



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



INTERNET NUMBER RESOURCE STATUS REPORT

As of 30 September 2010

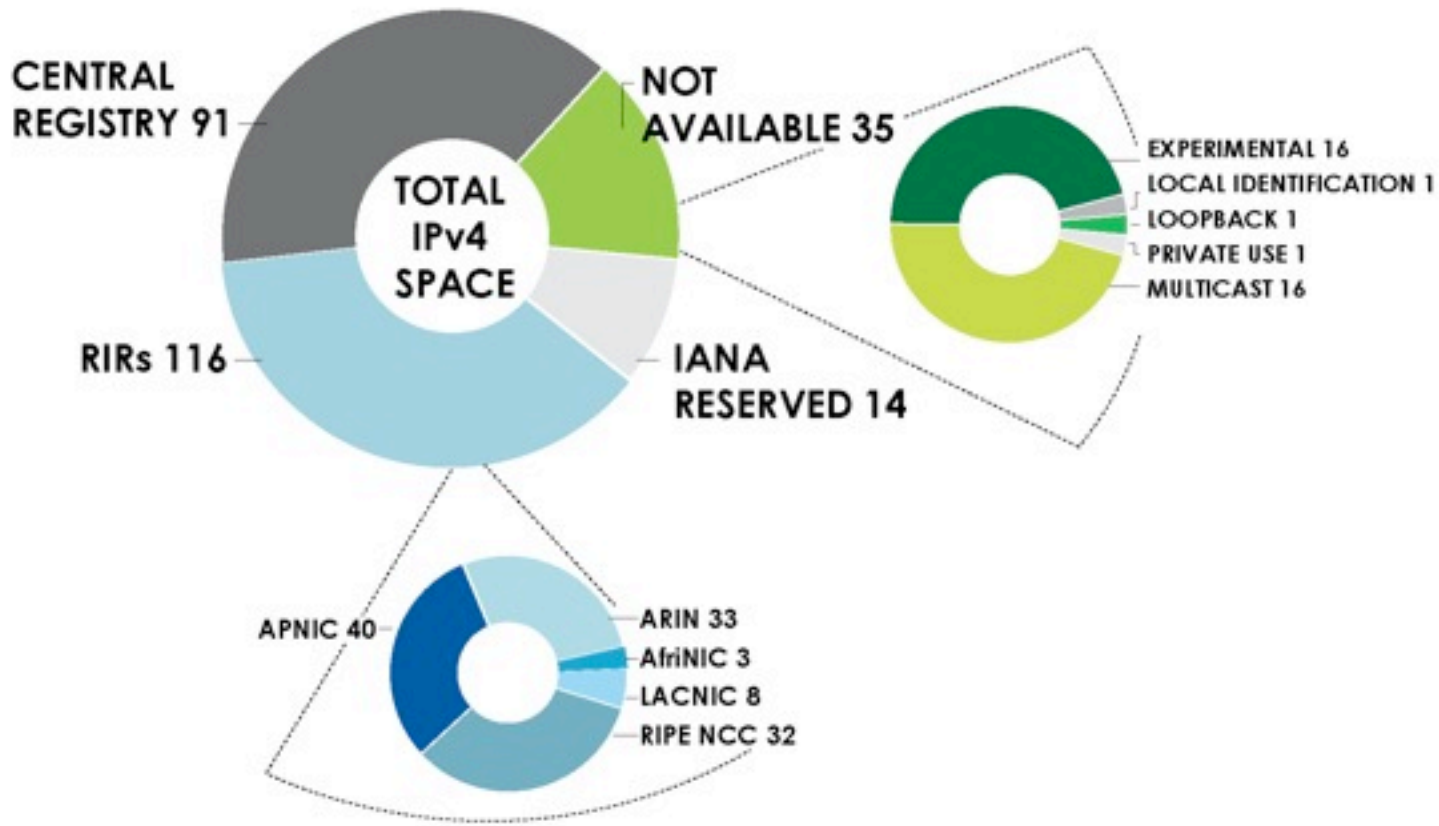
Prepared by
Regional Internet Registries
AfriNIC, APNIC, ARIN, LACNIC and the RIPE NCC

