

IPv6 RIPEness

RIPE64, Ljubljana,
IPv6-WG

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[@Ms_Measurements](#)



IPv6 RIPEness Basics

- Rating of IPv6 capabilities of LIRs
- “Stars” for: having IPv6 space and:
 - Visible in RIS / route6 object in RR / reverse DNS
- All four stars: listed on the **4*** page (+ a t-shirt!)
- News:
 - Working on the RIRness = IPv6 RIPEness of all RIRs
 - More maps
 - more “stars”
 - more RIPE Labs articles

Get ALL the stars!



How to reach the stars?

[https://labs.ripe.net/Members/becha/
ipv6-ripeness-how-to-reach-the-stars](https://labs.ripe.net/Members/becha/ipv6-ripeness-how-to-reach-the-stars)

- Request IPv6 address space
- Create a route6 object
- Set up & get reverse DNS delegated
- Announce the IPv6 prefix





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LIRs and Direct Assignment Users with 4-star IPv6 RIPEness in Slovenia

Legend:

This list contains the LIRs and Direct Assignment Users (DAUs) with 4-star IPv6 RIPEness that offer services in Slovenia.

[All LIRs offering services in Slovenia](#)

LARGE

- [ARNES](#)
- [T-2, d.o.o.](#)
- [Telekom Slovenije d.d.](#)

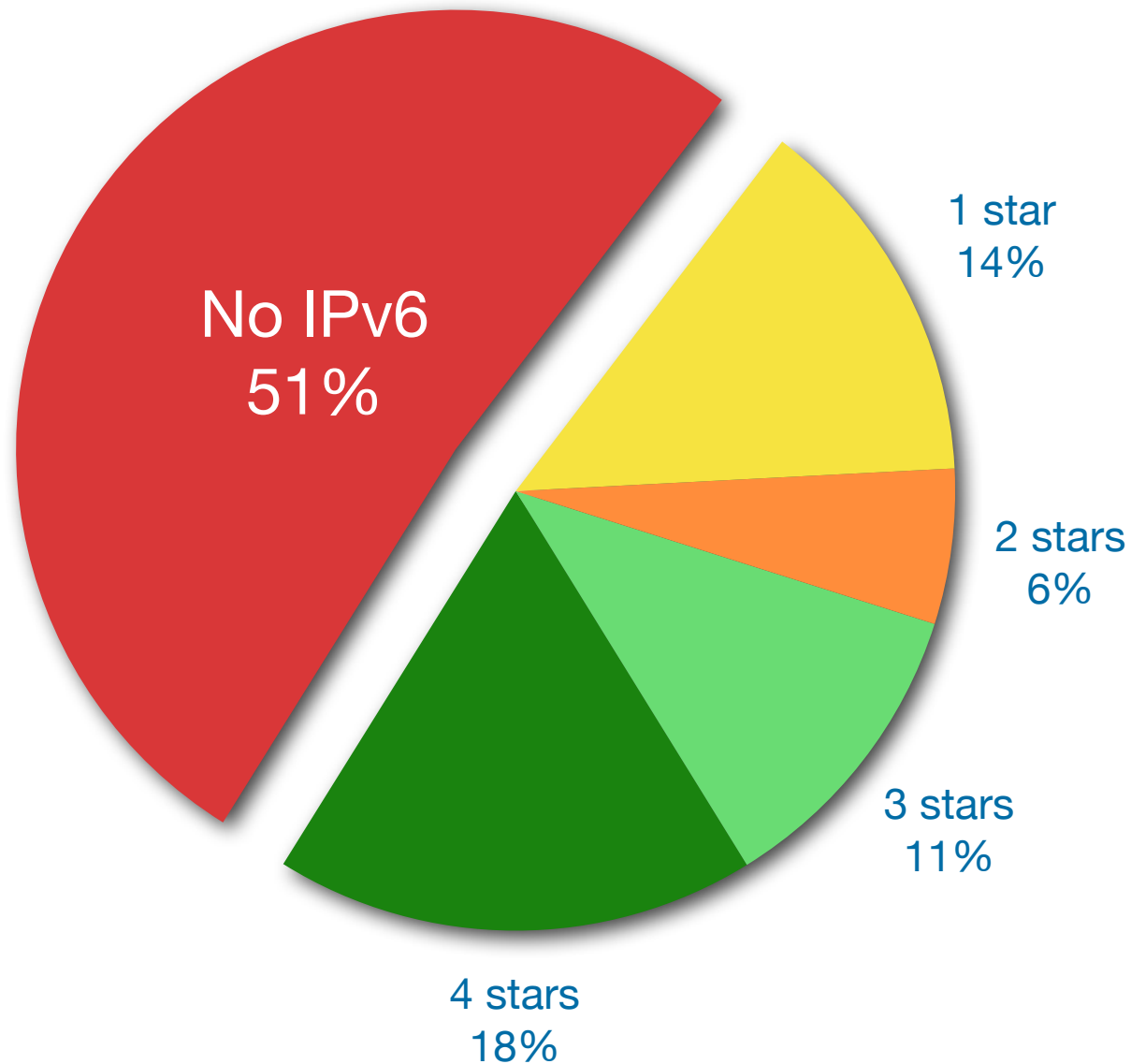
MEDIUM

- [Amis d.o.o.](#)
- [I.C.S. Trabia-Network S.R.L.](#) <Registry based in MD>
- [Linode, LLC](#) <Registry based in EU>
- [SOFTNET d.o.o.](#)
- [TUSMOBIL D.O.O.](#)
- [Zavod Kabelska televizija Nova gorica](#)



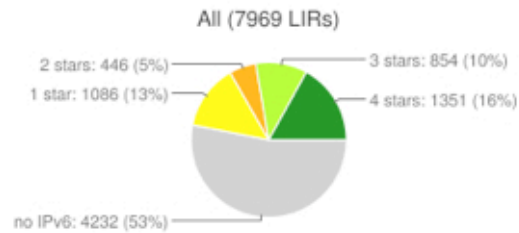
RIPE
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IPv6 RIPEness: 8,038 LIR+DAU (18.4.2012)

