Rust Foundation Overview

Q1 2021

Foundation values

"A new approach to sustaining and growing a large, participatory, open source ecosystem."

Project Focus Areas

Reliability

Rust should be reliably released and installed, with minimal regressions, timely bug fixes, and security updates. The services that back Rust tooling and ecosystem should be actively monitored and maintained to ensure high availability and consistency.

Quality

Rust should be an expressive language that promotes memory safety and performance. Developer tooling should be discoverable, delightful to use, and be easy to integrate into a variety of workflows. The ecosystem should provide end users with resources to quickly solve common development needs.

Collaboration

Rust should be built by a large, diverse community that values cooperation with and empathy for a wide variety of perspectives and ideas. Rust should have a clear straightforward and efficient process for proposing, deciding, and implementing new features, services, and tools. These processes should be open, accessible, and easily discoverable.

Project Values are Foundation Values

Rust is what it is
because of the
people who
maintain it.

"A language empowering everyone to build reliable and efficient software."

Independent Governance and Decision Making

# Rust has consensus-driven distributed decision making

Governance Structure

Unlike many other large Open Source projects, the role of the Core Team is largely supervisory, focusing on coherence, communication, vision, and management. Decision making is, as a rule, delegated to the associated team(s). Project groups do not have decision making power, but are formed to focus resources on a specific, often time-boxed, initiative.
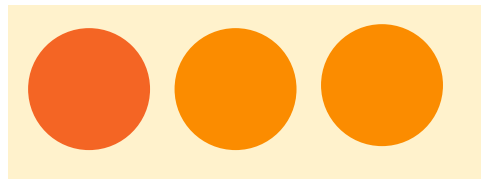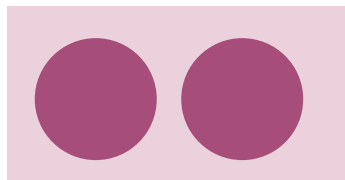
Core Team
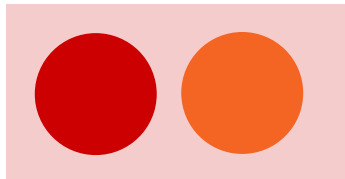
Team
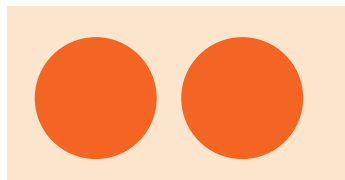
Project Group

Collaborators

Rust has...

10
Teams

54
Project Groups

260
Active Members

The RFC Process

Anyone is welcome and encouraged to submit an RFC. Decisions on whether to accept an RFC are made via non-objecting consensus amongst the members of the relevant teams. The Core Team sets the Roadmap for the project each year with an RFC, which establishes themes and vision for that year's work.

