



STATE OF FEDORA

Flock Kraków
August 2016

Matthew Miller, Fedora Project Leader



**Kraków
Poland**

**August 2 - 5
2016**



With the releases this year of Fedora 22 and Fedora 23, Fedora stakeholders should be proud of themselves with the quality of Fedora releases/support continuing to go up while driving a lot of new innovation and success into Linux.

– *Phoronix*

Fedora found its groove again with Fedora Next and turned out its most impressive releases to date. More than just a great release though, the Fedora Project feels re-energized, like Fedora suddenly remembered what it was and where it was going. That's great news for Fedora fans, but it's also great news for RHEL and its many derivatives.

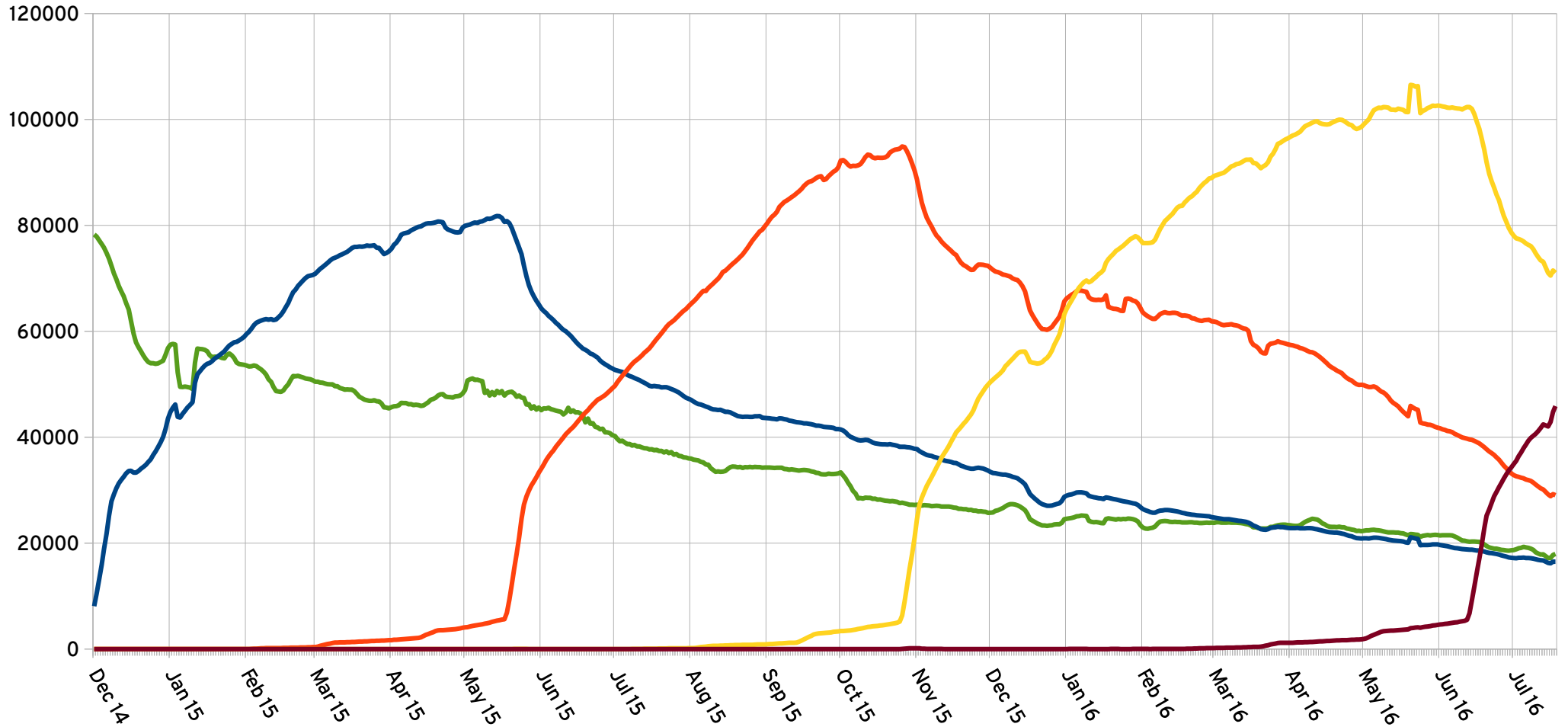
– *The Register*

**The Section of the Presentation
Which Features
Numbers About Fedora Downloads and
Update Server Connections**



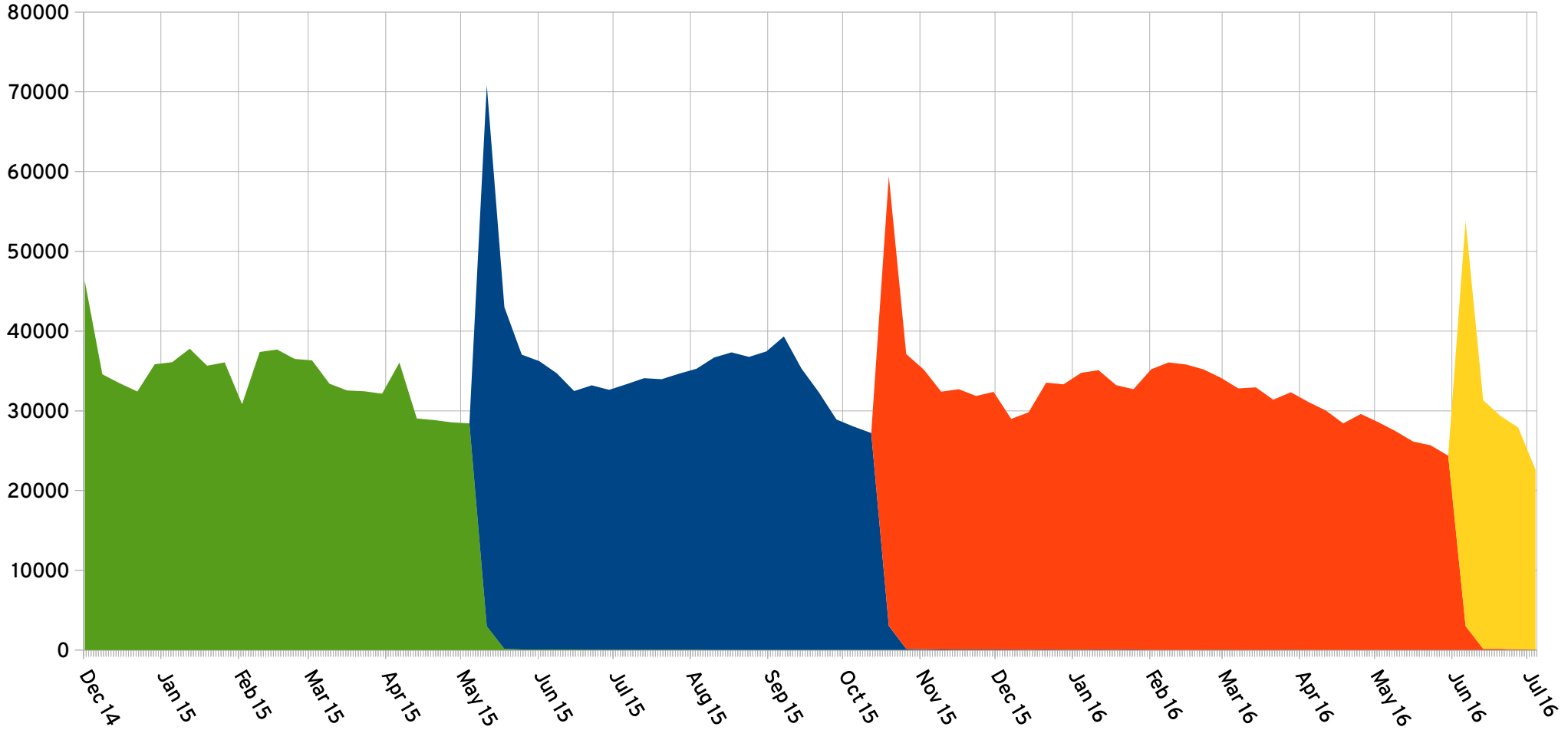
Fedora Update Server Connections (Daily by IP)

