





INTERNET NUMBER RESOURCE STATUS REPORT

As of 30 June 2011

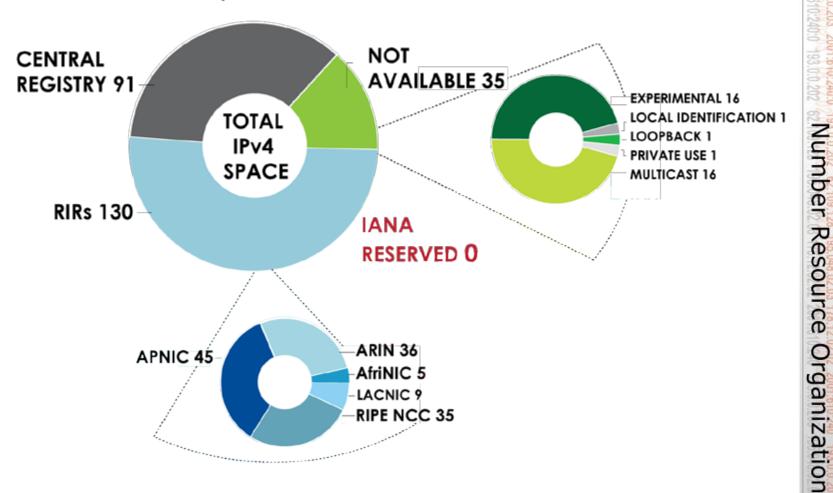
Prepared by
Regional Internet Registries
AfriNIC, APNIC, ARIN, LACNIC and the RIPE NCC



IPv4 ADDRESS SPACE

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

STATUS OF 256 /8s IPv4 ADDRESS SPACE

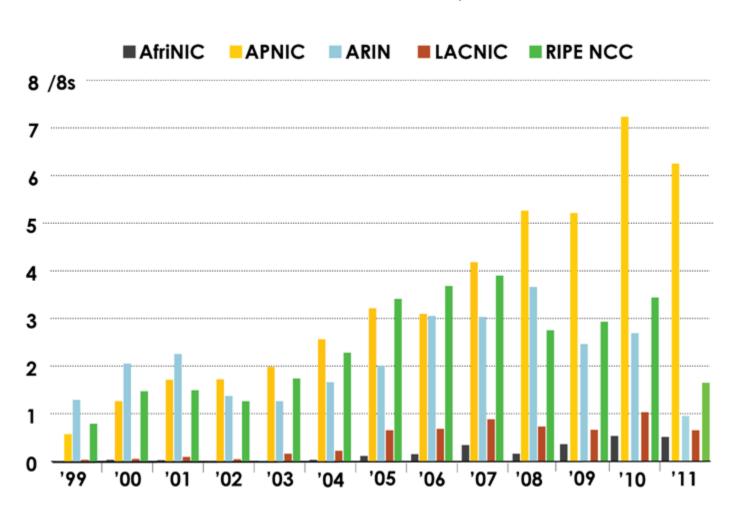




IPv4 ADDRESS SPACE ISSUED

(RIRs TO CUSTOMERS)

In terms of /8s, how much space did each RIR issue by year?

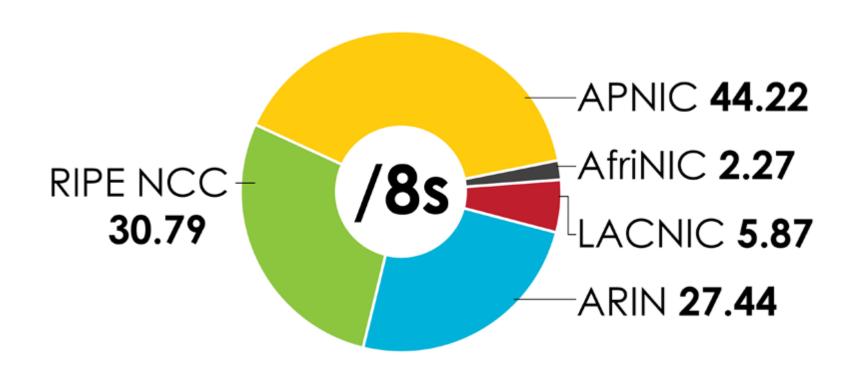




IPv4 ADDRESS SPACE ISSUED

(RIRs TO CUSTOMERS)

