Statistics and Policy Update

filiz@ripe.net
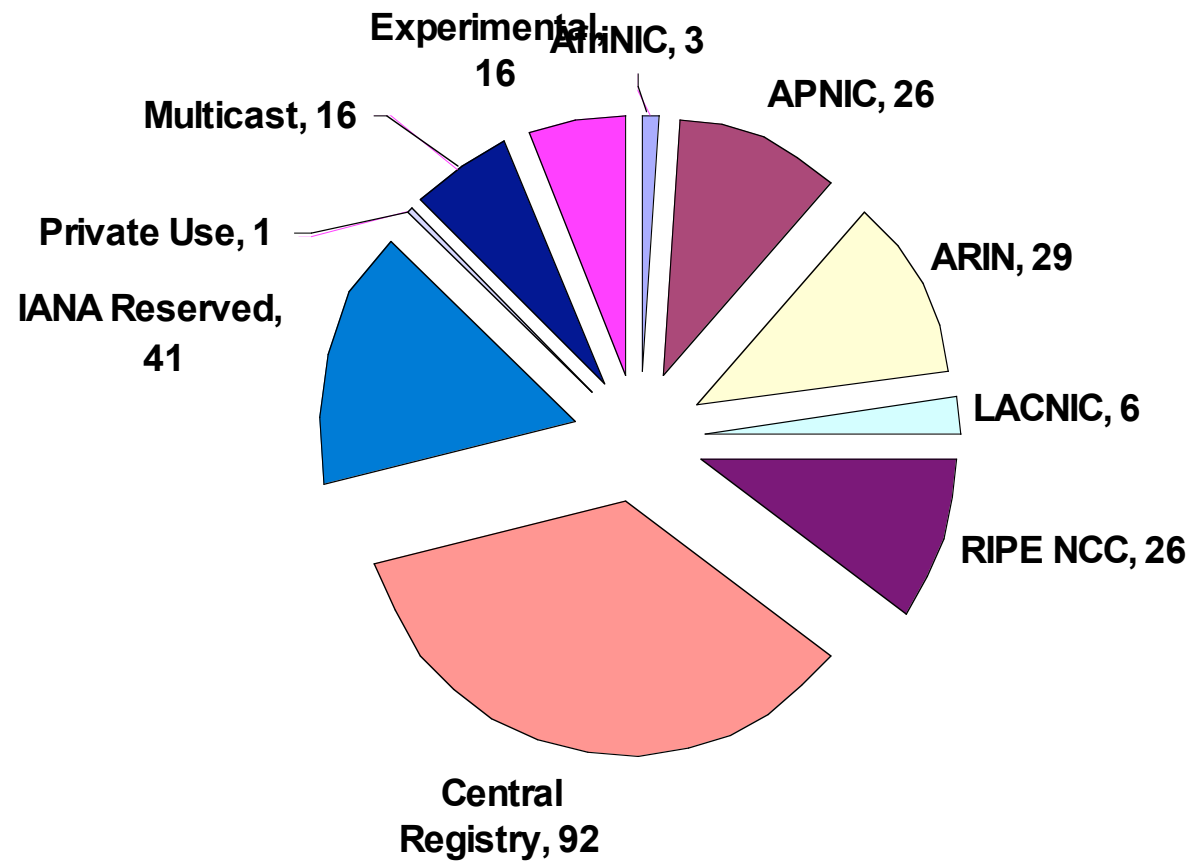
Overview

- ## Numbers (IPv4 and ASN)
