

RIPE 37 Local IR WG

APNIC Member Services Report



Overview

- ◆ News
- ◆ Membership Growth
- ◆ Statistics
- ◆ Staffing & Liaison
- ◆ Training & Translation
- ◆ Priorities



News

- ◆ Second APNIC open meeting in 2000
- ◆ New meeting format
 - ◆ 1 day APNIC Policies training
 - ◆ 3 day meeting
 - ◆ Policy, technical tracks and tutorials
 - ◆ SIGs and plenary sessions
- ◆ Wed 25 to Fri 27 October 2000
 - ◆ Novotel, Brisbane, Australia
 - ◆ see <http://www.apnic.net/meetings>
- ◆ All welcome!

- ◆ DRAFT agenda - Address Policy SIG
 - ◆ The future of ISP confederations
 - ◆ PI assignment criteria
 - ◆ PA first allocation criteria
 - ◆ GSM Infrastructure requirements
 - ◆ Different policies for end-user and ISP assignments
 - ◆ Common registry evaluation principles
 - ◆ Policies for cable networks

Membership Growth

◆ Monthly total members (2nd quarter)

	<u>2000</u>	<u>1999</u>
◆ April	479	279
◆ May	505	294
◆ Jun	518	302
◆ Jul	540	320

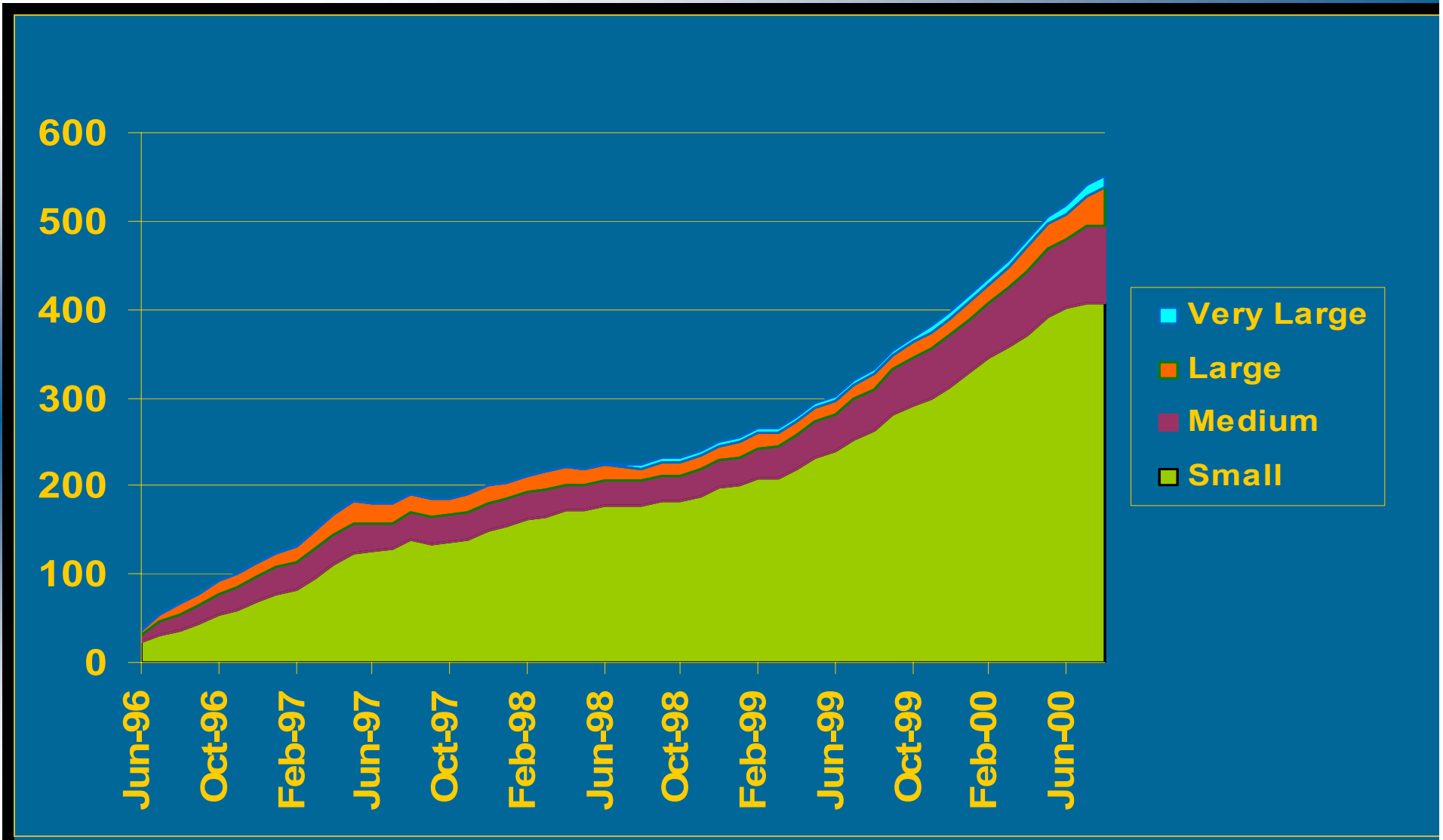
◆ Monthly total new members (2nd quarter)