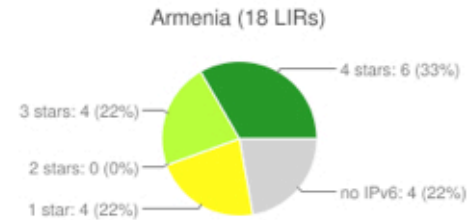
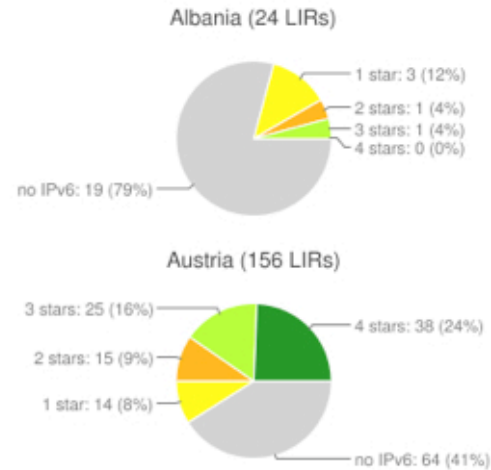


IPv6 RIPEness country pie charts (2012-01-26)

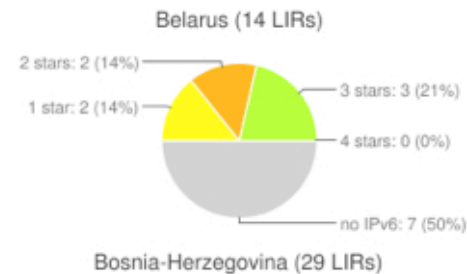
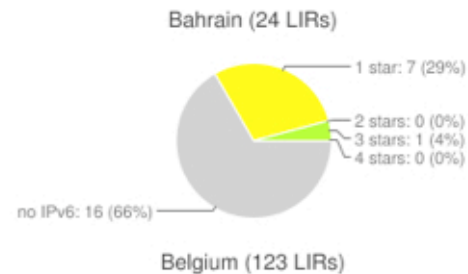
All