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

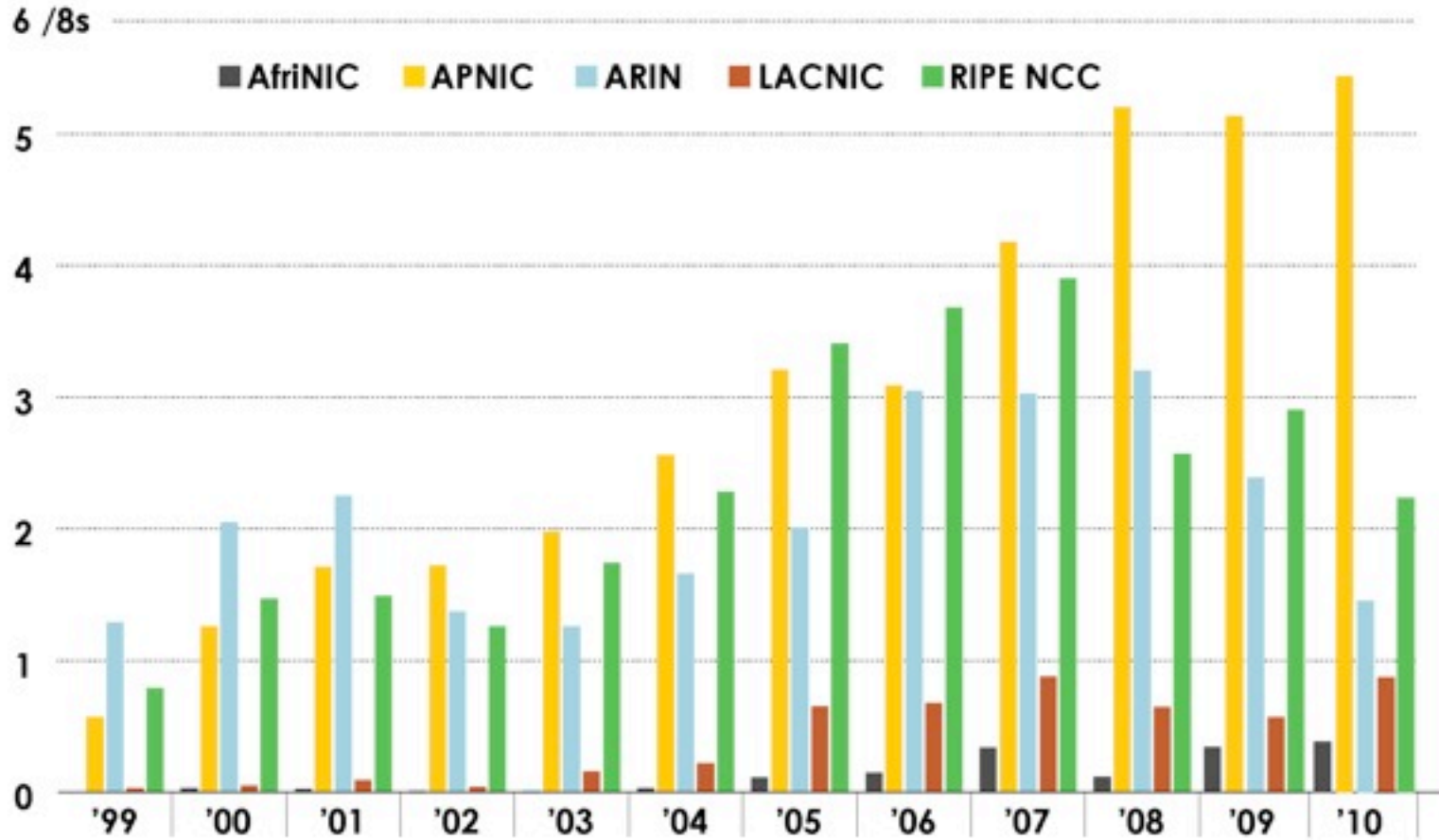
What is the status of each of the 256 /8s?

STATUS OF 256 /8s IPv4 ADDRESS SPACE



2001-6:10-240-0 193.0.0.202 62 109 128 195 048 02 03 122 42 02 03 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 03 122 42 02 03 2001-6:10-240 193.0.0.203
 2001-6:10-240-0 193.0.0.202 62 109 128 195 048 02 03 122 42 02 03 2001-6:10-240 193.0.0.203
 Number Resource Organization

IPv4 ADDRESS SPACE ISSUED (RIRs TO CUSTOMERS)



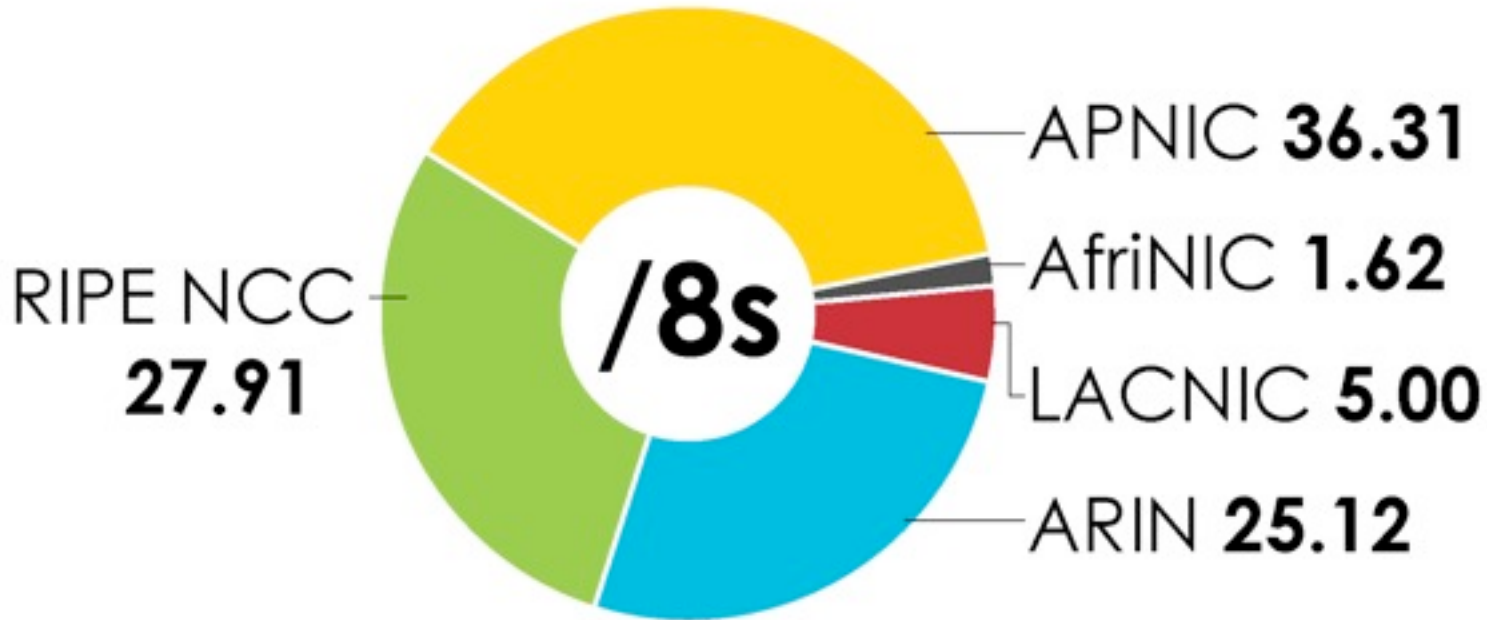
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 62 109 128 195 048 02 03 129 42 02 04 2001-610-240 193 0 0 203
 193 0 0 203 2001-610-240-0 193 0 0 202 62 109 128 195 048 02 03 129 42 02 04 2001-610-240 193 0 0 203
 2001-610-240-0 193 0 0 202 62 109 128 195 048 02 03 129 42 02 04 2001-610-240 193 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?

