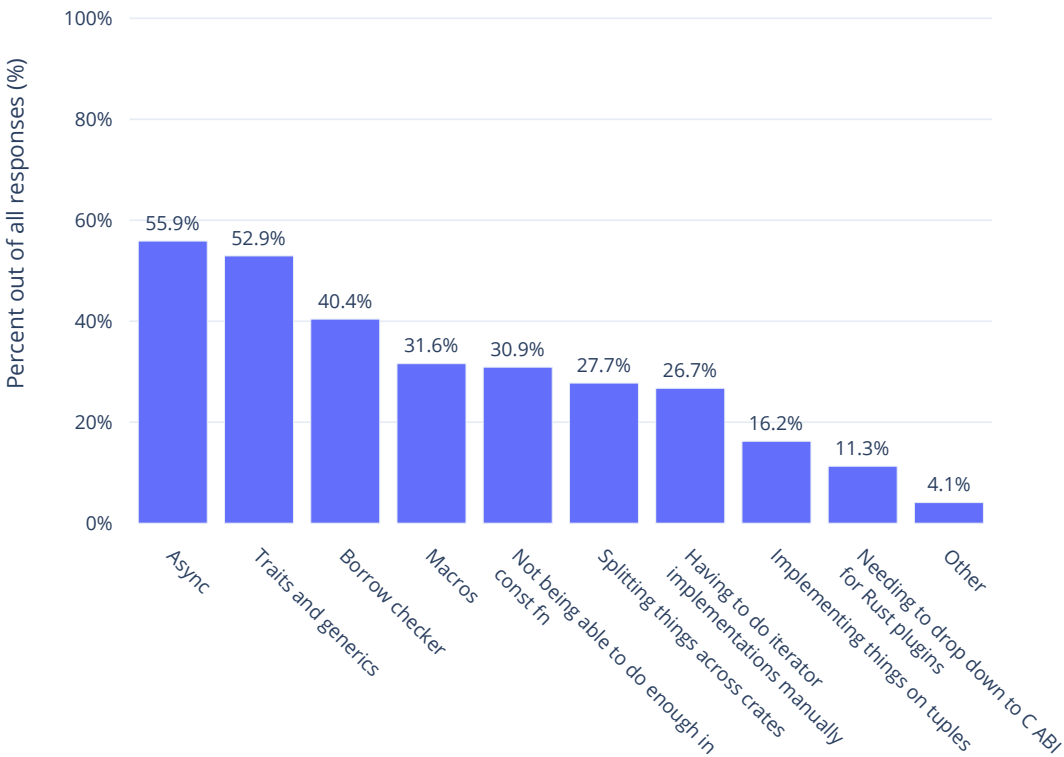


Wordcloud of open answers for the previous chart:

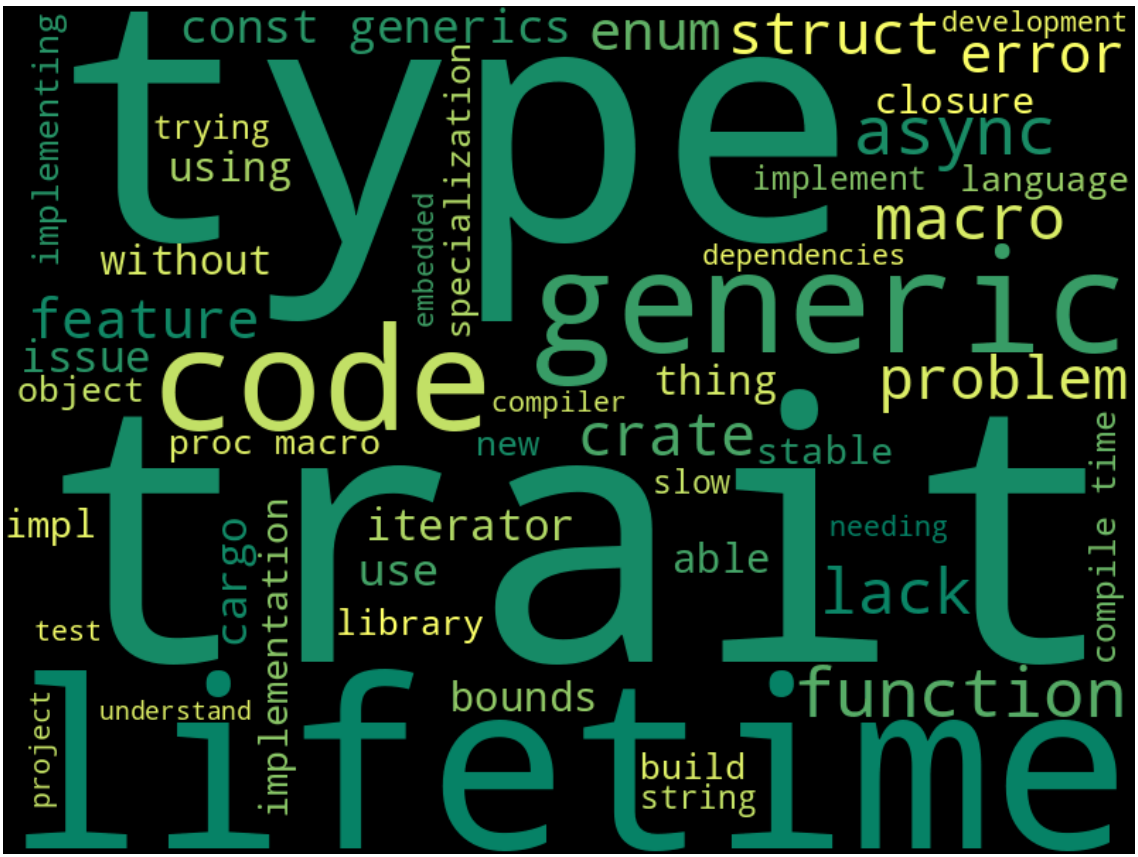


Which of these problems do you recall encountering within the last year?

(total responses = 8635, multiple answers)

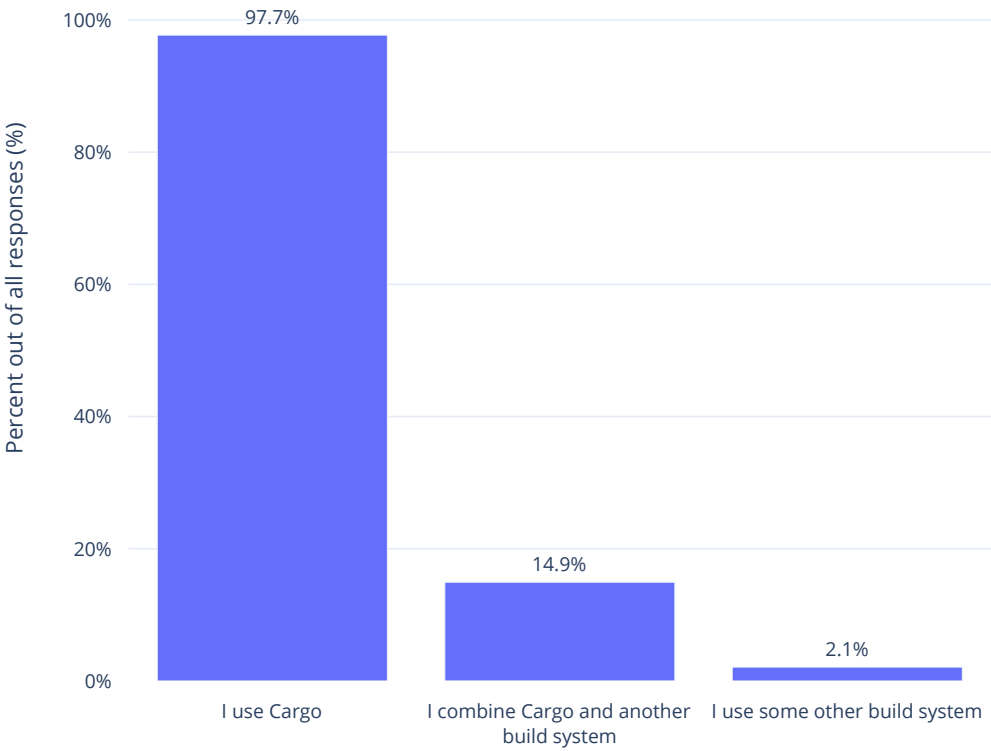


Wordcloud of open answers for the previous chart:



How do you build your Rust projects

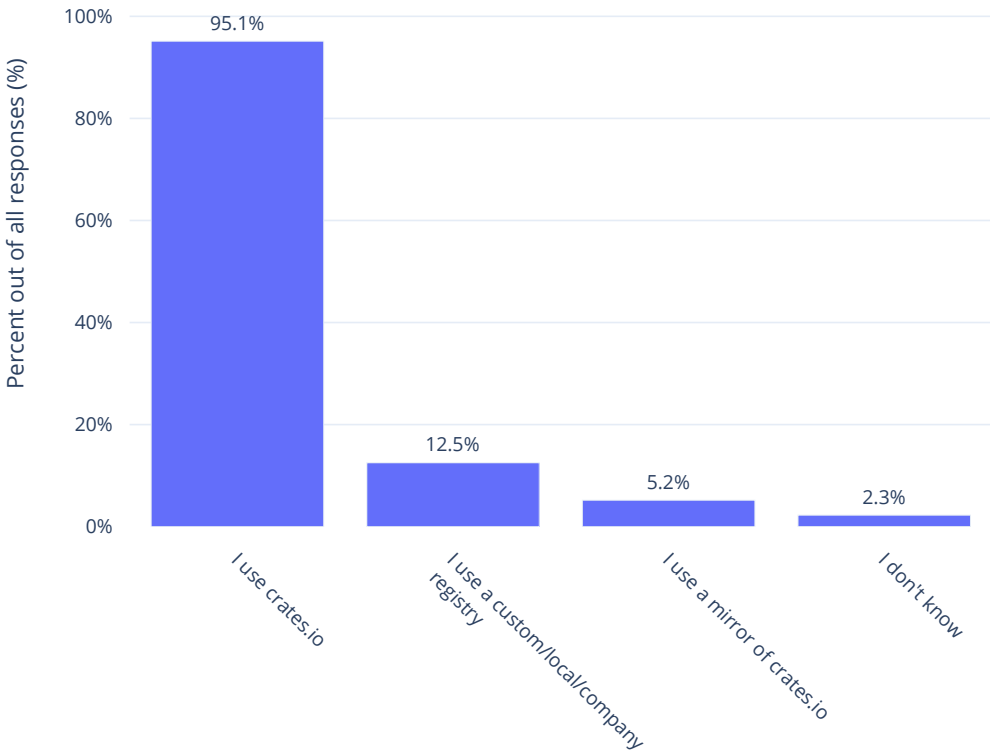
(total responses = 9635, multiple answers)



Wordcloud of open answers for the previous chart:

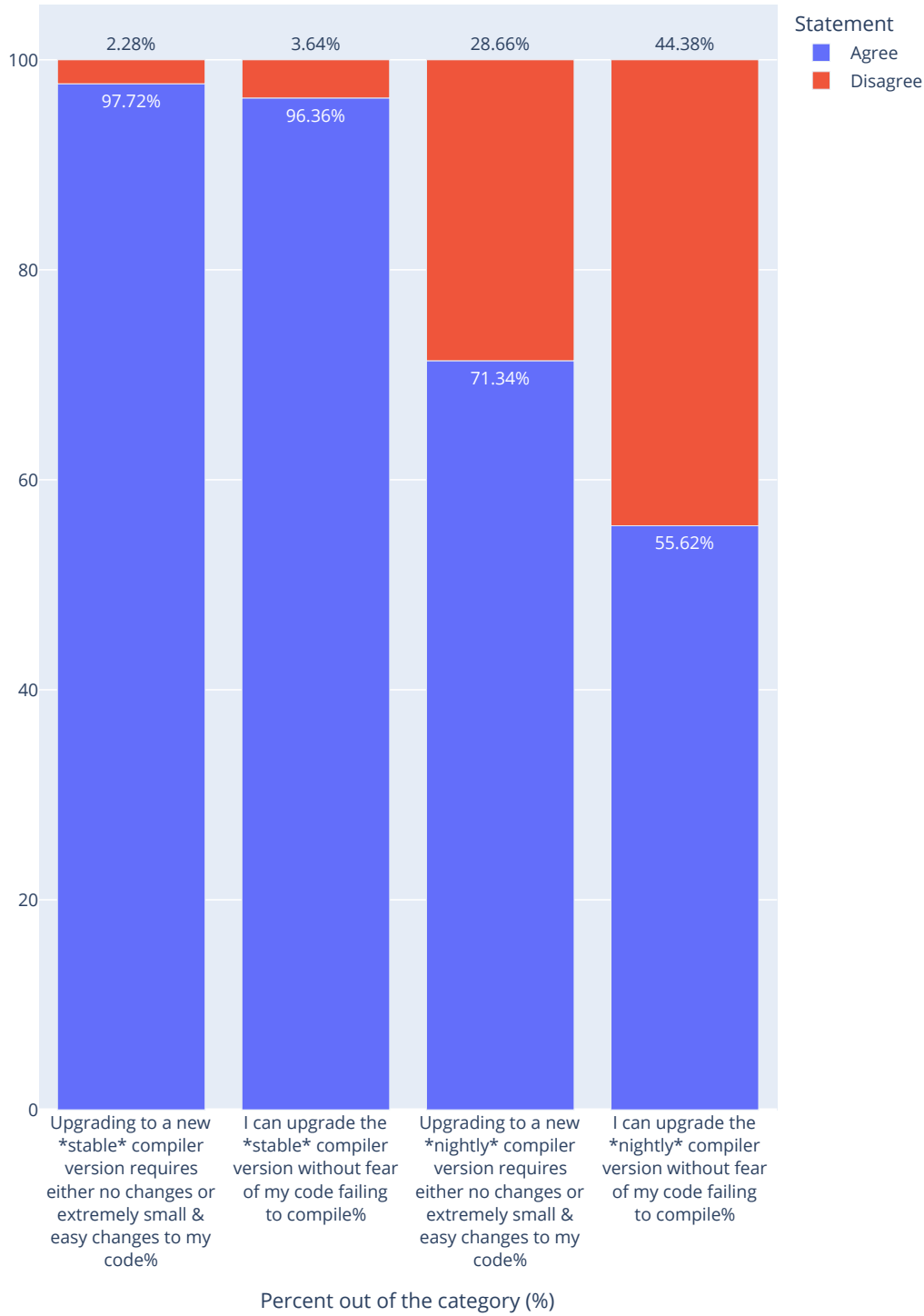
How do you download crates to build Rust projects?

(total responses = 9598, multiple answers)



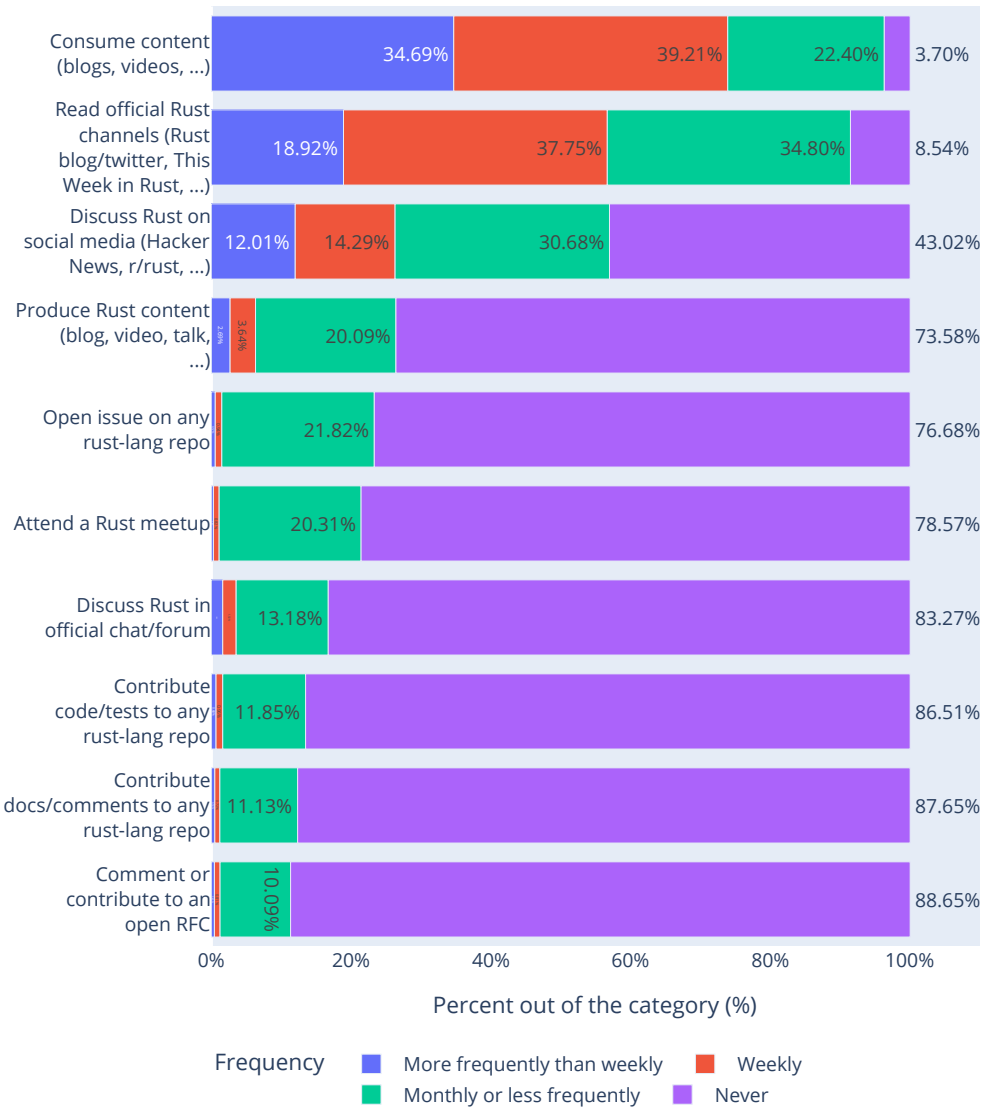
Do you agree with the following statements on Rust stablity?

(total responses = 9405)



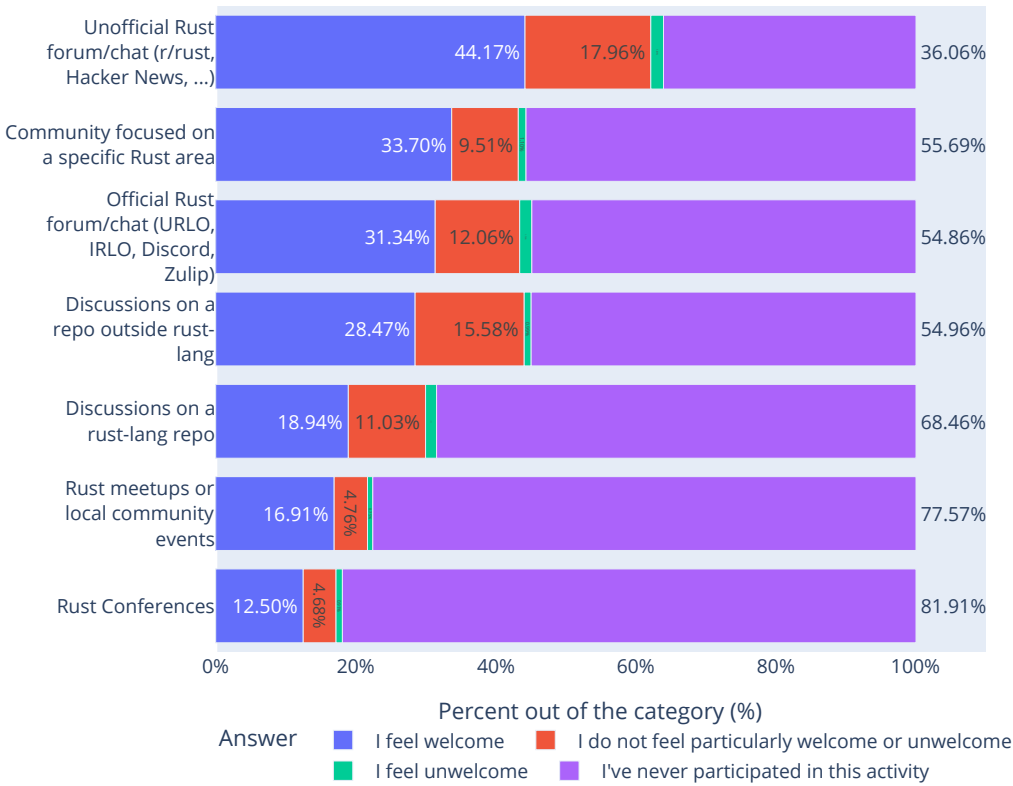
Roughly how often do you engage in the following Rust community activities?

(total responses = 9268)



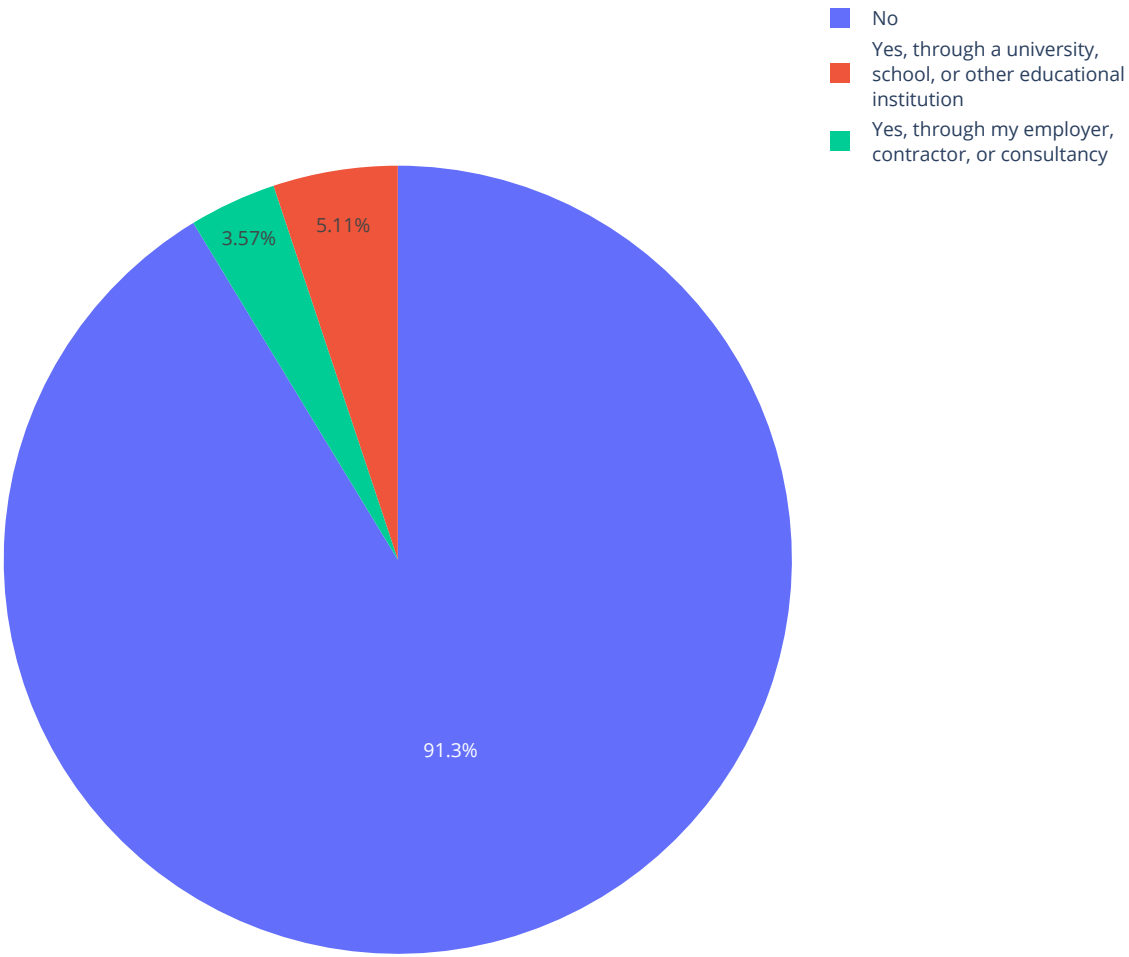
What has your experience been like in the following Rust community spaces?