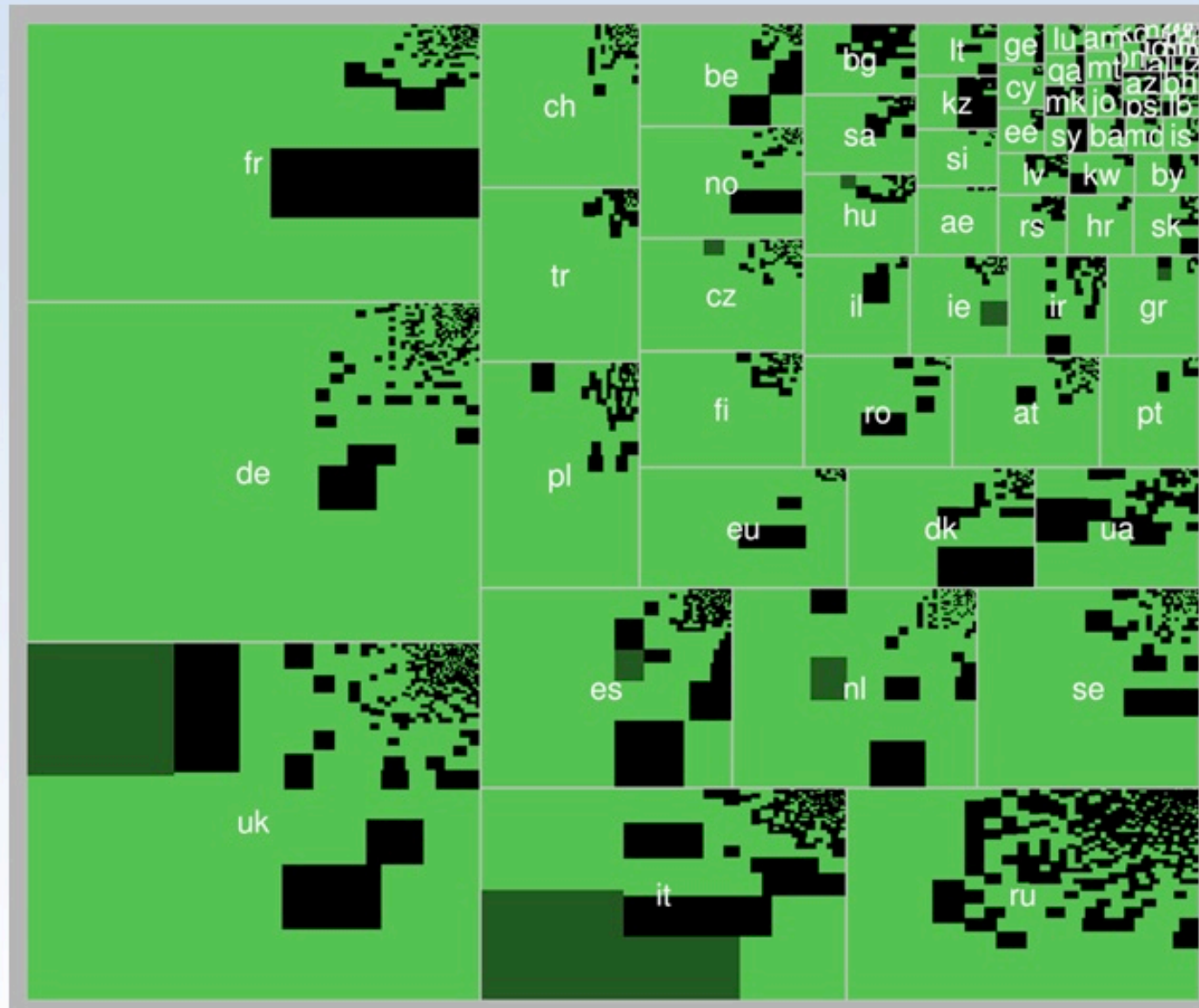
A



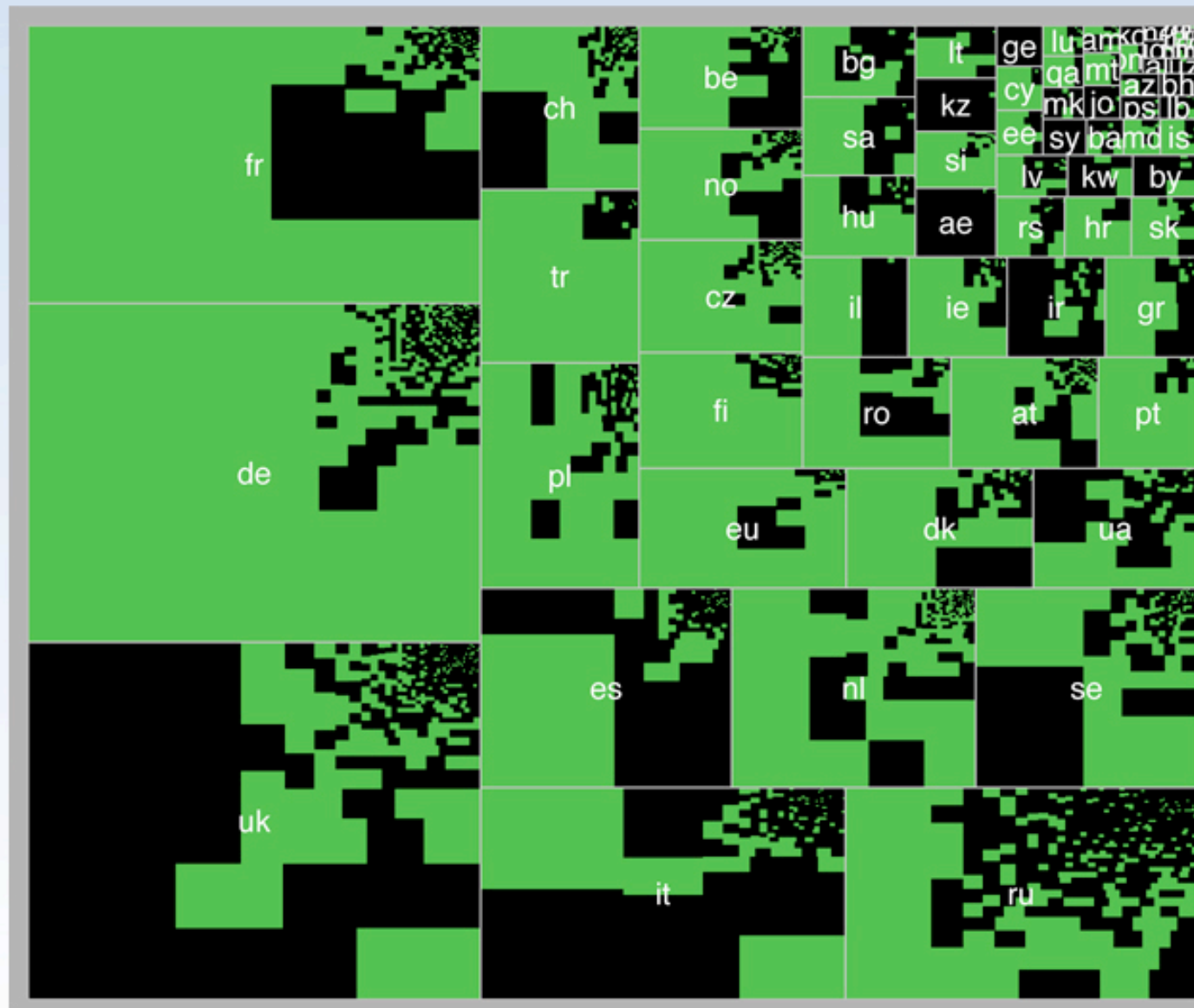
B



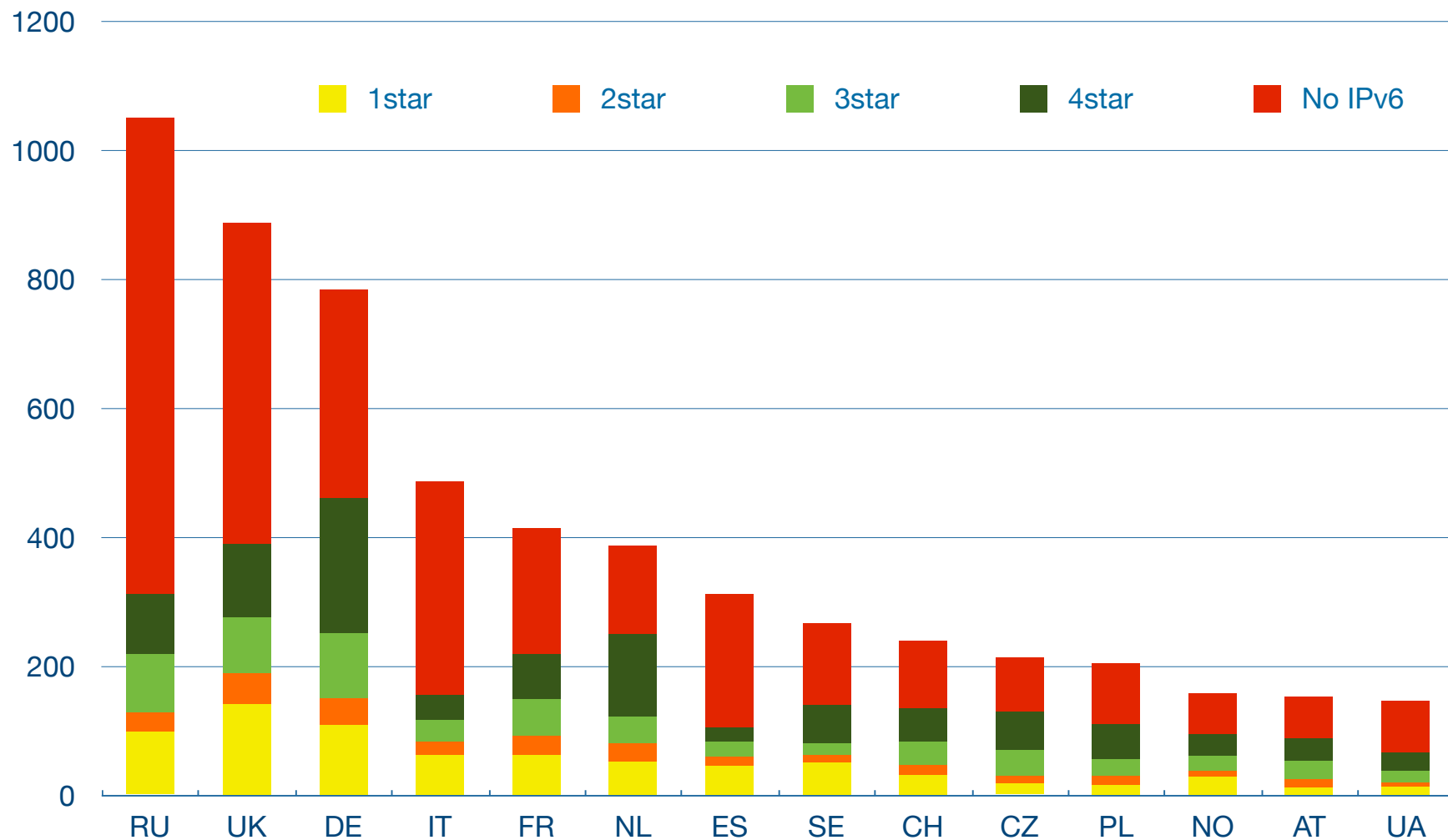