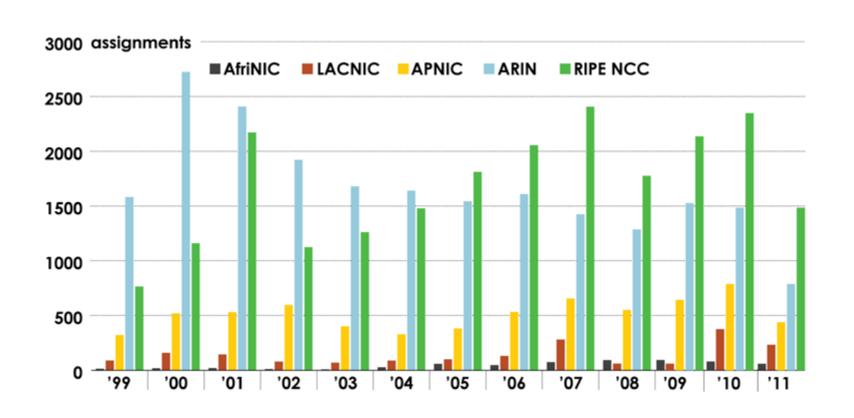
In terms of /8s, how much total space has each RIR issued? (Jan 1999 – Jun 2011)





ASN ASSIGNMENTS (RIRS TO CUSTOMERS)

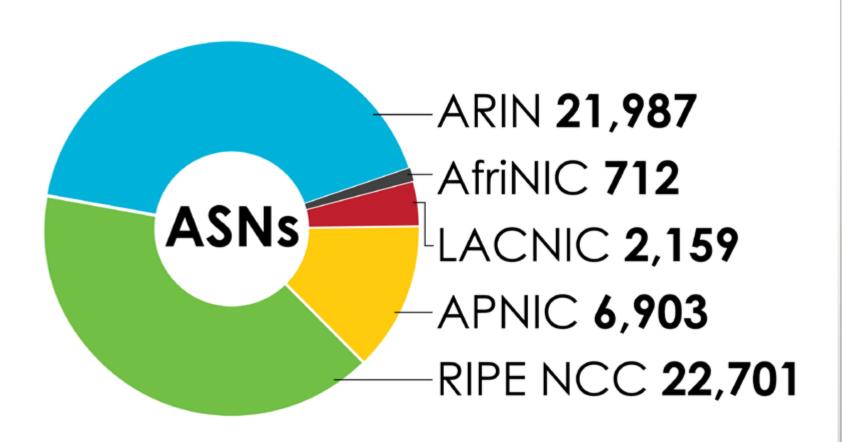
How many ASNs has each RIR assigned by year?





ASN ASSIGNMENTS (RIRS TO CUSTOMERS)

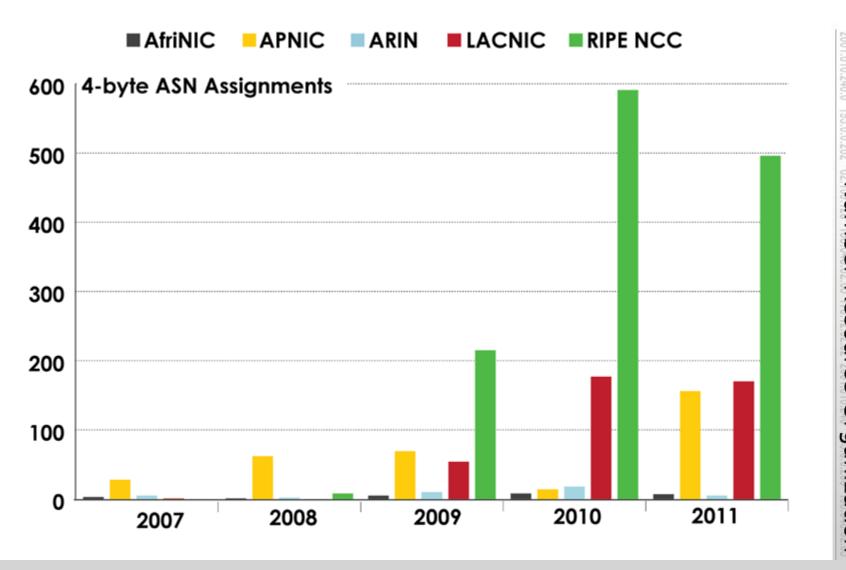
How many total ASNs has each RIR assigned? (Jan 1999 – Jun 2011)