(total responses = 9059)



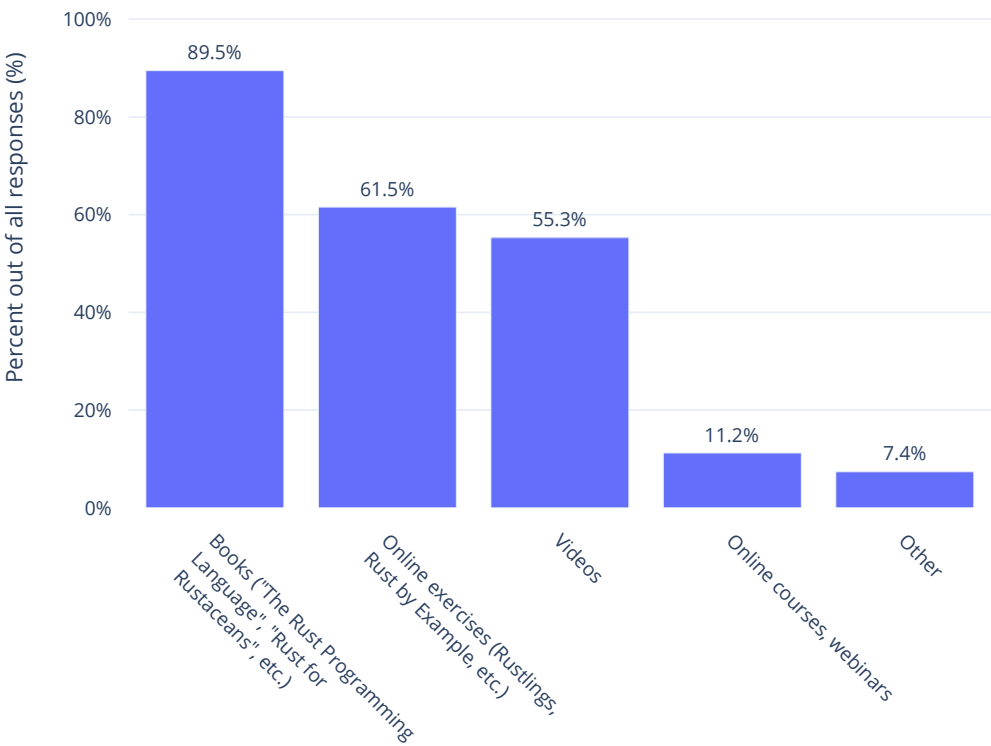
Are you currently taking a course that uses or teaches Rust OR have you taken a course of this type in the last year?

(total responses = 9232)

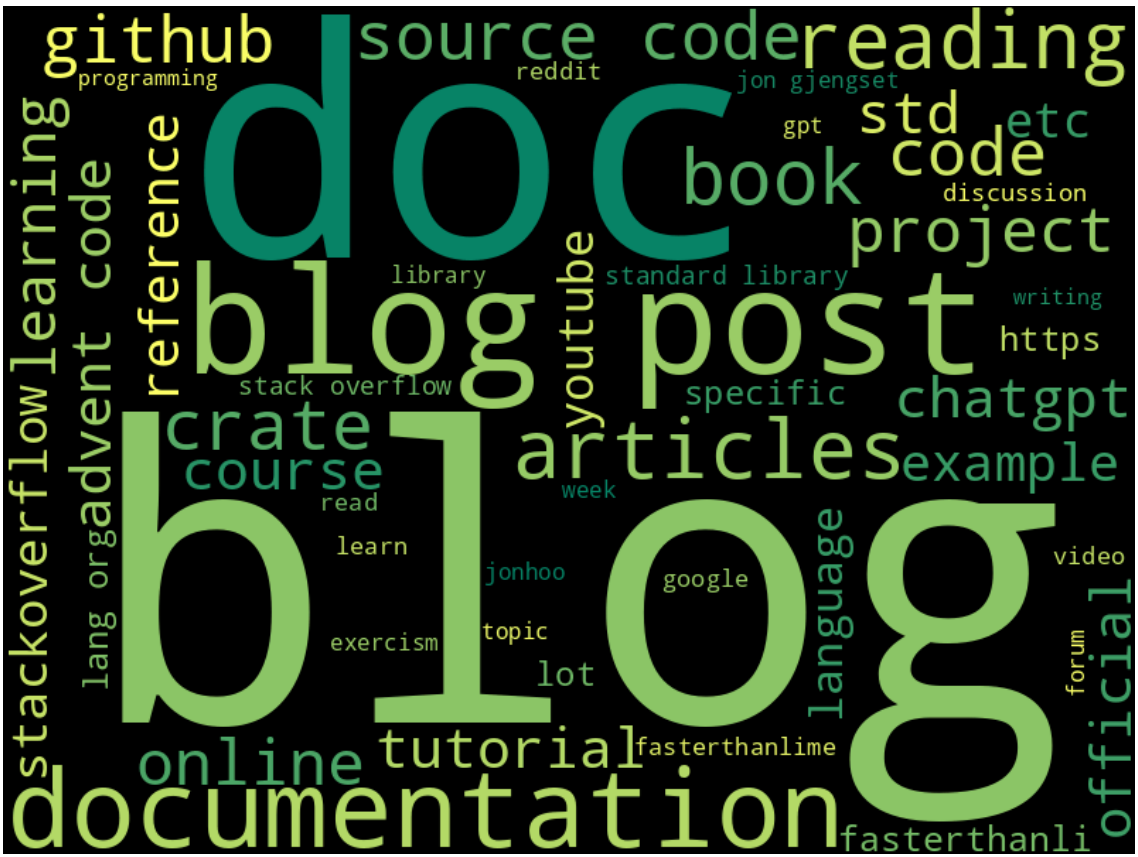


If you consumed learning material about Rust, which kind of material did you consume?

(total responses = 8598, multiple answers)

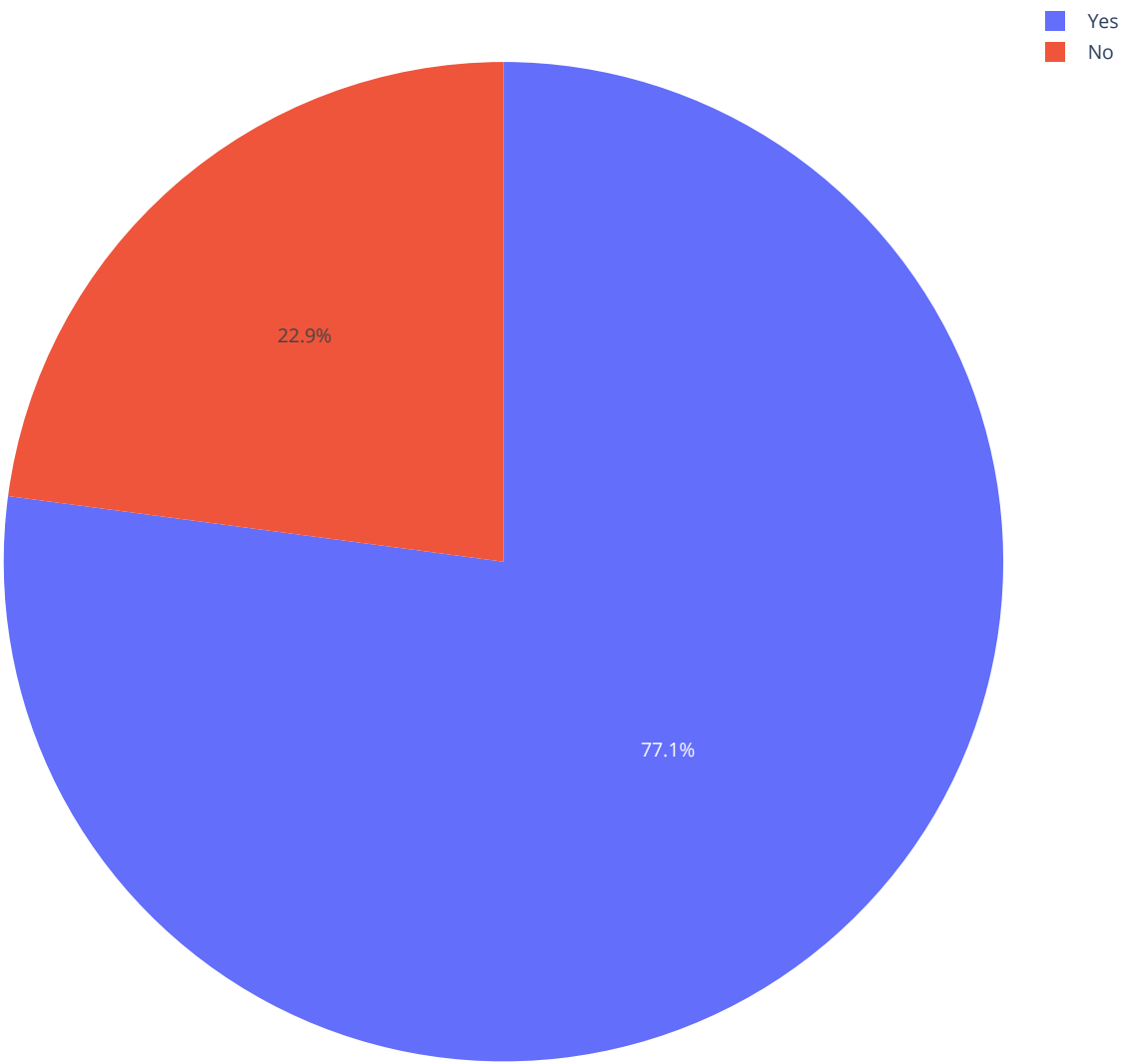


Wordcloud of open answers for the previous chart:



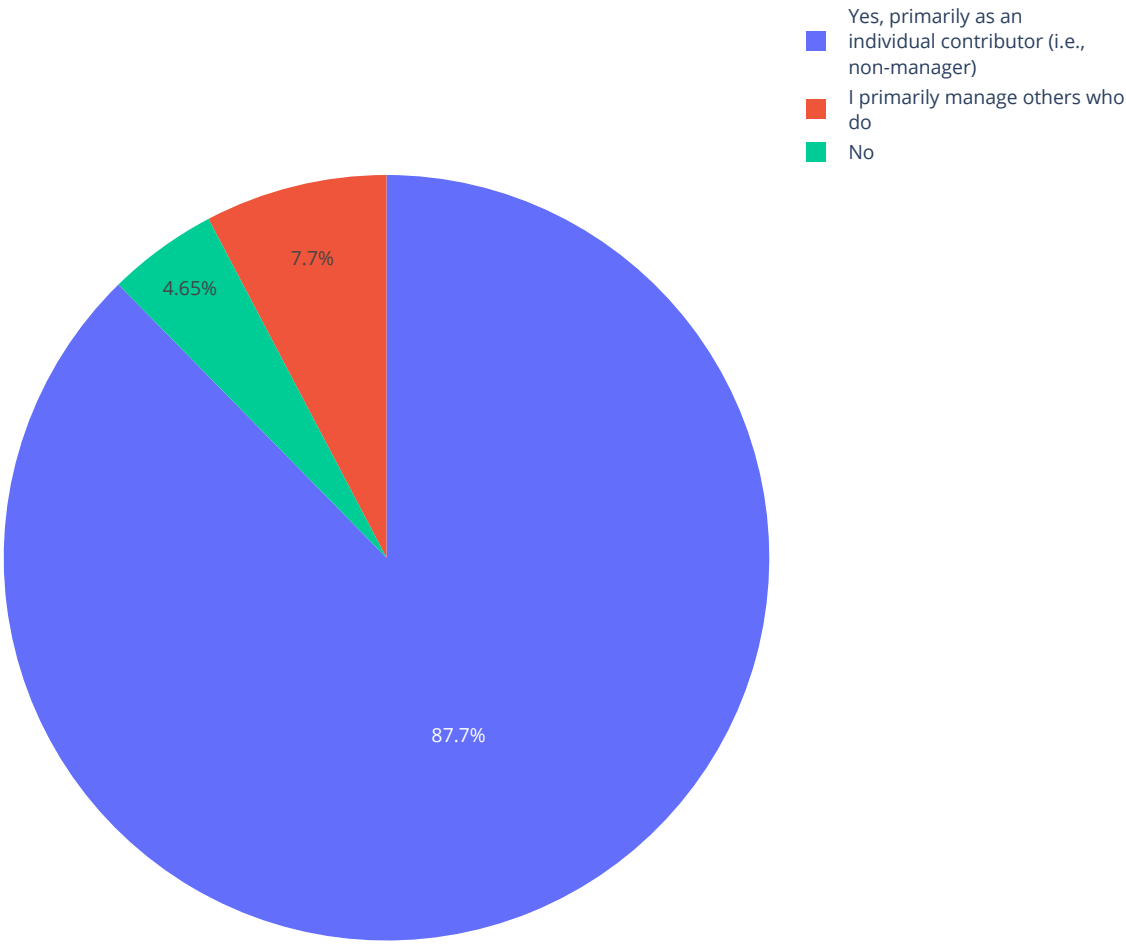
Are you employed full- or part-time (including paid internships)?