LIRs with IPv6 Address Space



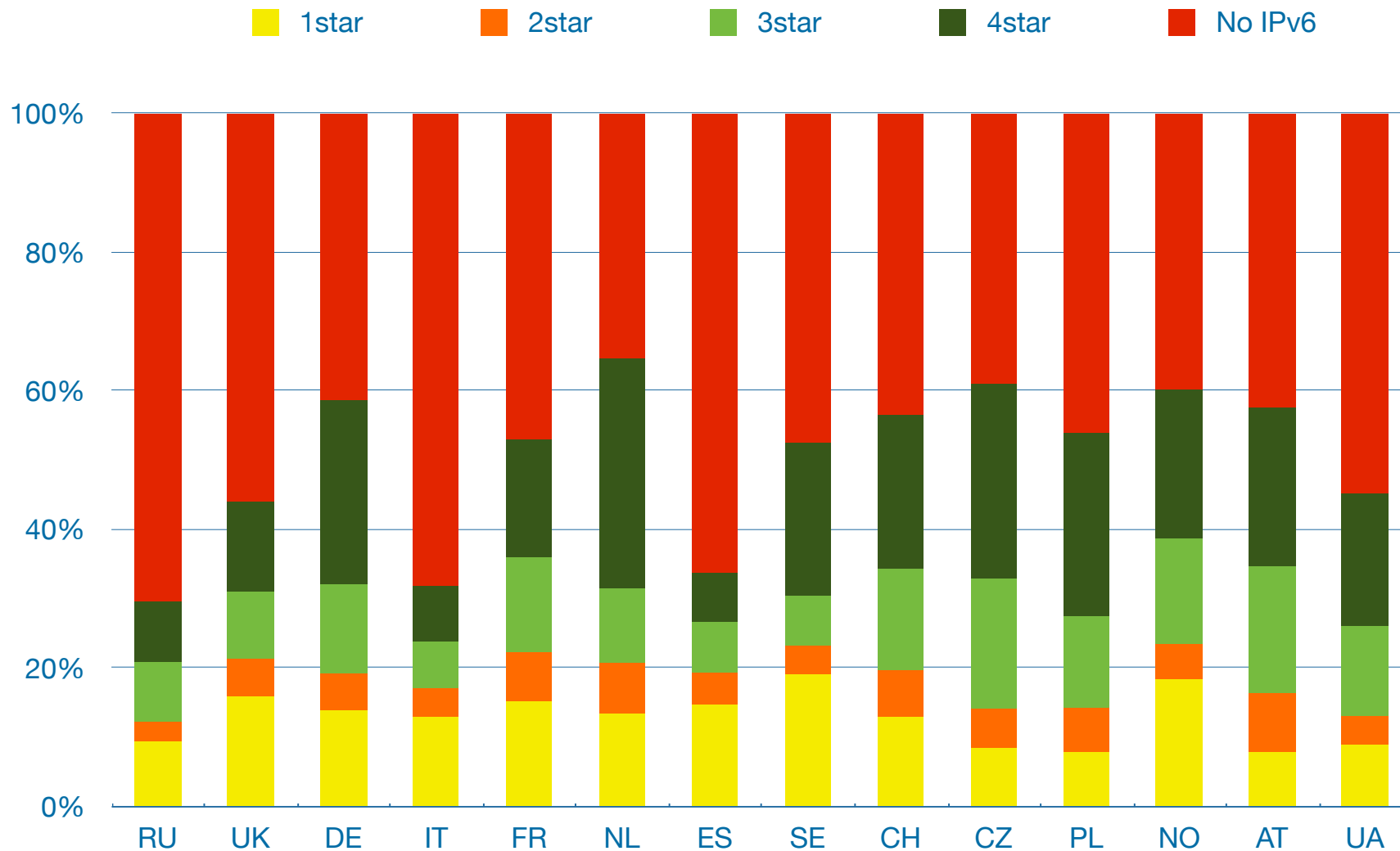
LIRs with IPv6 Seen in Routing



