

Registration Services Statistics

MENOG 10: Dubai, 22 April – 1 May 2012

Matt Parker – RIPE NCC



Agenda

- Membership Statistics
- Resource Statistics
- Services Centre

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RIPE NCC Service Region

ARIN
American Registry for Internet Numbers

 **RIPE**
NCC



 **LACNIC**

 **AfrinIC**
The Internet Numbers Registry for Africa

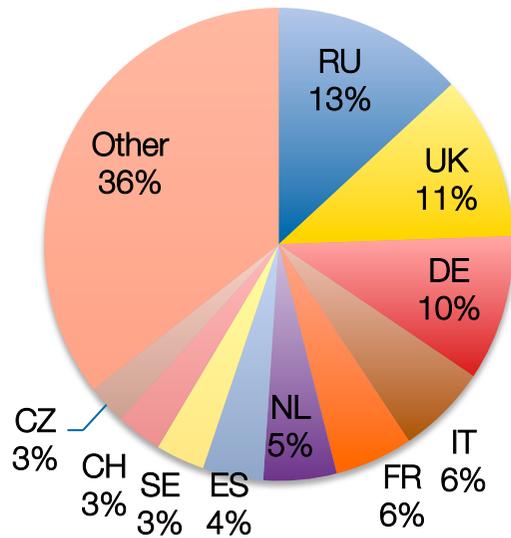
 **APNIC**

 **RIPE**
NCC

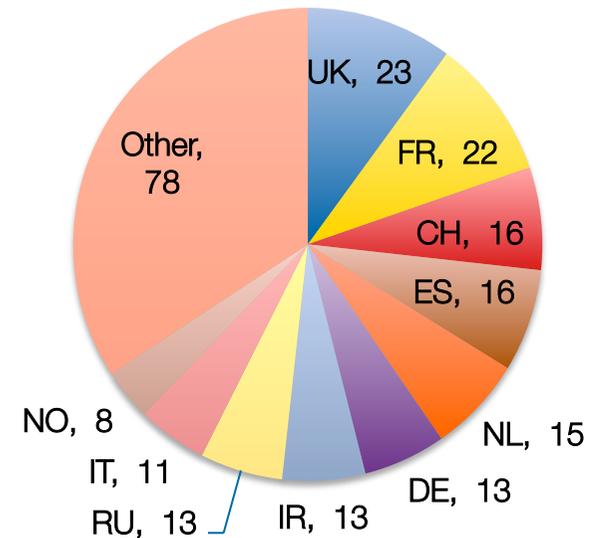
RIPE NCC member information

- Currently 7,950 members in RIPE NCC service region (as of February 2012)
- New applications: 95 in 2012 (2011: 862)