Pre-RFC

RFC Proposed, Team(s) Assigned

Comment and Revision Period

Final Comment Period

Close/Merge/Postpone

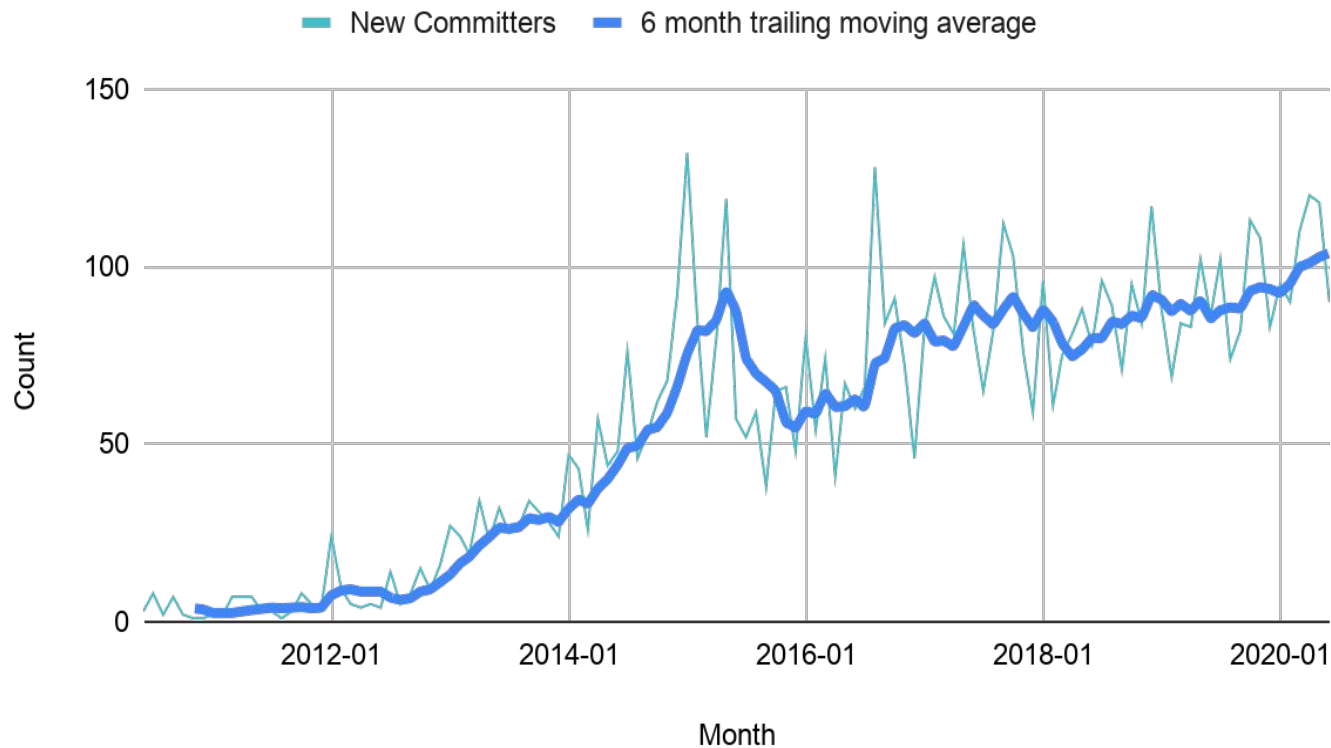# Rust is a large and actively growing project

As of August 2020...

623

new people committed to github.com/rust-lang

1467

new people contributed to to users.rust-lang.org

New committers by month

Issues by month
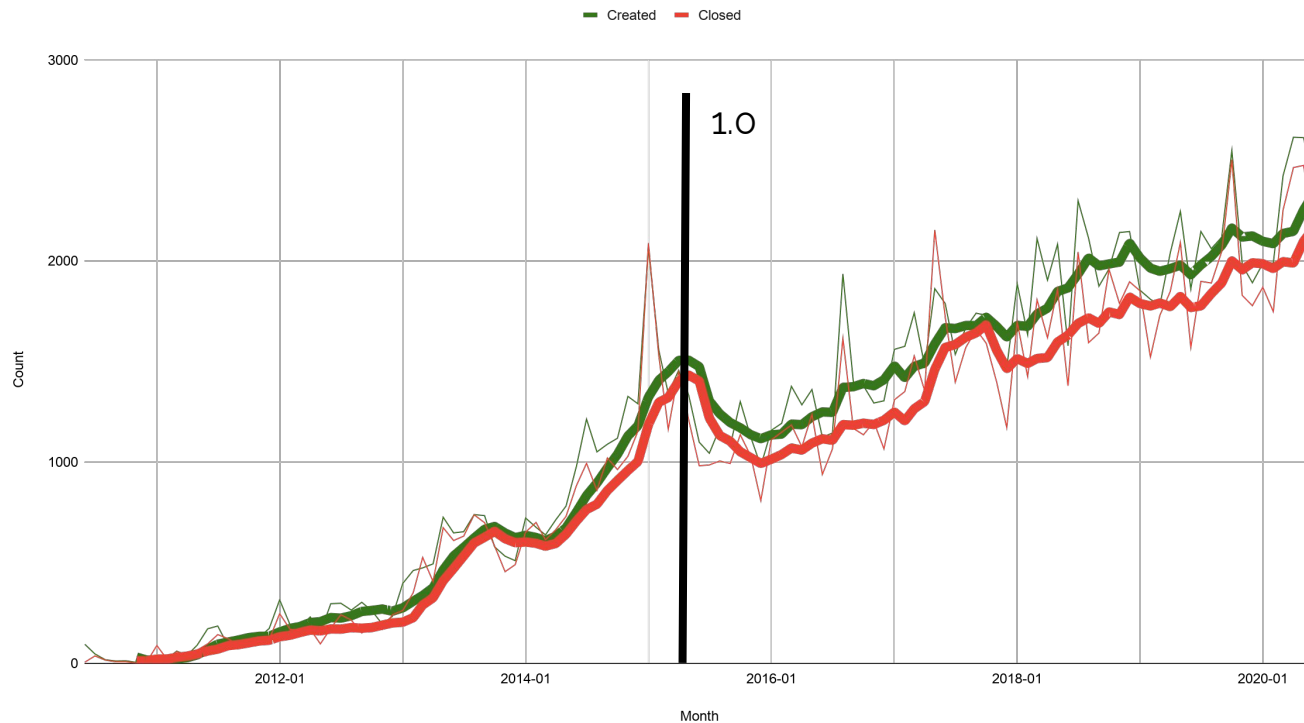
As of October 2020...