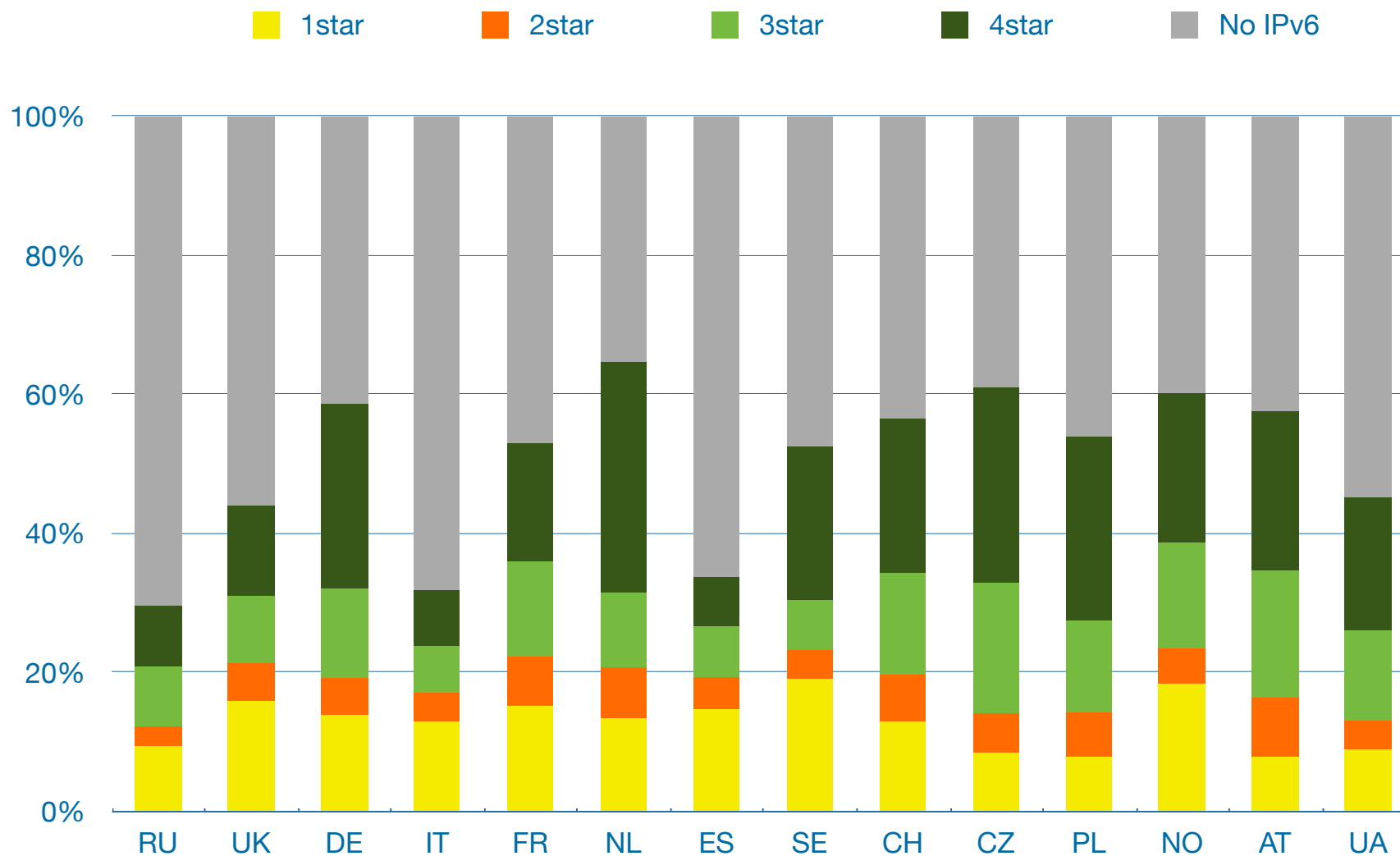
IPv6 RIPEness: top-15 in number of LIRs



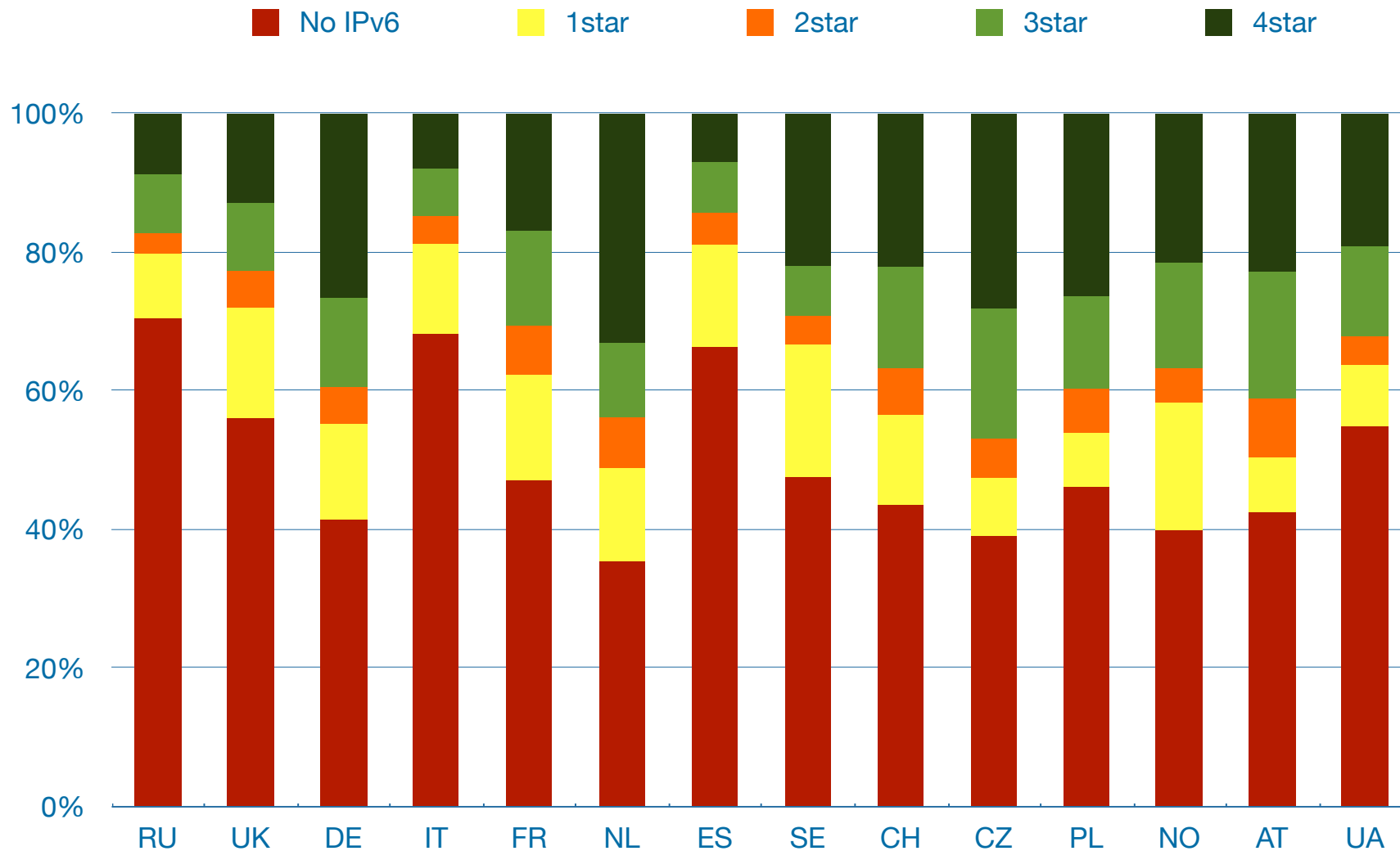