F20 F21 F22 F23 F24



Installer Downloads Per Week

F21 F22 F23 F24



Edition Downloads as Percent of Total over Time

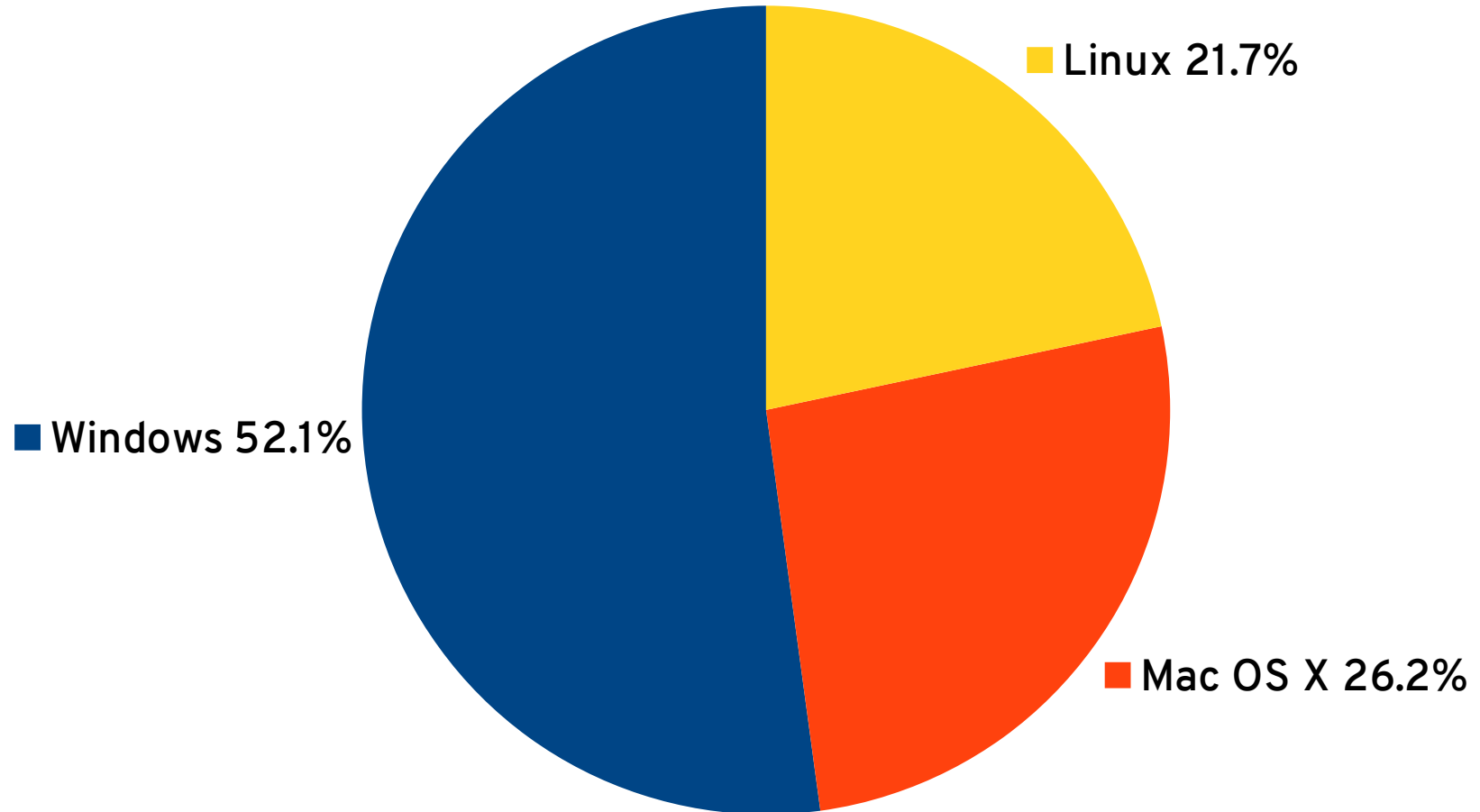


- Atomic
- Cloud
- Server (Net)
- Server
- Workstation (Net)
- Workstation

A Brief Diversion Into External Numbers

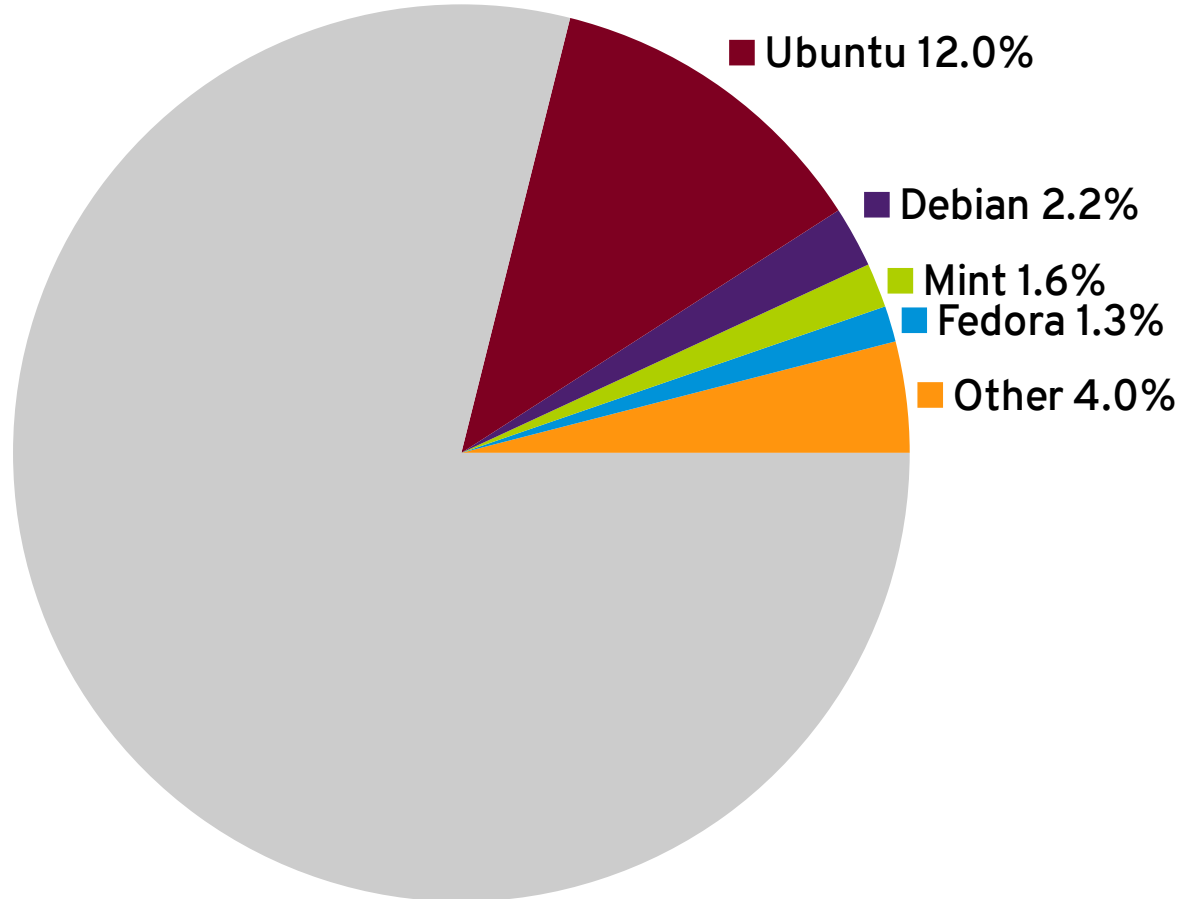
Stack Overflow Developer Survey, 2016

Desktop Operating System of Choice



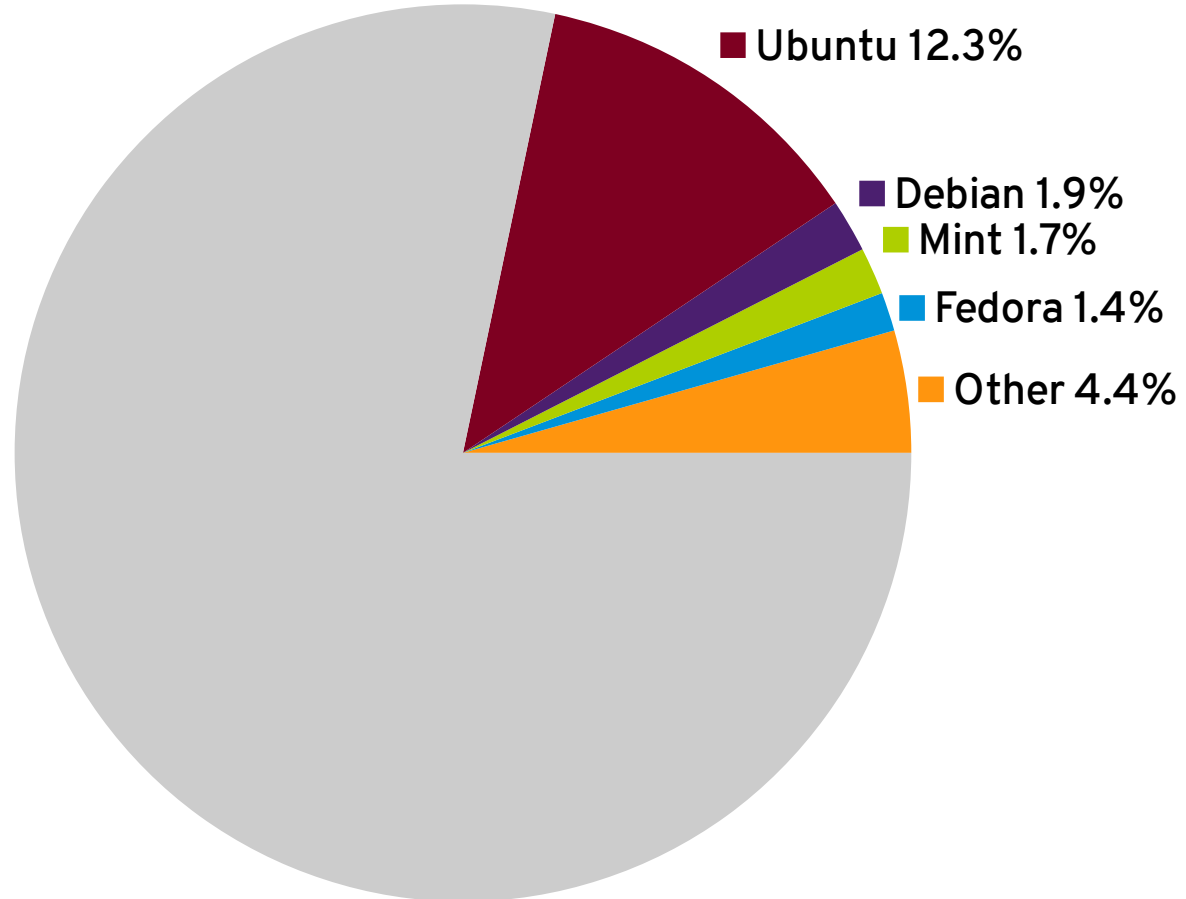
Stack Overflow Developer Survey, 2015

Breakdown of Linux Flavors



Stack Overflow Developer Survey, 2016

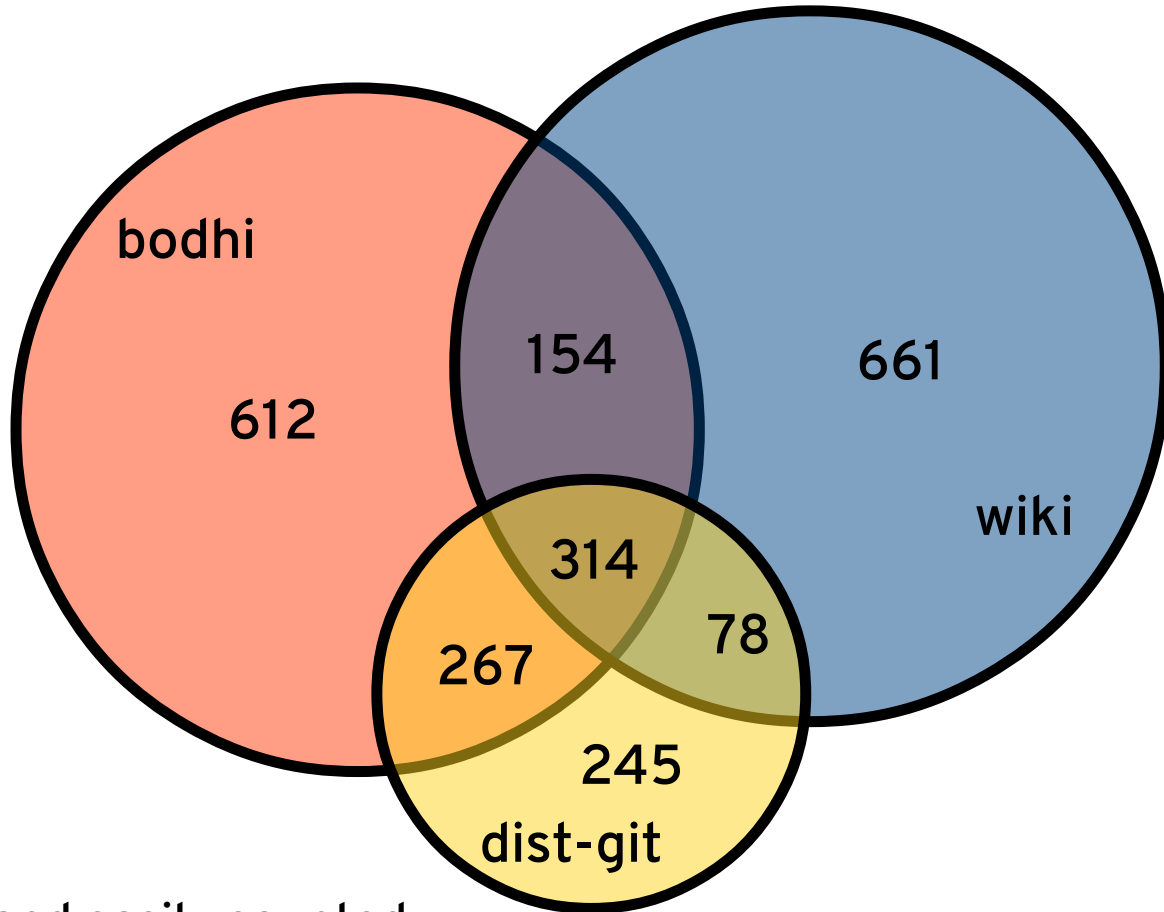
Updated Breakdown of Linux Flavors