  - Global
  - RIPE
  - ME Regional
- ## Policy Update
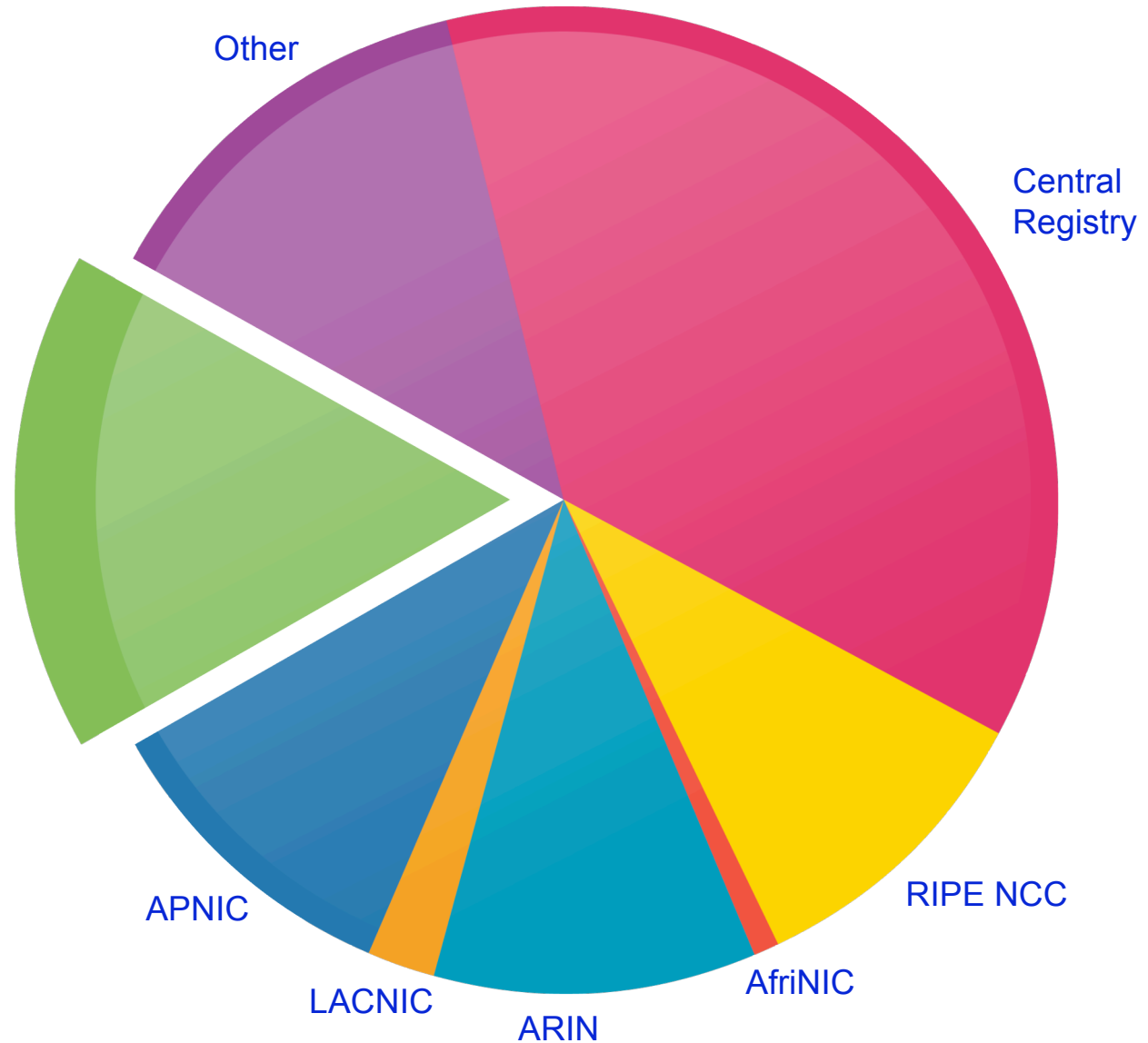 - RIPE
  - Global