(total responses = 9915)



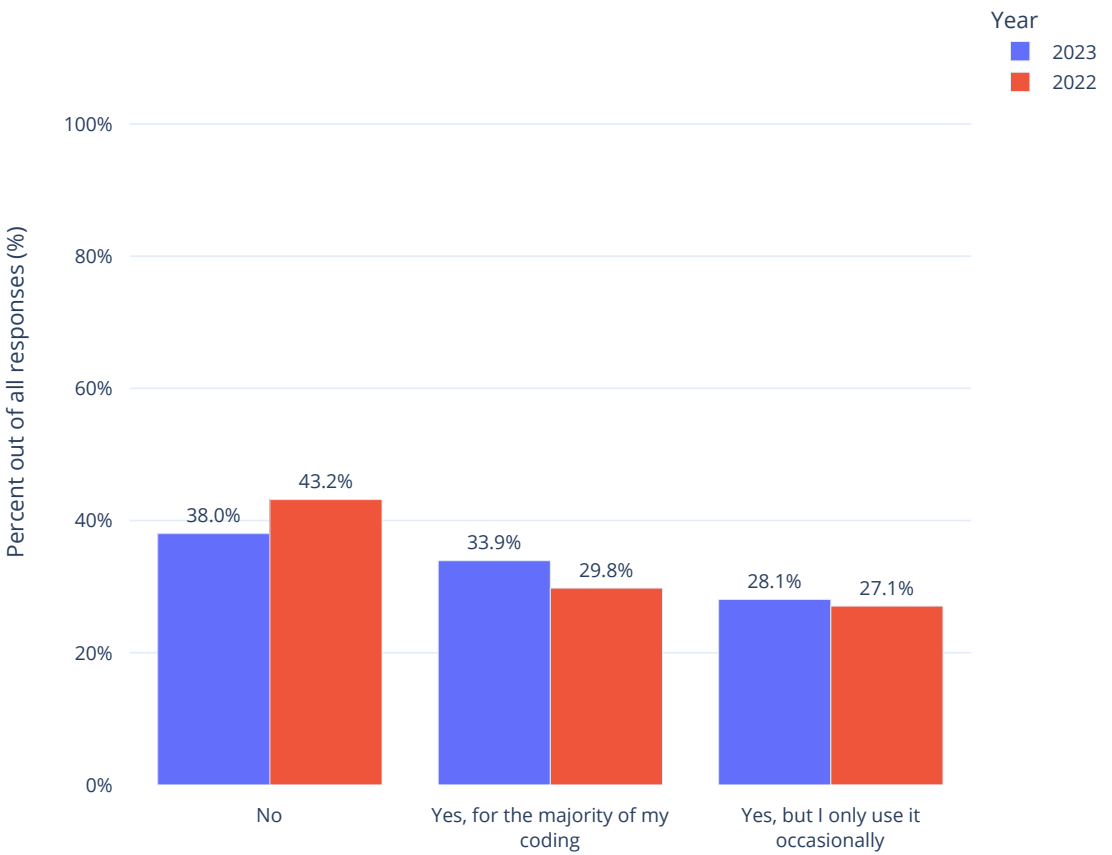
Do you write or design software in your work?

(total responses = 7637)



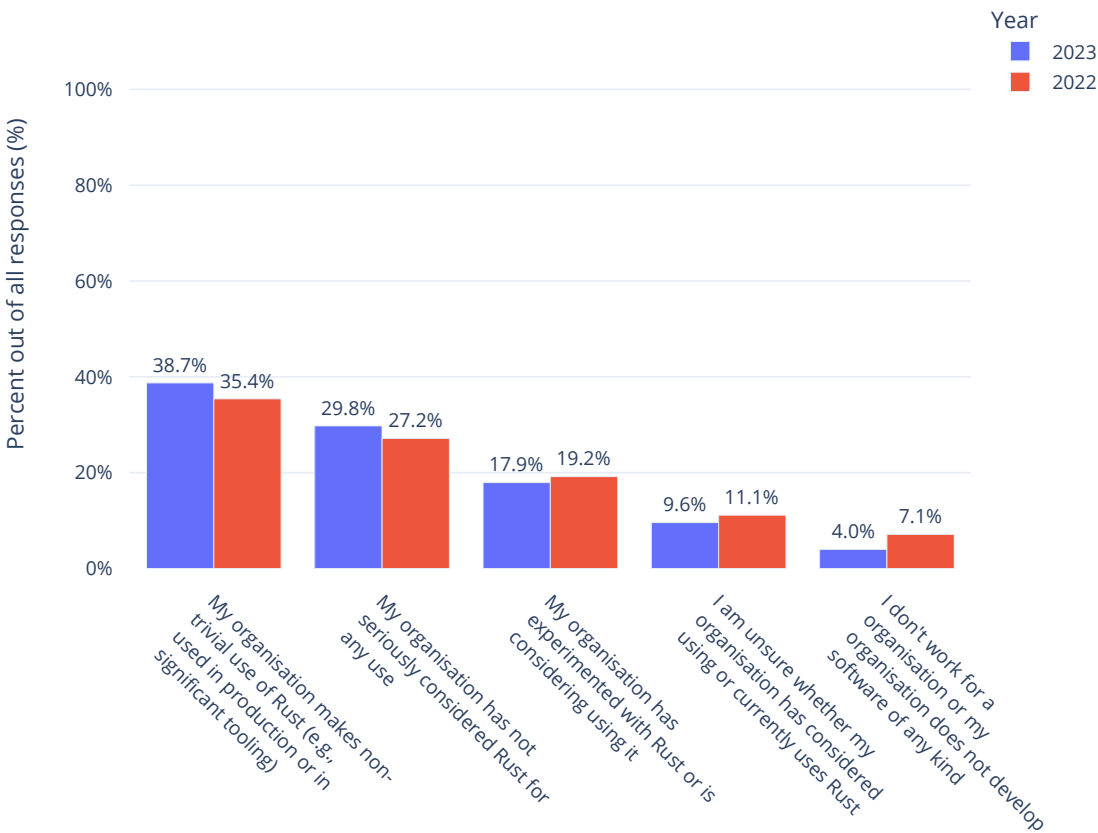
Are you personally using Rust at work?

(total responses = 7234, single answer)



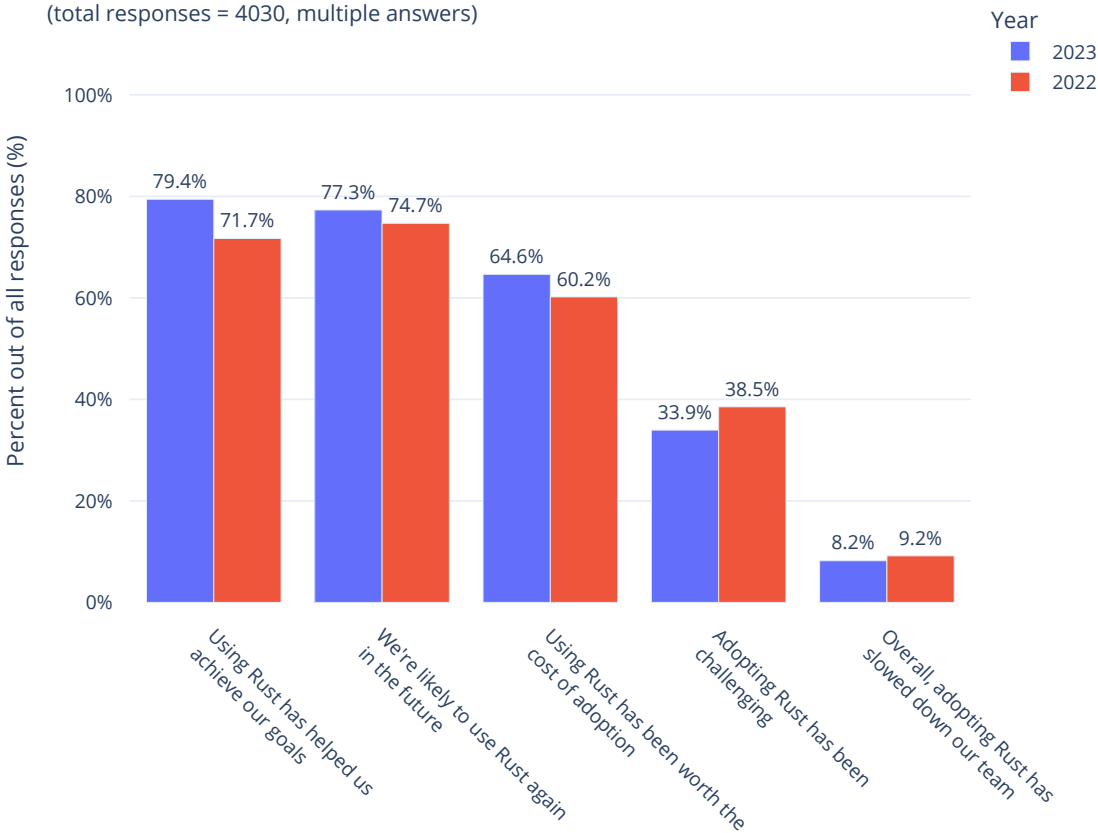
To what extent is Rust currently being used by your organisation?

(total responses = 7585, single answer)



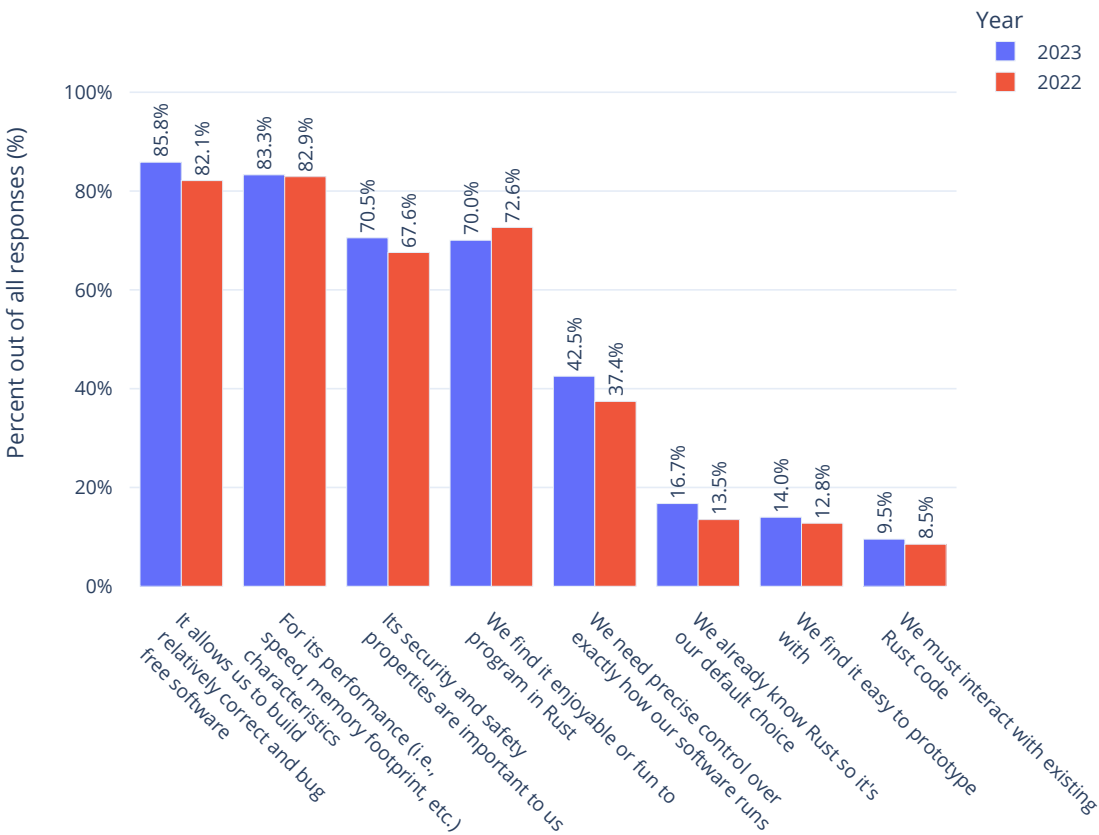
Which of the following statements apply to your experience using Rust at work?