**The Fedora Project Is More Than
Just an Operating System
(And so, here are some numbers about that.)**

How Big Is the Fedora Contributor Community?

Fedora Contributor activity in three key* areas in 2015



So many numbers!

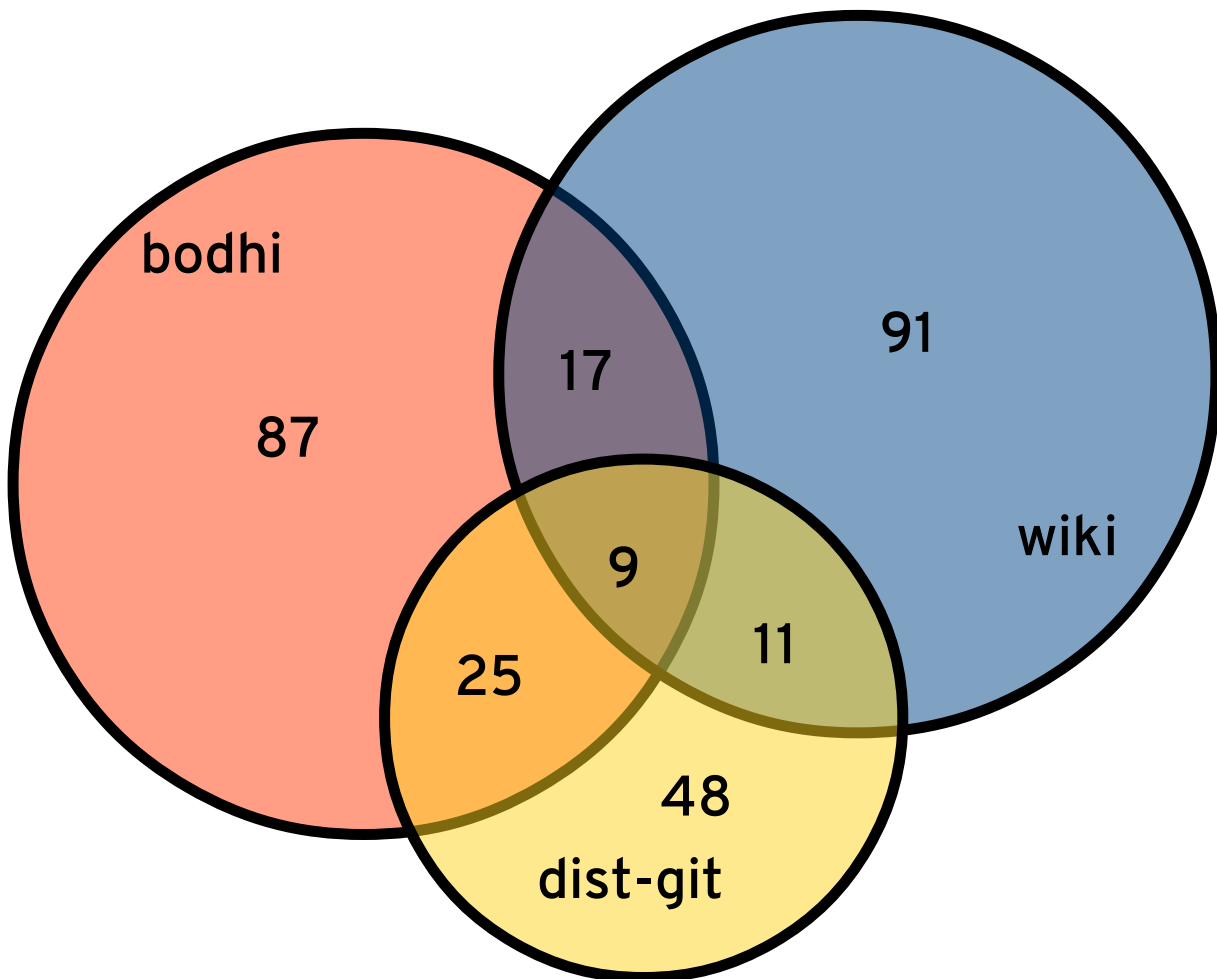
2000+ contributors
with at least some
activity

800 users active in
at least two areas

300 users active in
all three counted
activities

* and easily counted

Narrowed down to the 10% most active in each area, we get...



Almost 300 users in the top 10% in at least one area in 2015

About 60 users in the top 10% in at least two areas

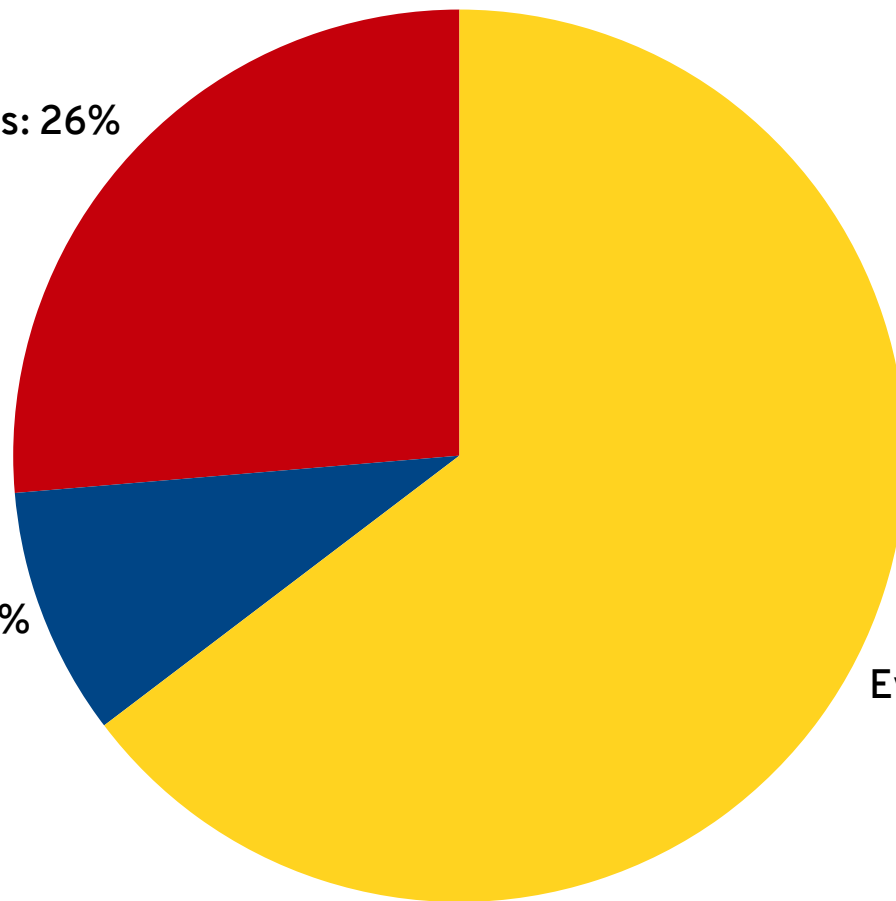
And 9 super-users!