	<u>2000</u>	<u>1999</u>
◆ April	23	14
◆ May	30	17
◆ Jun	20	10
◆ Jul	26	18

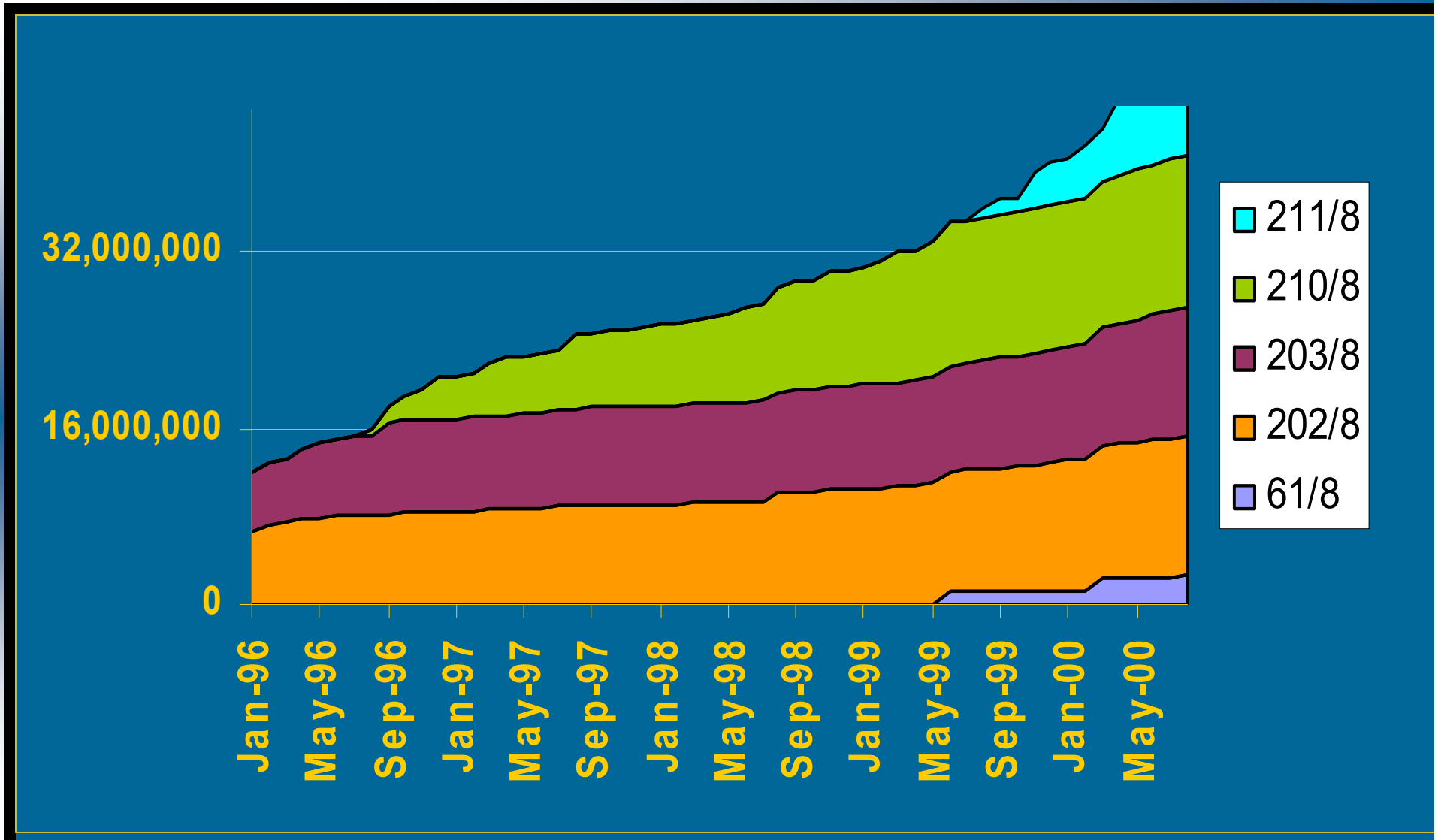
Total new members since Jan 1st 165



Membership Growth