Total members per country 2012



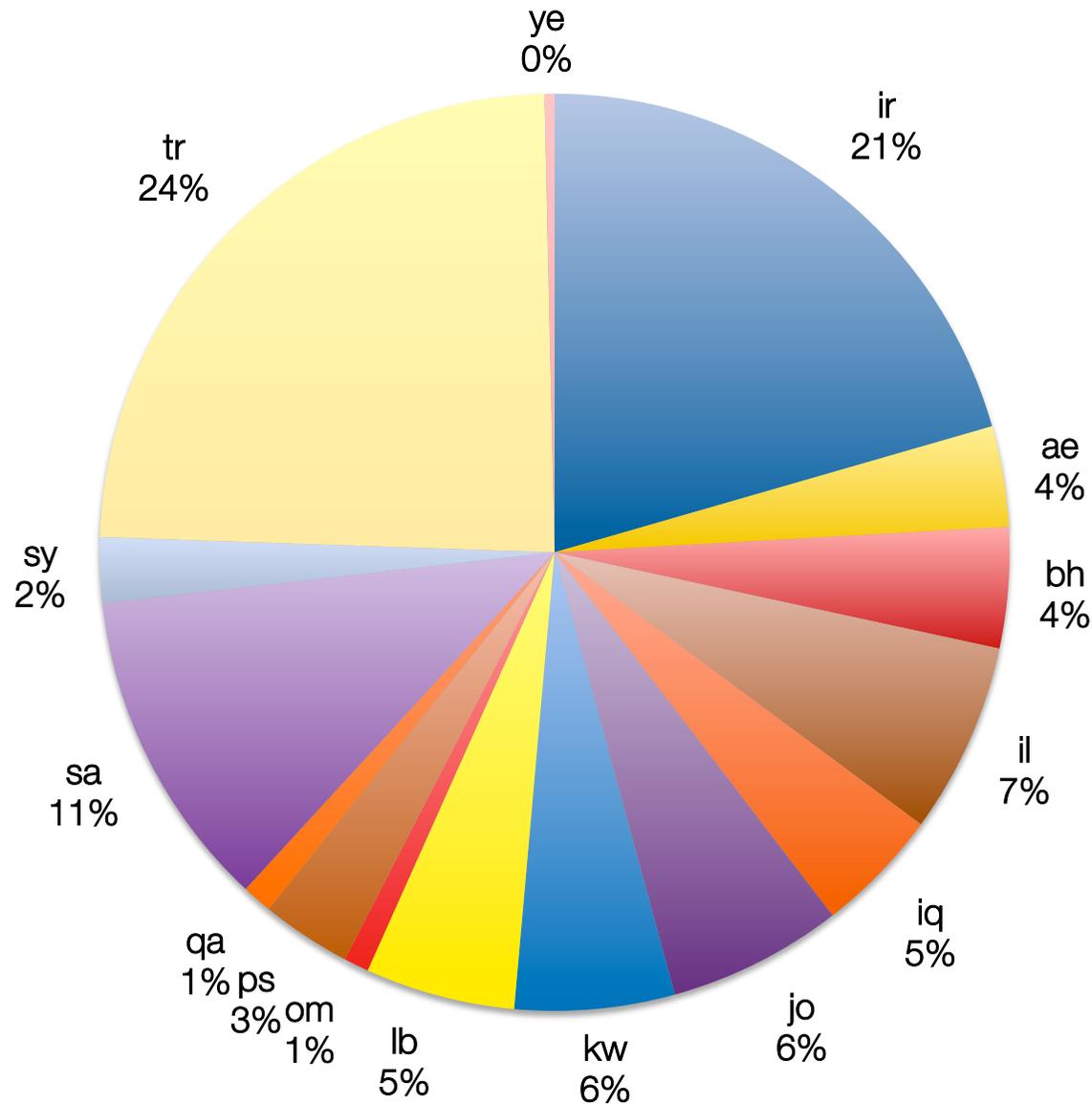
Applications per country 2012



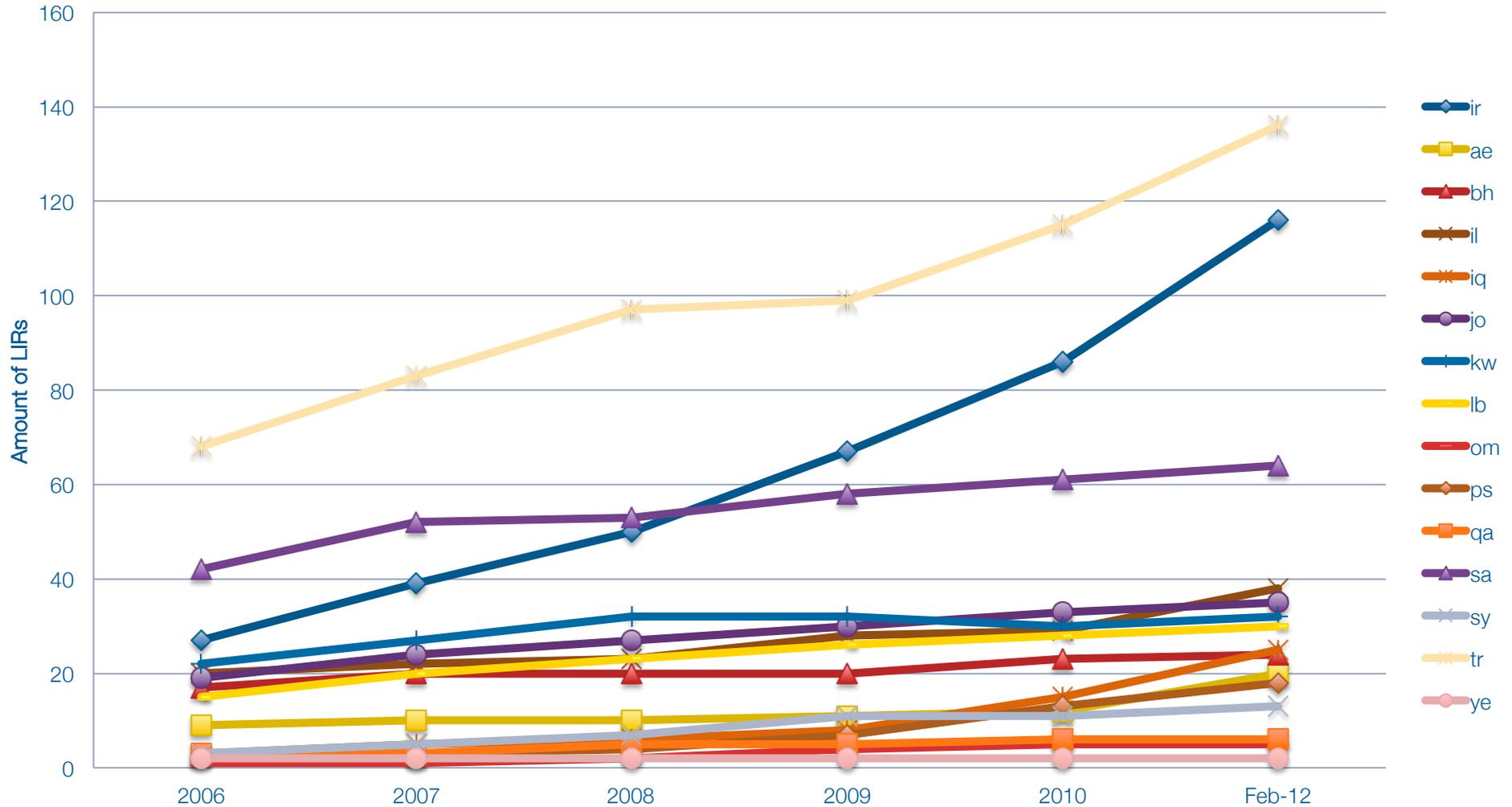
MENOG member information 2012

- Currently 564 members in the Middle East region
(as of February 2012)
- New applications: 17 in 2012