(Remember, this is just in the areas we're counting.)

Does everyone work for Red Hat?

Contributors with the top bodhi, dist-git, and wiki activity in 2015

Contributors with an @redhat.com address: 26%

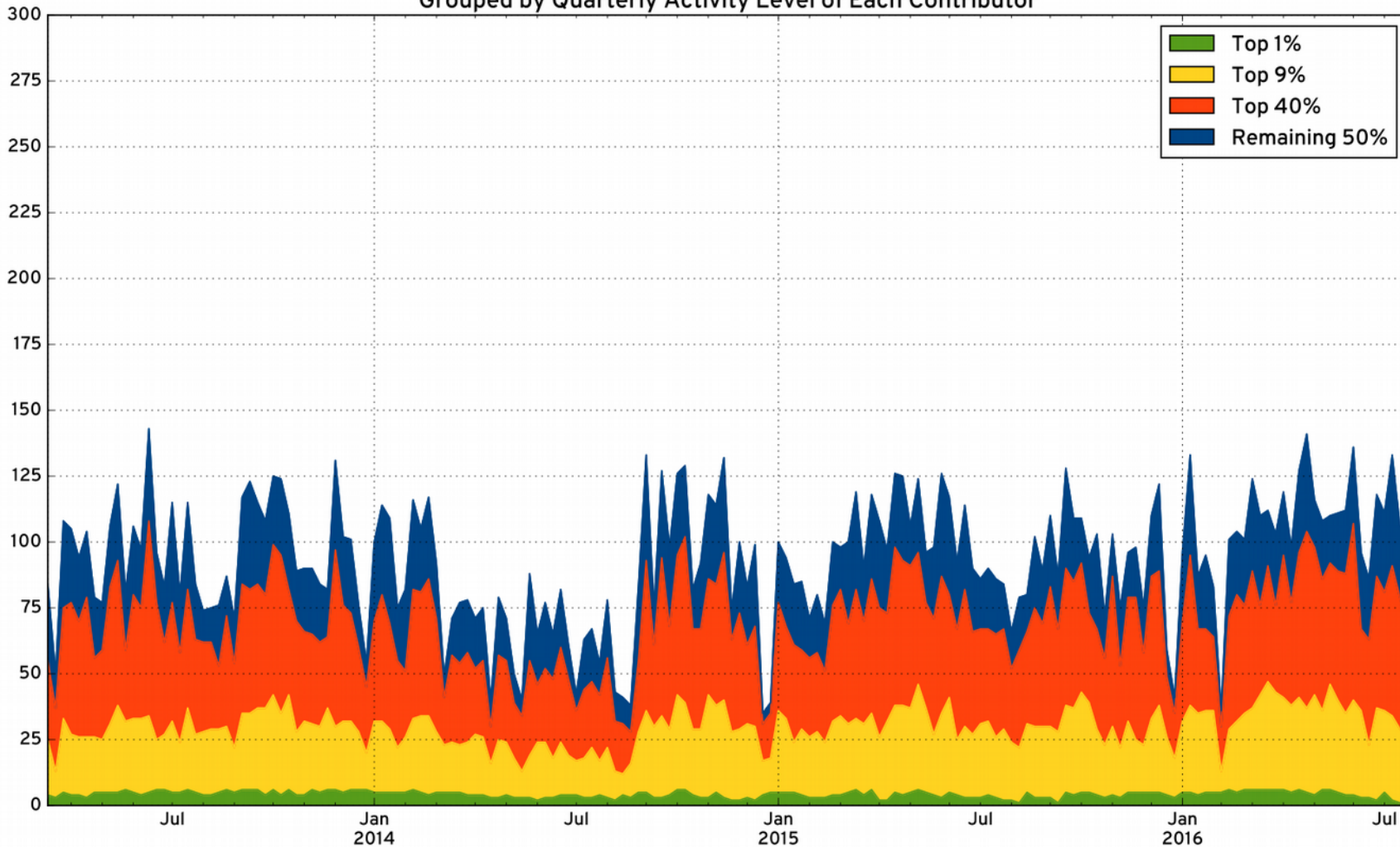


Red Hatters sneakily using other domains: 9%

Everyone else: 65%

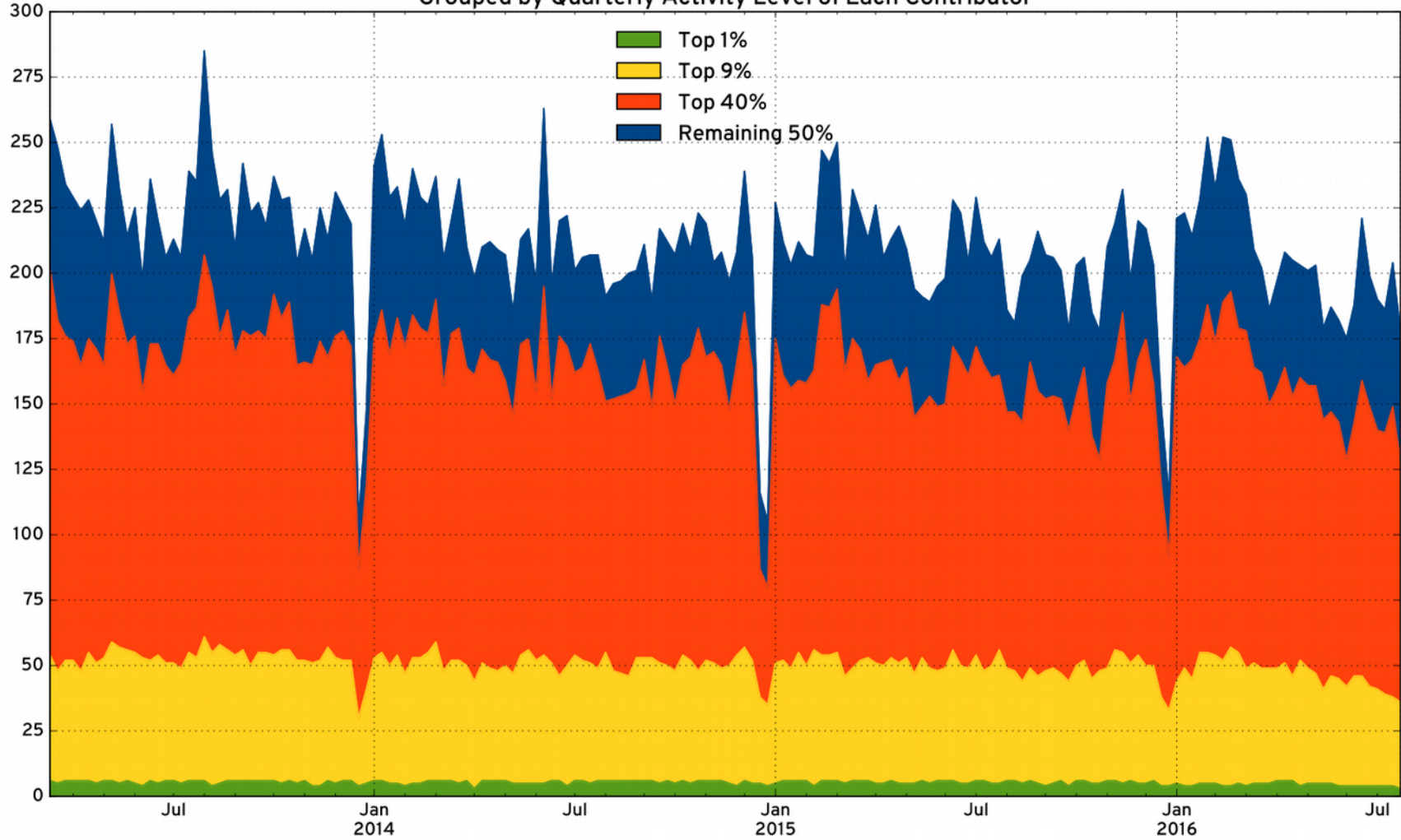
Number of Contributors Providing Feedback on Package Updates Each Week