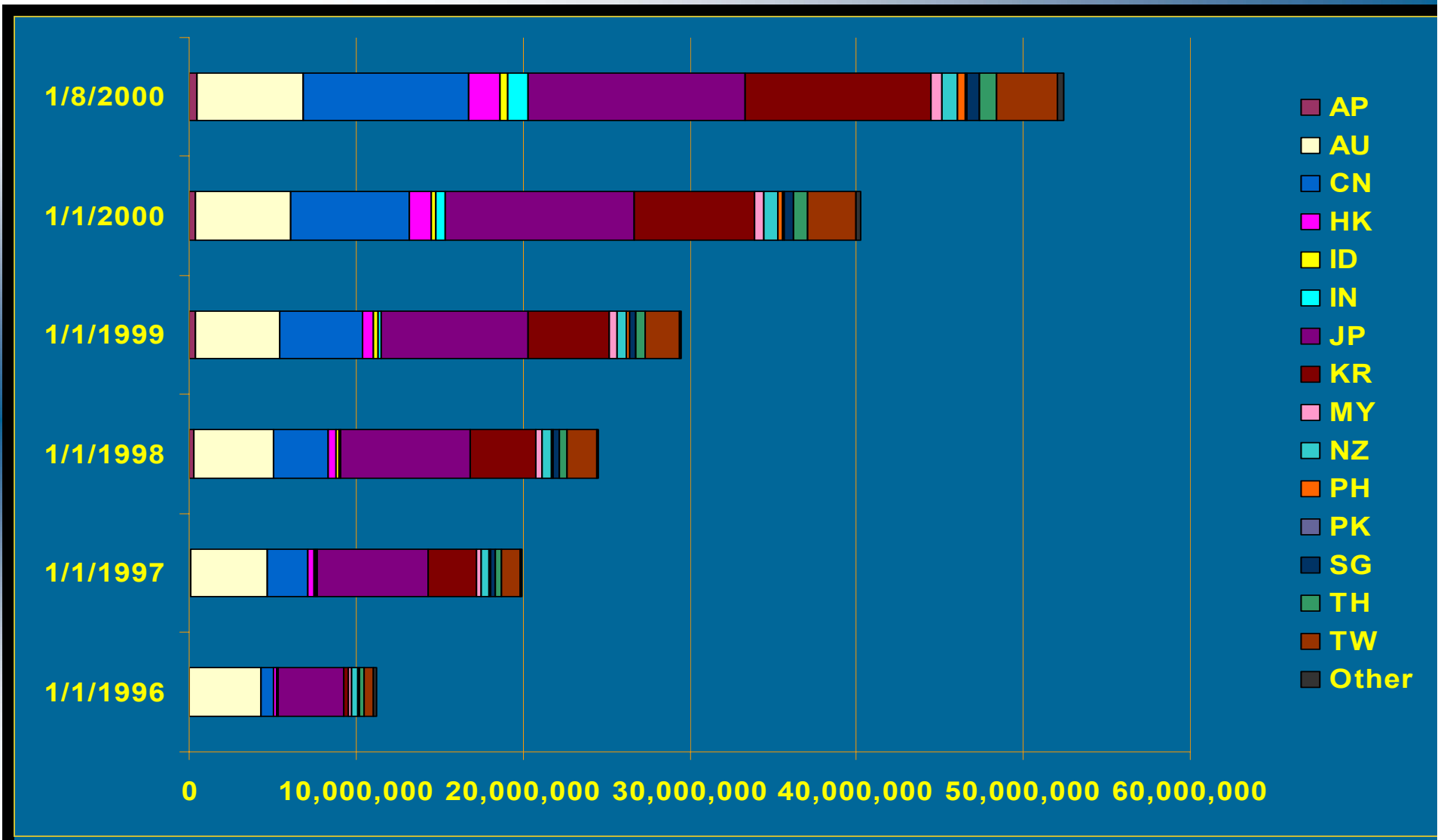


IPv4 Address Space Usage



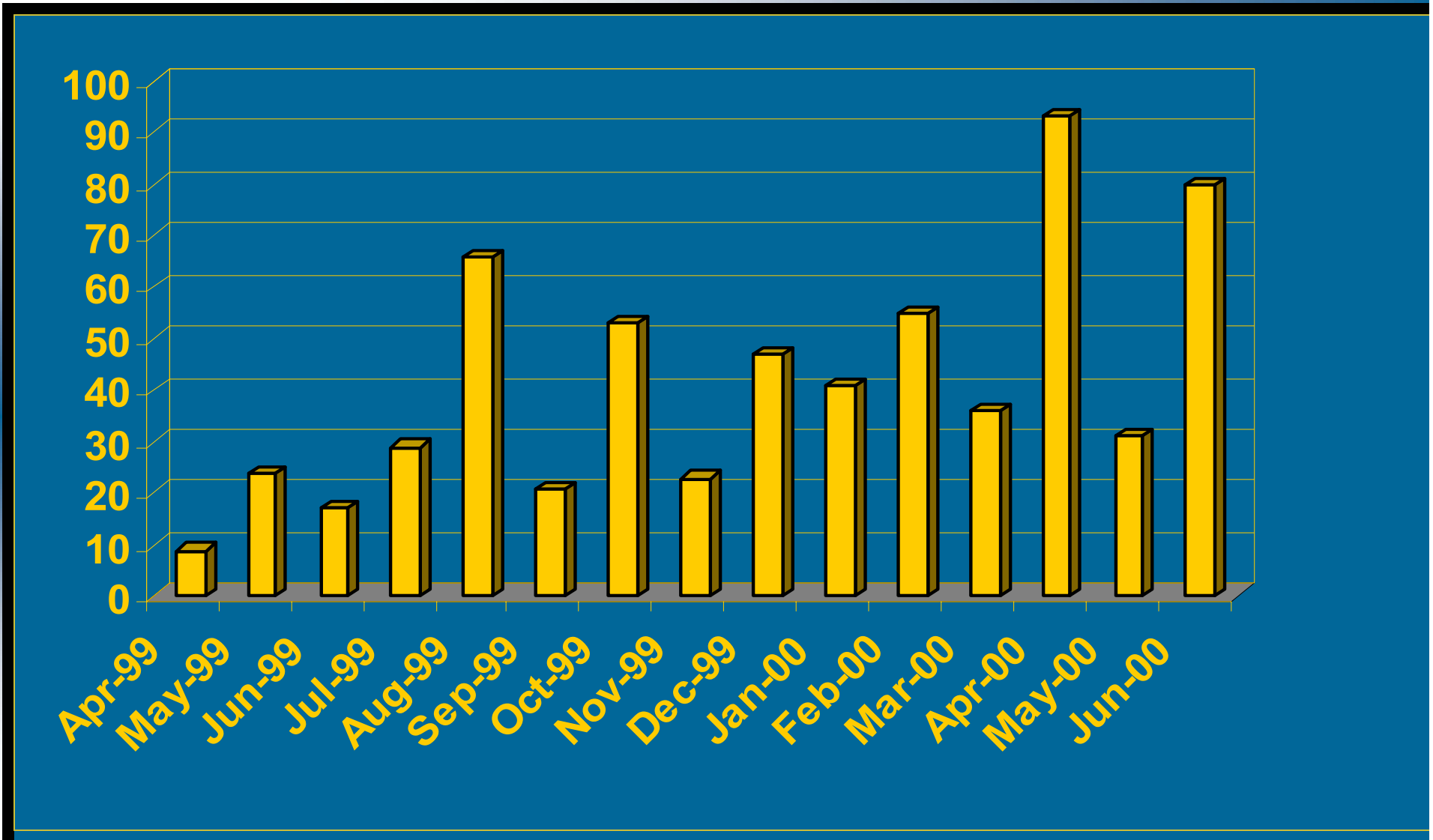


IPv4 Allocations - Distribution





ASN Assignments Per Month