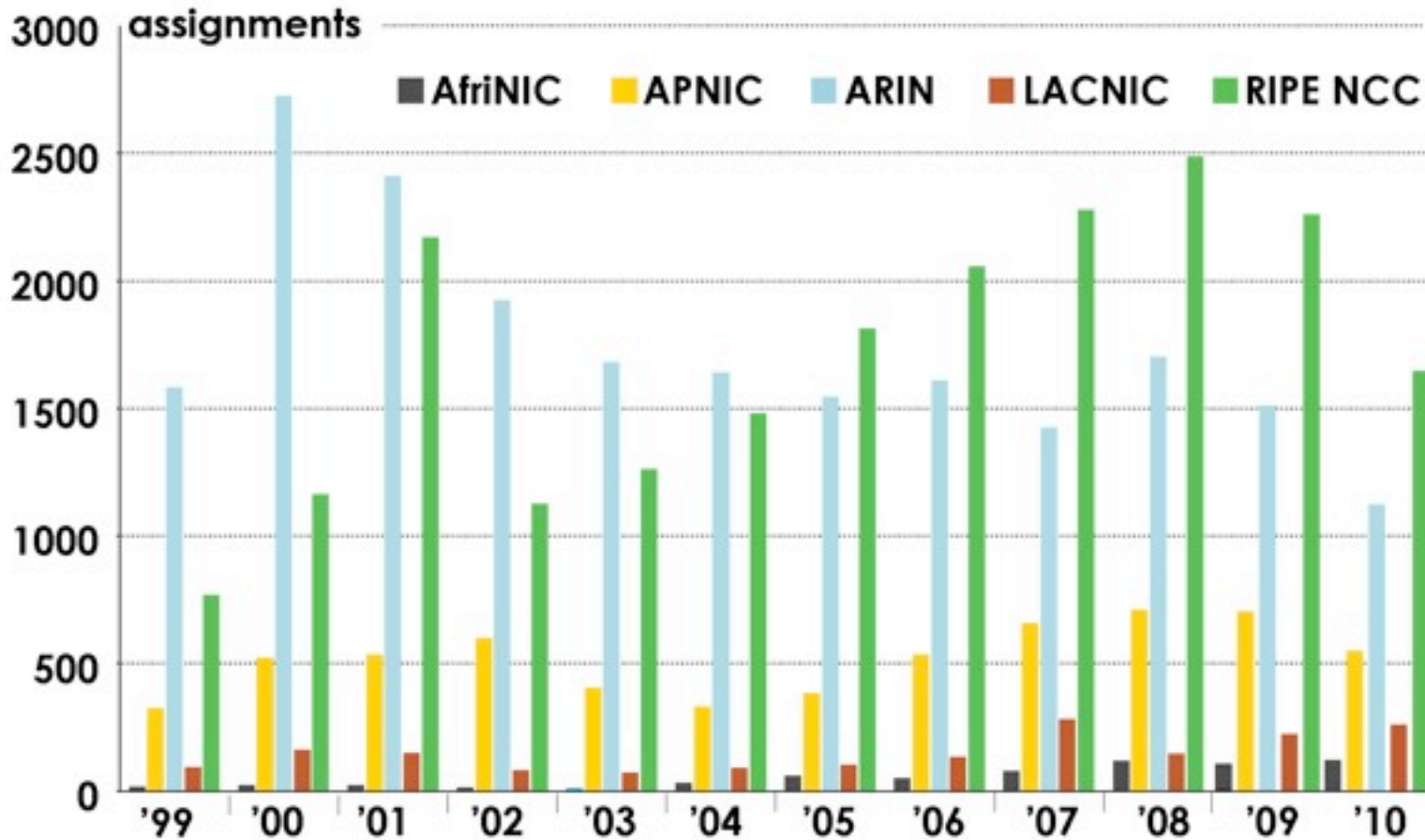


Number Resource Organization



ASN ASSIGNMENTS (RIRs TO CUSTOMERS)