RIPEness of top 15 - relative



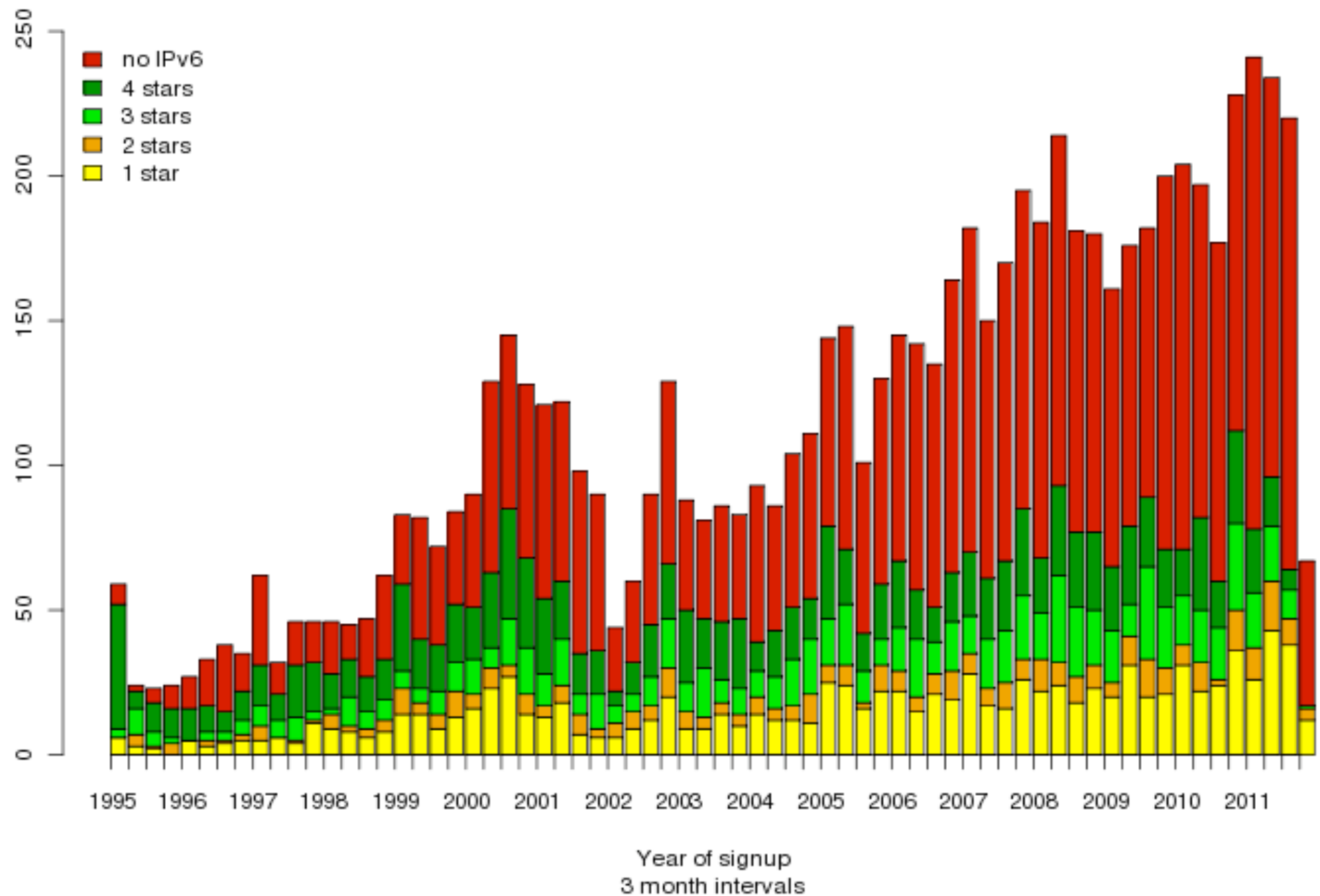
RIPEness of top 15 - Gray!