IPv4 Global Distribution
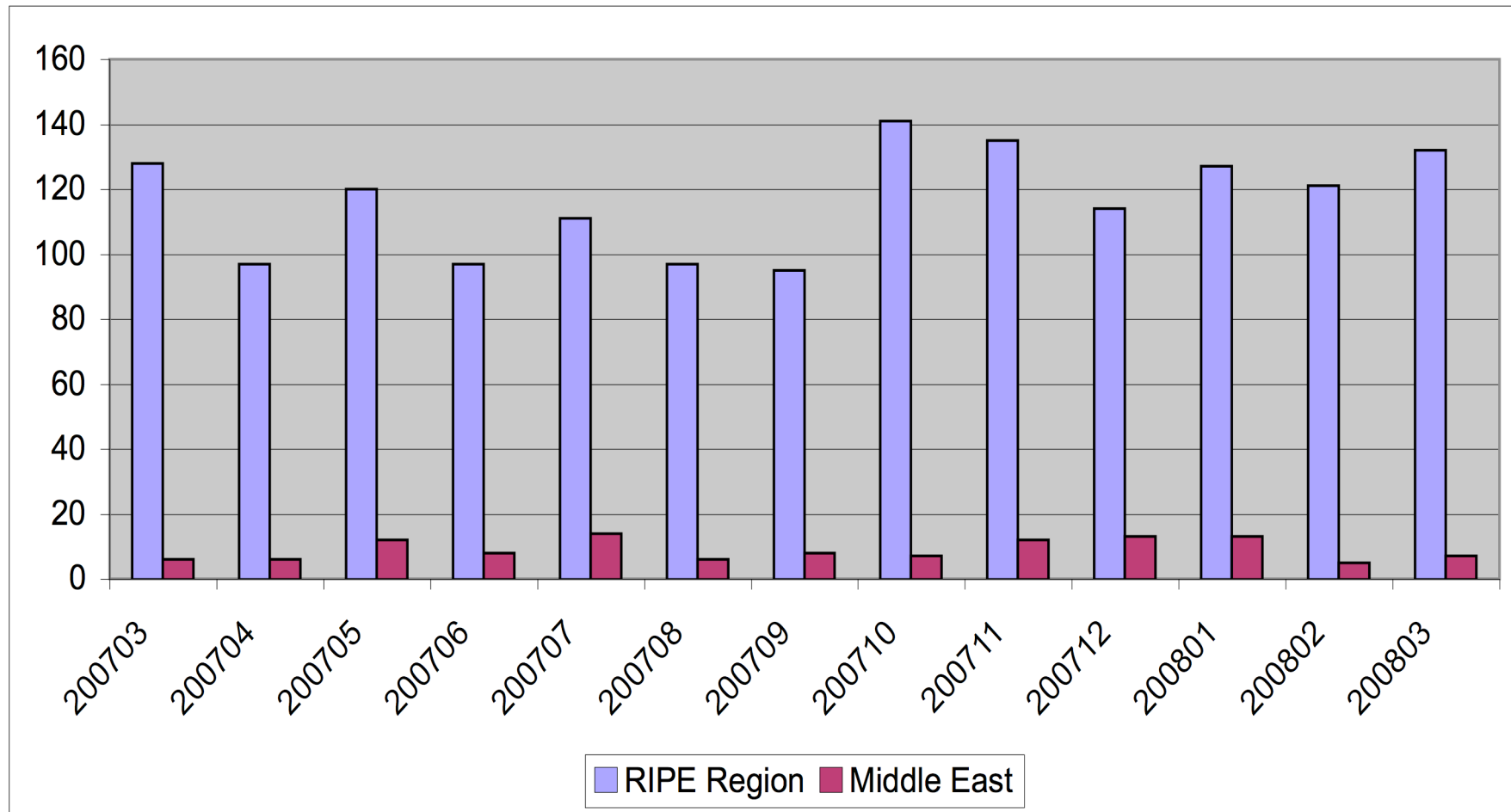
IPv4 Global Usage - Another view