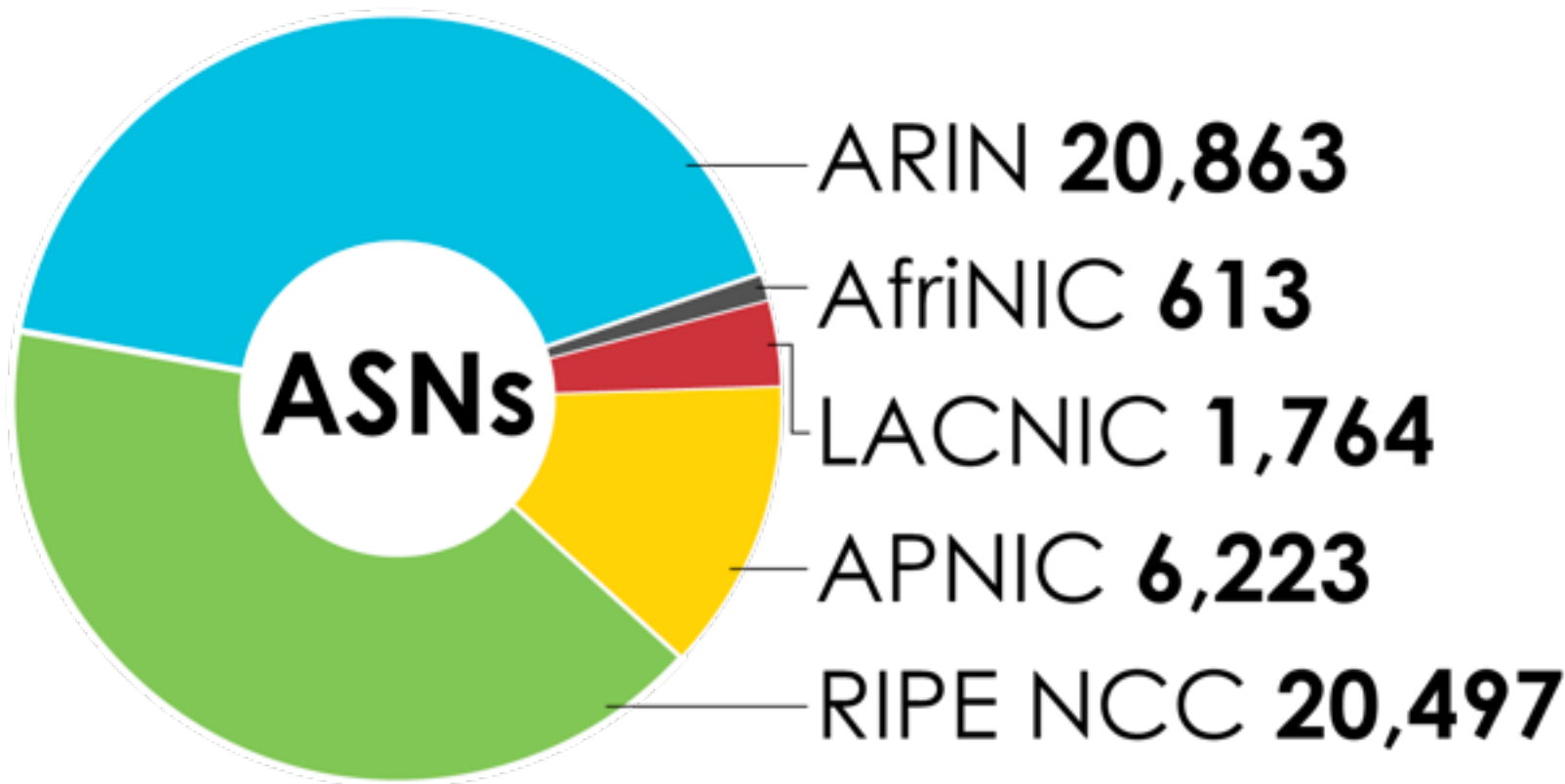
How many ASNs has each RIR assigned by year?