Grouped by Quarterly Activity Level of Each Contributor



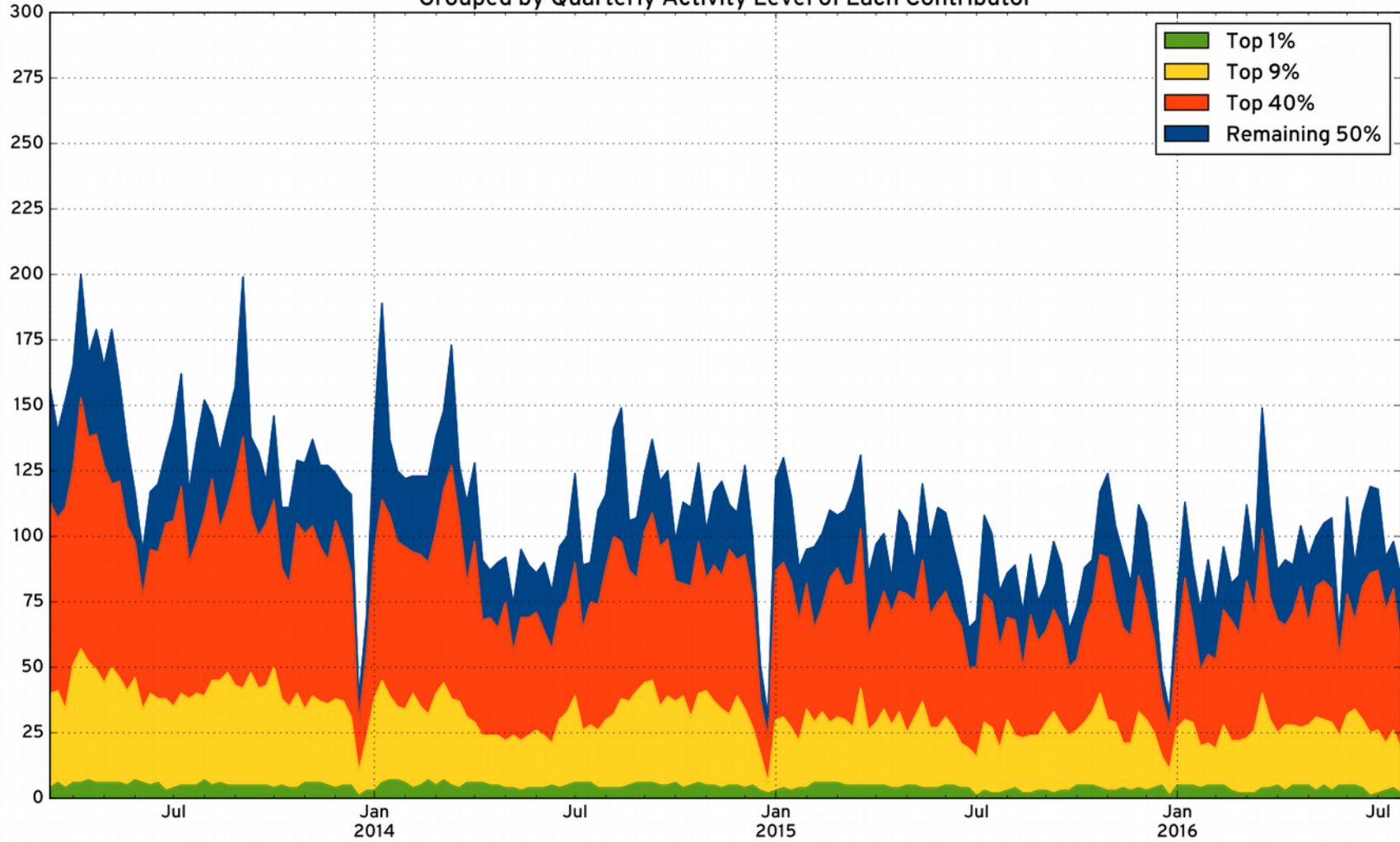
Number of Contributors Making Changes to Packages Each Week

Grouped by Quarterly Activity Level of Each Contributor

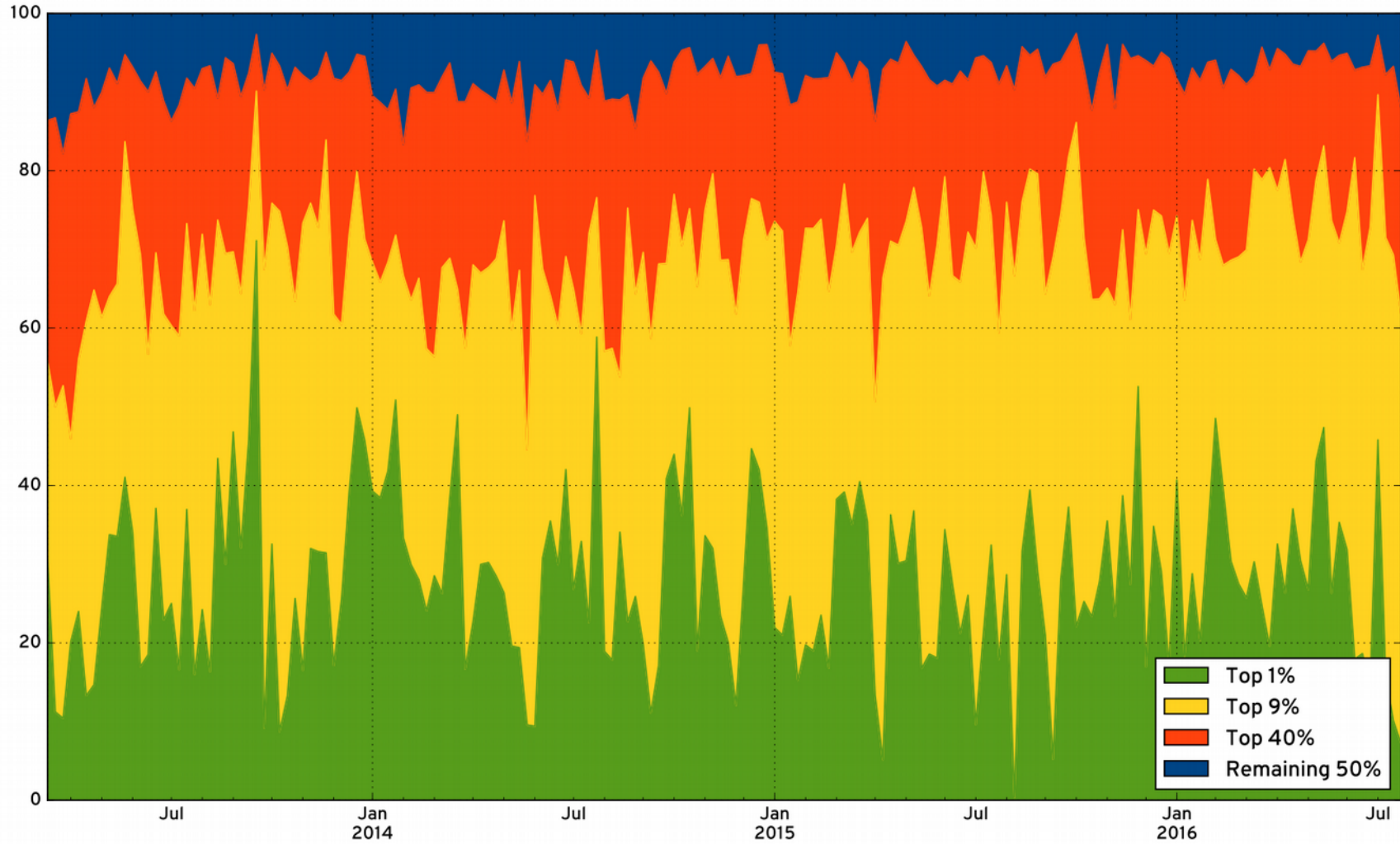


Number of Wiki Editors Each Week

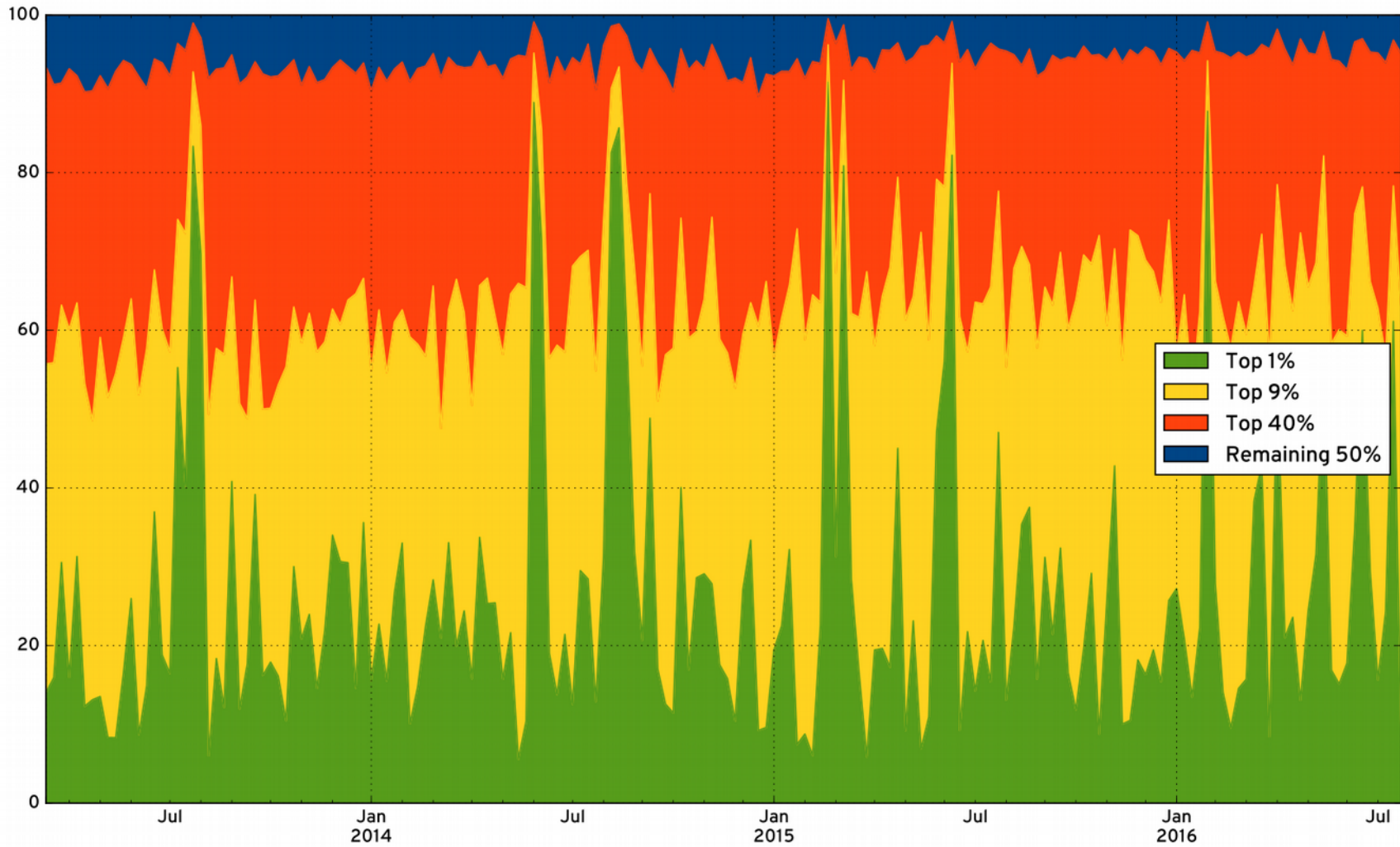
Grouped by Quarterly Activity Level of Each Contributor