16% available

Other

Central Registry

RIPE NCC

AfriNIC

ARIN

LACNIC

APNIC

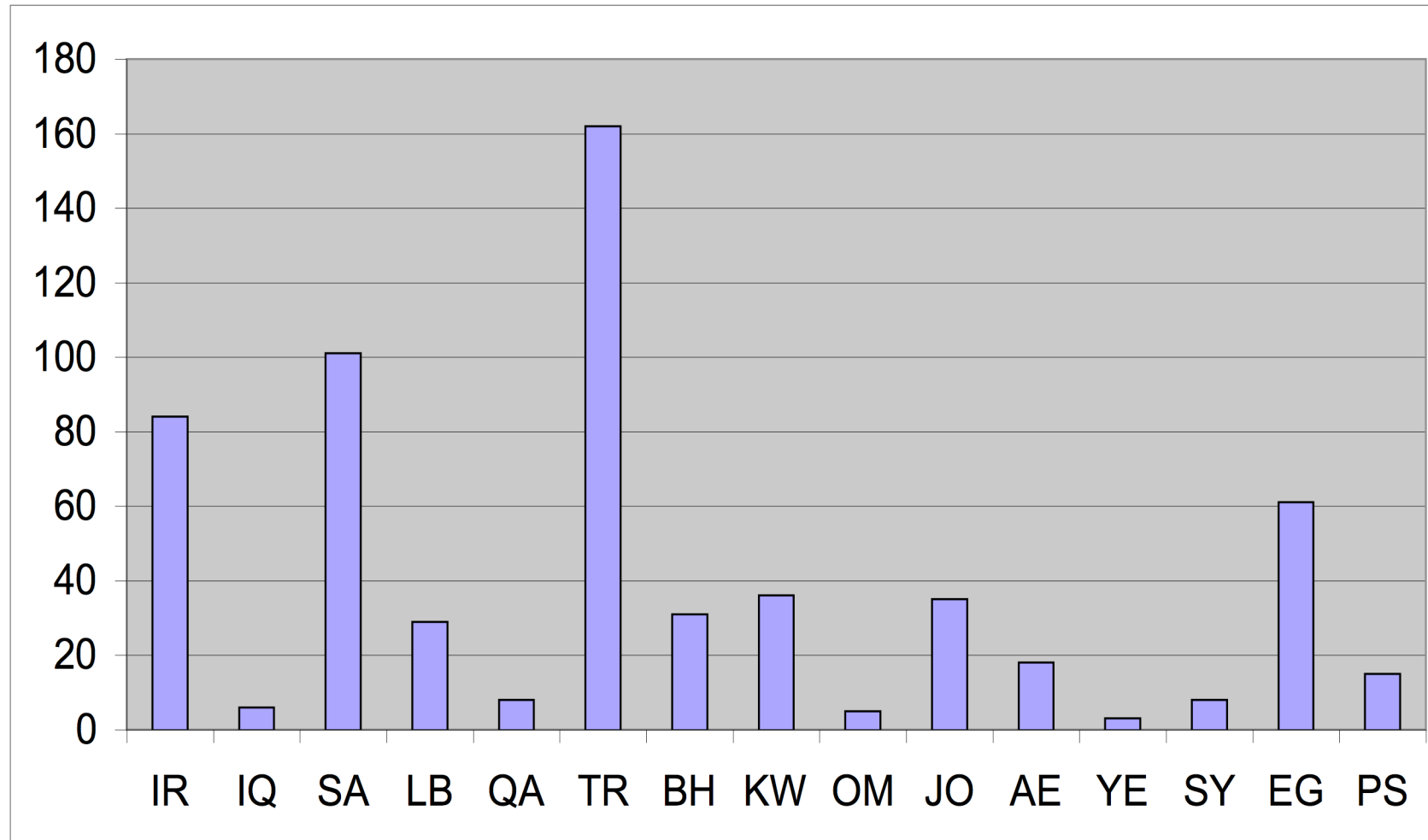source: http://potaroo.net
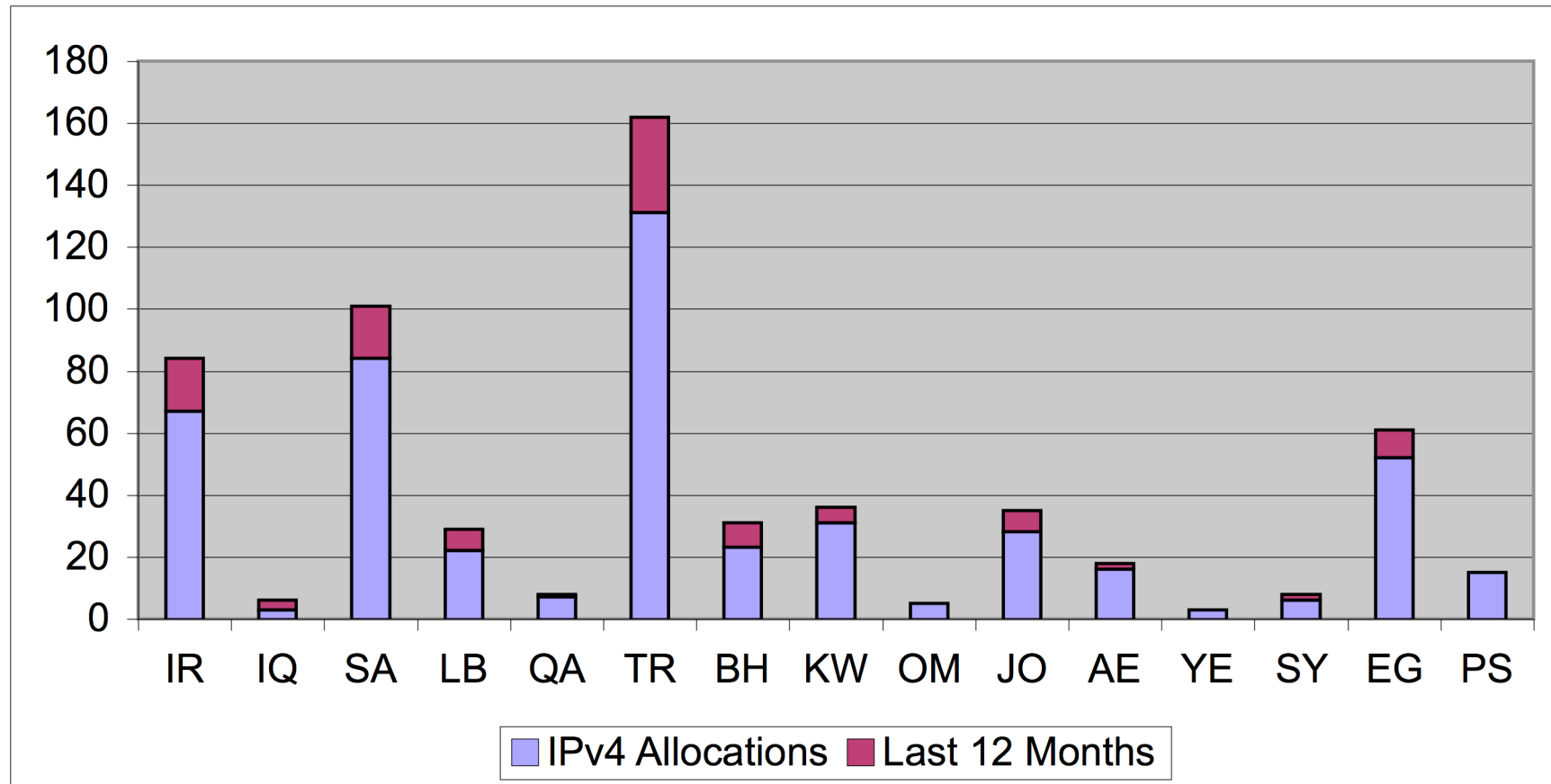
RIPE IPv4 Allocations (Last 12 Months)