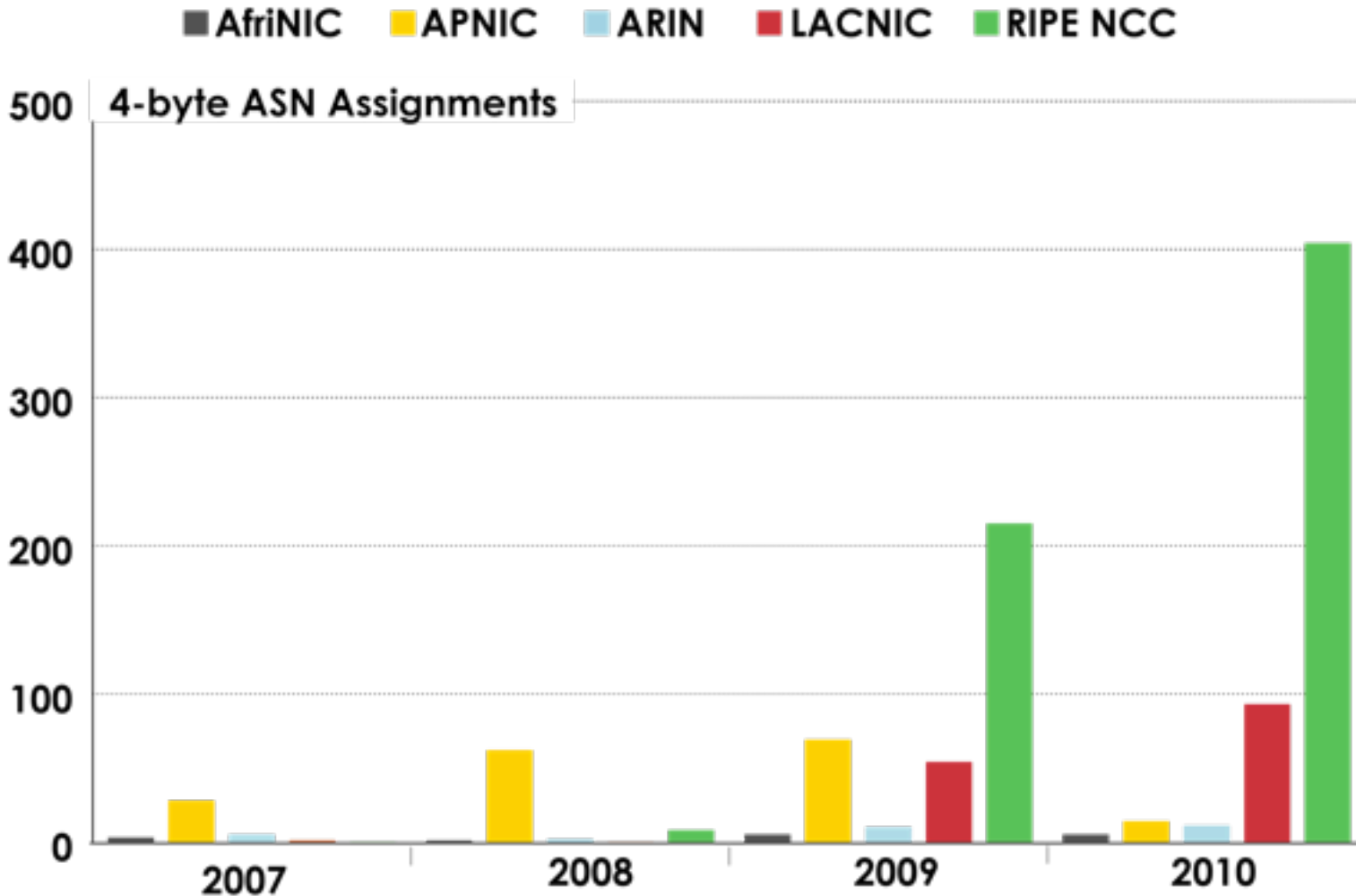
2001-610-240-0 193.0.0.202 62 109 128 195 048 02 09 129 42 02 26 2001-610-240 193 0 0 203
62 109 128 195 048 02 09 129 42 02 26 2001-610-240 193 0 0 203
193 0 0 203 2001-610-240-0 193 0 0 202 62 109 128 195 048 02 09 129 42 02 26 2001-610-240 193 0 0 203
2001-610-240-0 193 0 0 202 62 109 128 195 048 02 09 129 42 02 26 2001-610-240 193 0 0 203
Number Resource Organization

ASN ASSIGNMENTS (RIRs TO CUSTOMERS)

How many total ASNs has each RIR assigned?

