



IPv6 Statistics and Policy Update

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Overview

- Numbers
 - Global
 - RIPE
 - ME Regional
- Policy Update
 - RIPE
 - Global

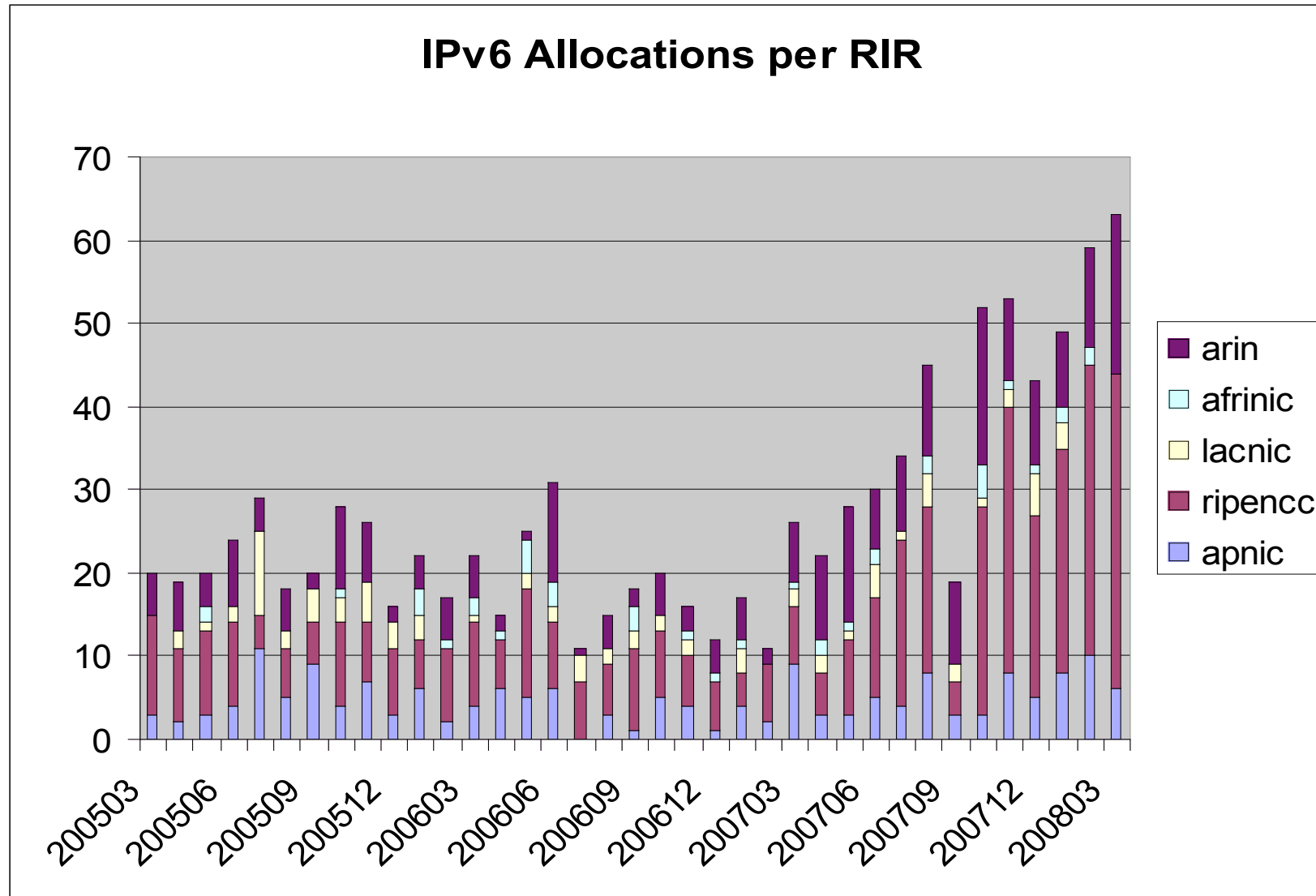


IPv6 Blocks per RIR

- RIRs received /23s in the past
- Global policy to receive larger blocks for better aggregation
- RIRs receive /12s since October 2006

