



2001-610-240-0 193.0.0.202 62 109 128 195 048 02 03 129 42 02 02 2001-610-240 193.0.0.203  
62 109 128 195 048 02 03 129 42 02 02 2001-610-240 193.0.0.203  
193.0.0.203 2001-610-240-0 193.0.0.202 62 109 128 195 048 02 03 129 42 02 02 2001-610-240 193.0.0.203  
2001-610-240-0 193.0.0.202 62 109 128 195 048 02 03 129 42 02 02 2001-610-240 193.0.0.203  
Number Resource Organization



# INTERNET NUMBER RESOURCE STATUS REPORT

As of 30 September 2010

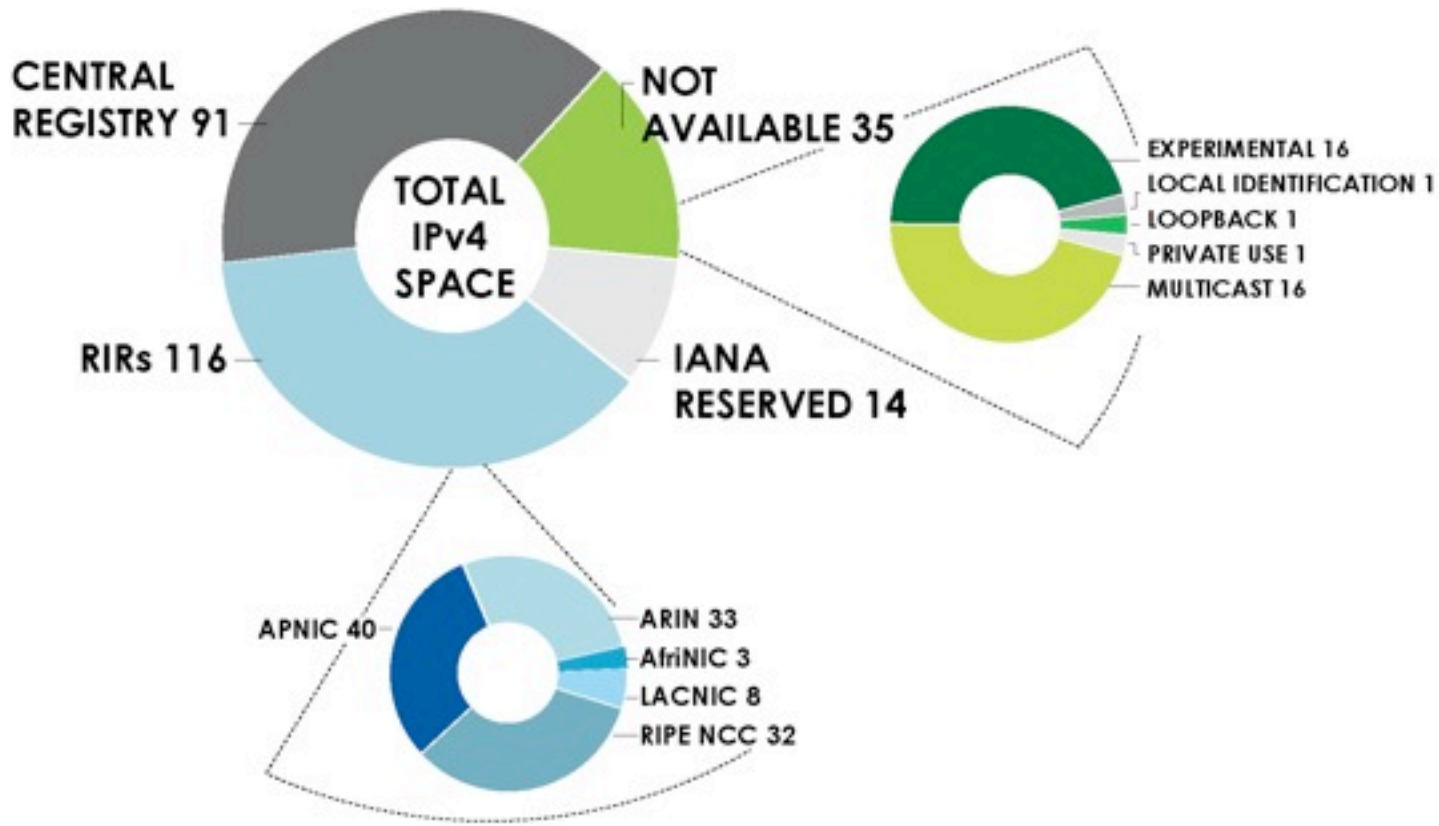
Prepared by  
Regional Internet Registries  
AfriNIC, APNIC, ARIN, LACNIC and the RIPE NCC

2001-610-240-0 193.0.0.202 62 109 128 195 048 02 09 139 42 02 06 2001-610-240 193 0 0 203  
62 109 128 195 048 02 09 139 42 02 06 2001-610-240 193 0 0 203  
193 0 0 203 2001-610-240-0 193 0 0 202 62 109 128 195 048 02 09 139 42 02 06 2001-610-240 193 0 0 203  
2001-610-240-0 193 0 0 202 62 109 128 195 048 02 09 139 42 02 06 2001-610-240 193 0 0 203  
Number Resource Organization

# IPv4 ADDRESS SPACE

What is the status of each of the 256 /8s?