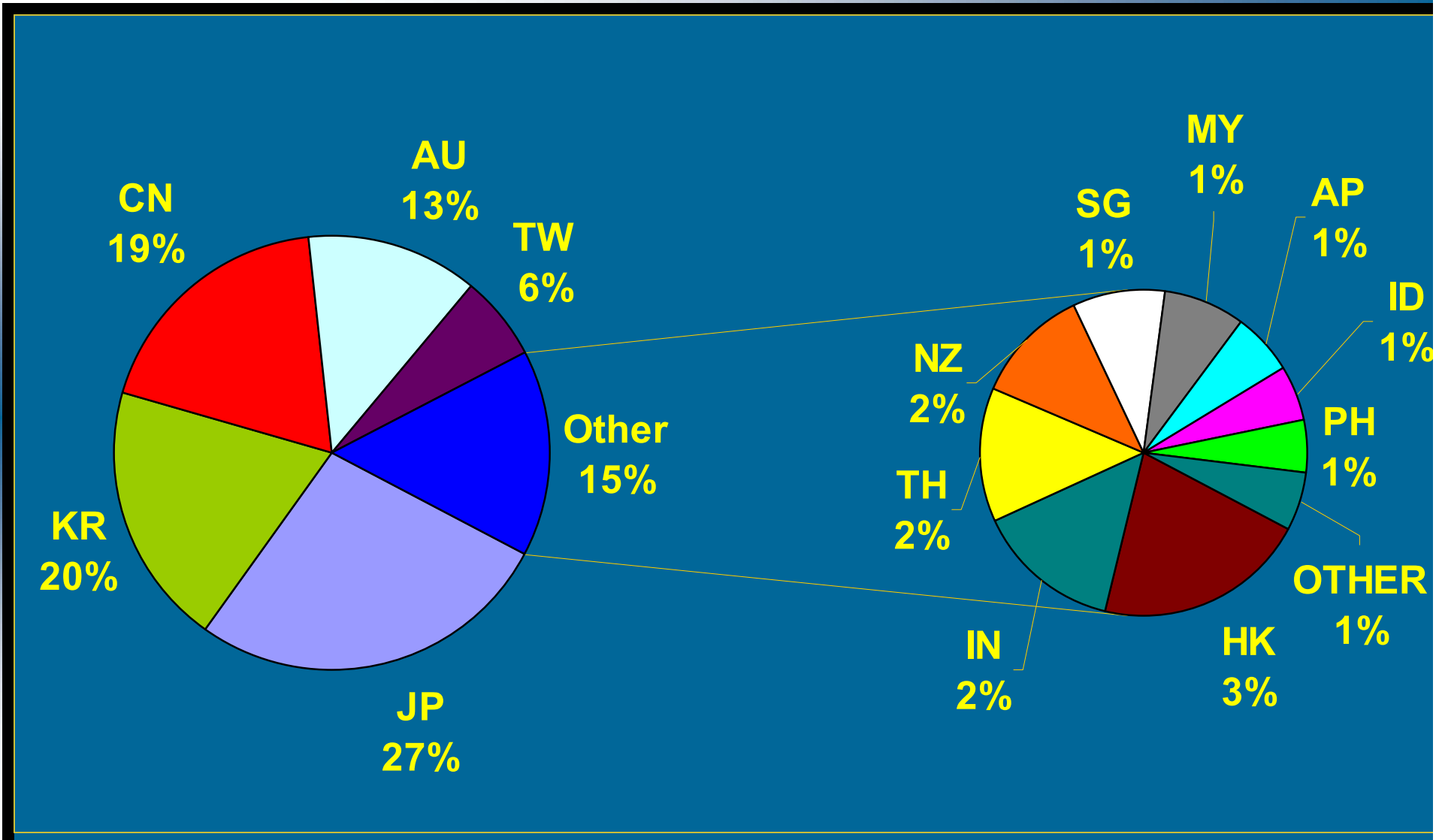




APNIC Resources

- ◆ Consumption rate (3 years)
 - ◆ IPv4 755,000 IP/month (0.54 x /8 p.a.)
 - ◆ ASN 28 ASN/month (341 p.a.)
- ◆ Consumption rate (1 year)
 - ◆ IPv4 1,312,000 IP/month (0.94 x /8 p.a.)
 - ◆ ASN 43 ASN/month (524 p.a.)
- ◆ Consumption rate (6 months)
 - ◆ IPv4 1,698,000 IP/month (1.21 x /8 p.a.)
 - ◆ ASN 47 ASN/month (568 p.a.)