MENOG member information 2012



Historic development 2006–2012



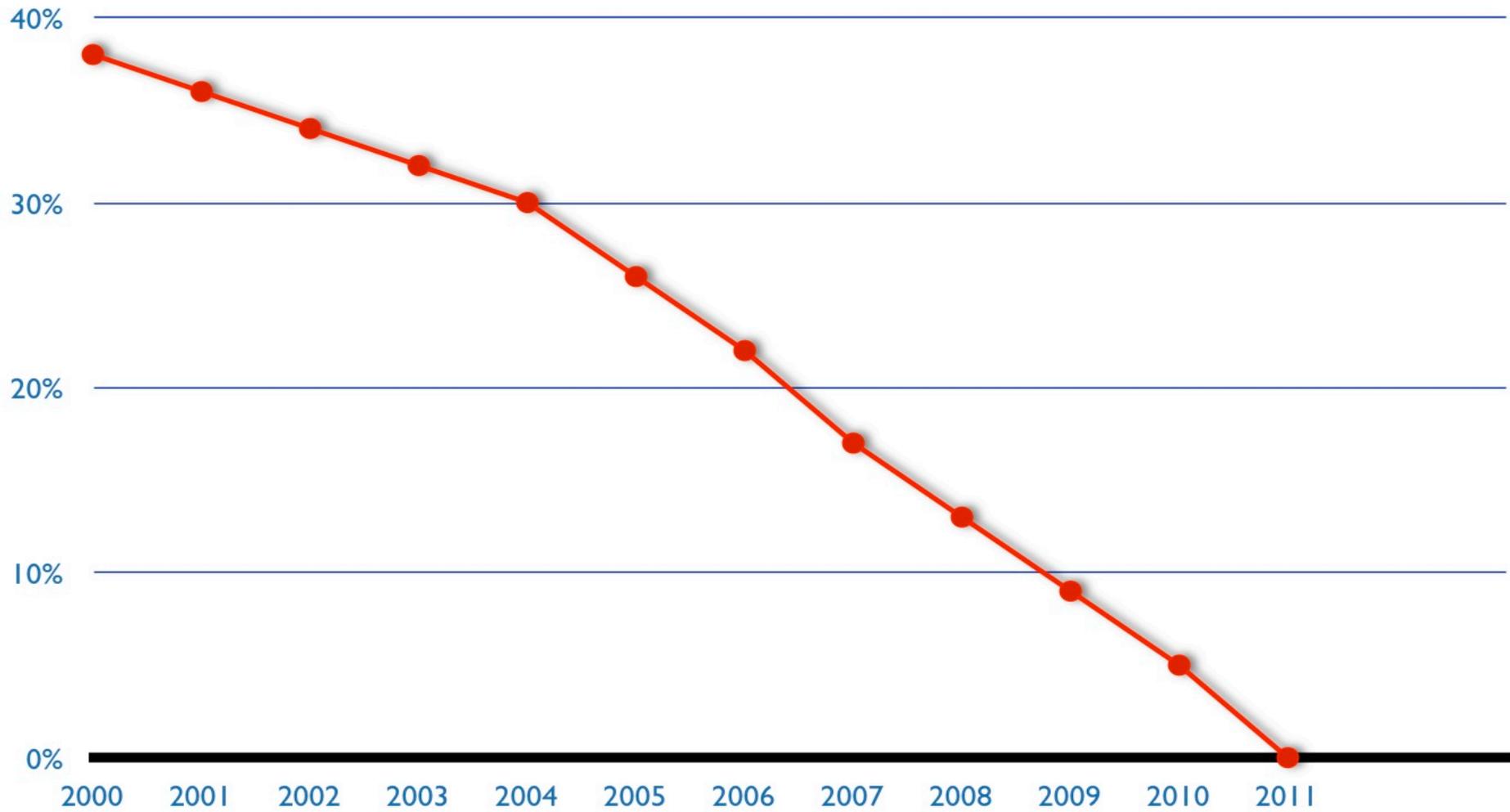
Agenda

- Membership Statistics

- Resource Statistics

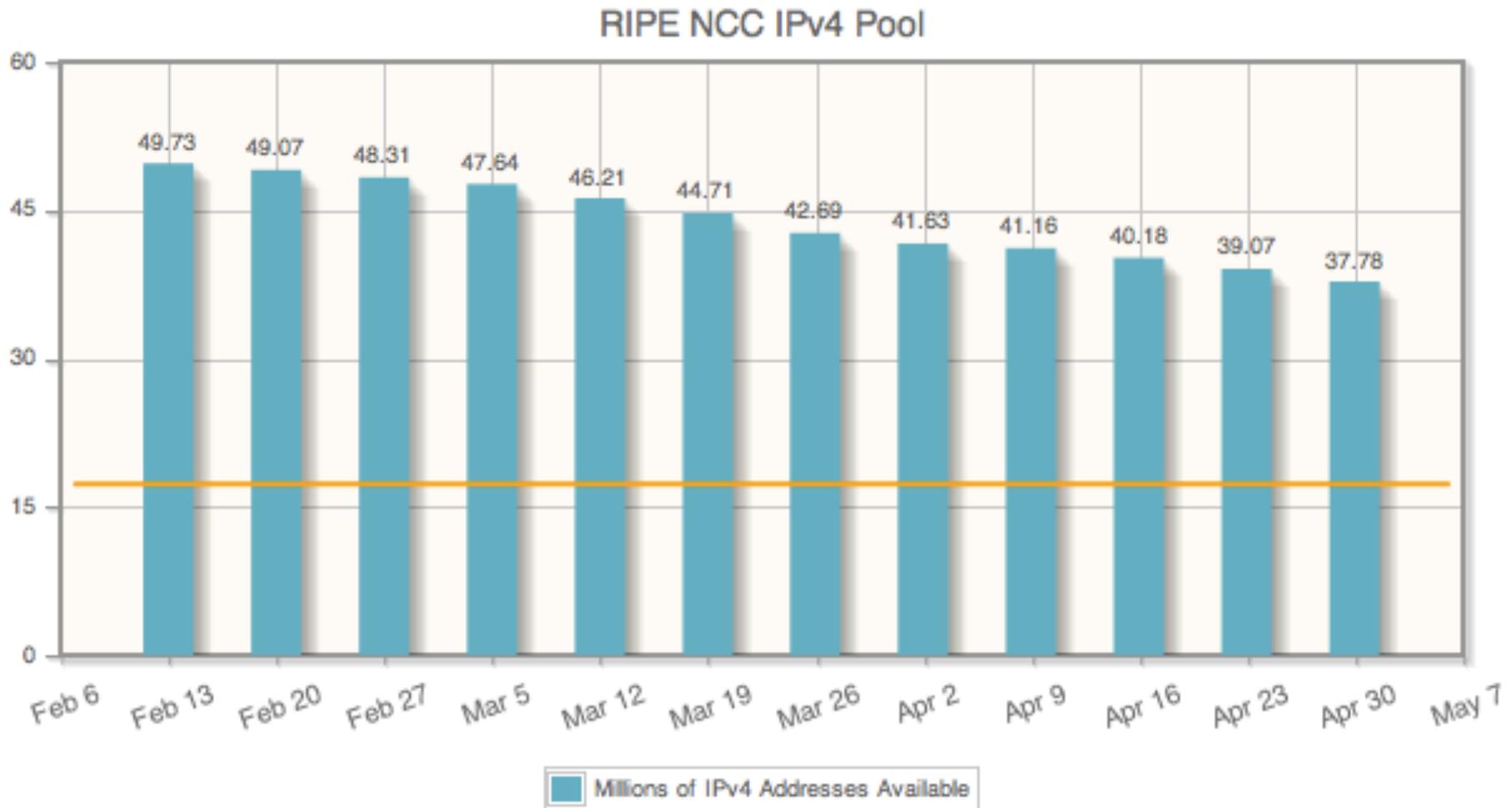
- Service Center

IANA pool exhaustion

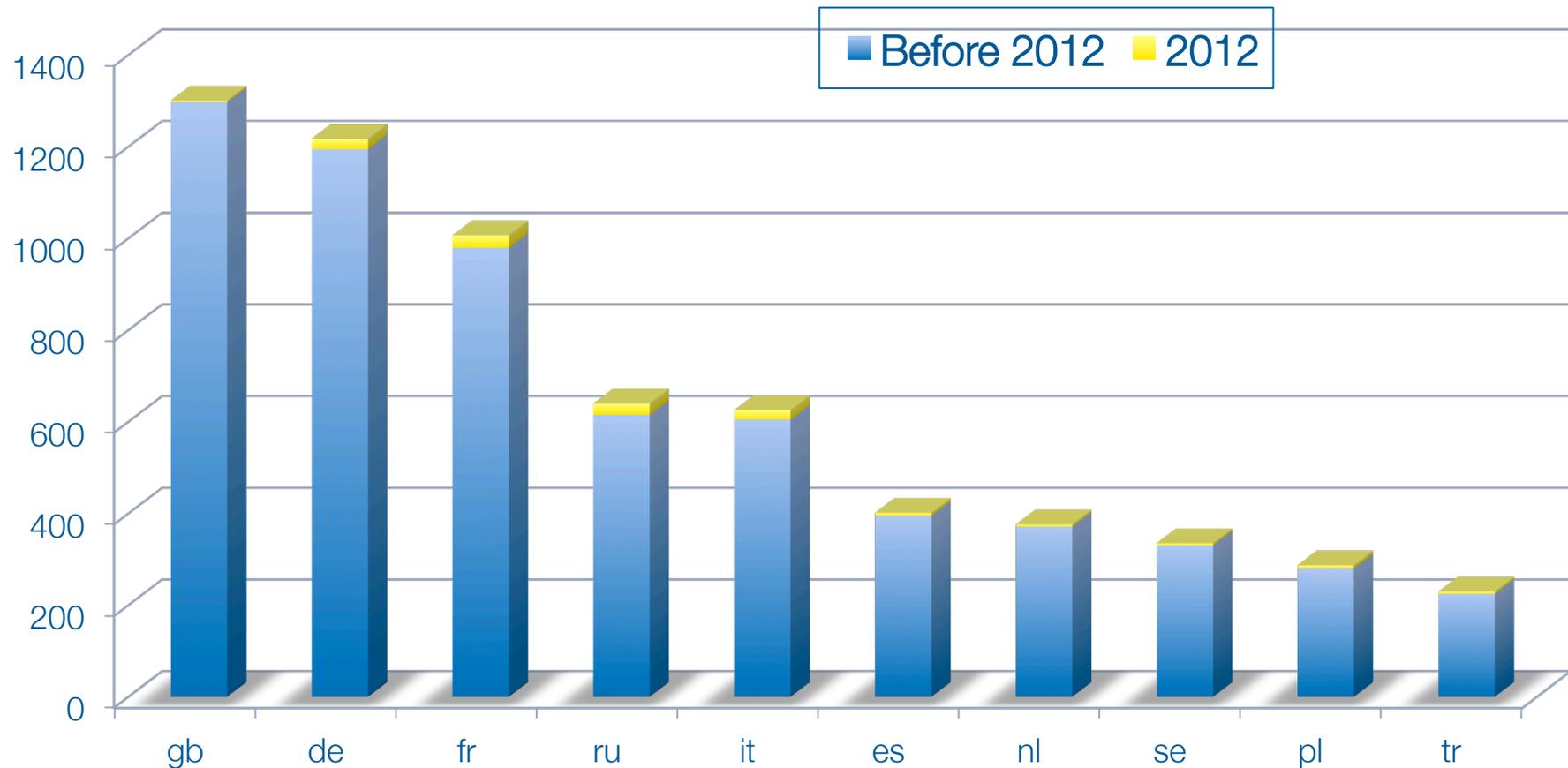