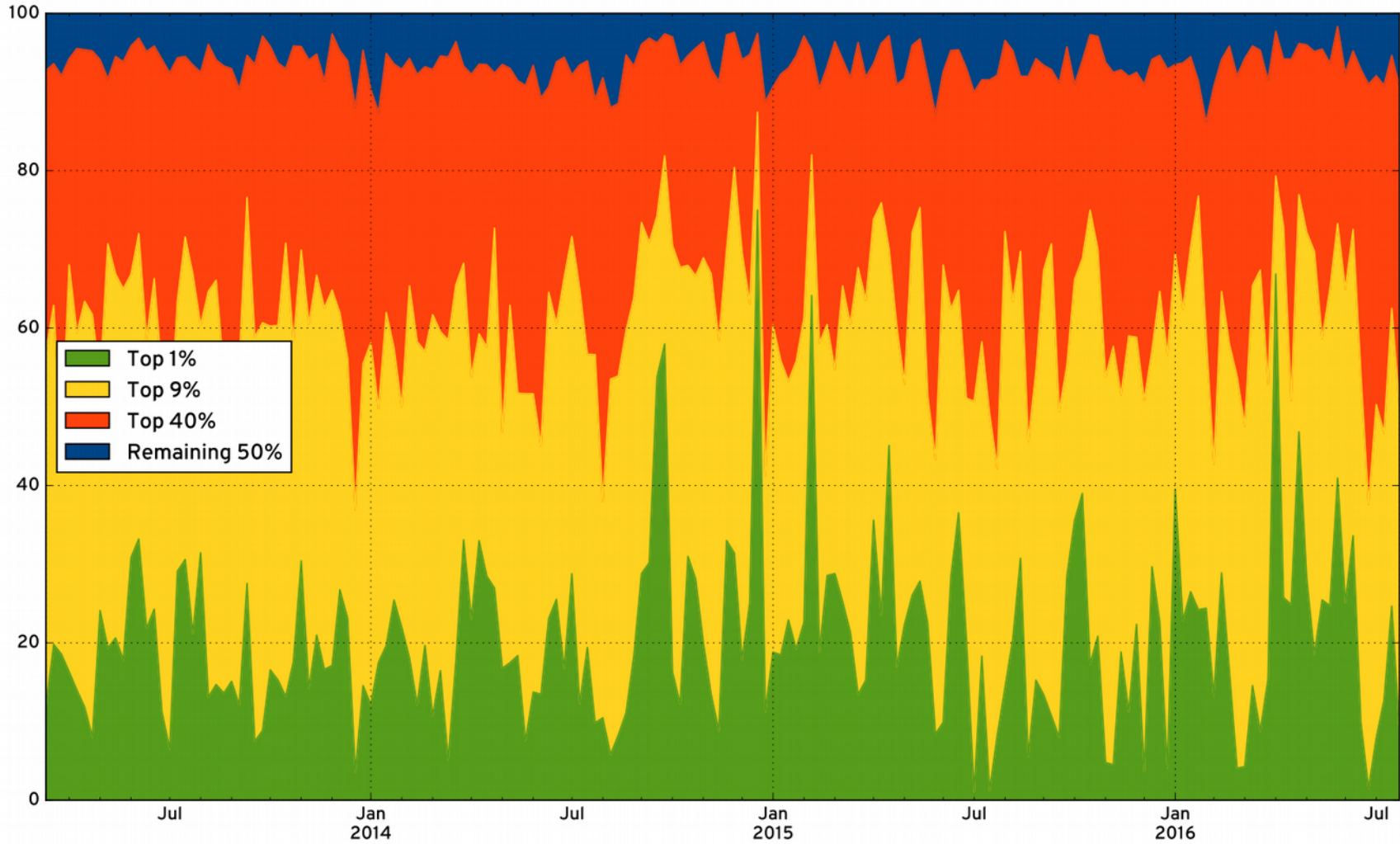
Percent of Update Feedback Each Week From Each Activity Level Group



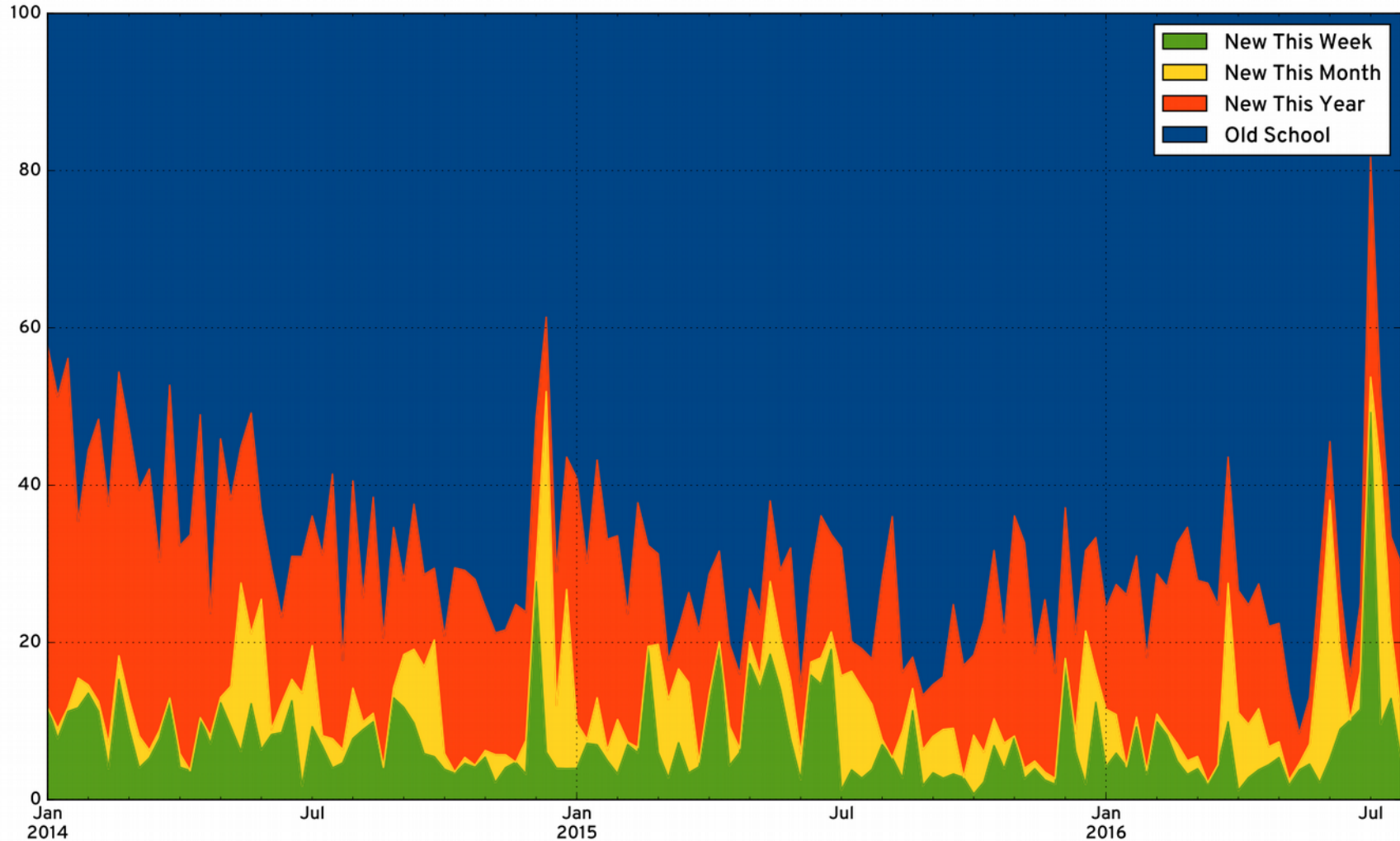
Percent of Package Changes Each Week From Each Activity Level Group



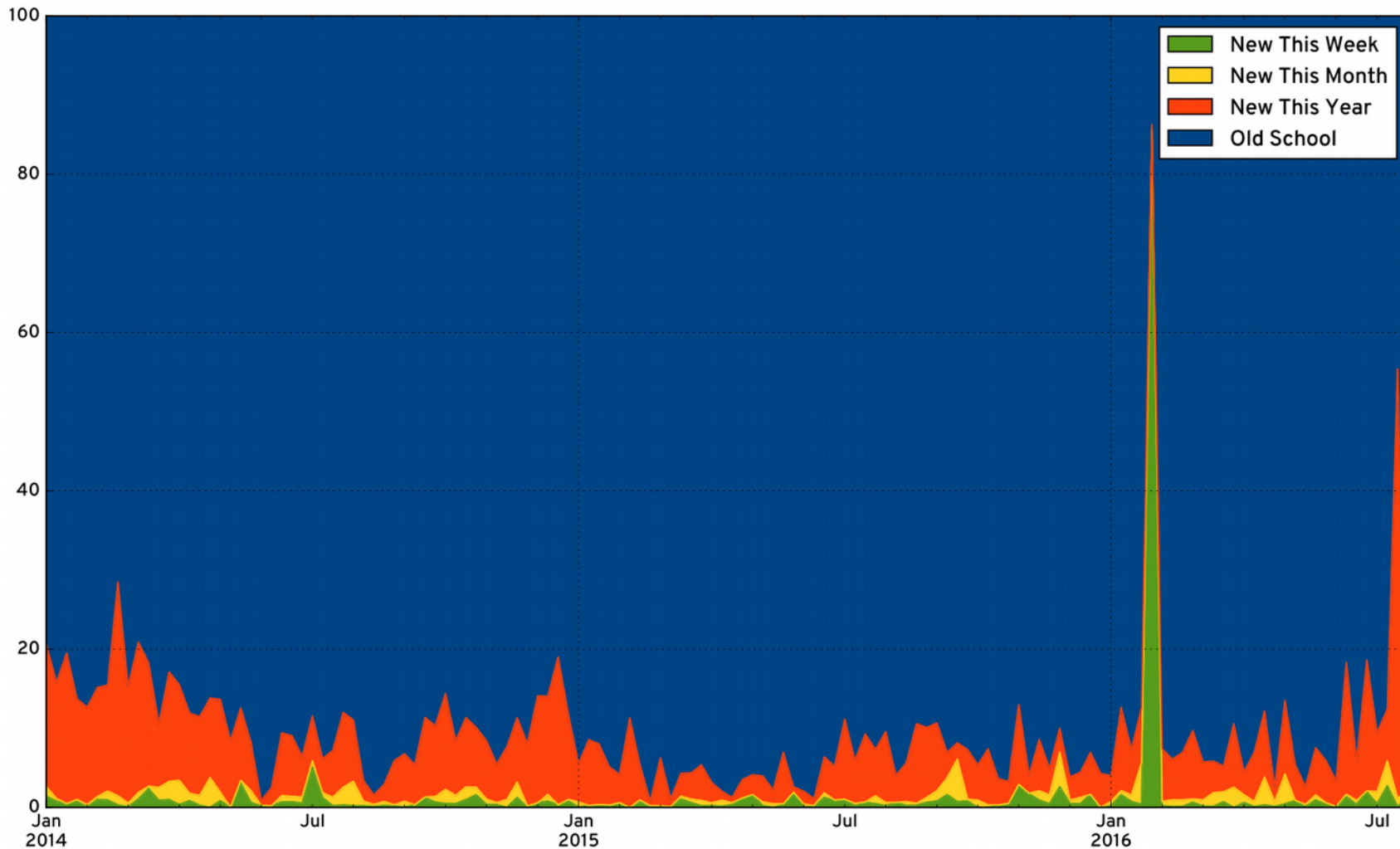
Percent of Wiki Edits Each Week From Each Activity Level Group