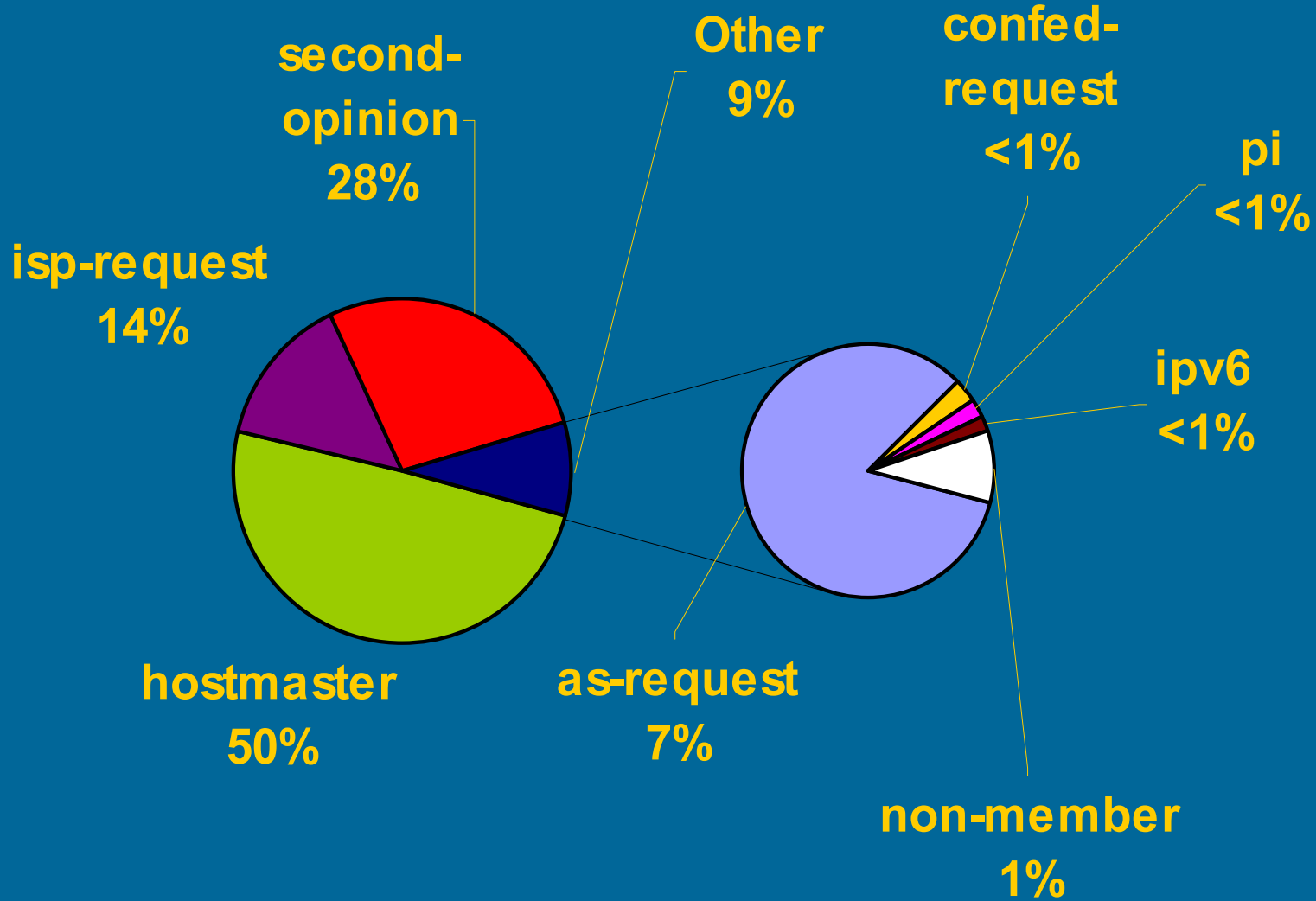
Allocation Distribution by Country



IPv6 Allocations - Distribution

- ◆ IPv6 allocations
 - ◆ 'Steady trickle'
 - ◆ 19 requests received
 - ◆ 13 allocations in total
 - ◆ JP (7) KR (2) AU (1) SG (1) TW (1) CN (1)
 - ◆ Excellent RIR co-operation
- ◆ IPv6 policy document revision ongoing
 - ◆ Substantial input from IETF
 - ◆ Discussion at members meeting

Distribution of Tickets





Staffing and RIR liaison

- ◆ Recruitment
 - ◆ Currently recruiting new hostmasters
 - ◆ One offer accepted, 1 being considered
 - ◆ Planned total will be 6 hostmasters and one manager
 - ◆ Trainee hostmaster from KRNIC for 3 months
 - ◆ Aim to train KRNIC staff as APNIC hostmaster
 - ◆ Aim for APNIC to improve understanding of NIR and its members
 - ◆ Loaned APNIC staff to RIPE NCC
 - ◆ Two staff to assist with workload (total for one month)

- ◆ Content
 - ◆ New modules on IPv6, SPAM and IP address management of different network topologies
- ◆ Delivery
 - ◆ Whois server database demonstrations
 - ◆ Video capturing tool (Camtasia) to record how to fill in web request forms

- ◆ Course schedule developed
 - ◆ From 'Expressions of Interest'
 - ◆ Co-locate training with outreach work where possible
- ◆ Open seminars & training