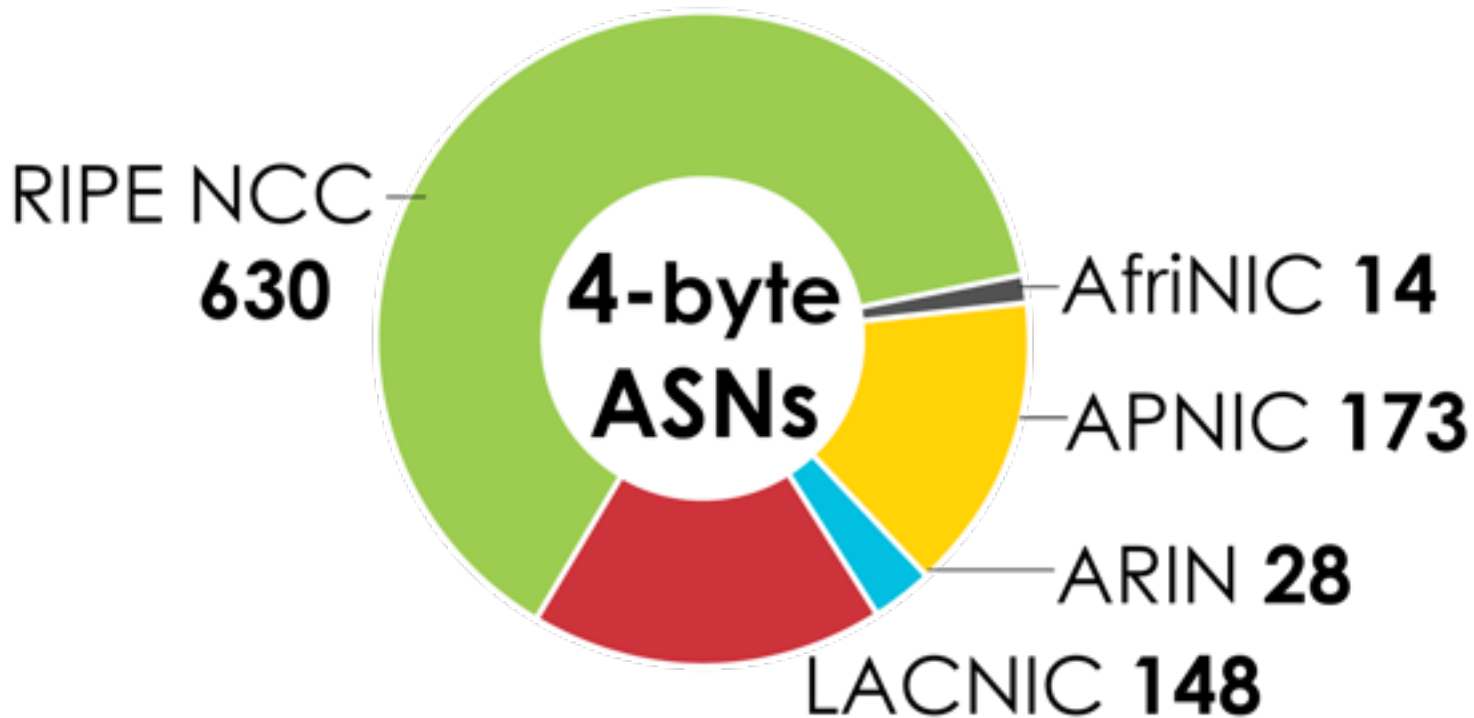


4-BYTE ASN ASSIGNMENTS



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

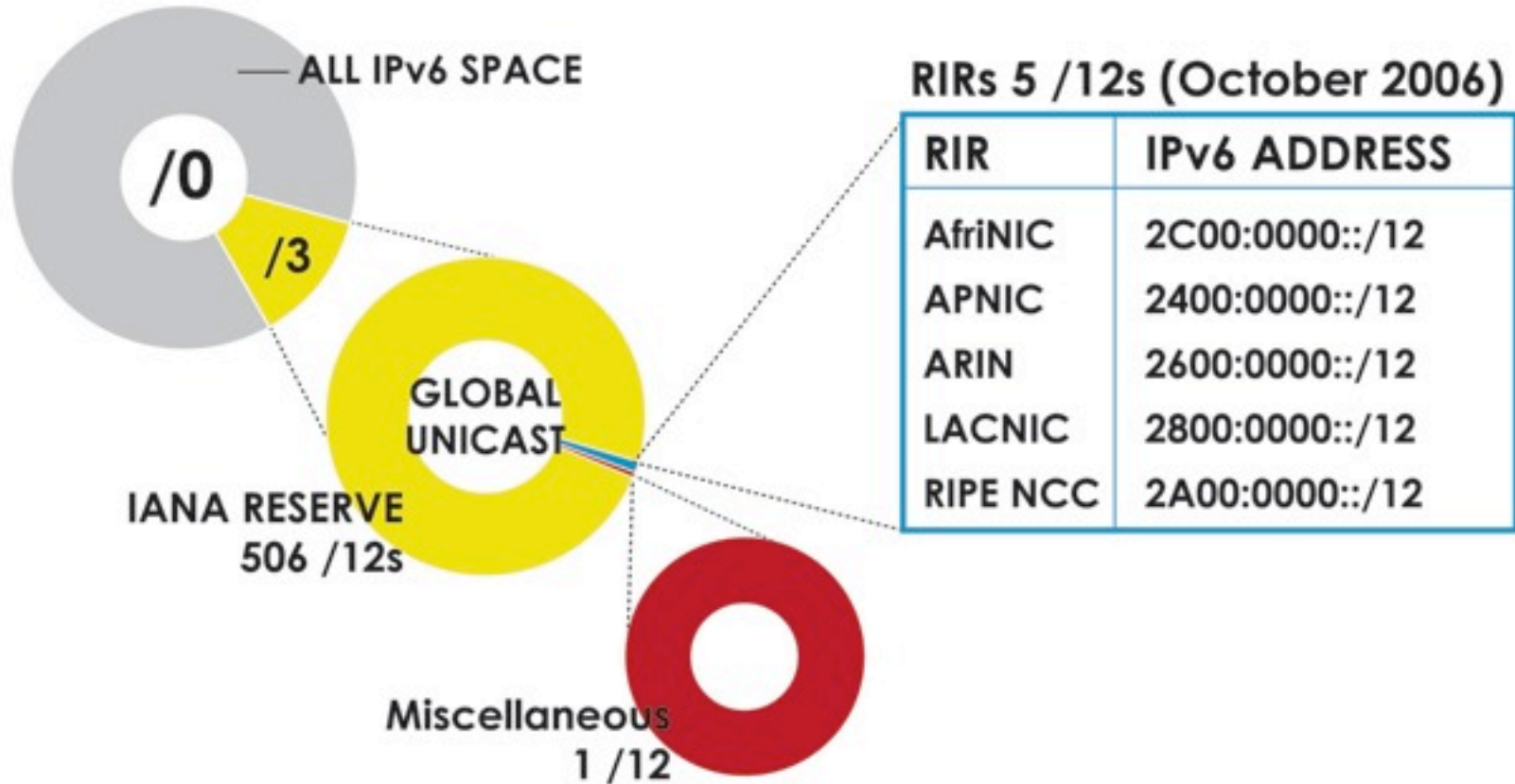
4-BYTE ASN ASSIGNMENTS



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?