5503

All time contributors

~350

Average contributors per release (and growing!)

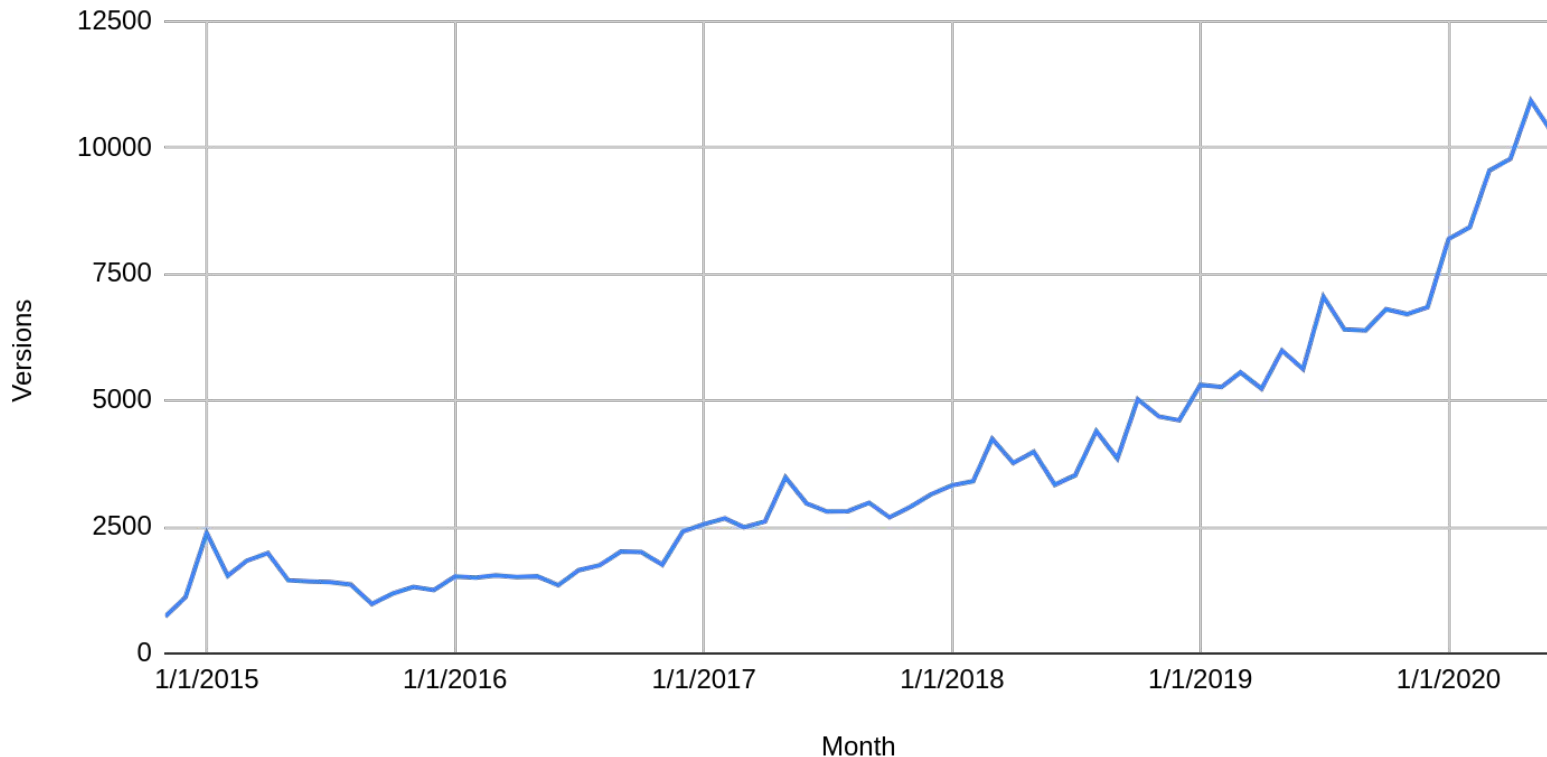# Rust's package ecosystem, crates.io, is maturing rapidly