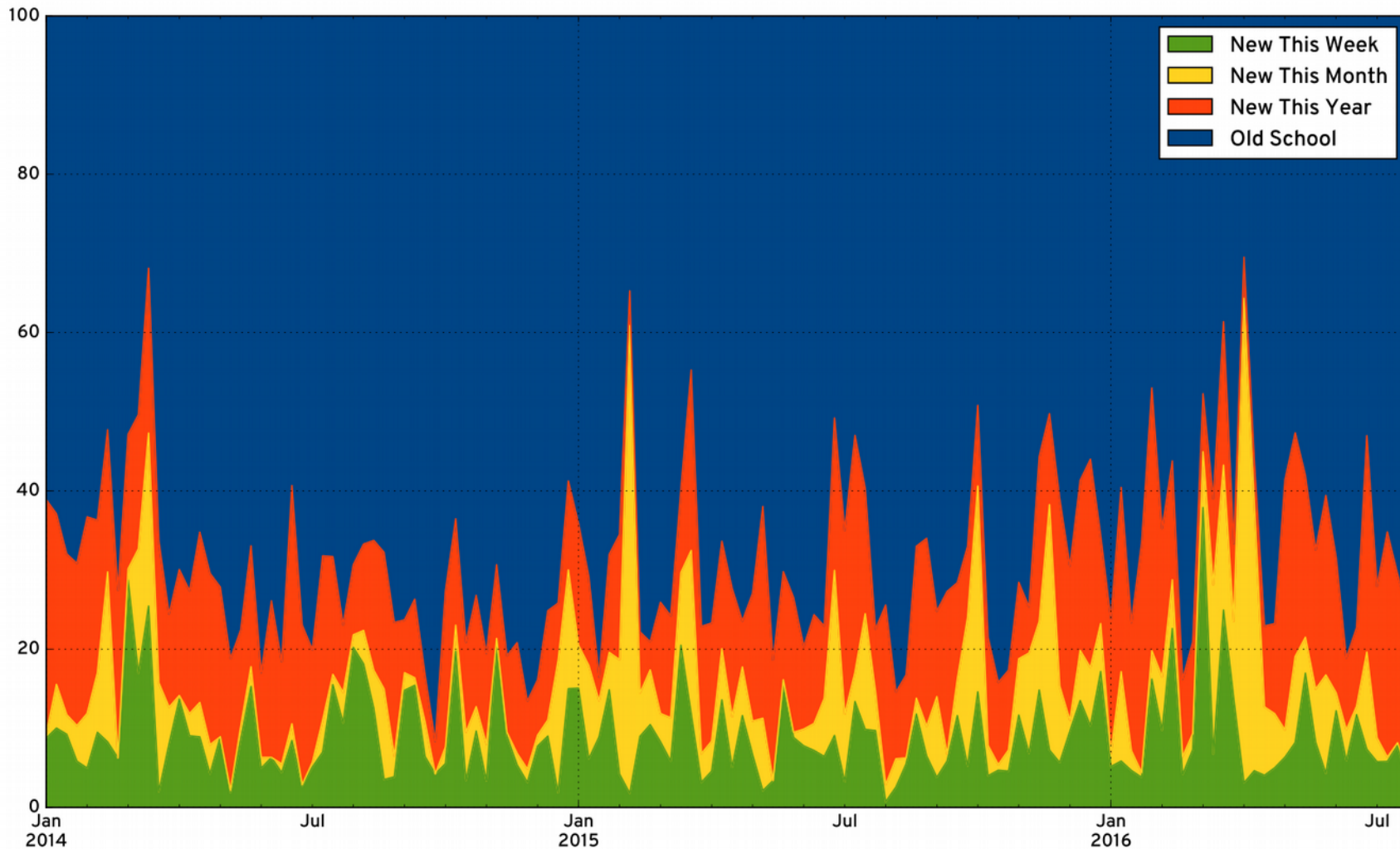
Percent of Update Feedback Each Week By Time Since Packager's First Action



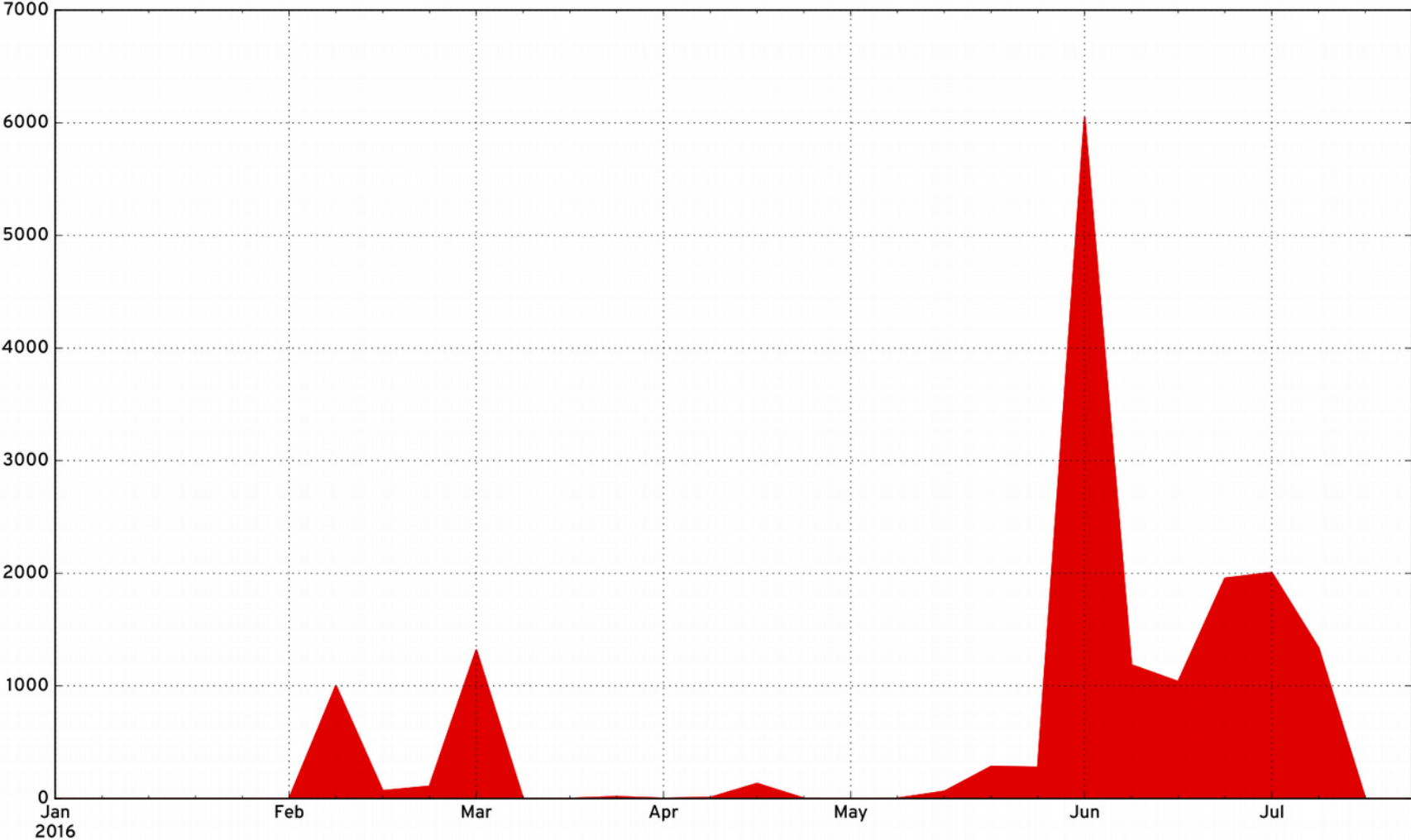
Percent of Package Changes Each Week By Time Since Packager's First Action