(total responses = 4030, multiple answers)



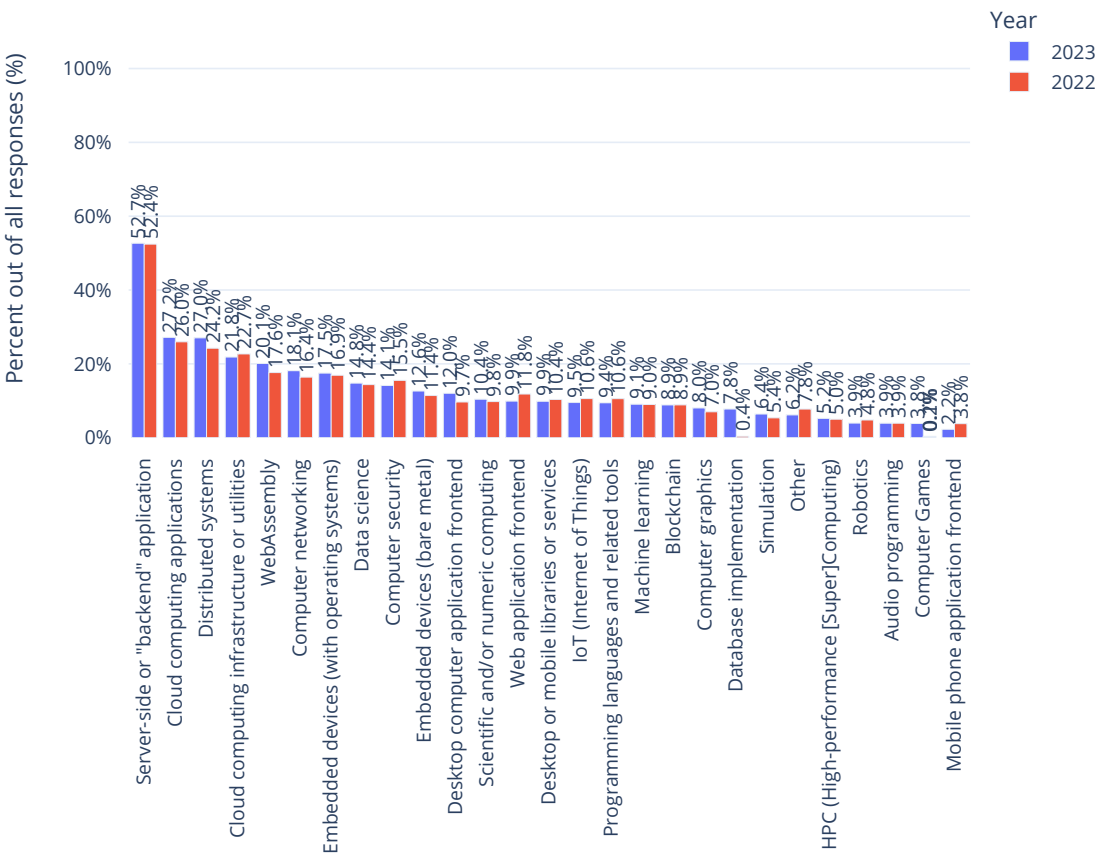
Which of the following statements are reasons why you use Rust at work?

(total responses = 4157, multiple answers)

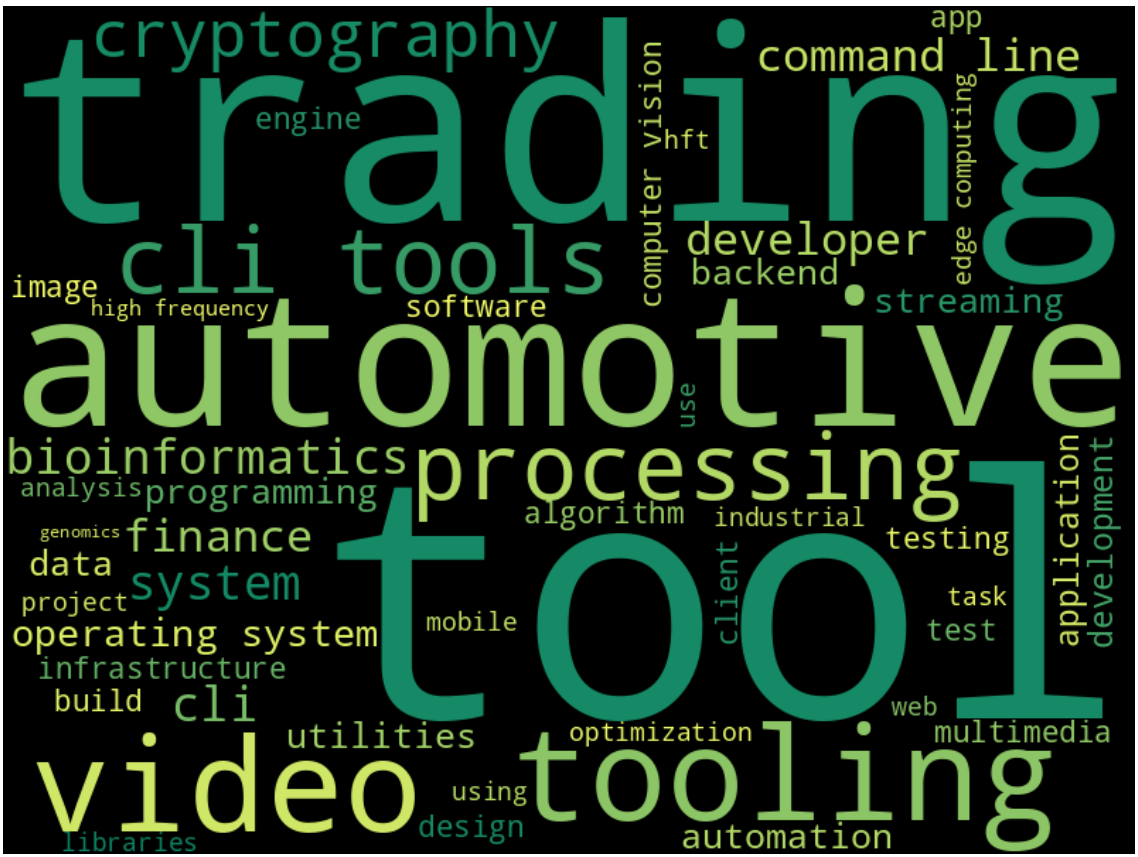


In what technology domain(s) is Rust used at your organisation?

(total responses = 4139, multiple answers)

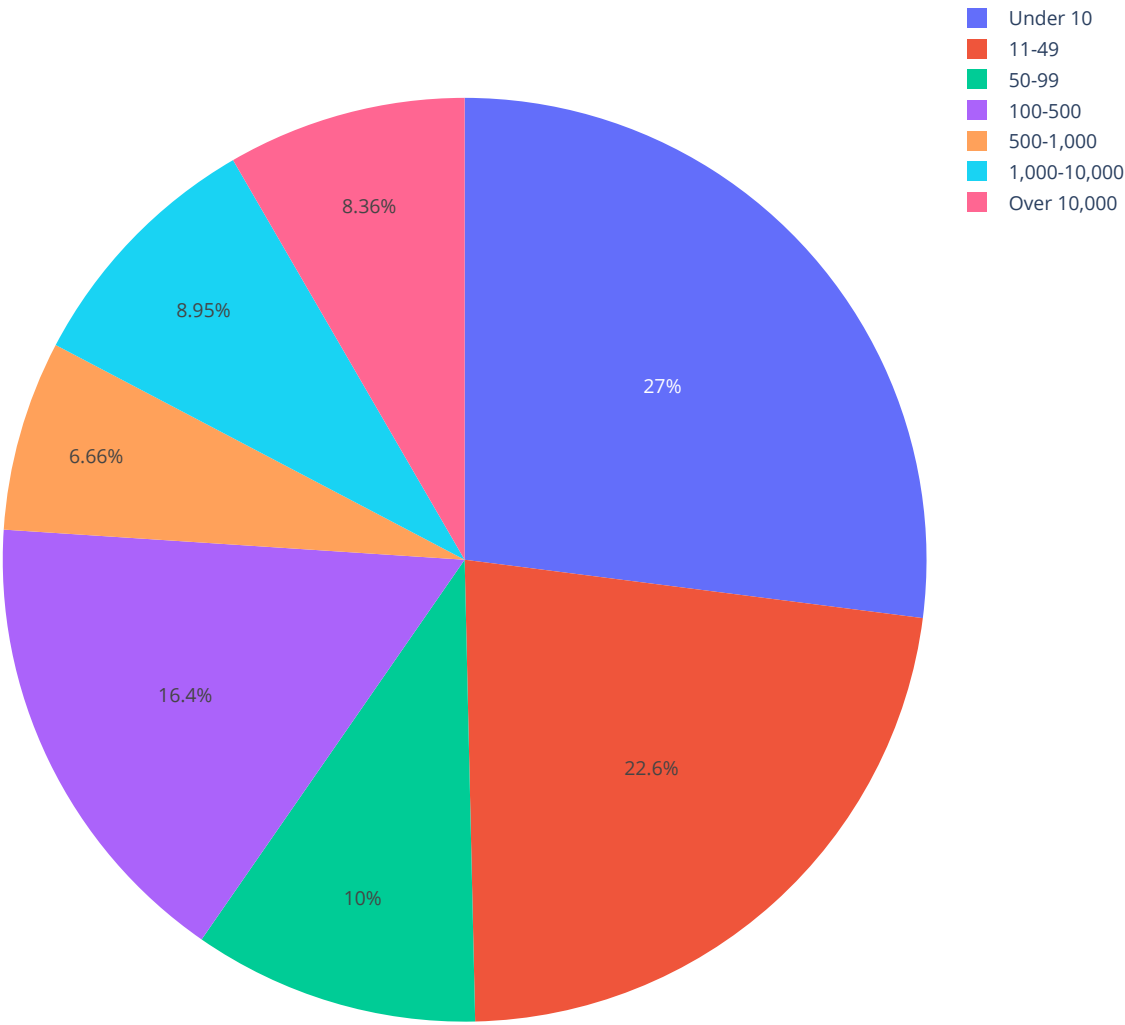


Wordcloud of open answers for the previous chart:



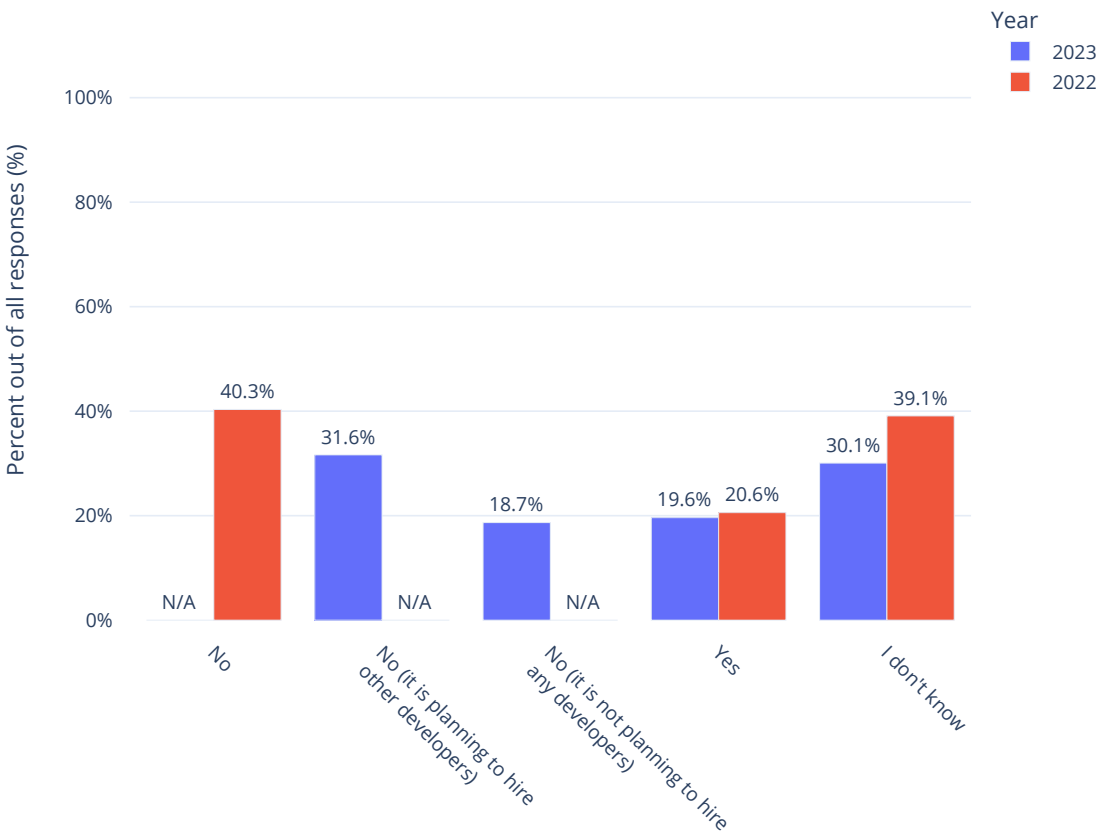
Approximately how many total developers does your organisation employ?