As of August 2020...

5815 humans

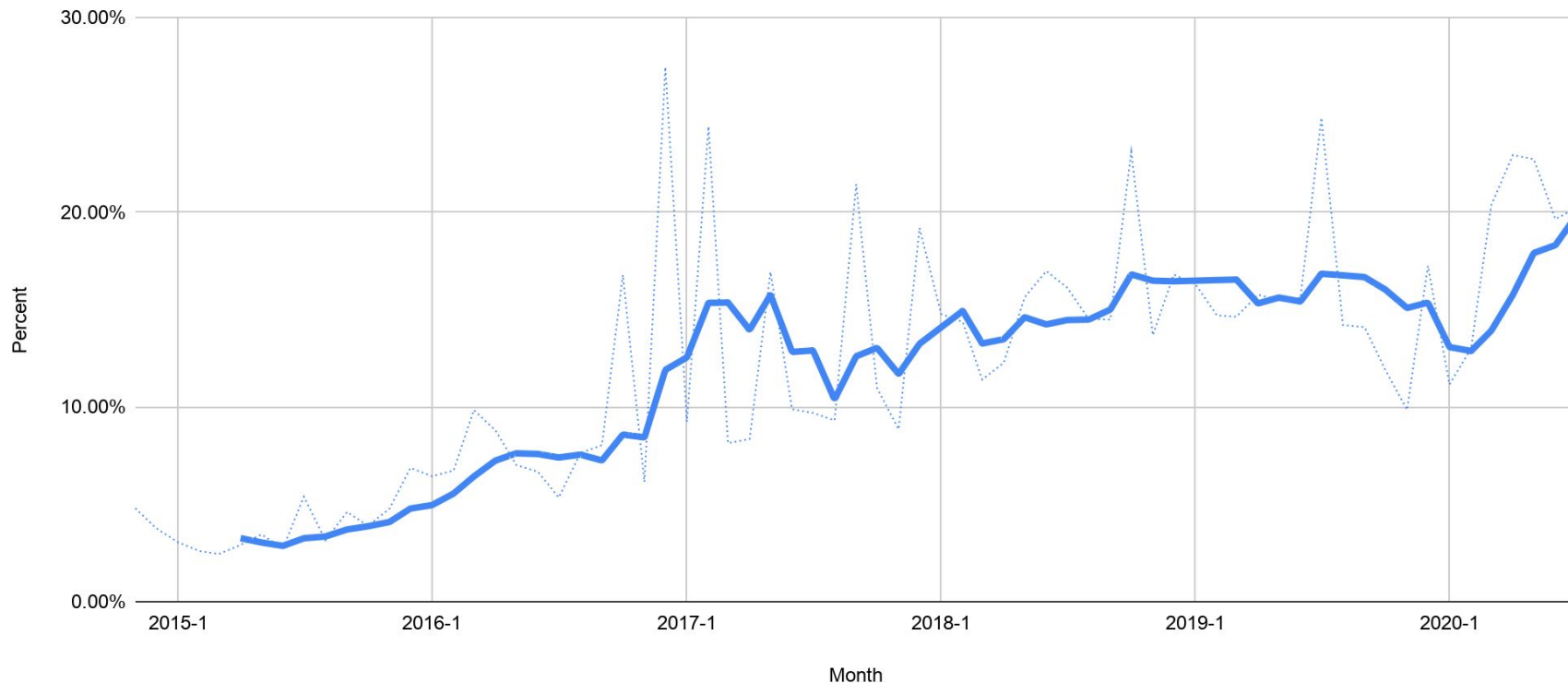published a crate on crates.io

Crates versions published per month

% of crates.io publishes at 1.0 or greater

Why join?

# Direct and support professionalizing Rust

Board Structure

5 seats will be allocated to the project, with 2 seats being filled by members of the Core team and 3 seats filled by non-core project members representing the 3 project areas of Availability, Quality, and Collaboration. Each Platinum member will be allocated one board seat. Once there are 4 Gold members they will get to vote on one director, once there are 8 they will get to vote for 2 directors. Once there are 10 Silver members they will get to vote for a director.
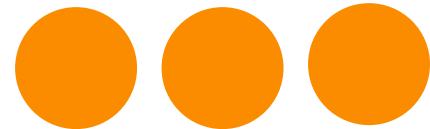
Executive Director
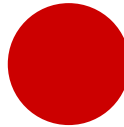
Core team

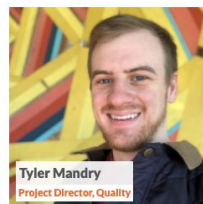## Project Areas
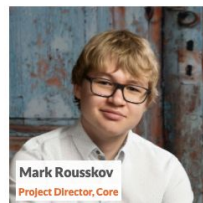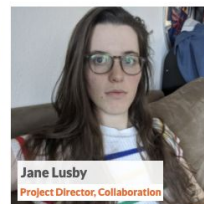
Platinum Members

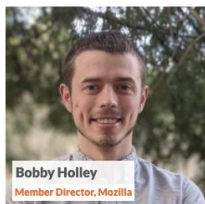## Gold/Silver Members

4+

8+

10+

Board

- Work directly with project leaders to identify trends, design programs, and allocate resources
- Network with other companies developing internal Rust programs
- Review and advise development of the Rust Roadmap
- Develop and evolve the Foundation bylaws and membership program

Current Board
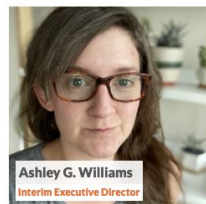
Current Members

Leverage Rust's Brand and Network

Rust has...

62k
Twitter followers

25k
Youtube subscribers