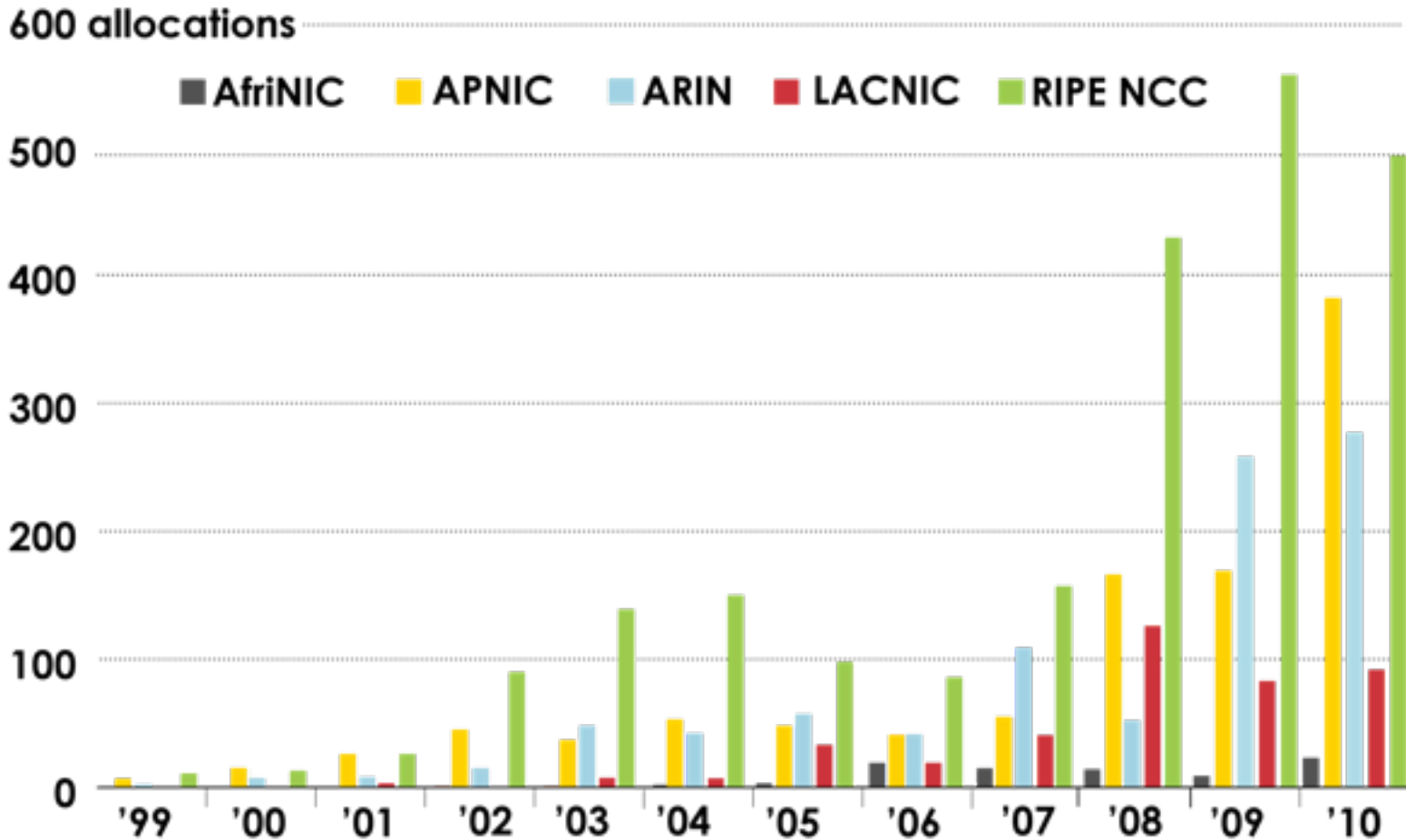


2001-610-240-0-193 0 0 2002 62 109 128 195 048 02 09 129 42 02 2001-610-240 193 0 0 2003
 62 109 128 195 048 02 09 129 42 02 2001-610-240 193 0 0 2003
 193 0 0 2003 2001-610-240-0-193 0 0 2002 62 109 128 195 048 02 09 129 42 02 2001-610-240 193 0 0 2003
 2001-610-240-0-193 0 0 2002 62 109 128 195 048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



IPv6 Allocations RIRs to LIRs/ISPs

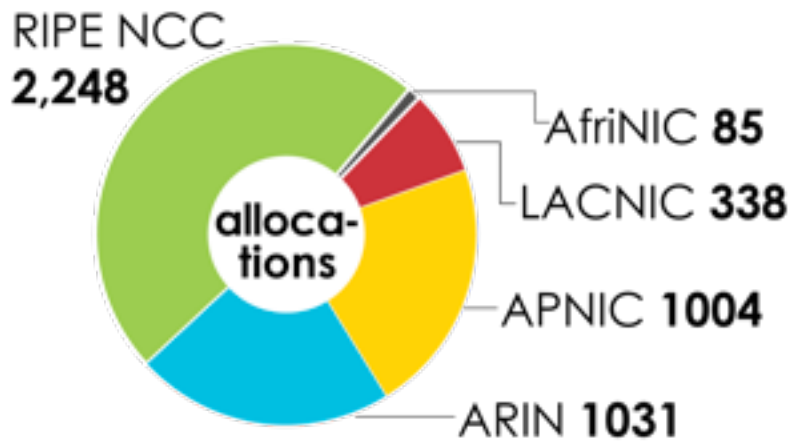
How many allocations have been made by each RIR by year?