IPv4 Allocations in the Middle East

IPv4 Allocations in the Middle East
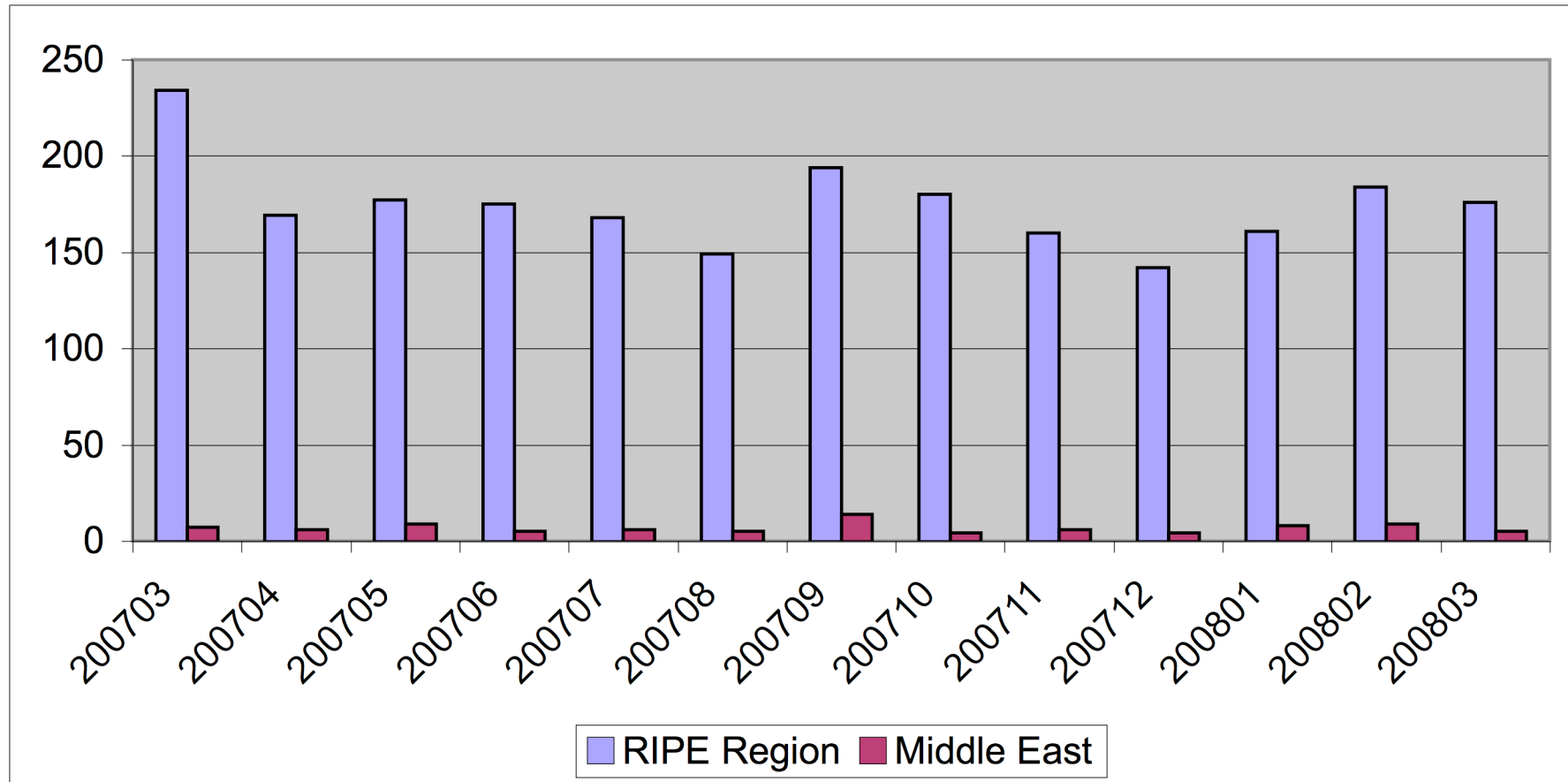