(total responses = 7166)



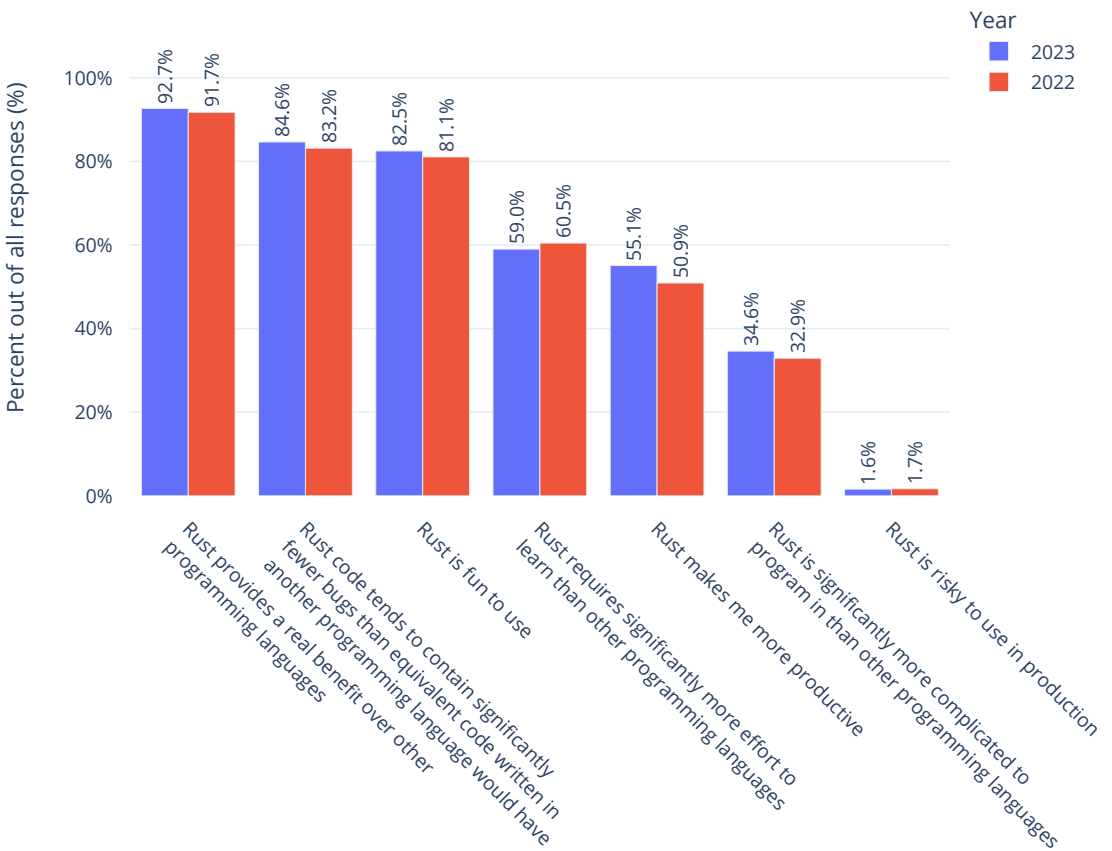
Is your organisation planning on hiring Rust developers in the next year?

(total responses = 7197, single answer)



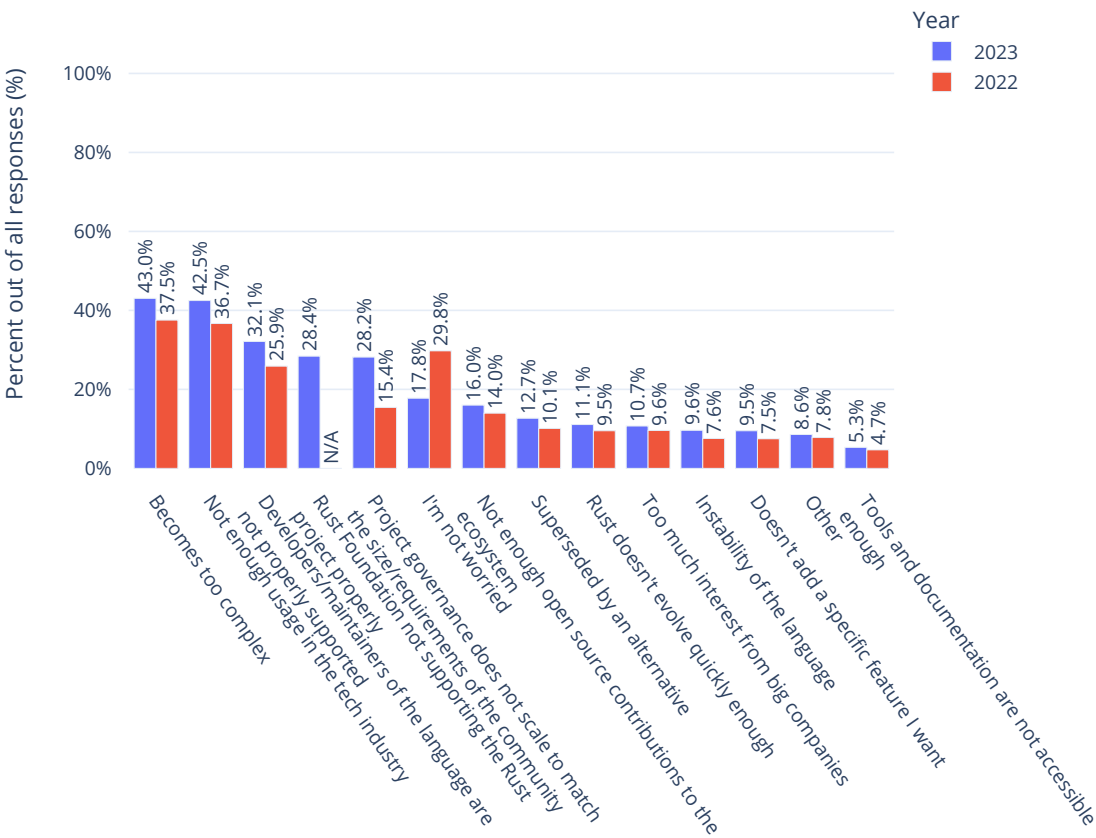
Which of the following statements about Rust do you feel are true?

(total responses = 9413, multiple answers)

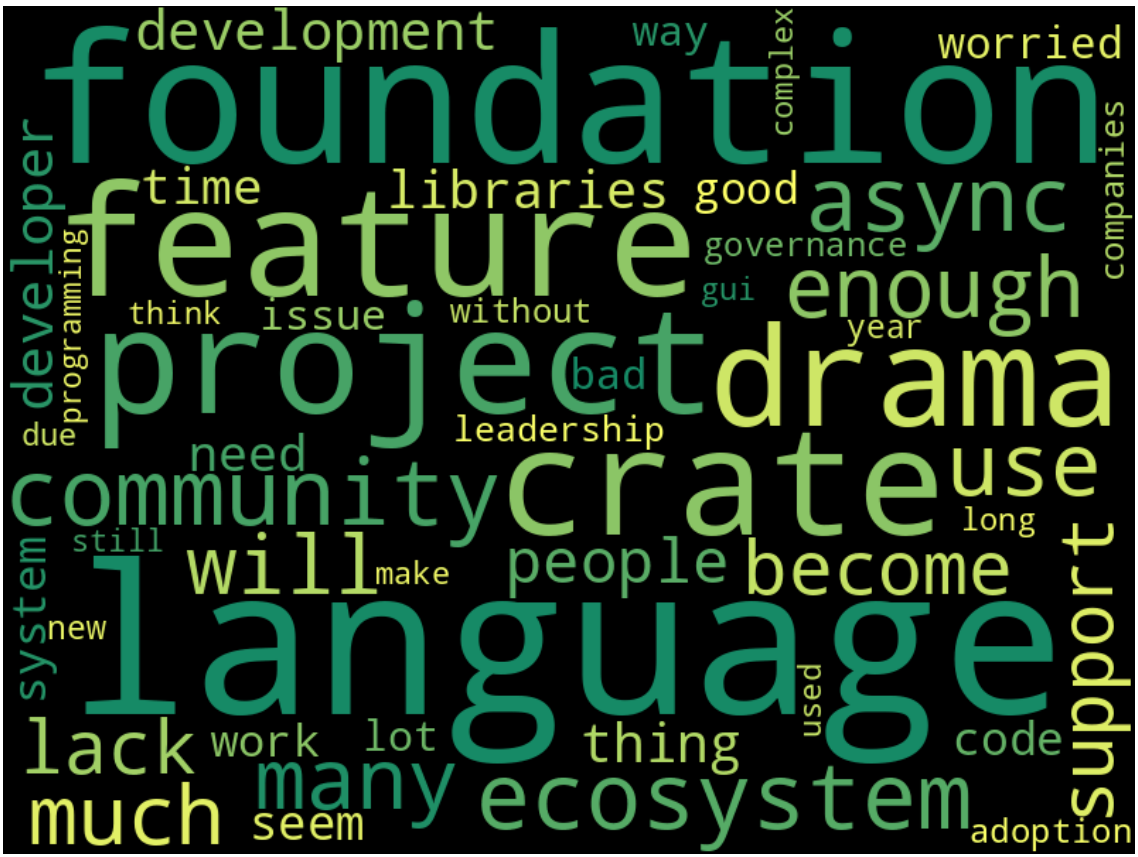


What are your biggest worries for the future of Rust?