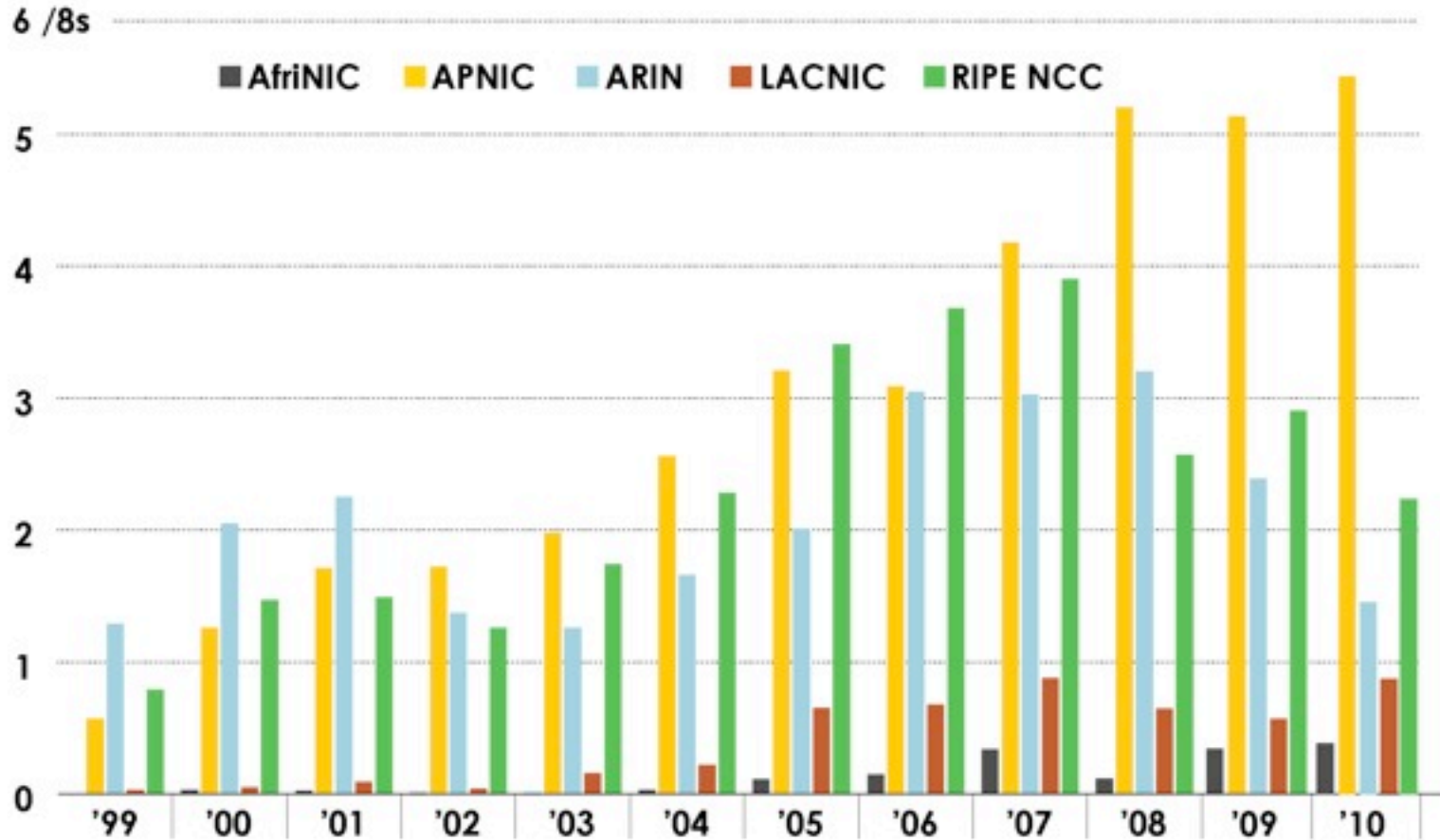
## STATUS OF 256 /8s IPv4 ADDRESS SPACE



2001-6:10-240-0 193.0.0.202 62 109 128 195 048 02 09 129 42 02 29 2001-6:10-240 193.0.0.203  
 62 109 128 195 048 02 09 129 42 02 29 2001-6:10-240 193.0.0.203  
 193.0.0.203 2001-6:10-240-0 193.0.0.202 62 109 128 195 048 02 09 129 42 02 29 2001-6:10-240 193.0.0.203  
 2001-6:10-240-0 193.0.0.202 62 109 128 195 048 02 09 129 42 02 29 2001-6:10-240 193.0.0.203  
 Number Resource Organization