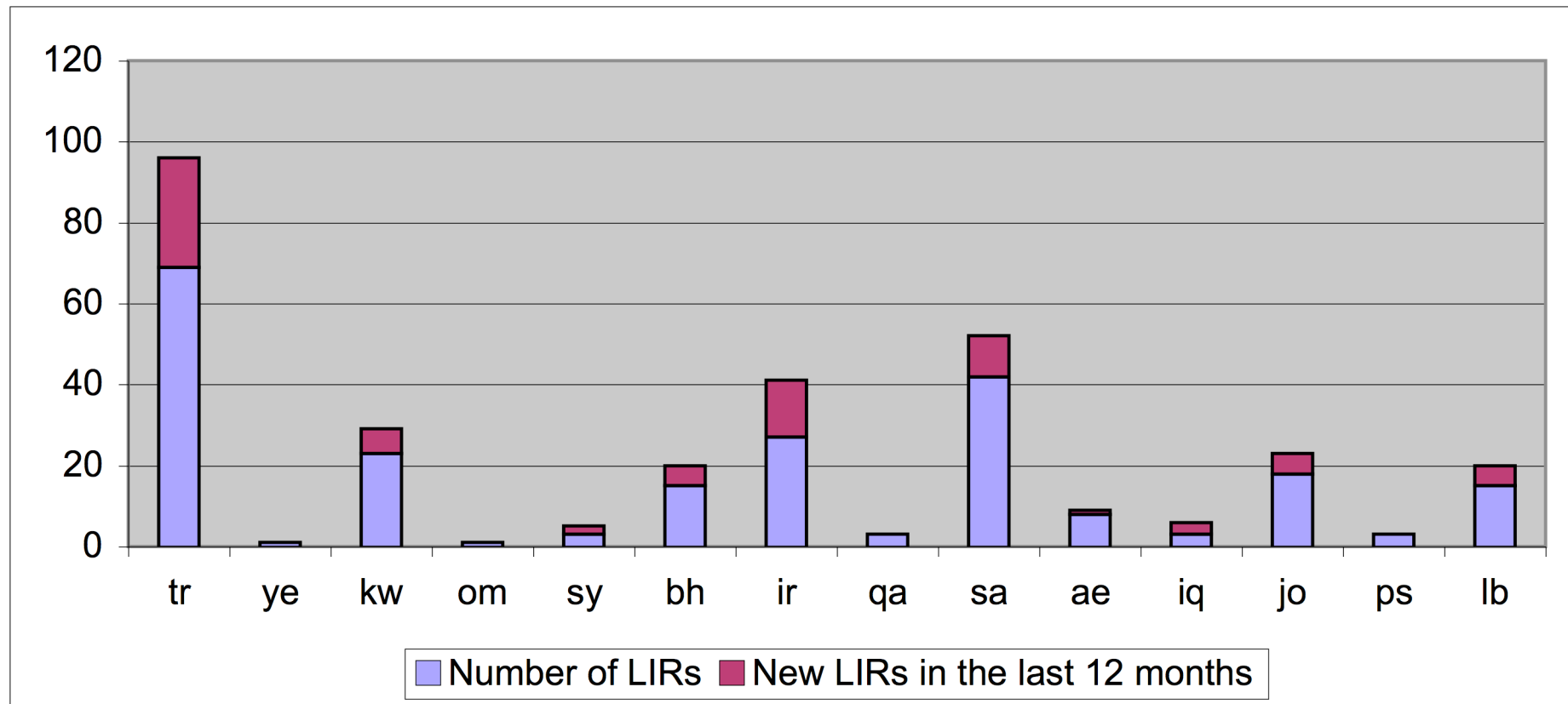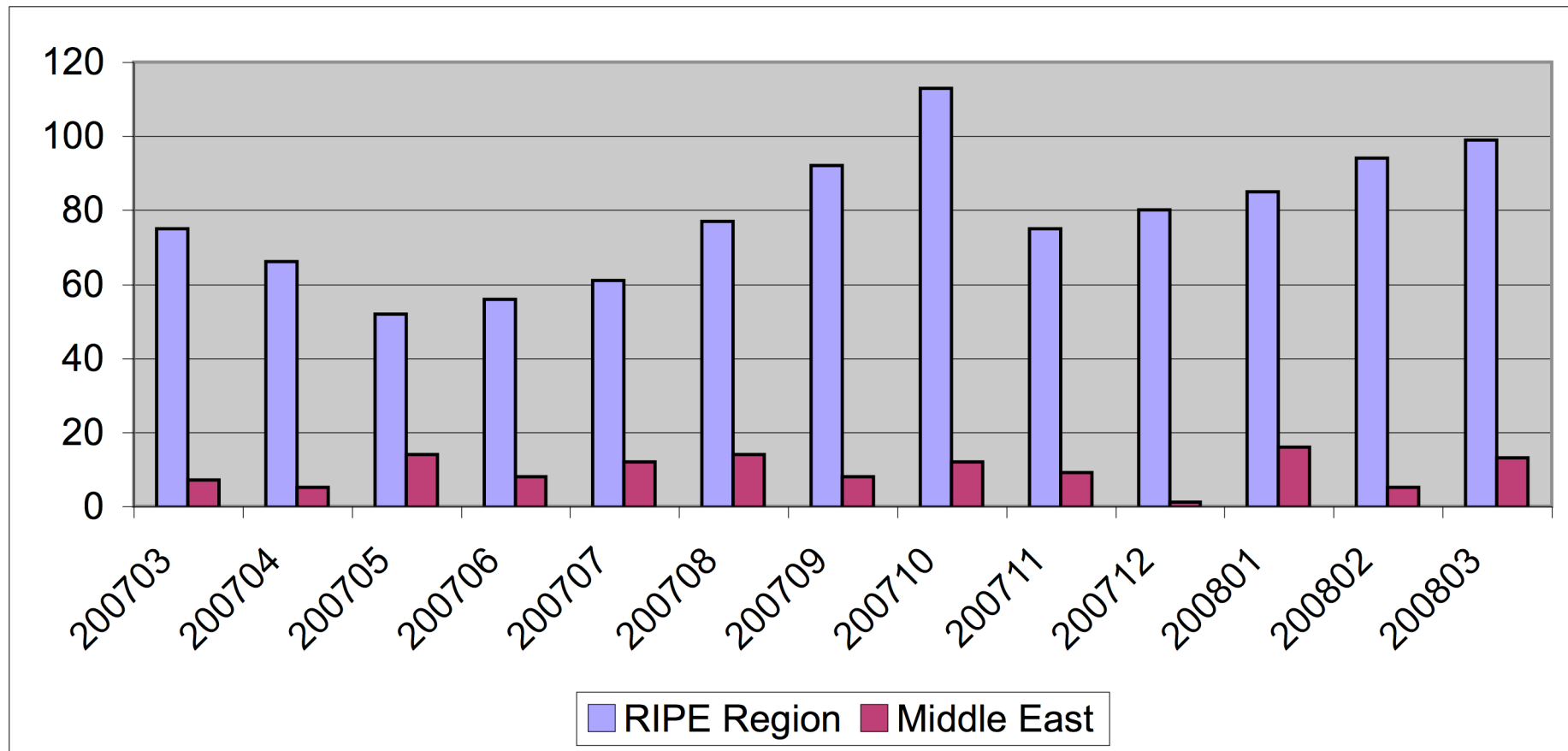
PI Assignments (Last 12 months)