(total responses = 9374, multiple answers)

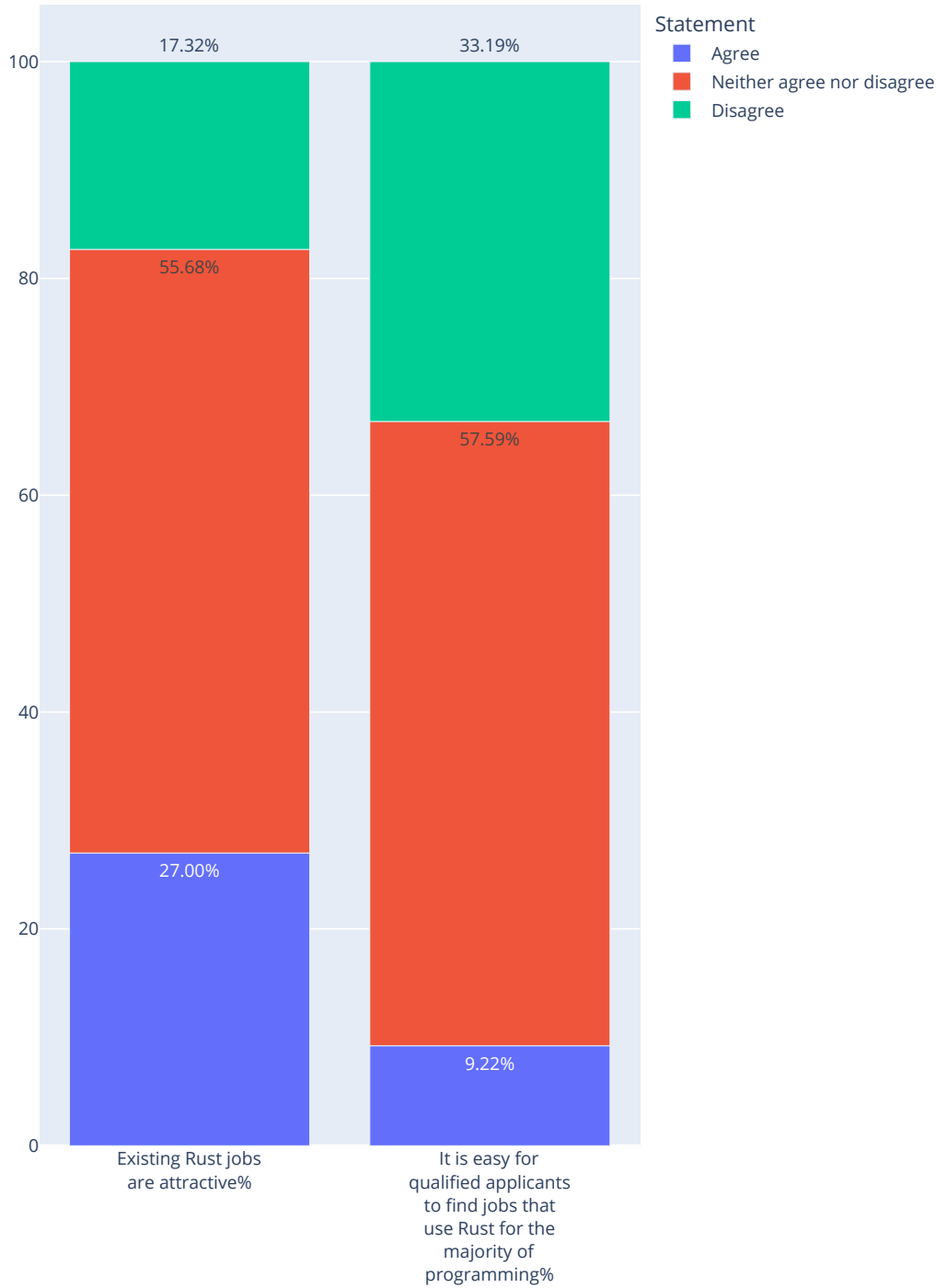


Wordcloud of open answers for the previous chart:



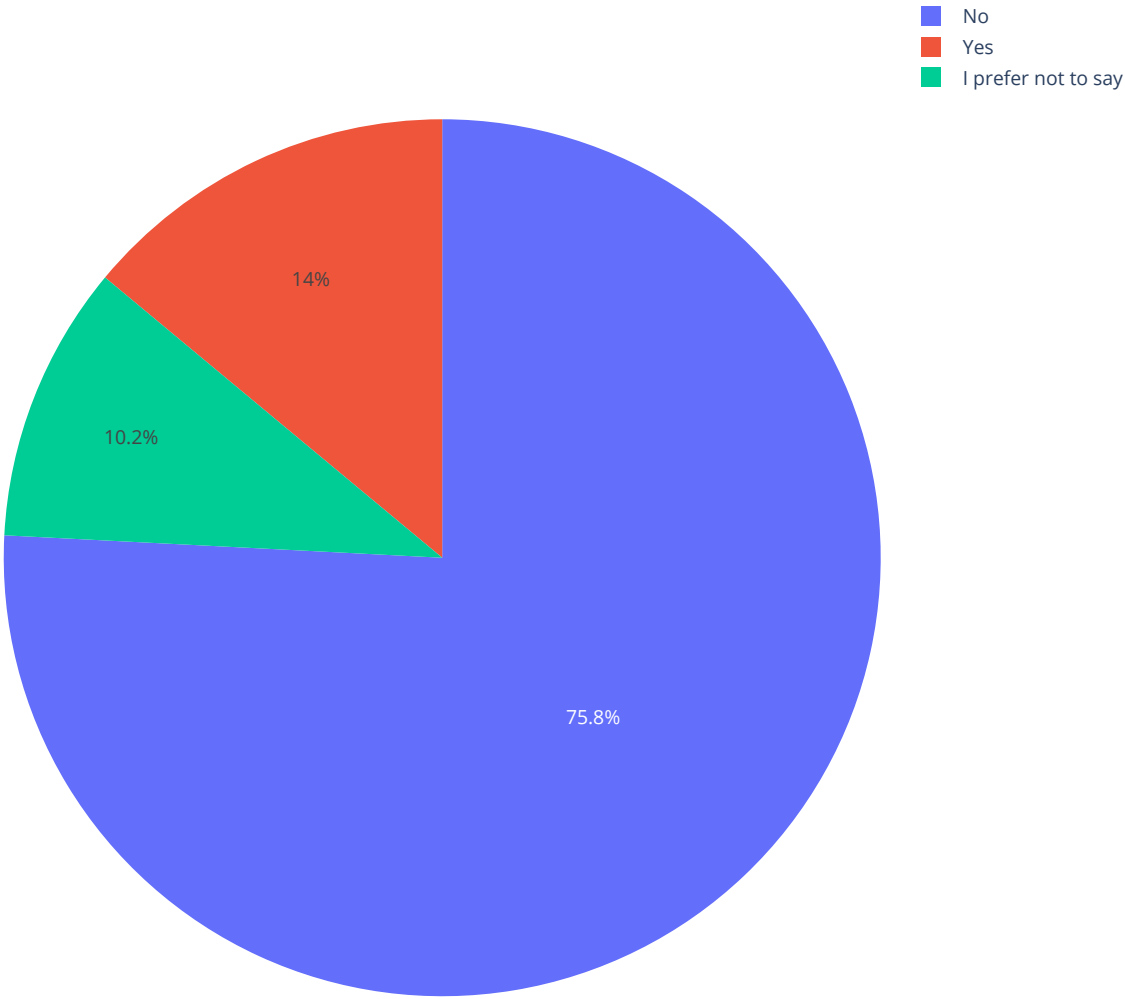
Please share your assessment of the following statements on Rust employmen

(total responses = 8824)



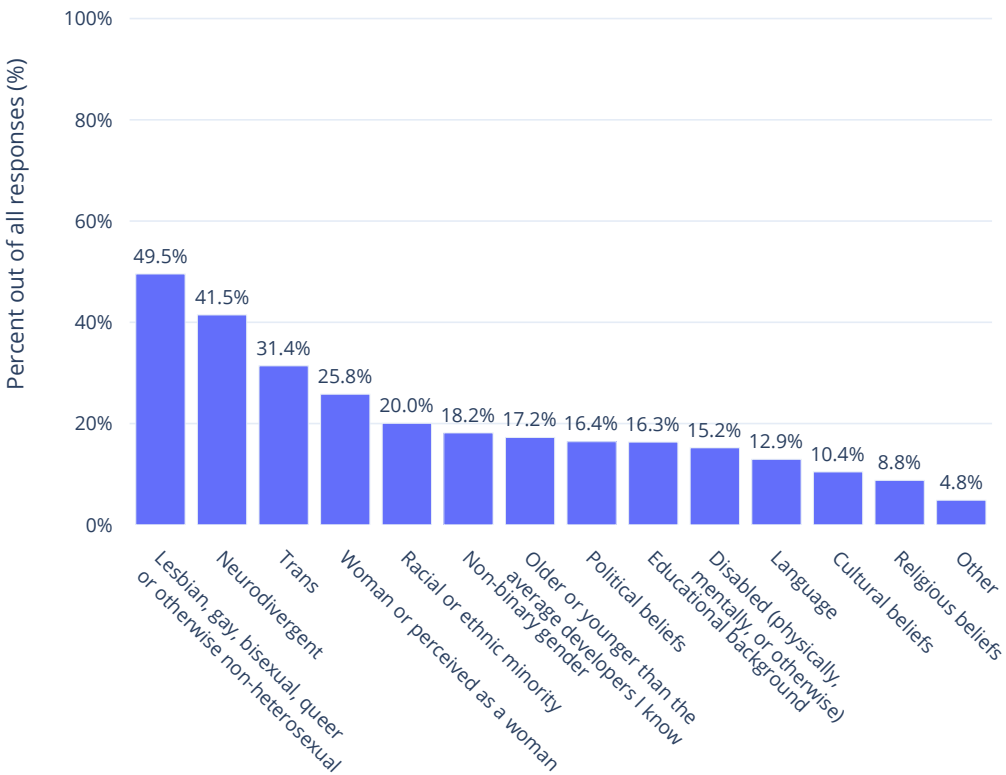
Do you consider yourself a member of a group that is underrepresented or marginalized in technology?

(total responses = 9626)



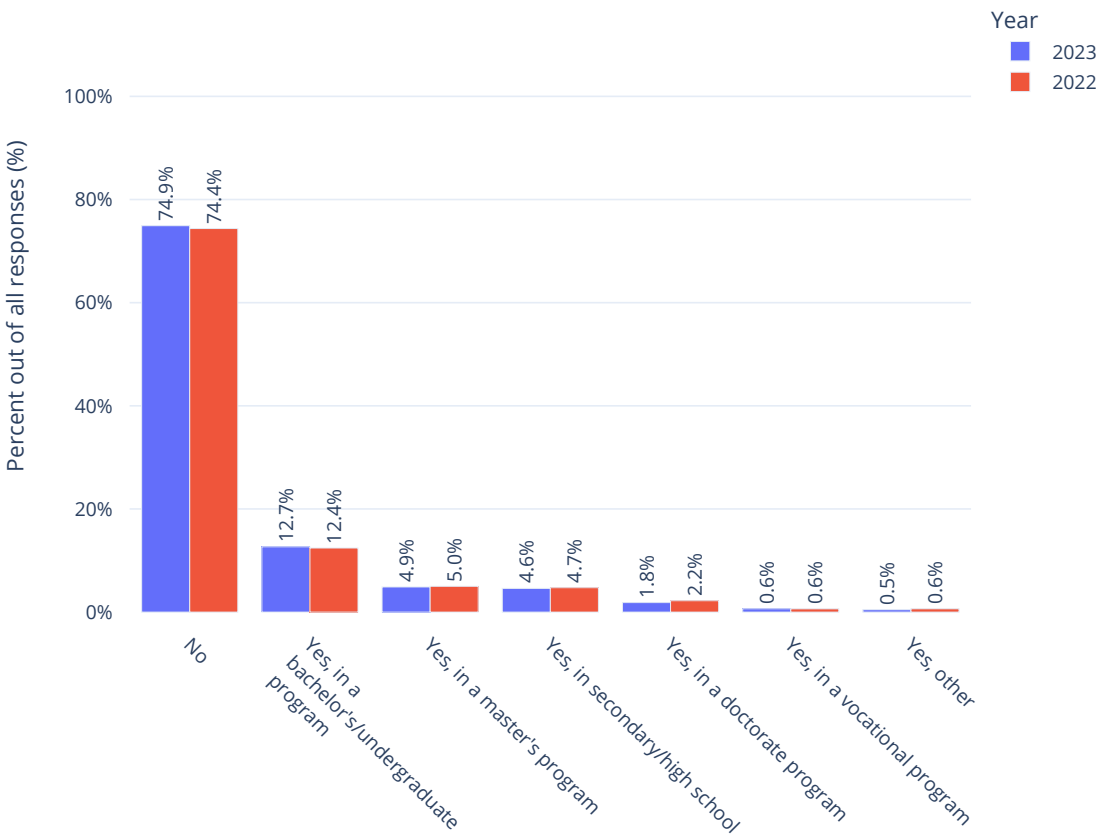
Which of the following underrepresented or marginalized groups in technology do you consider yourself a part of?