IPv4 Address Pool – NOW

01 May 2012

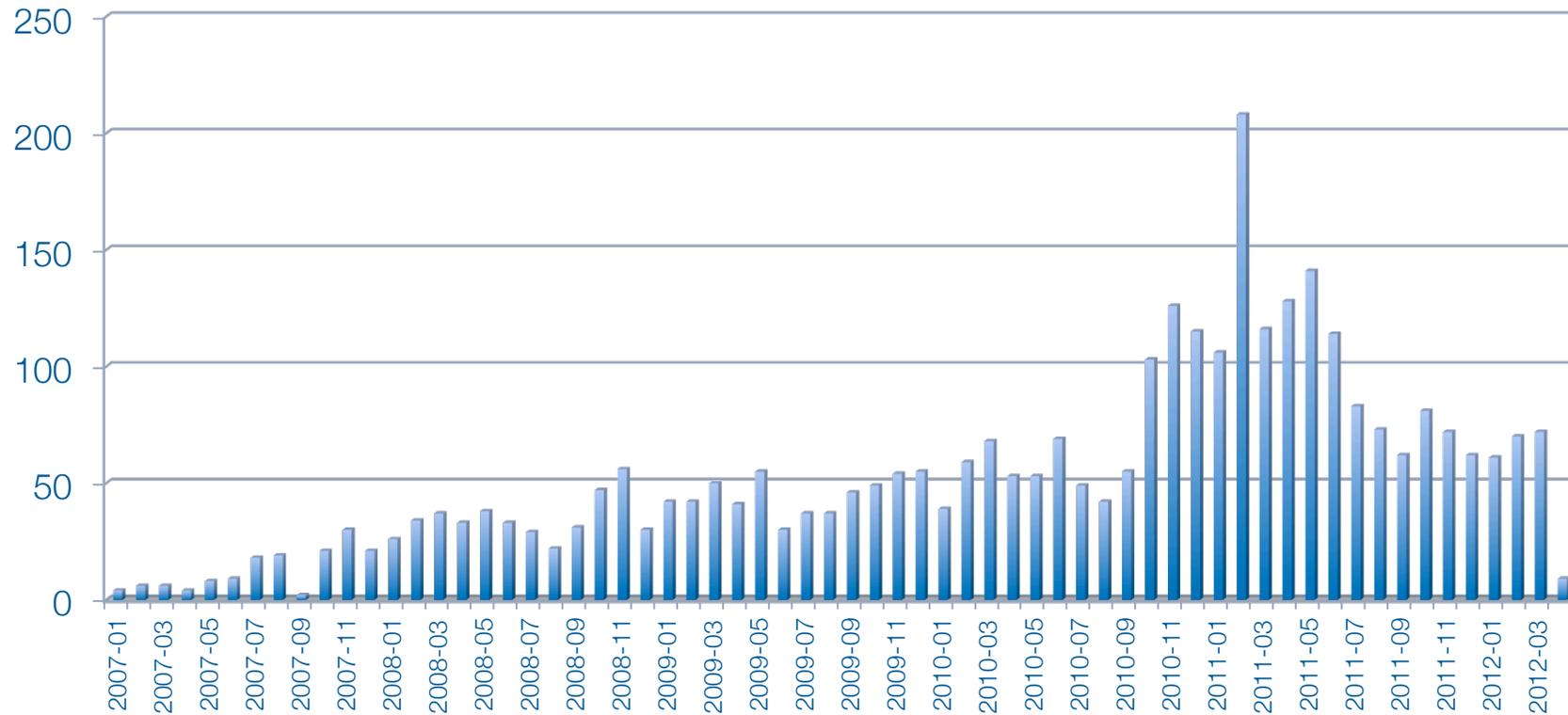


IPv4 Address space per country

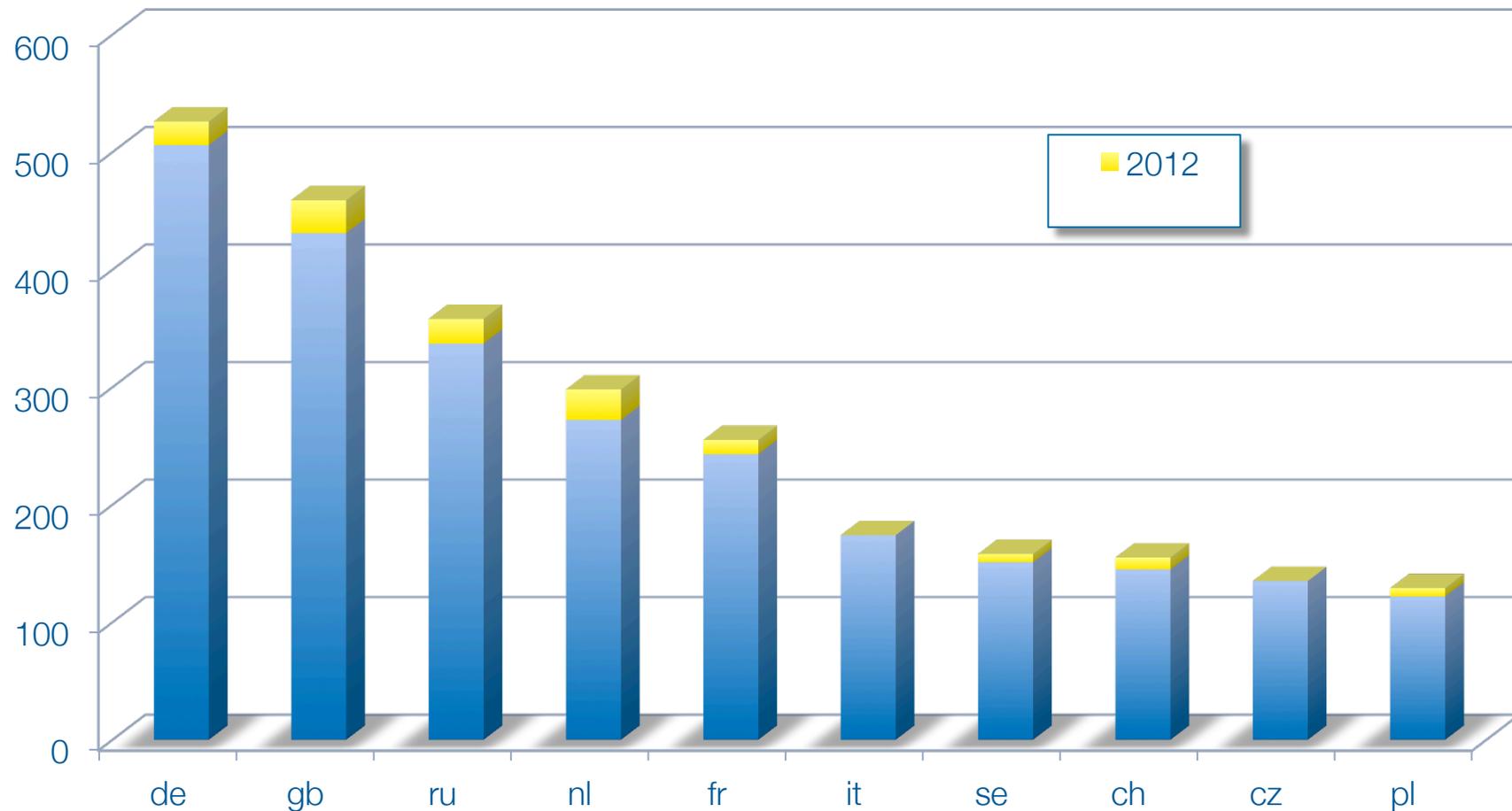


Counted in /16s

IPv6 – Allocations per month



IPv6 Allocations per country



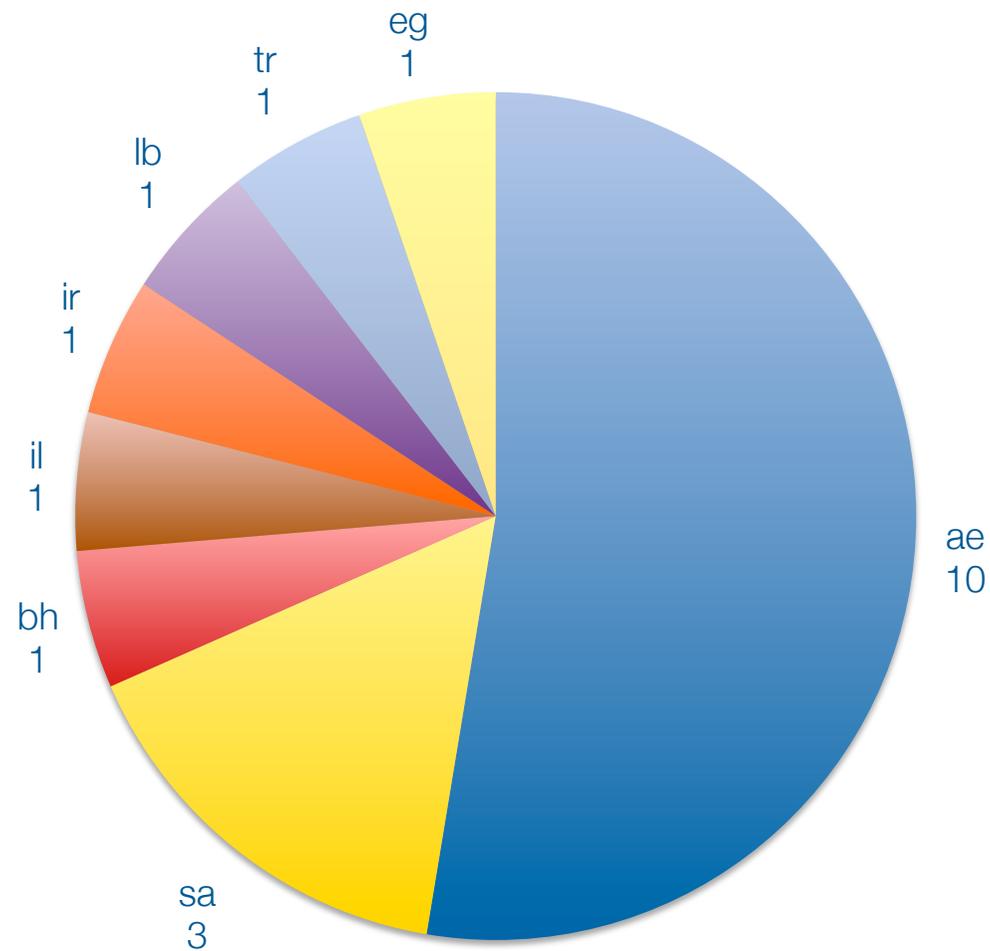