Number of LIRs in the Middle East

New LIRs in the RIPE Region
(Last 12 Months)

RIPE Policy Update

- IPv6 related update --> see the other presentation

- 2007-04, IANA Policy for Allocation of ASN Blocks to RIRs

  - ALL regions accepted

  - In ASO-AC review and then ICANN ratification expected

  - Main point: Document the practice

RIPE Policy Update

- 2007-01, Direct Internet Resource Assignments to End Users from the RIPE NCC

  - End Users contracts with a "sponsoring LIR" or the RIPE NCC

  - All direct assignments included (PI, ASN, Anycasting, IXP)

  - Works retroactively (ERX and Legacy)

  - In Last Call (until 5 May)

  - Main point: Responsible stewardship of resources

RIPE Policy Update

- 2007-08, Enabling Methods for Reallocation of IPv4 Resources

  - Allows transfers between LIRs

  - No prior RIPE NCC approval needed

  - Blocks must be free

  - Min Allocation size

  - A recipient LIR cannot transfer within 24 months

  - Permanent or non-permanent

  - In Review Phase (just ended)

RIPE Policy Update (also World Wide)

- 2008-03, Global Policy for the Allocation of the Remaining IPv4 Address Space

  - Resulting 3 previous proposals

  - Author team across regions (15 people)

  - Distribute the last 5 /8s evenly among RIRs (N=1)

  - Main point:

    - Less pain (if any) in reaching the end of IPv4 free pool

    - Each region then can define a policy on how to distribute the last piece(s) of allocations which best matches their situation

  - Opposition based on "demonstration of need" principle

RIPE Policy Update (Also World Wide)

- 2007-09, Cooperative distribution of the end of the IPv4 free pool

    - Proposed to be in effect after the IANA pool runs out

    - A source RIR is set

    - Others request like LIRs from the source

Upcoming RIPE Meeting

- Address Policy WG session

  - Wednesday and Thursday

- Ongoing proposals

- Certification Task Force report

  - Status Update

  - Seeking Community feedback

- You can participate remotely!

Stay Aware and Participate

- Subscribe to policy-announce@ripe.net

  - Announcements only mailing list

  - Updates only sent when the status of a proposal changes

  - http://www.ripe.net/mailman/listinfo/policy-announce

- Subscribe to address-policy-wg@ripe.net

  - Discussions mailing list

  - Address related policy making WG

  - http://www.ripe.net/ripe/wg/address-policy/index.html

Policy Proposal Archives

- AfriNIC:
  http://www.afrinic.net/policy.htm

- ARIN:
  http://www.arin.net/policy/proposals/proposal_archive.html

- APNIC:
  http://www.apnic.net/docs/policy/proposals/archive.html

- LACNIC:
  http://lacnic.net/en/politicas/propuesta-politicas.html

- RIPE:
  http://www.ripe.net/ripe/policies/proposals/

- RIR Comparative Policy Overview:
  http://www.ripe.net/info/resource-admin/rir-comp-matrix-rev.html

Questions?