 - ◆ Co-presented with APTLD/APIA
 - ◆ To promote awareness of Internet Governance and APNIC
 - ◆ Aug - Indonesia
 - ◆ Sep - Vietnam and Thailand
 - ◆ Oct - Brisbane (training only)
 - ◆ Nov - NZ (Pacific Islands), Korea and Taiwan

- ◆ Call for translation proposals
 - ◆ Translating APNIC core documents into major languages of region
 - ◆ Proposals received from CN, TW, SG, ID, JP
- ◆ NIR policy document translations into English
 - ◆ Assisted by APNIC hostmasters
 - ◆ CNNIC - China
 - ◆ TWNIC - Taiwan (ongoing)



Software and Automation

- ◆ Migration internal data to relational DB (mysql)
 - ◆ Completed consistency checking of address allocation data
 - ◆ Starting to populate Assignment Window table
- ◆ ISP Parser and Analyser
 - ◆ Tool to support users and data analysis for hostmasters
 - ◆ Usability testing planned in October with members
- ◆ New 'Whois' client library
 - ◆ Submitted to CPAN
 - ◆ Online at <http://www.apnic.net/apnic-bin/whois2.pl>

Priorities 2000/2001

- ◆ Improved quality of service
 - ◆ Software to support request process
 - ◆ 'Help-desk' to support users
 - ◆ Improved documentation - FAQ's, translation
- ◆ Statistical analysis
 - ◆ To support policy development
- ◆ Staffing
 - ◆ Sufficient to meet demand!



Questions?