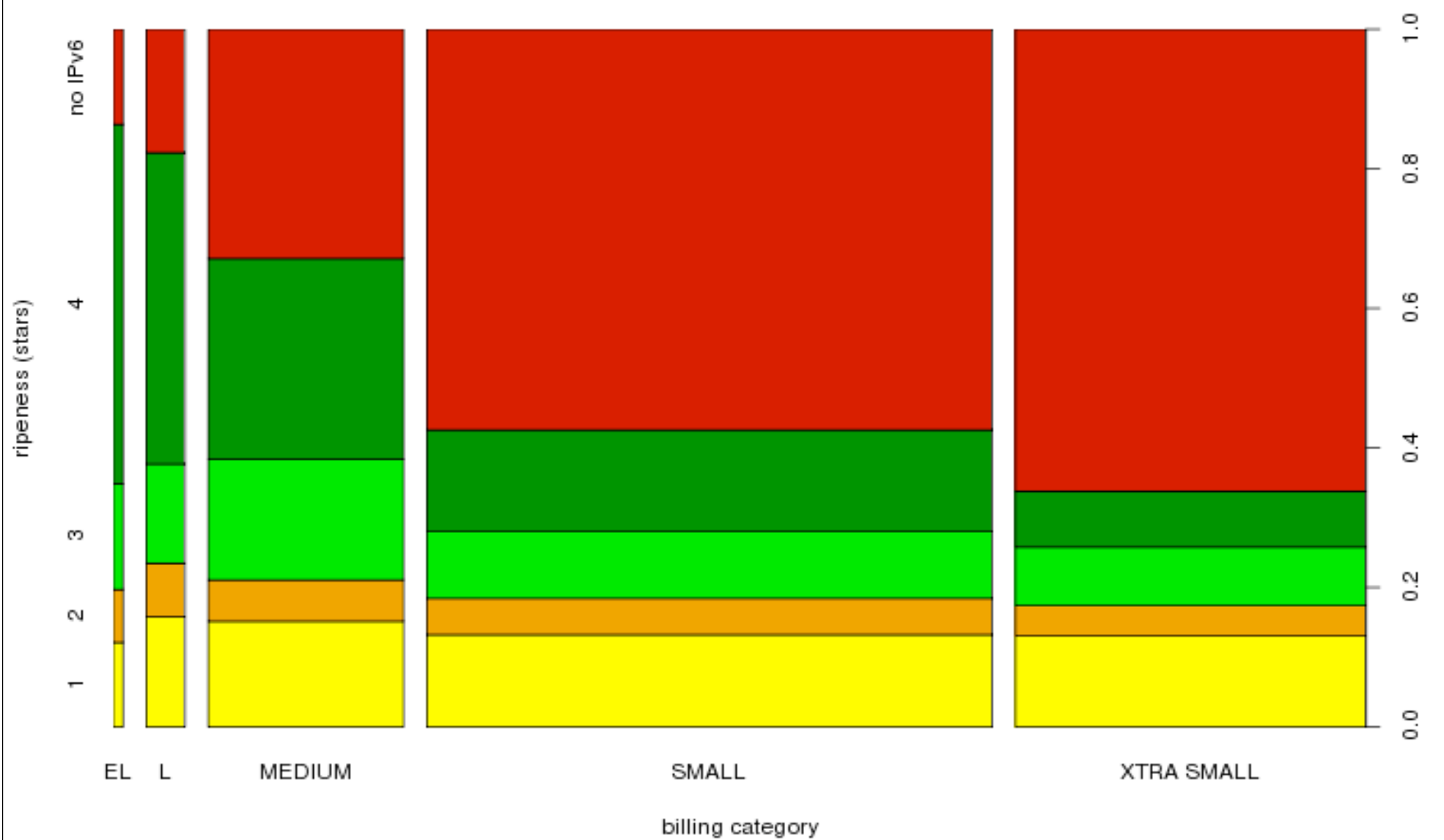
RIPEness of top 15 - Starting with 0??



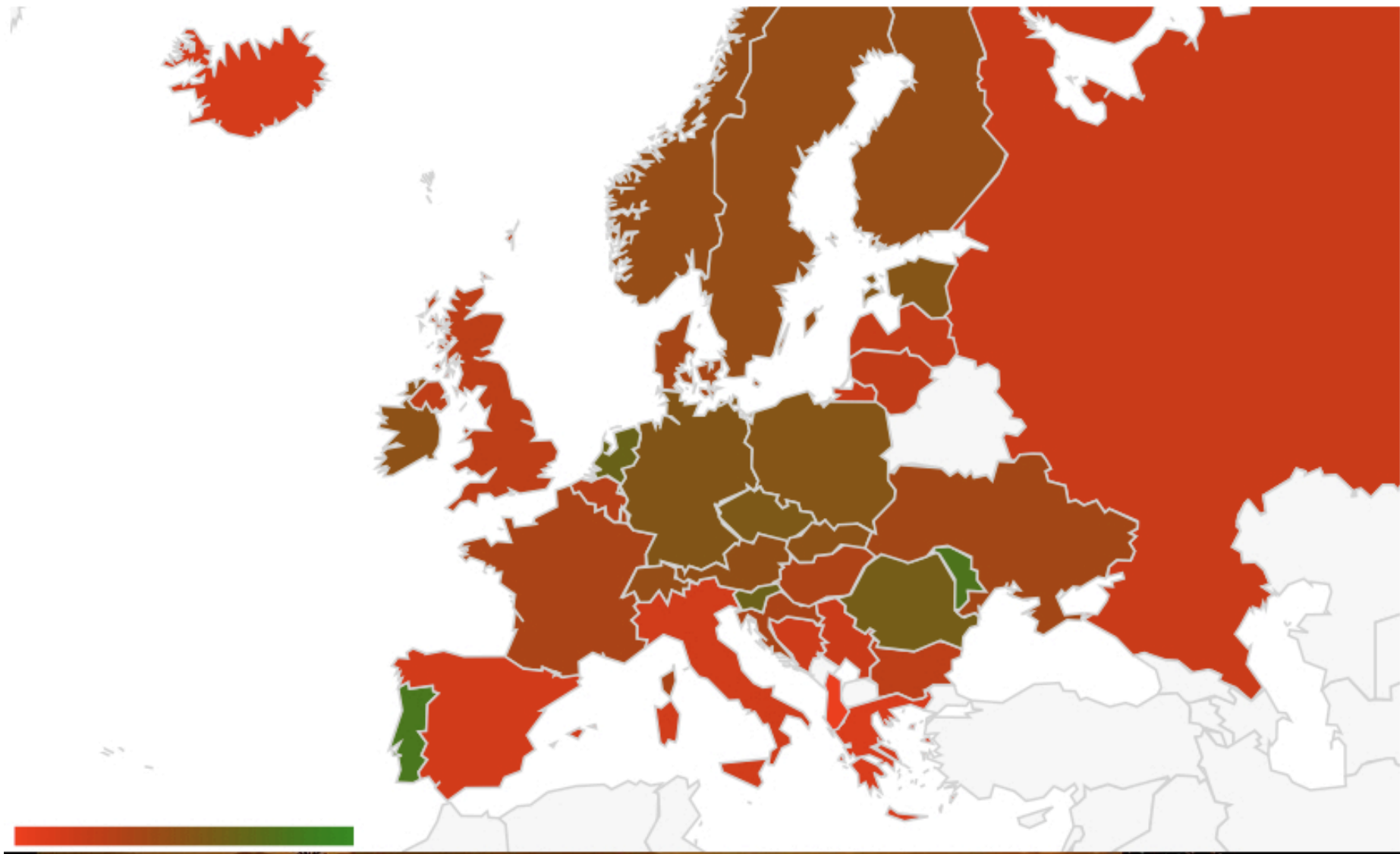
Agedistribution and IPv6 ripeness of active members - 20111030