# IPv4 ADDRESS SPACE ISSUED (RIRs TO CUSTOMERS)



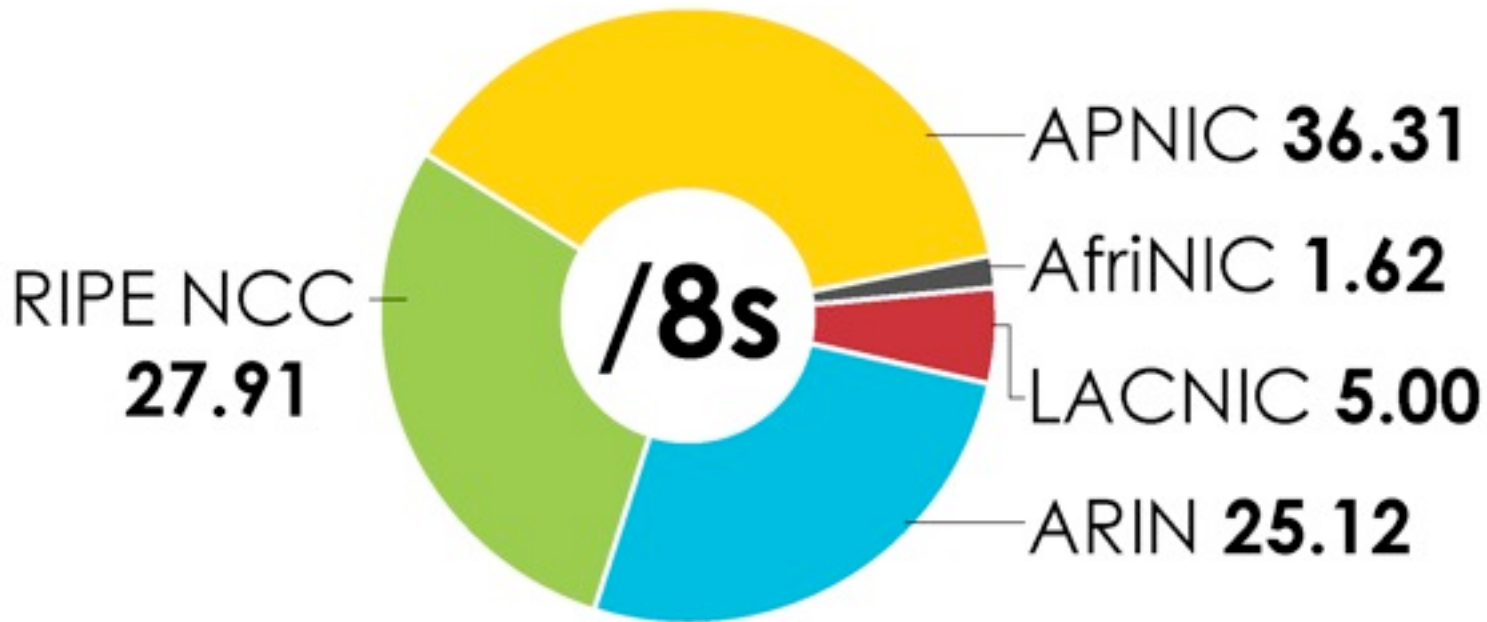
2001-610-240-0 193.0.0.202 62 109 128 195 048 02 03 129 42 02 04 2001-610-240 193 0 0 203  
62 109 128 195 048 02 03 129 42 02 04 2001-610-240 193 0 0 203  
193 0 0 203 2001-610-240-0 193 0 0 202 62 109 128 195 048 02 03 129 42 02 04 2001-610-240 193 0 0 203  
2001-610-240-0 193 0 0 202 62 109 128 195 048 02 03 129 42 02 04 2001-610-240 193 0 0 203  
Number Resource Organization



# IPv4 ADDRESS SPACE ISSUED

(RIRs TO CUSTOMERS)

In terms of /8s, how much total space has each RIR issued?

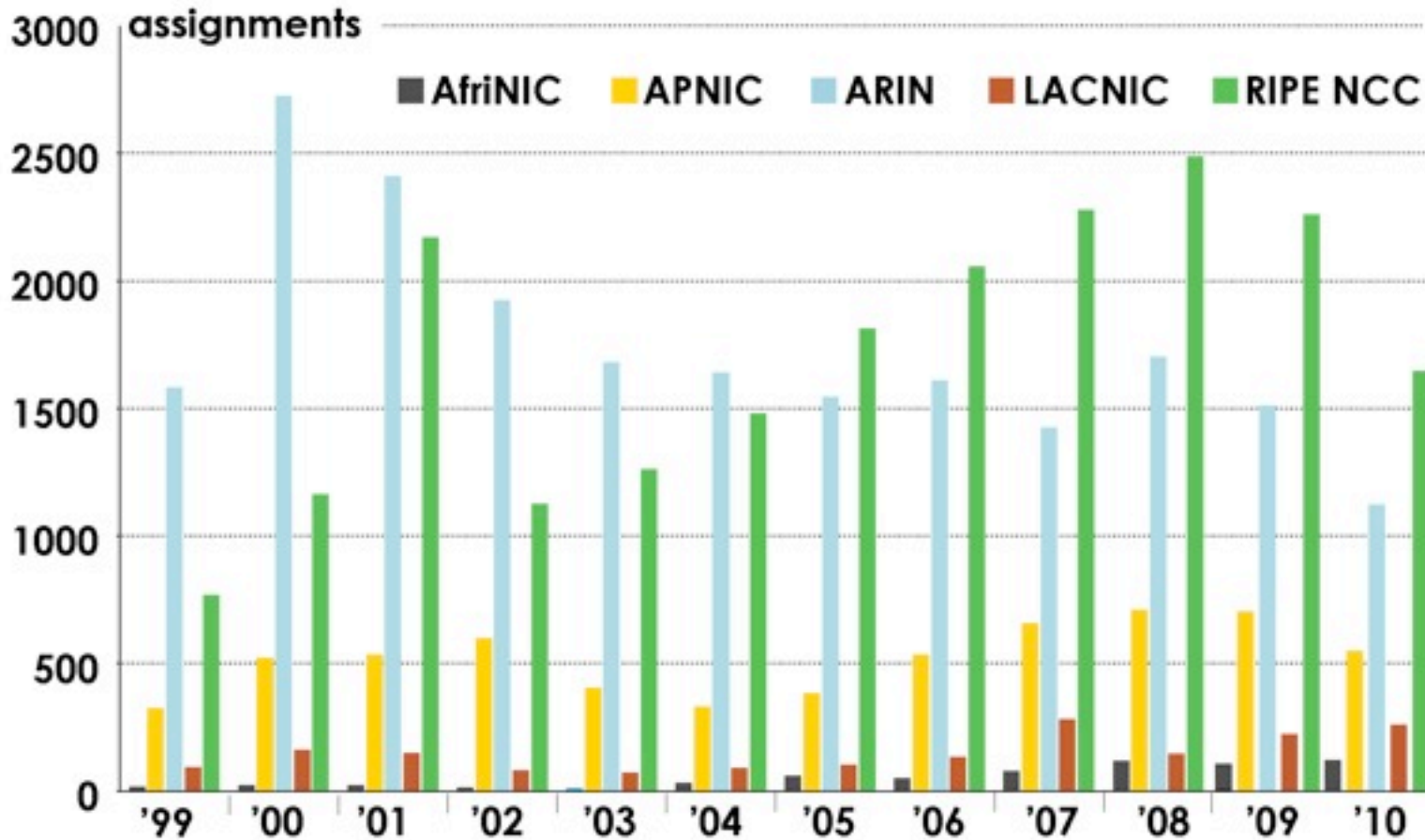


193.0.0.202 62 109 128 195 048 02 03 123 42 02 04 2001 610 240 193 0 0 203  
62 109 128 195 048 02 03 123 42 02 04 2001 610 240 193 0 0 203  
193 0 0 203 2001 610 240 0 193 0 0 202 62 109 128 195 048 02 03 123 42 02 04 2001 610 240 193 0 0 203  
2001 610 240 0 193 0 0 202 62 109 128 195 048 02 03 123 42 02 04 2001 610 240 193 0 0 203  
Number Resource Organization