(total responses = 1322, multiple answers)



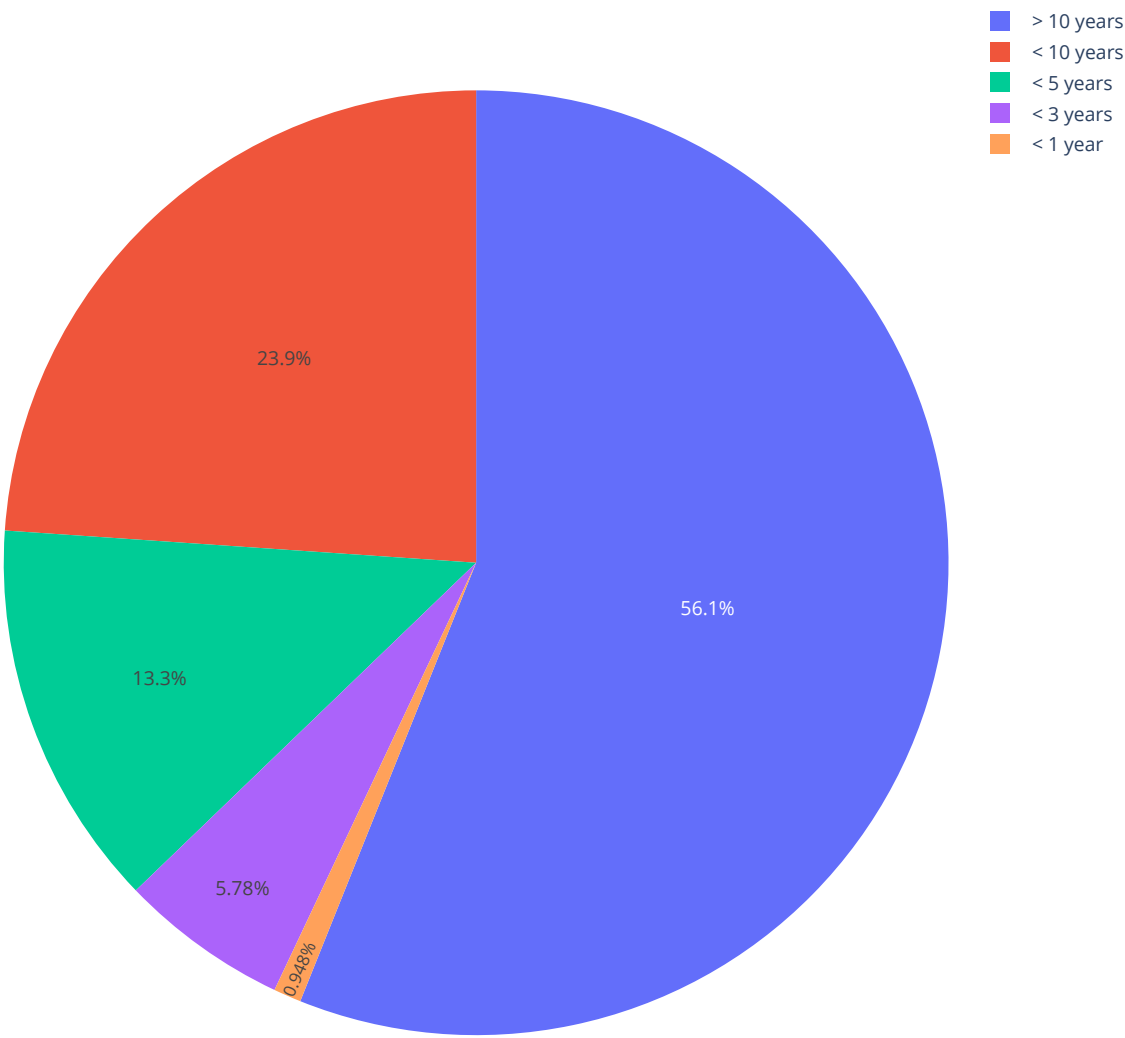
Are you a full- or part-time student?

(total responses = 9662, single answer)



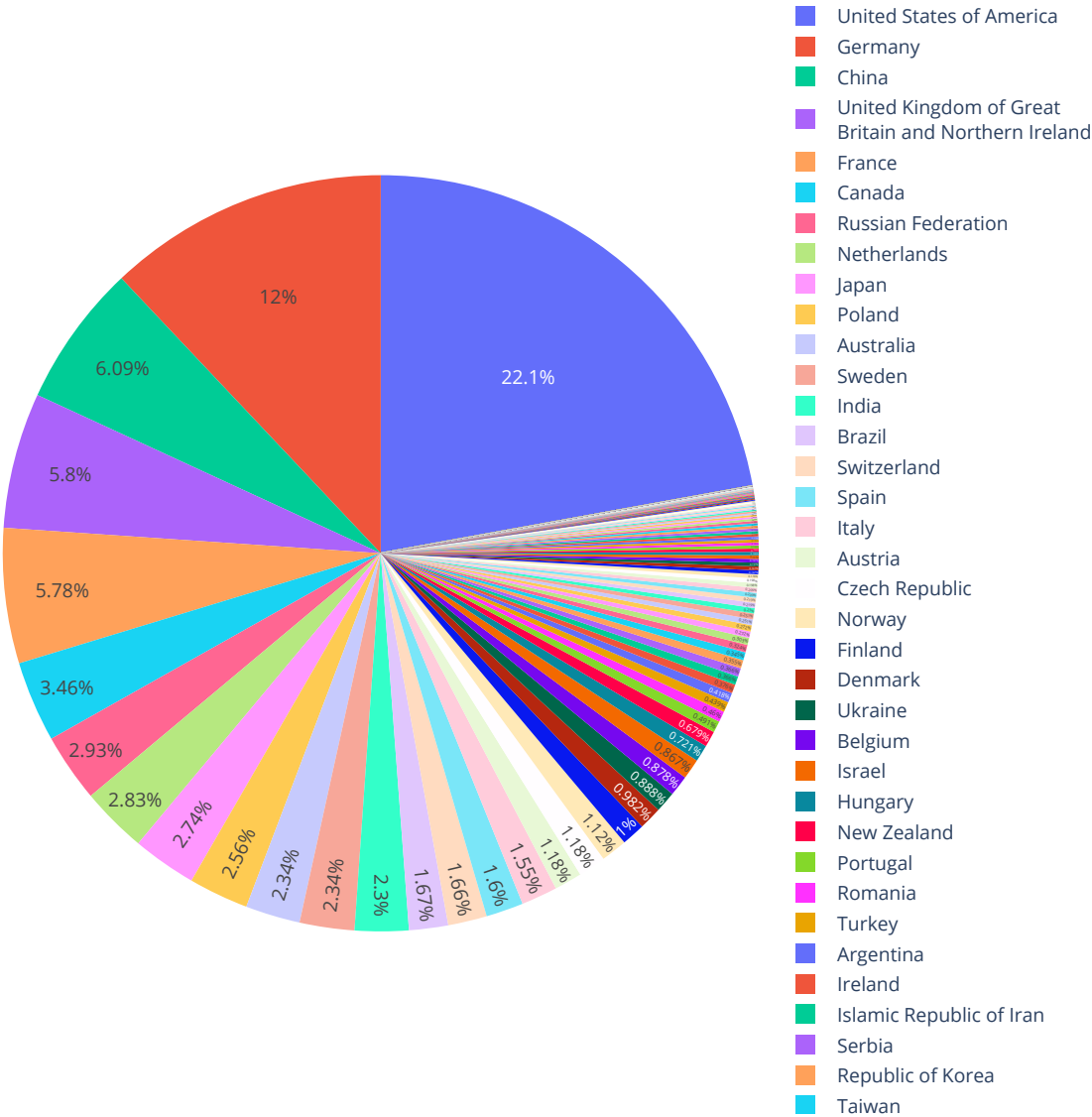
How long have you been programming (in any language, for any reason)?

(total responses = 9702)



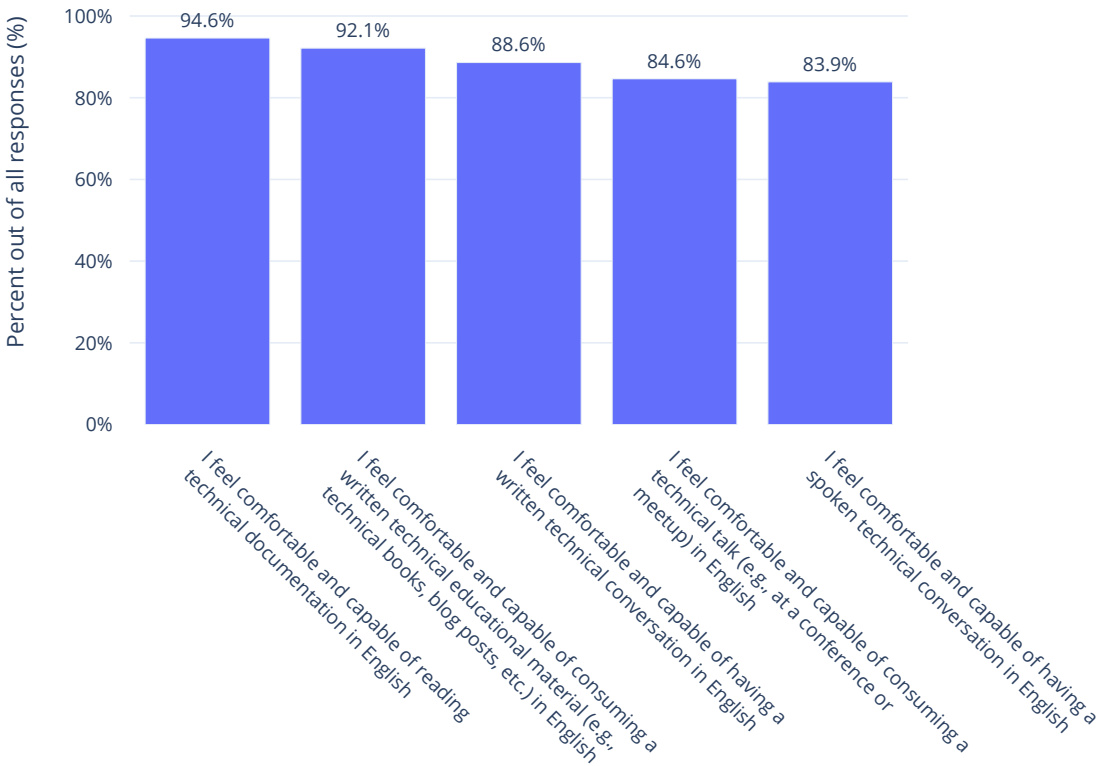
Where do you live?

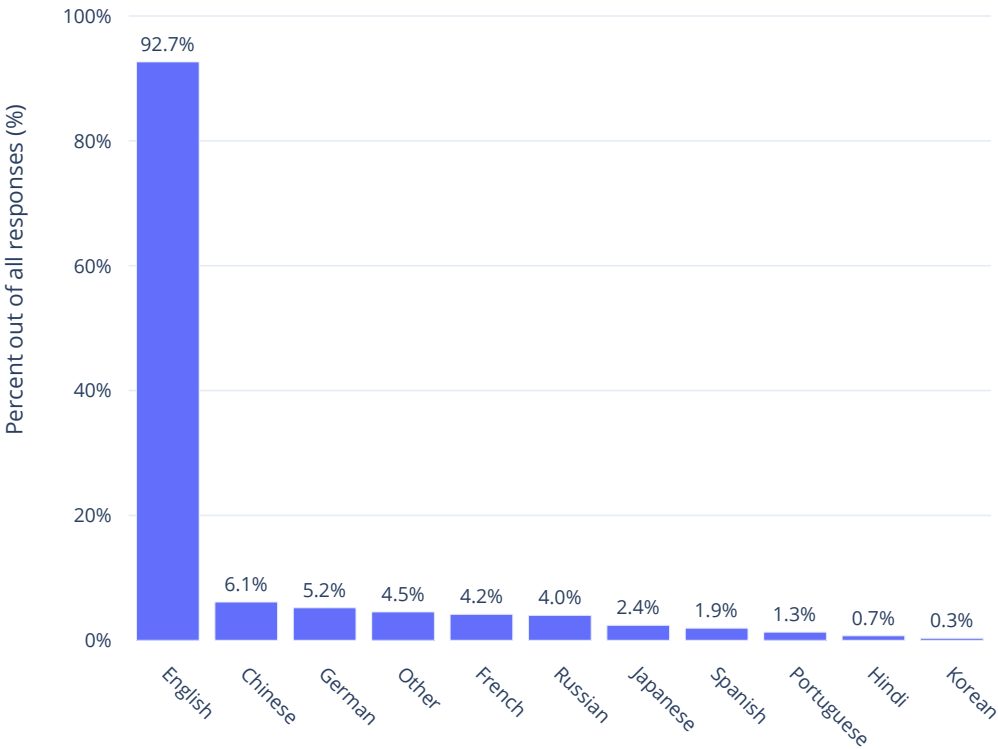
(total responses = 9572)



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)