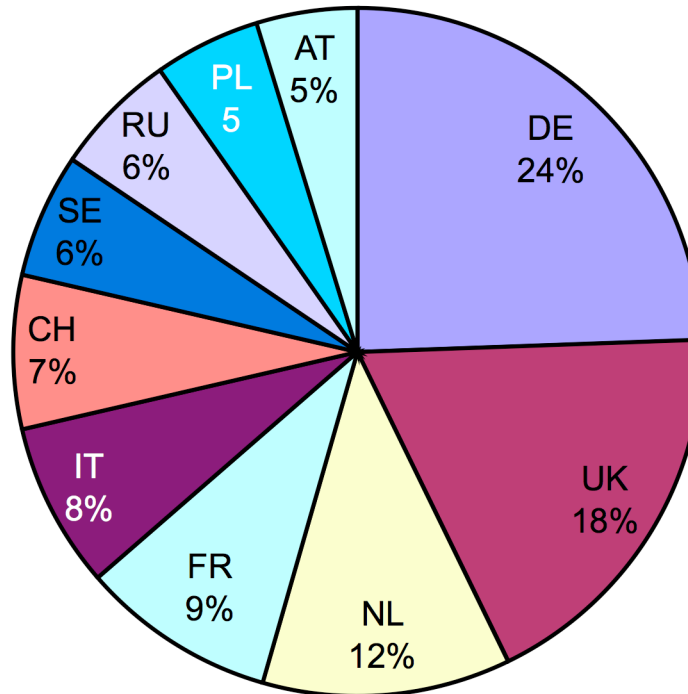


IPv6 Allocations per RIR



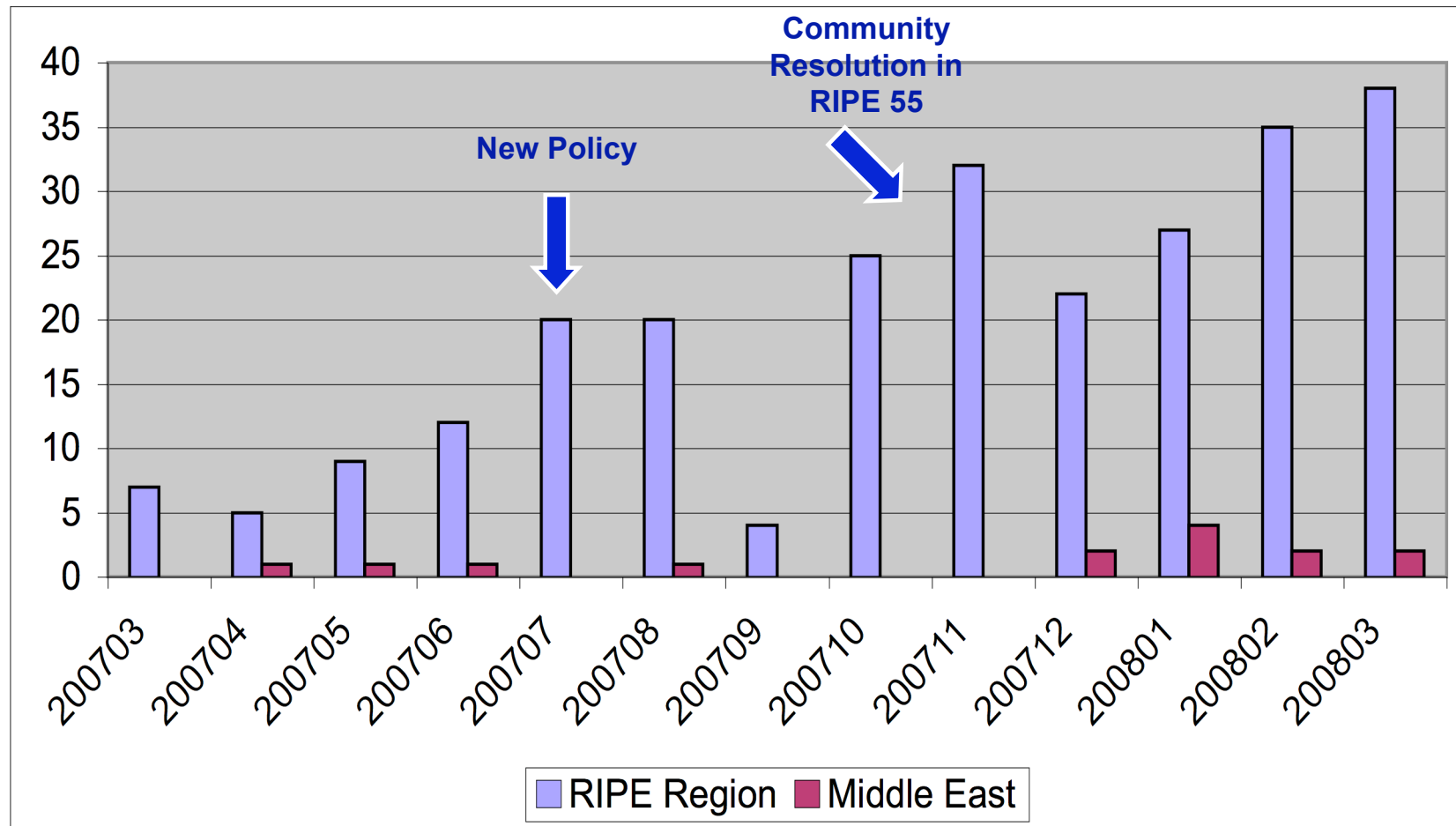


IPv6 Allocations Top 10 in RIPE



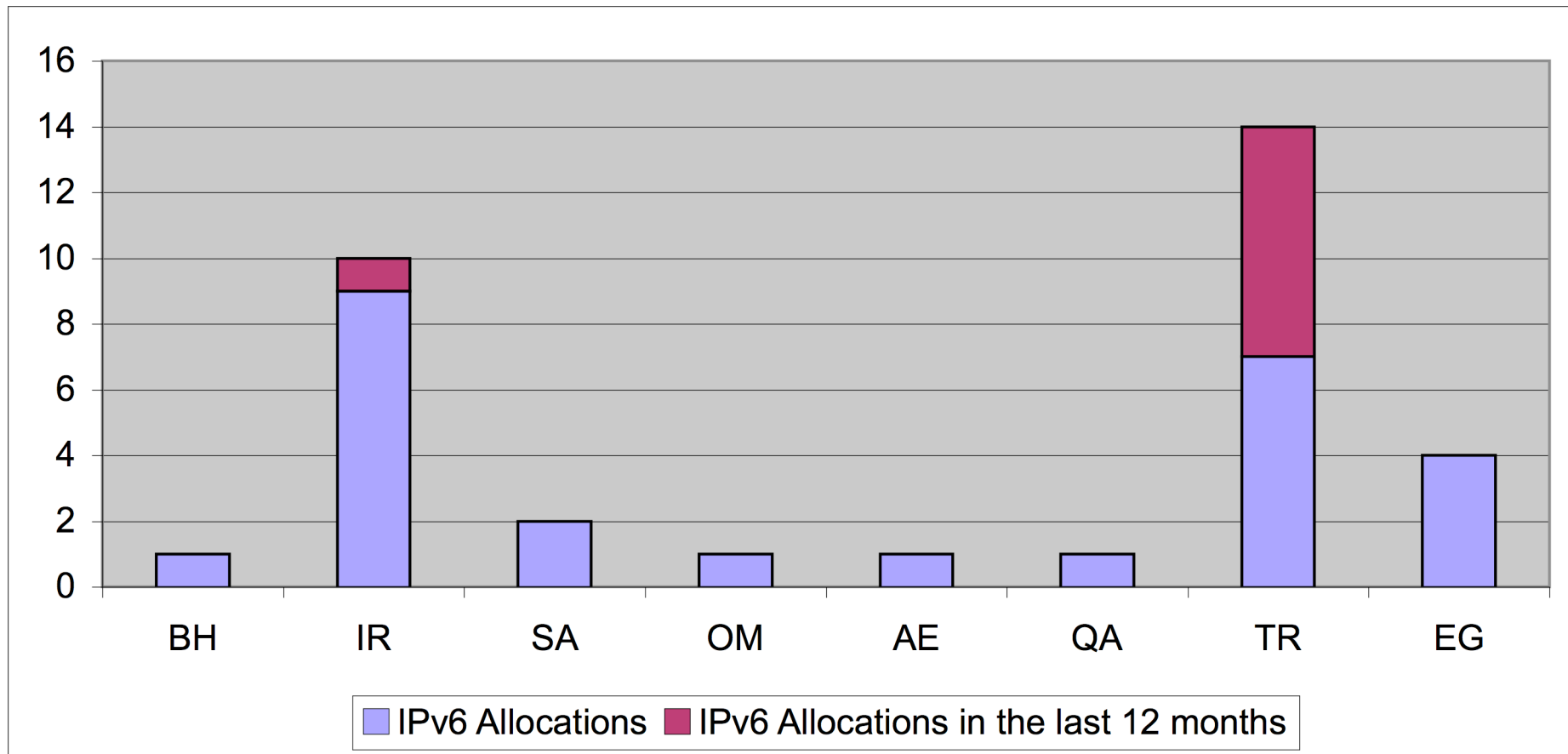


IPv6 Allocations per month RIPE Region



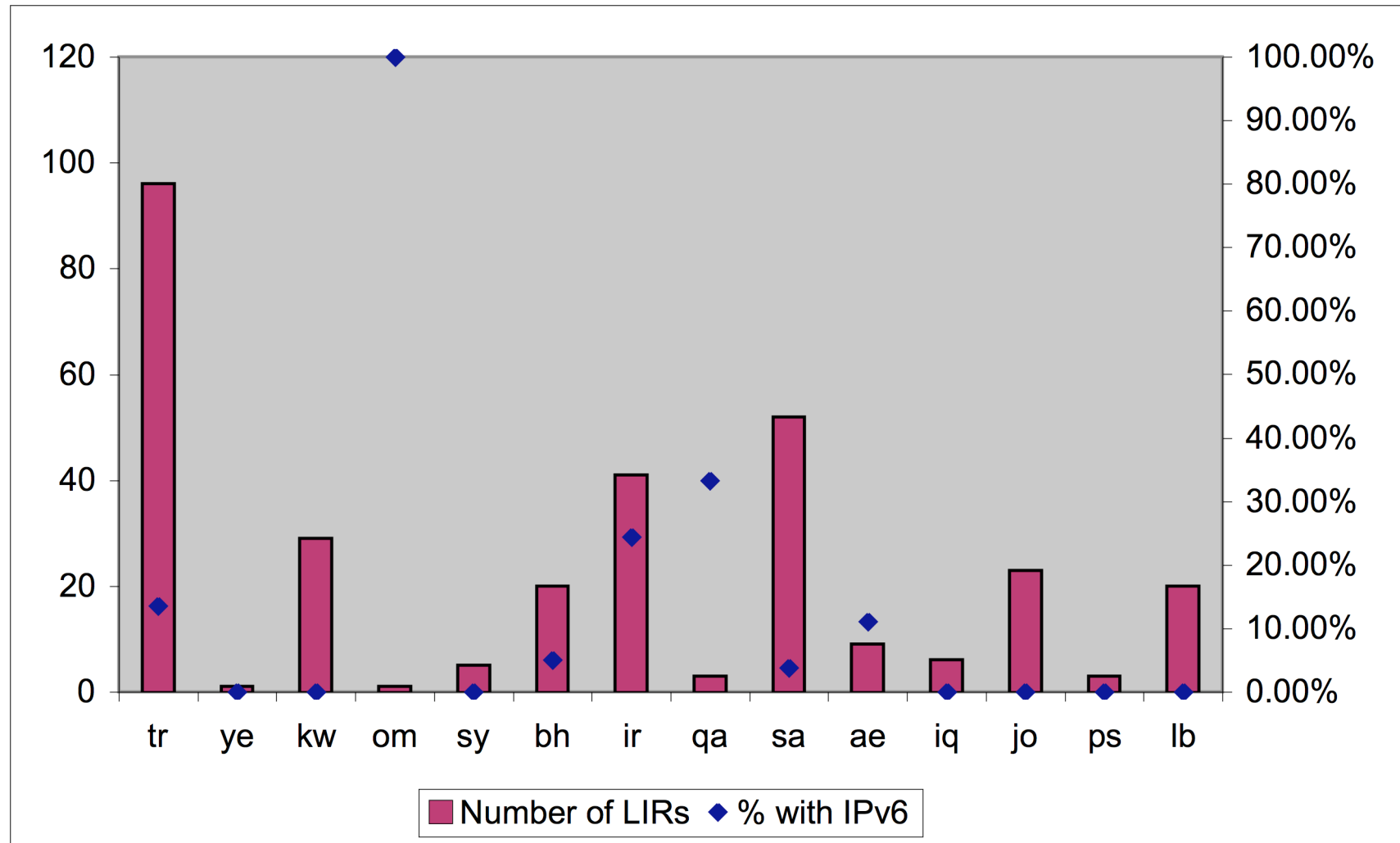


IPv6 Allocations in the Middle East





% of LIRs with IPv6 in Middle East





RIPE IPv6 Policy Update

- 2006-02
- No more requirement for assignments to *others*
- No more requirement for 200 customers
- New End Site definition
 - LIRs internal assignments count as End Site
- Initial Allocation Criteria
 - Be an LIR
 - Announce the block as a whole (do not deaggregate)
 - Plan to make sub-allocations to others or assignments to End Sites



RIPE IPv6 Policy Update

- 2005-08
- Utilisation requirement and unit is changed
- For further allocation
 - An LIR should reach HD ratio of 0.94
 - The unit of measurement is set to a /56
- Assignment size decision left to LIRs
 - No more fixed sizes



Ongoing Discussions

- 2006-01, IPv6 PI for End Users
- 2007-05, IPv6 ULA Central
- 2008-01, Assigning IPv6 PI to Every Inetnum Holder
- 2008-02, Assigning IPv6 PA to Every LIR



Full Policy Proposals

- Current
 - <http://www.ripe.net/ripe/policies/proposals/index.html>
- Archive
 - <http://www.ripe.net/ripe/policies/proposals/archive/>



Questions?