# ASN ASSIGNMENTS (RIRs TO CUSTOMERS)

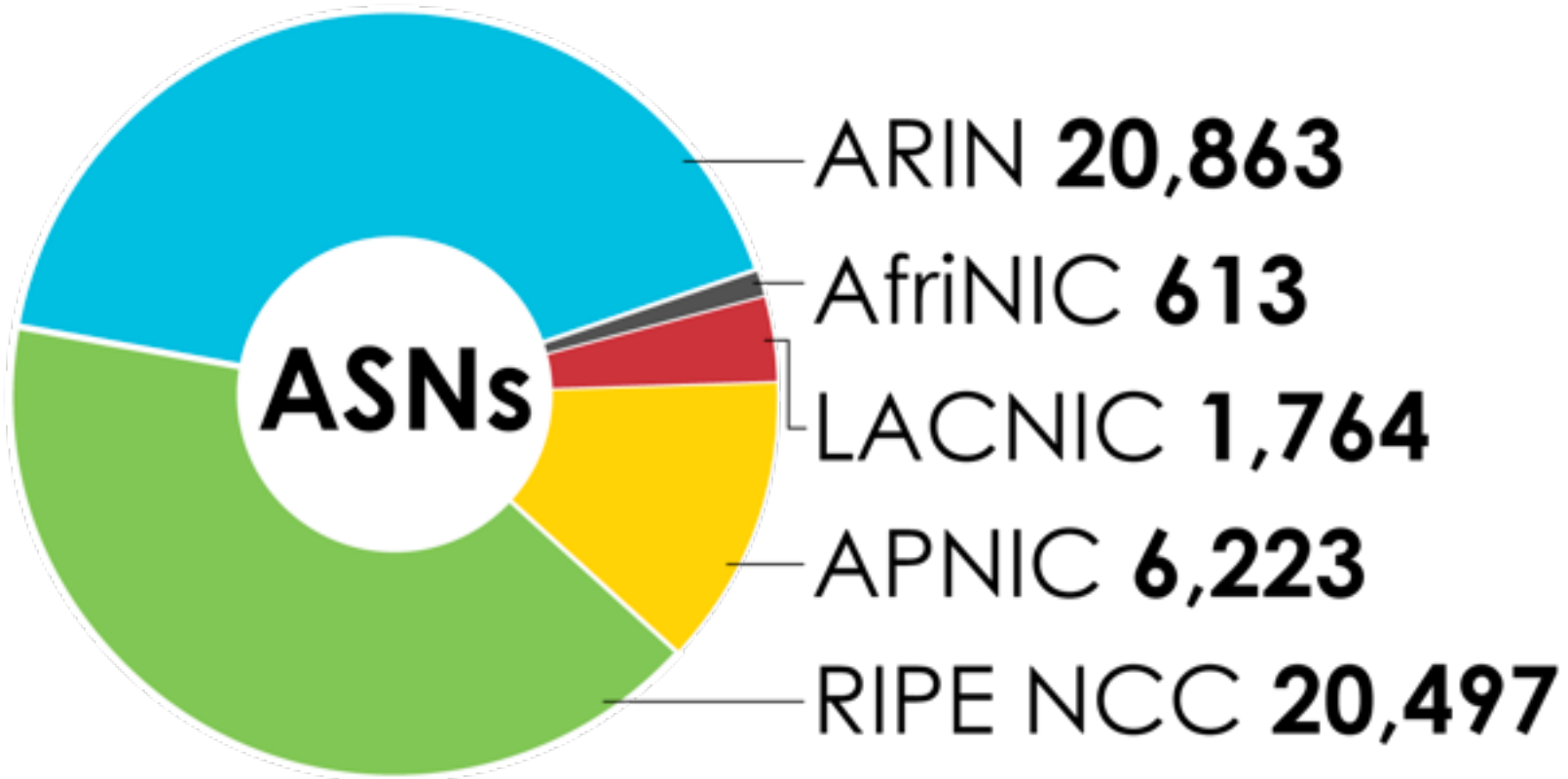
How many ASNs has each RIR assigned by year?