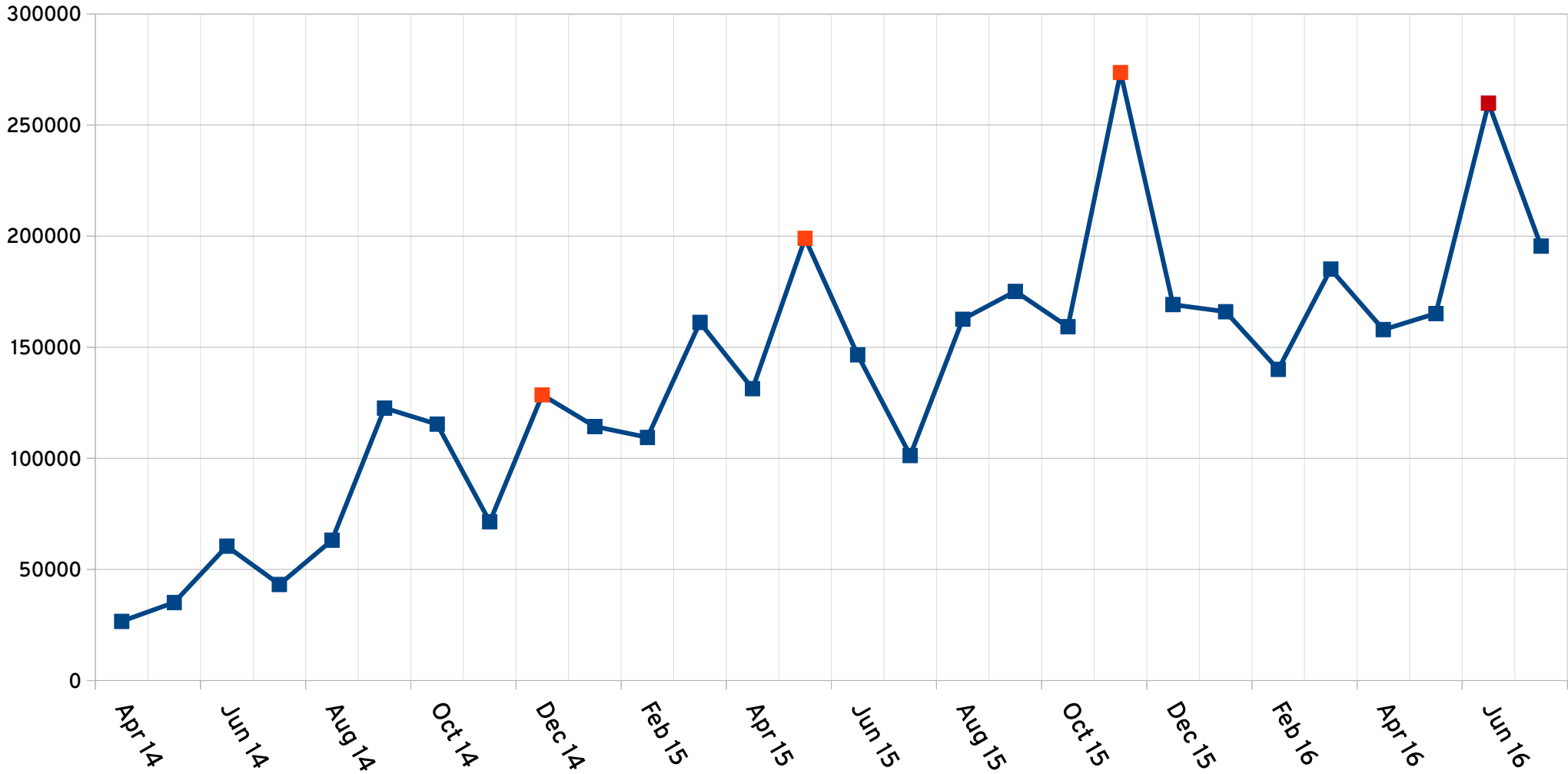
Percent of Wiki Edits Each Week By Time Since Editor's First Edit



Spam Edits Per Week



Fedora Magazine Page Views per Month



Big Goals for 2016



C6120





INPUTS

- Mentors
- IRC Channels
- Mailing Lists
- Fedora Hubs
- Fedora Badges
- Fedora Magazine
- OpenShift.com
- Pagure + Fedora Hosted
- Fedora Infra (Server Space)
- Budget

ACTIVITIES



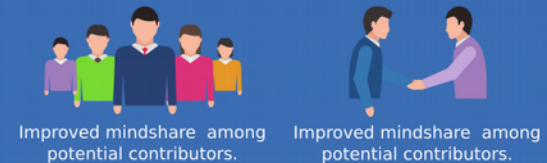
OUTPUTS

- Curriculum modules for professors
- Work-study / co-op / for-credit programs
- Outreachy + GsoC Interns
- letters@fpo Request Program
- Fedora Scholarships
- EDU Hubs Pages
- More Magazine EDU content
- More EDU badges
- Documentation: SOP for installfests
- Documentation: SOP for Hackathons
- Documentation: SOP for contests / Badge-a-thons
- Bug fixes and patches

OUTCOMES

- 1 Increased campus visibility for Fedora**
 - # of Fedora events on campus
 - # of student projects on OpenShift
 - Sign-in sheets
- 2 New contributors**
 - FPCA msgs for *.edu email addresses
 - A new FAS group
 - New badges for students
 - EDU hub roster counts
- 3 New types of contributors**
 - Mailing list *.edu membership
 - EDU hub roster counts
- 4 Increased bug reports + RFEs**
 - TBD
- 5 On-campus Fedora deployments**
 - # of installs / computer labs
 - # of users of service (eg OpenShift)

IMPACT





global nav? not sure yet :)

user / profile config center

messaging center

Customizable on a hub-by-hub basis, background tile + logo graphic

Design Team will provide a set of backgrounds that can be used.

Hyperkitty Post from design-team@lists.fpo

These should come from libavatar

global nav? not sure yet :)

Search across hubs...

tatica 28

front **designteam** ambassadors marketing LATAM planet announce fedoranext edit ...

fedora DESIGN TEAM

Welcome to Fedora's Design team!

We create graphics and UX designs for use by the Fedora community. We also advocate the use of the FOSS creative tools that are a part of Fedora.

COMMUNITY RULES:

1. Please post only openly-licensed designs. Learn more about licensing here.
2. Please provide SVG or XCF sources for your design submissions.
3. Please be courteous and polite. No personal attacks or rudeness.
4. Have fun! :)

For more detail, you can read the full [Community Rules & Guidelines](#).

MEMBERS 46 SUBSCRIBERS 1,845 **Subscribed**

Search this hub...

COMMUNITY RULES: Community Rules & Guidelines

GROUP OWNERS

tatica gnokii
mizmo ryanlerch

Learn more...

#fedora-design (Freenode IRC)

WHO'S CHATTING?

... and 23 more

...: Fedora Design ... | Have ideas for Fedora 21's wallpaper? Let us know. :)

gnokii
hi mizmo
mizmo
hey gnokii!
gnokii
we should find a date for starting with F21 designs
mizmo

Fedora Design Github org Tuesday at 14:10

mizmo

Hi folks! Ryan and I are looking at organizing the Fedora.next website redesign effort's infrastructure to make it easier for folks to follow the design process and to participate, because of course everyone is welcome to join in and we'd love your help :)

As part of this, I set up an organization on Github called the Fedora Design organization. The Fedora.next website 'team' under that org is called next-web. If you would like to join either or both, you are most certainly welcome. Just let me know your Github username and I am happy to add you.

My thought was we could set up a GlitterGallery instance and use Github to have a copy of the repo, but I'm not 100% sure if that makes sense. So we may not end up using the Github repo all that much, or we may end up using it in a different way depending on how our infrastructure experiments turn out. But just in case you saw the org on Github, I wanted to make it clear everyone here is more than welcome!

-m

15 comments 9 participants

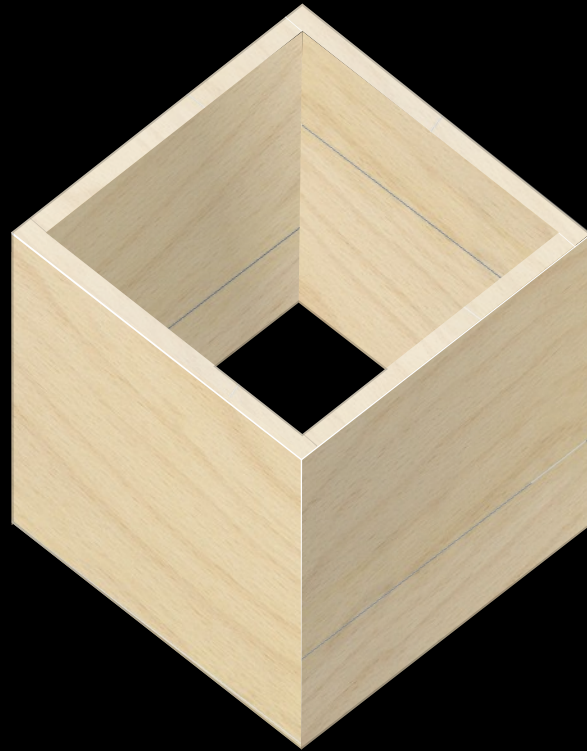
Customize nav bar entries

'member' role from FAS

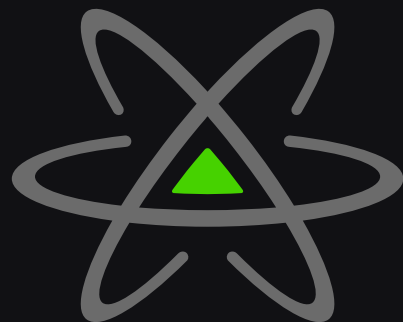
'administrator' role from FAS

Can pop up into separate window or shade

This should come from IRC



FLATPAK



PROJECT

ATOMIC

projectatomic.io

So.... Questions?

Super extra amazing thanks to Stephen Smoogen and Ralph Bean for help with the stats at the beginning of the talk. Also super amazing extra thanks to all of you for being here and making Fedora the awesome community that it is.