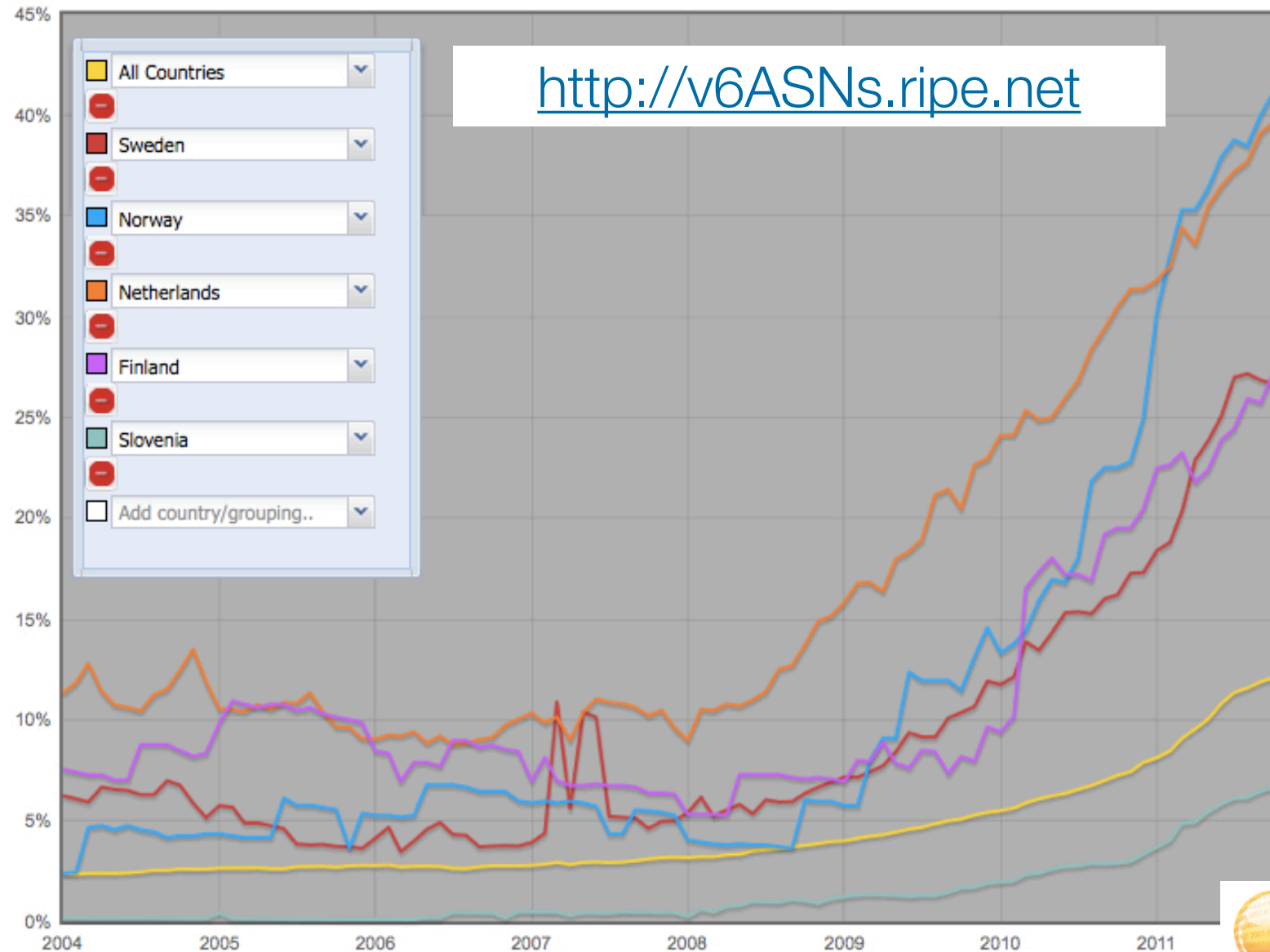
IPv6 RIPEness vs. billing category - 20111030



New map: percentage of 4* LIRs = Green



IPv6-enabled ASes in global routing



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RIPE Labs & World IPv6 Launch



6.6.2012

RIPE Atlas platform will be used for measurements

PEPPERMINT



DENTAL CARE

Sugarfree Dental Chewing Gum

Questions?