Number Resource Organization

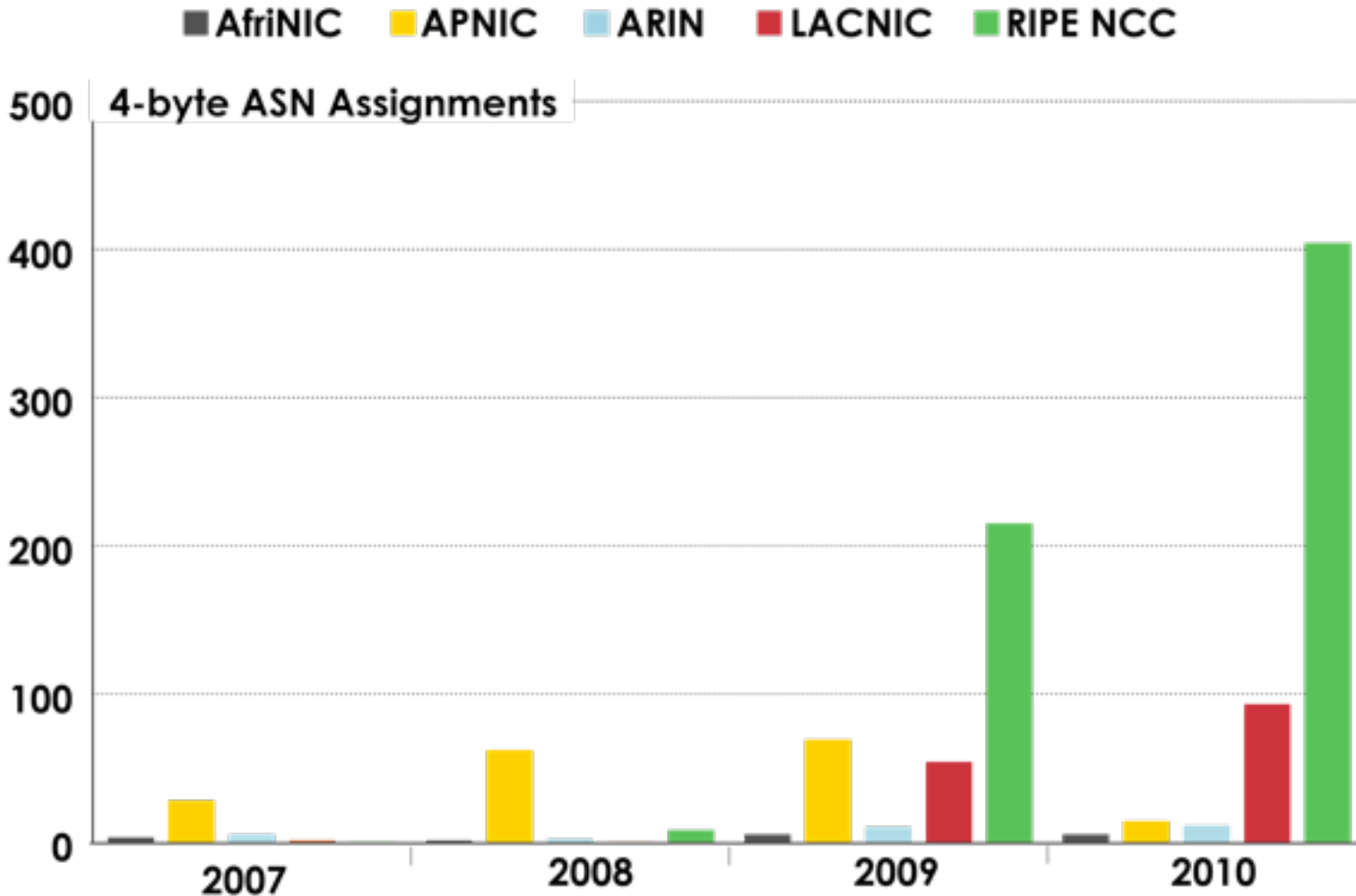
# ASN ASSIGNMENTS (RIRs TO CUSTOMERS)

How many total ASNs has each RIR assigned?



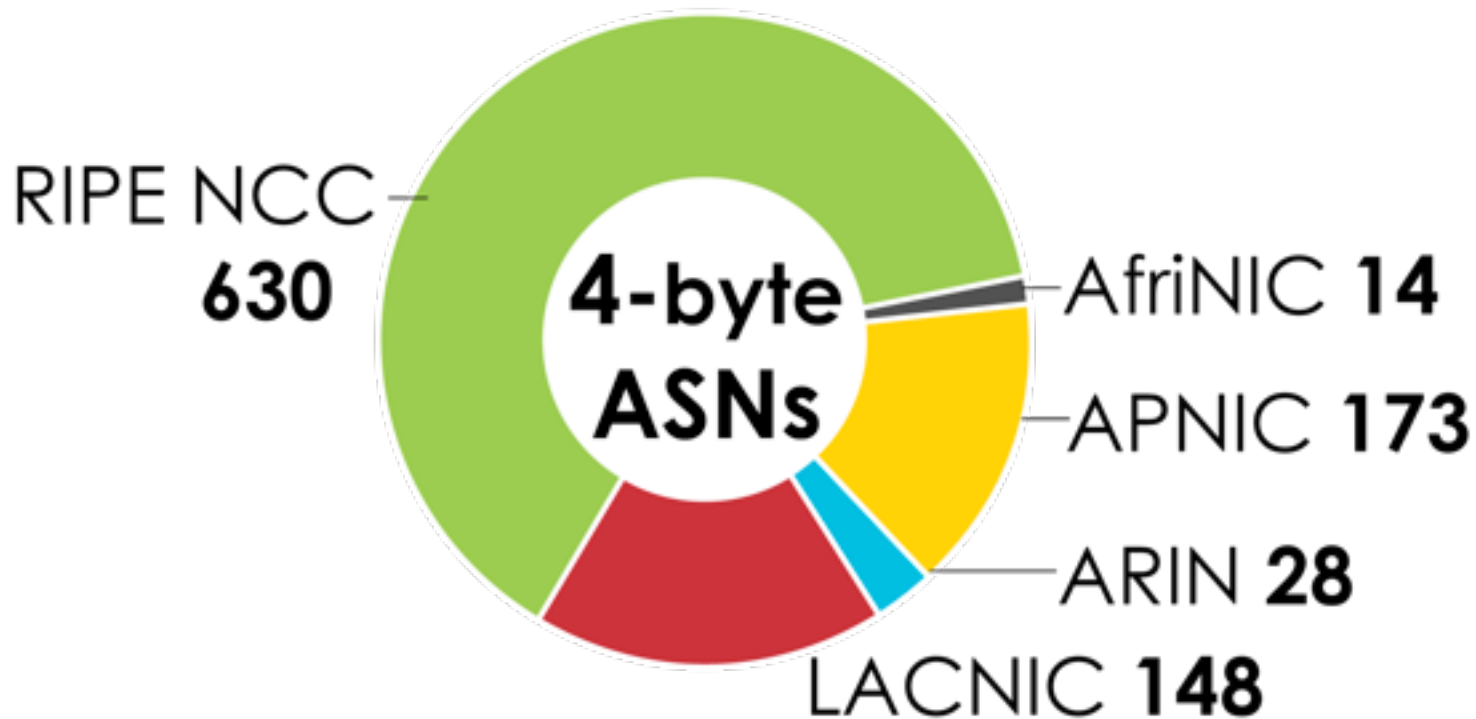
2001-610-240-0 193.0.0.202 62 109 128 195 048 02 09 123 42 02 24 2001-610-240 193.0.0.203  
62 109 128 195 048 02 09 123 42 02 24 2001-610-240 193.0.0.203  
193.0.0.203 2001-610-240-0 193.0.0.202 62 109 128 195 048 02 09 123 42 02 24 2001-610-240 193.0.0.203  
2001-610-240-0 193.0.0.202 62 109 128 195 048 02 09 123 42 02 24 2001-610-240 193.0.0.203  
Number Resource Organization