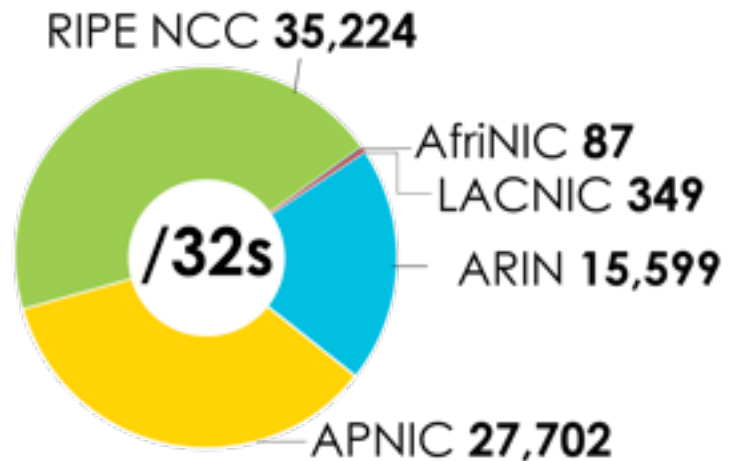
2001-610-240-0 193-0-0-202 62-109-128 195-048-02-09 129-42-02-29 2001-610-240 193-0-0-203
62-109-128 195-048-02-09 193-0-0-203 2001-610-240 193-0-0-203 2001-610-240 193-0-0-203
193-0-0-203 2001-610-240-0 193-0-0-202 62-109-128 195-048-02-09 129-42-02-29 2001-610-240 193-0-0-203
2001-610-240-0 193-0-0-202 62-109-128 195-048-02-09 129-42-02-29 2001-610-240 193-0-0-203
Number Resource Organization

IPv6 ALLOCATIONS RIRs to LIRs/ ISPs

How many total allocations have been made by each RIR?



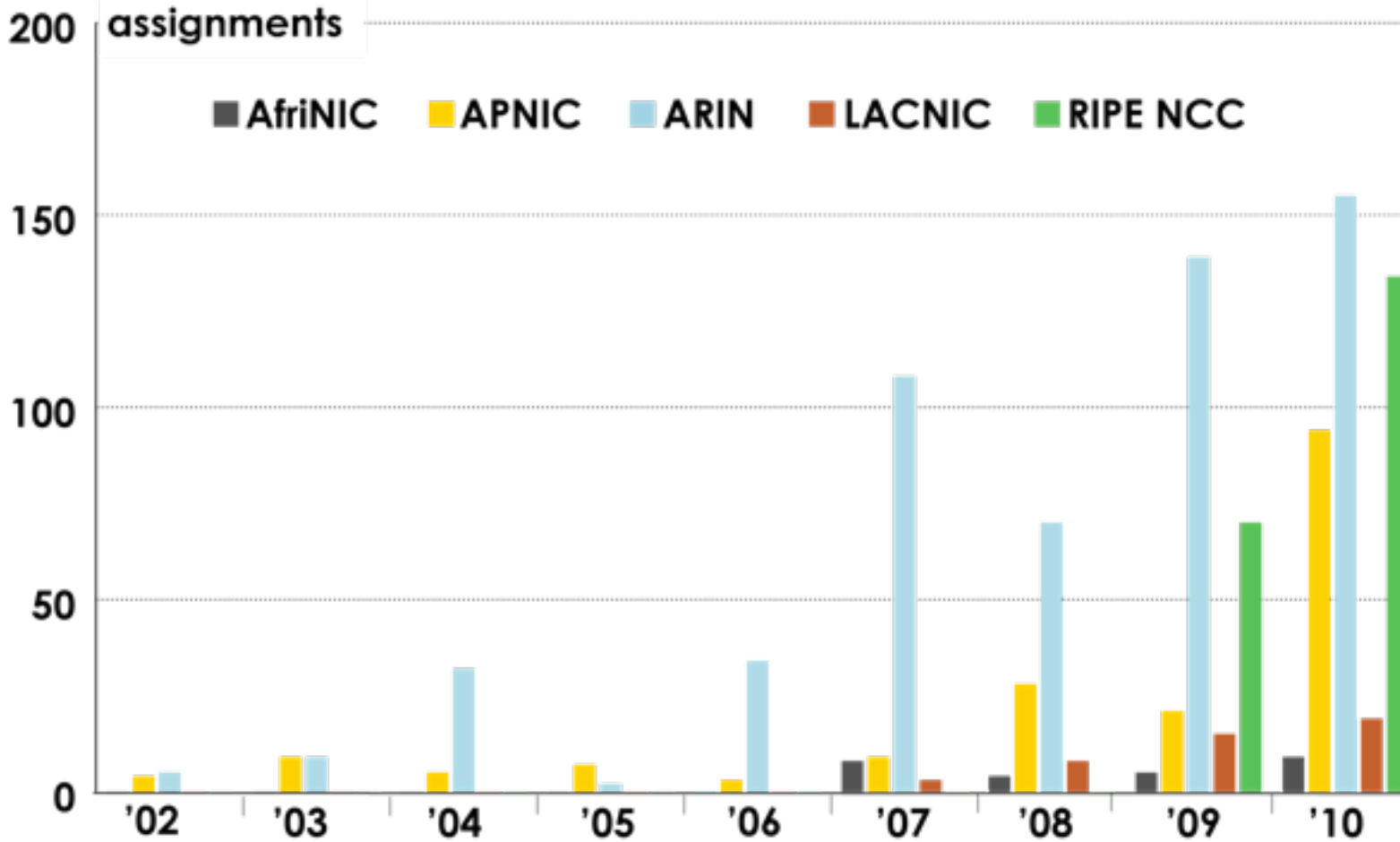
In terms of /32s, how much total space has each RIR allocated?





NRO

IPV6 ASSIGNMENTS RIRS TO END-USERS



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



LINKS TO RIR STATISTICS

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



thank you

2001-610-240-0 193.0.0.202 62 109 128 195 048 02 03 129 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