Number of allocations

IPv6 – Regional statistics



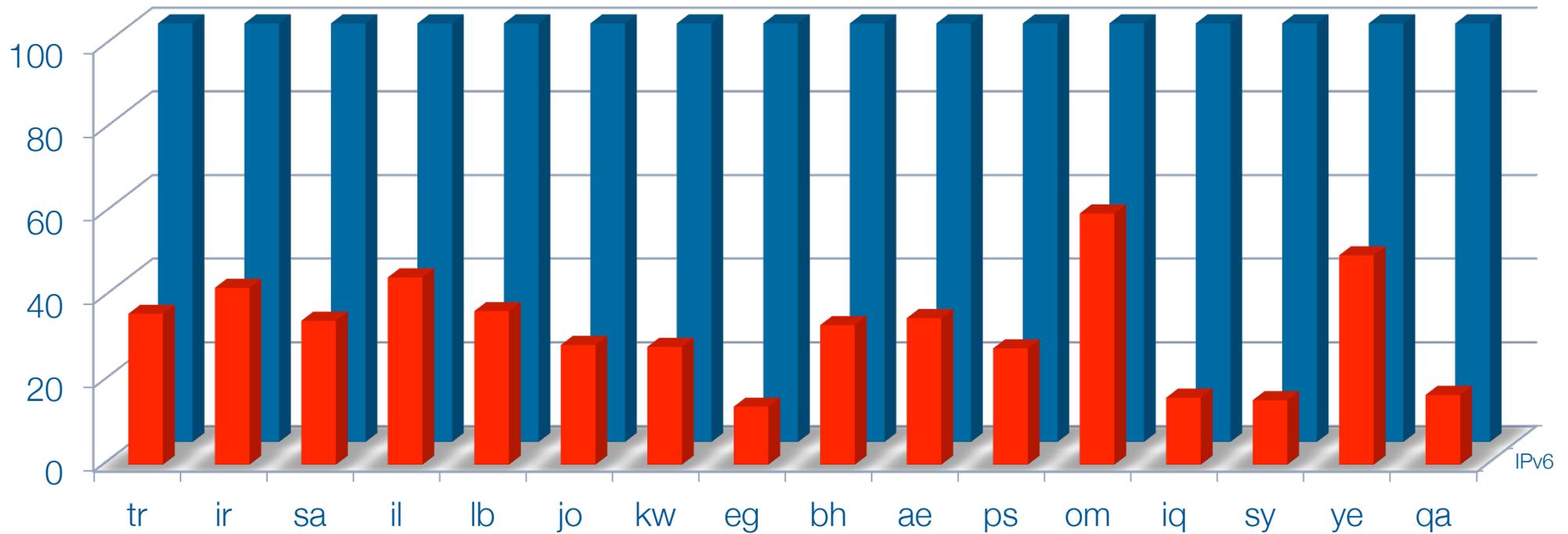
Number of allocations

IPv6 PI assignments – Regional statistics



IPv4 vs IPv6 – Regional Statistics

■ IPv6

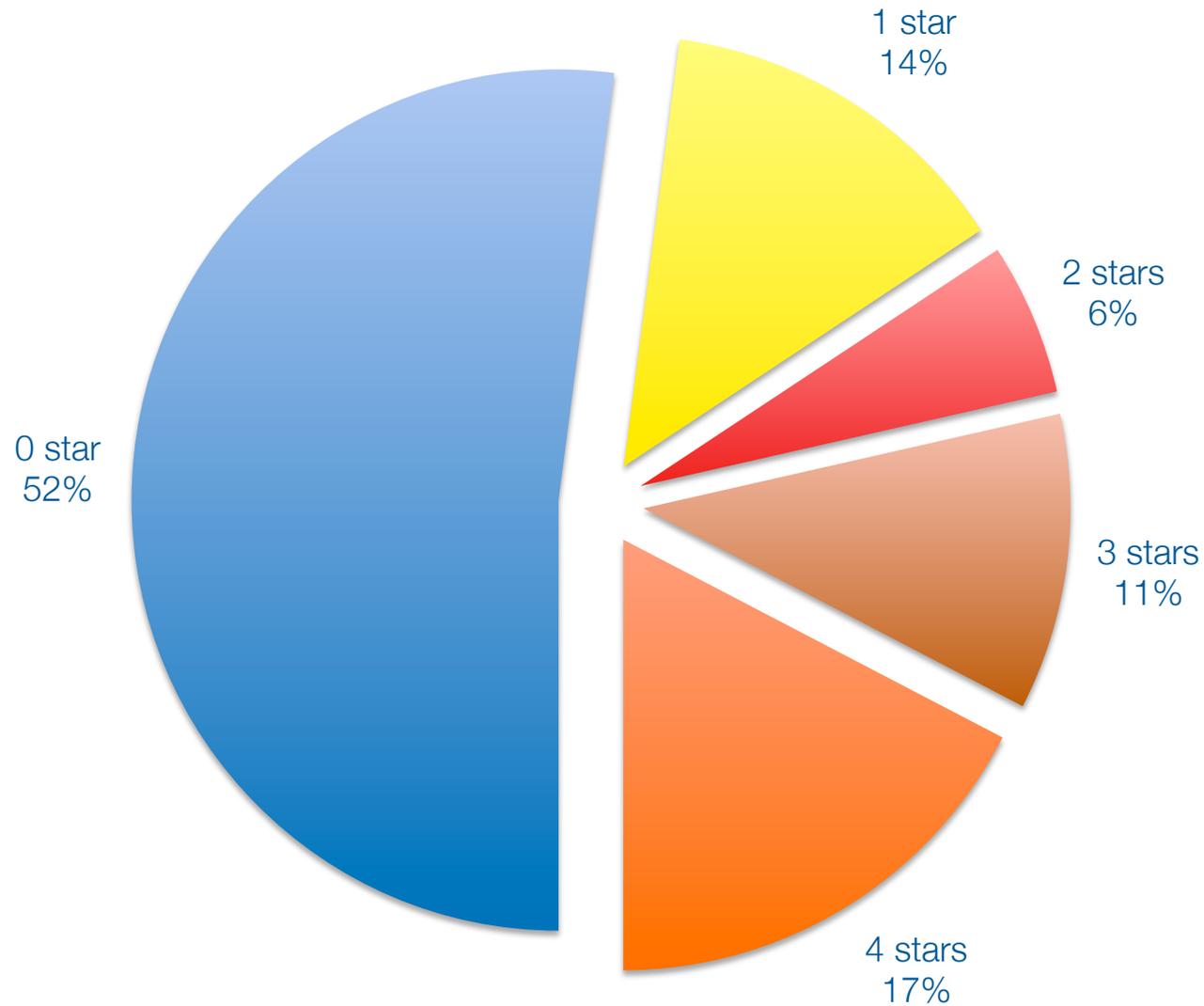


Percent of LIRs