# 4-BYTE ASN ASSIGNMENTS



2001-610-240-0 193.0.0.202 62 109 128 195 048 02 03 129 42 02 02 2001-610-240 193.0.0.203  
 62 109 128 195 048 02 03 129 42 02 02 2001-610-240 193.0.0.203  
 193.0.0.203 2001-610-240-0 193.0.0.202 62 109 128 195 048 02 03 129 42 02 02 2001-610-240 193.0.0.203  
 2001-610-240-0 193.0.0.202 62 109 128 195 048 02 03 129 42 02 02 2001-610-240 193.0.0.203  
 Number Resource Organization

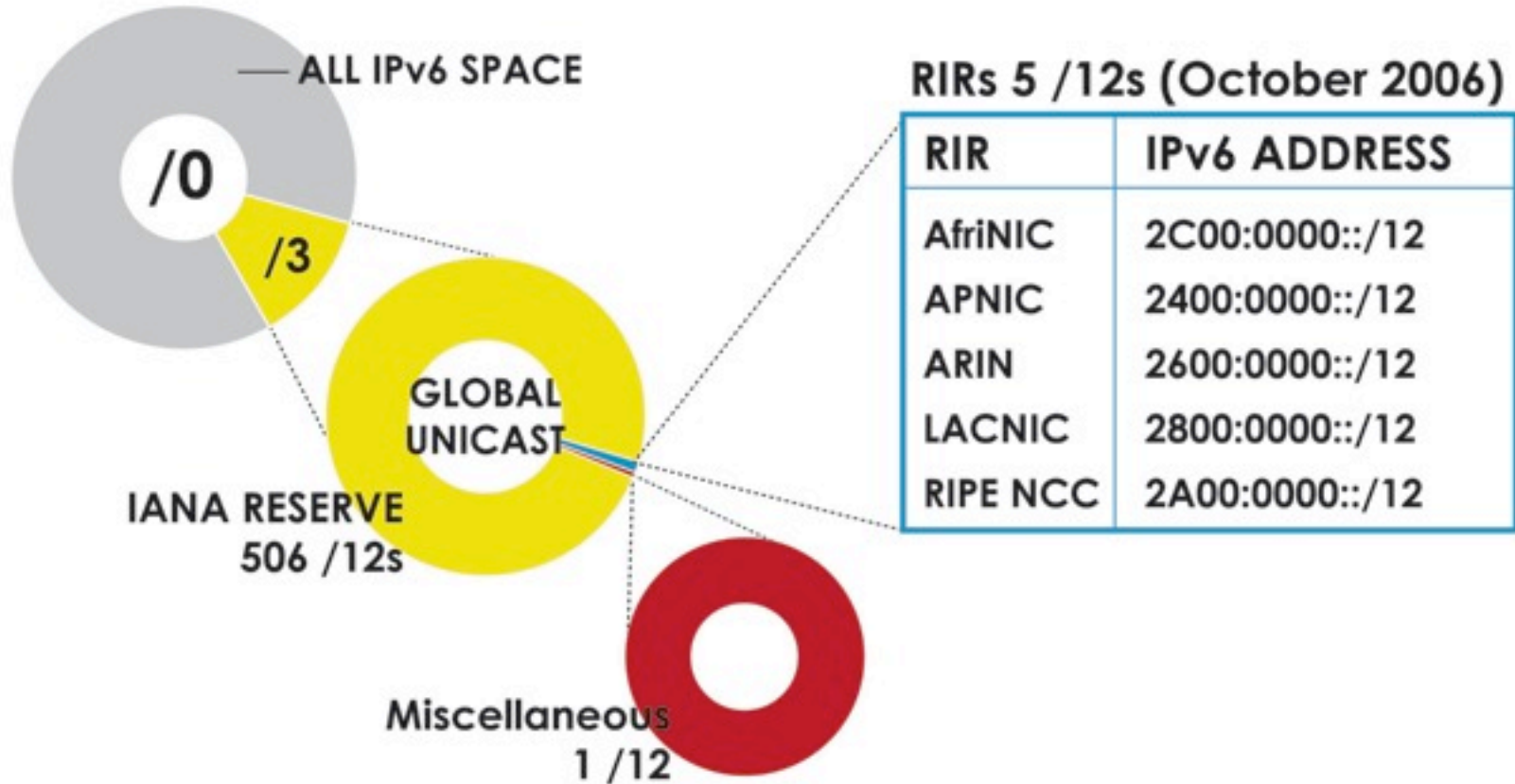
# 4-BYTE ASN ASSIGNMENTS



2001-610-240-0 193.0.0.202 62 109 128 195 048 02 09 129 42 02 29 2001-610-240 193.0.0.203  
62 109 128 195 048 02 09 129 42 02 29 2001-610-240 193.0.0.203  
62 109 128 195 048 02 09 129 42 02 29 2001-610-240 193.0.0.203  
193.0.0.203 2001-610-240-0 193.0.0.202 62 109 128 195 048 02 09 129 42 02 29 2001-610-240 193.0.0.203  
2001-610-240-0 193.0.0.202 62 109 128 195 048 02 09 129 42 02 29 2001-610-240 193.0.0.203  
Number Resource Organization

# IPv6 ADDRESS SPACE

How much has been allocated to the RIRs?