Rust's survey has...

4k

Responses

14

Translations

Marketing

- Single-handedly the most successful and trusted way to reach a diverse global Rust developer audience when seeking to hire as well as build brand trust

Learn how to scale distributed software development and decision making

Rust has...

471

Merged RFCs

1128

Participants in RFCs

Rust is...

5x
Most loved language on StackOverflow

2x
ICFP award winner

Knowledge sharing

- Open source thought leaders and analysts consistently reference the Rust project as the standard in healthy and diverse open source communities. There's a huge opportunity to apply these learnings to internal engineering departments. There's also immense opportunity to participate in and support the scaling of this unique and successful community.

Member Benefits

- Brand Association with Rust
- Marketing and thought leadership using Rust's official brand channels
- Discounts on RustConf sponsorships
- Voting membership on Board
    - Platinum - 1 rep/member
    - Gold - 1 rep/4-8 members, 2 rep/8+ members
    - Silver - 1 rep/10+ members

Membership Contributions

Up to 45% total discount

Team Members	15% per full time person
Infrastructure	15% per 100k value
Commitment	5% per year >2 years

Membership Levels

Platinum	$300,000
Gold	$150,000
Silver	Sliding scale, $85,000

Silver Membership Levels

FTE	
3000+	$85,000
1000-2999	$55,000
500-999	$30,000
100-499	$15,000
0-99	$5,000

Empower the future generations of systems programming with us!

Thanks so much!

foundation@rust-lang.org