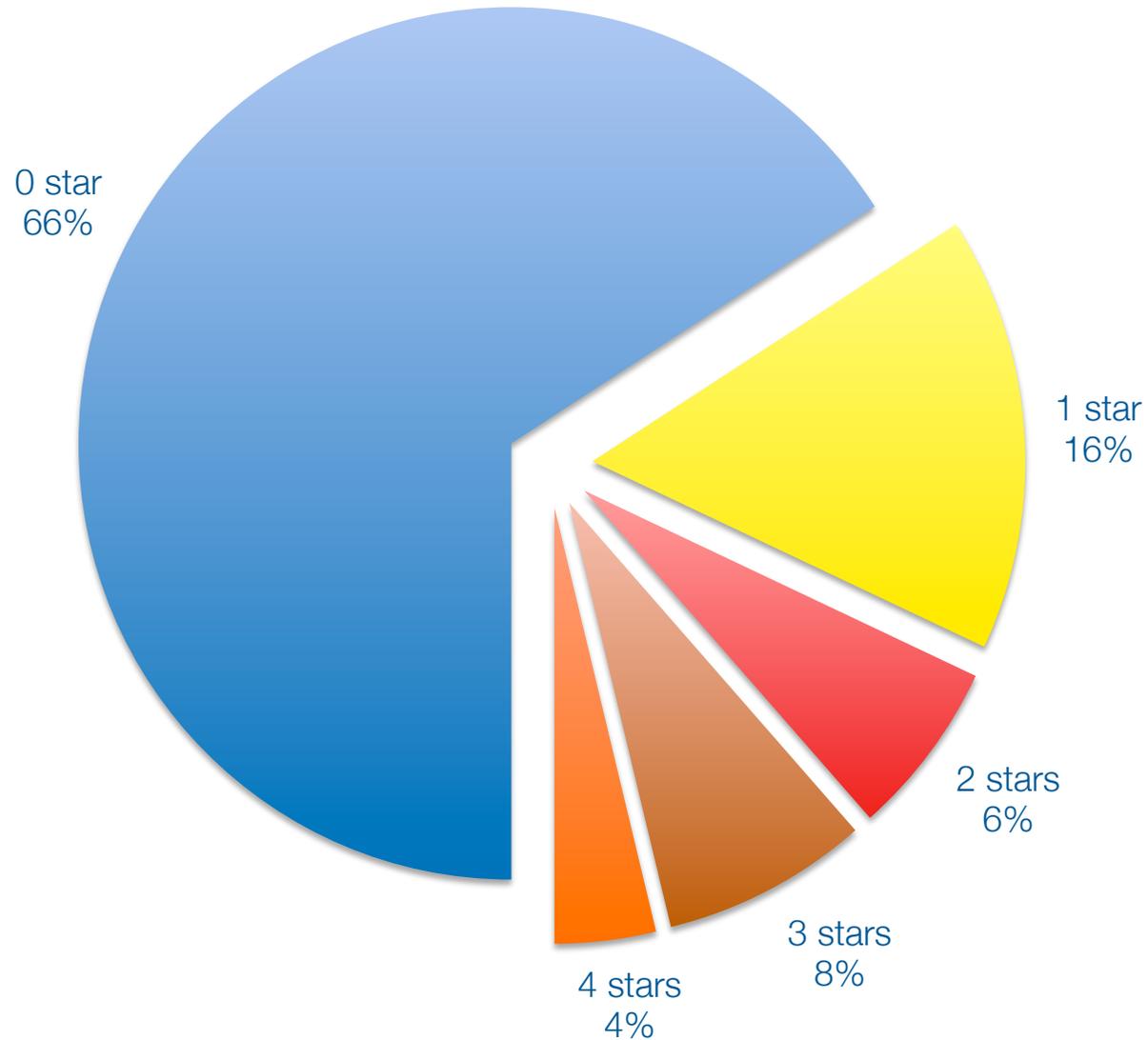
IPv6 Ripeness

- Rating System:
 - One star if the LIR has an IPv6 allocation
 - Additional stars if:
 - IPv6 prefix is announced on router
 - Route6 object in the RIPE database
 - Reverse DNS is set up
- A list of all 4 star LIRs at: <http://ripeness.ripe.net>

IPv6 Ripeness (Total – 8160 Members)



IPv6 Ripeness (MENOG - 583 Members)



Summary

- IPv4 address space distribution has remained stable after the IANA pool ran out
- IPv6 deployment throughout the region is now more important than ever and clearly taking off
- Need help in filling in the IPv6 allocation request?
 - Look for me at the Services Centre!

Agenda

- Membership Statistics
- Resource Statistics
- Services Centre

Services Centre

- Internet Resources
- RIPE Database
- Billing



Questions?