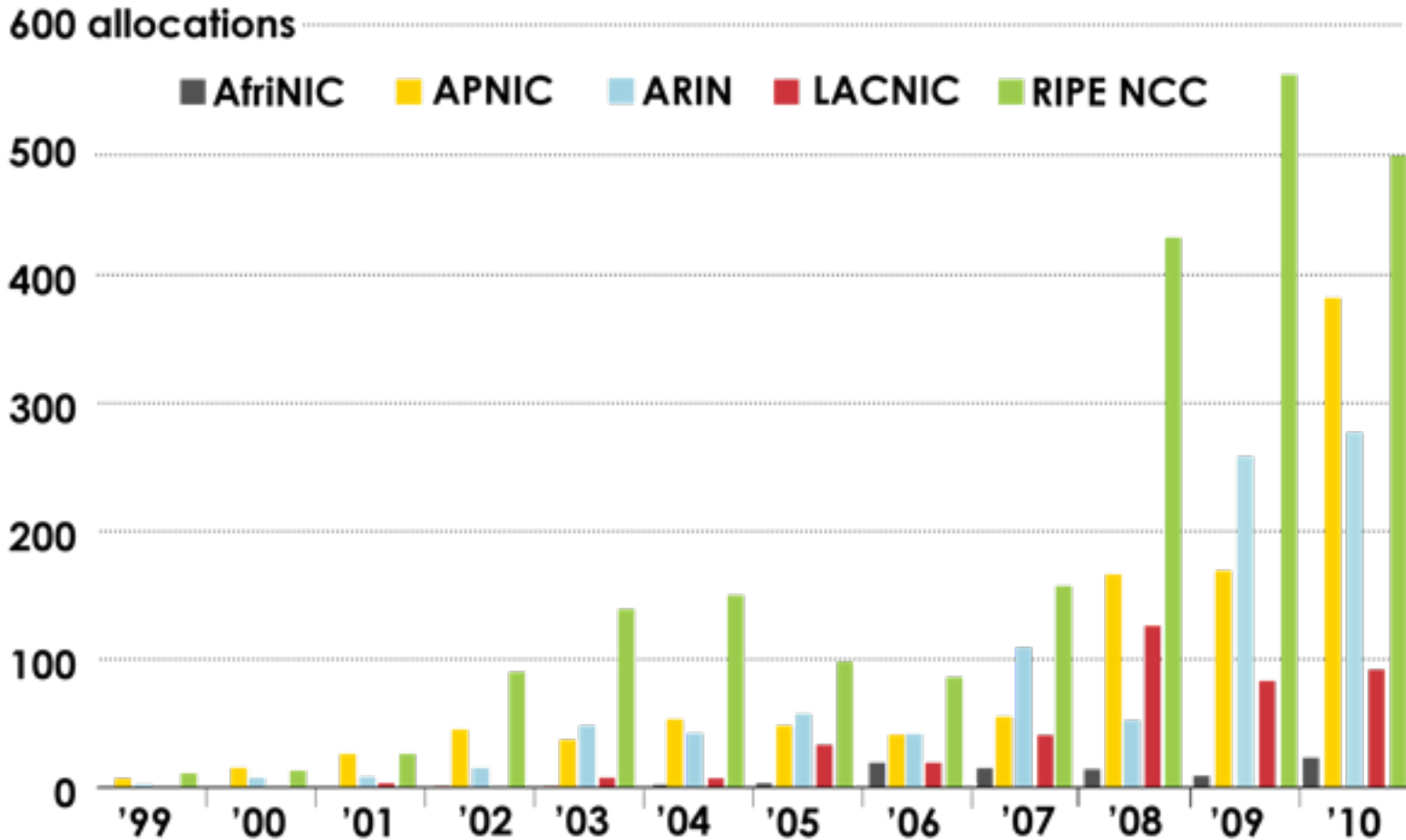


2001-610-240-0-193 0 0 2002 62 109 128 195 048 02 09 129 42 02 2001-610-240 193 0 0 2003  
 62 109 128 195 048 02 09 129 42 02 2001-610-240 193 0 0 2003  
 193 0 0 2003 2001-610-240-0-193 0 0 2002 62 109 128 195 048 02 09 129 42 02 2001-610-240 193 0 0 2003  
 2001-610-240-0-193 0 0 2002 62 109 128 195 048 02 09 129 42 02 2001-610-240 193 0 0 2003  
 Number Resource Organization



# IPv6 Allocations RIRs to LIRs/ISPs

How many allocations have been made by each RIR by year?



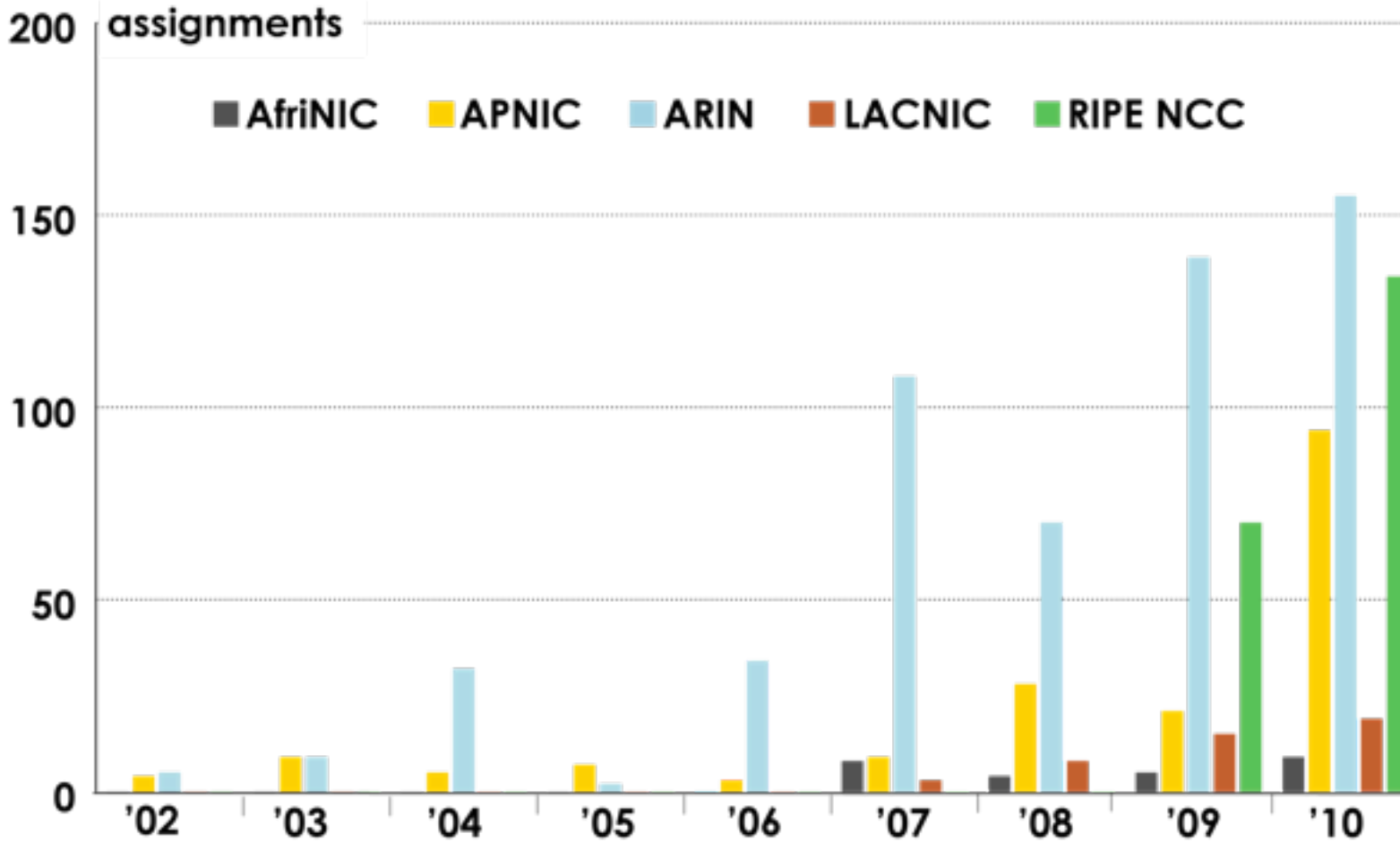
2001-610-240-0 193-0-0-202 62-109-128 195-048-02-09 133-42-02-06 2001-610-240 193-0-0-203  
 62-109-128 195-048-02-09 2001-610-240 193-0-0-203 2001-610-240 193-0-0-203 2001-610-240 193-0-0-203  
 193-0-0-203 2001-610-240-0 193-0-0-202 62-109-128 195-048-02-09 133-42-02-06 2001-610-240 193-0-0-203  
 2001-610-240-0 193-0-0-202 62-109-128 195-048-02-09 133-42-02-06 2001-610-240 193-0-0-203  
 Number Resource Organization





NRO

# IPV6 ASSIGNMENTS RIRS TO END-USERS



2001-610-240-0 193-0-0-202 62-109-128 195-048-02-03 139-42-02-02 2001-610-240 193-0-0-203  
 62-109-128 195-048-02-03 2001-610-240 193-0-0-203 2001-610-240 193-0-0-203  
 193-0-0-203 2001-610-240-0 193-0-0-202 62-109-128 195-048-02-03 139-42-02-02 2001-610-240 193-0-0-203  
 2001-610-240-0 193-0-0-202 62-109-128 195-048-02-03 139-42-02-02 2001-610-240 193-0-0-203  
 Number Resource Organization



# LINKS TO RIR STATISTICS

- RIR Stats:  
[www.nro.net/statistics](http://www.nro.net/statistics)
- Raw Data/Historical RIR Allocations:  
[www.aso.icann.org/stats](http://www.aso.icann.org/stats)  
[www.iana.org/assignments/ipv4-address-space](http://www.iana.org/assignments/ipv4-address-space)  
[www.iana.org/assignments/as-numbers](http://www.iana.org/assignments/as-numbers)  
[www.iana.org/assignments/ipv6-unicast-address-assignments](http://www.iana.org/assignments/ipv6-unicast-address-assignments)



thank you

2001-610-240-0 193.0.0.202 62 109 128 195 048 02 03 123 42 02 02 2001-610-240 193.0.0.203  
62 109 128 195 048 02 03 123 42 02 02 2001-610-240 193.0.0.203  
193.0.0.203 2001-610-240-0 193.0.0.202 62 109 128 195 048 02 03 123 42 02 02 2001-610-240 193.0.0.203  
2001-610-240-0 193.0.0.202 62 109 128 195 048 02 03 123 42 02 02 2001-610-240 193.0.0.203  
Number Resource Organization