4-BYTE ASN ASSIGNMENTS

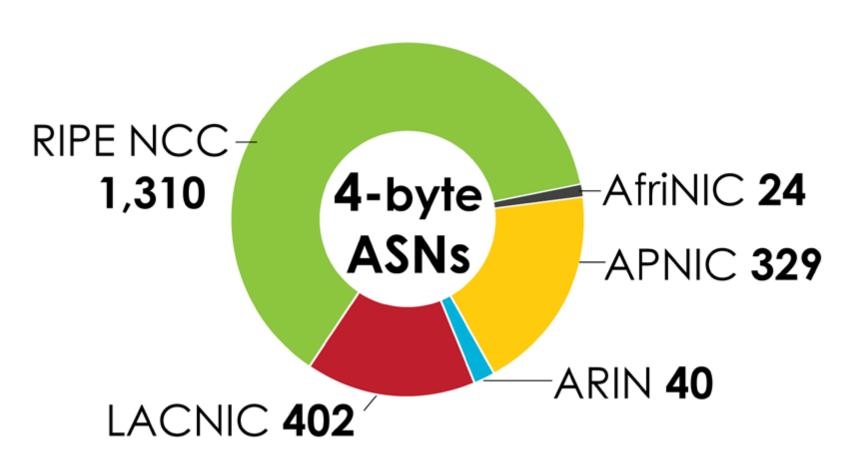
How many 4-byte ASNs has each RIR assigned by year?





4-BYTE ASN ASSIGNMENTS

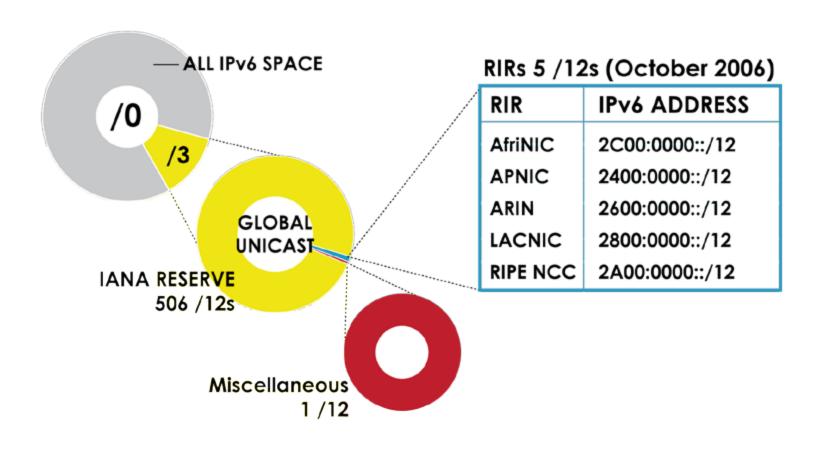
How many total 4-byte ASNs has each RIR assigned? (Jan 2007 – Jun 2011)





IPv6 ADDRESS SPACE

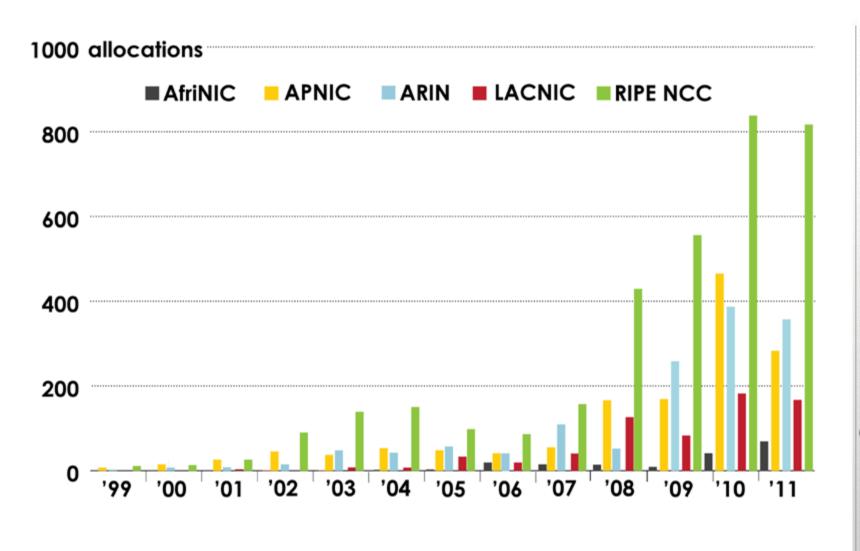
How much has been allocated to the RIRs?





IPv6 Allocations RIRs to LIRs/ISPs

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



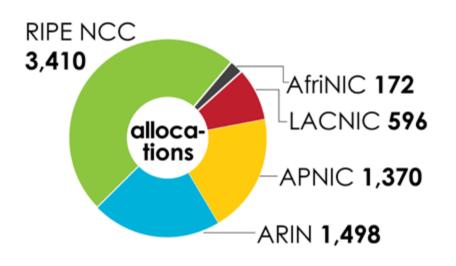


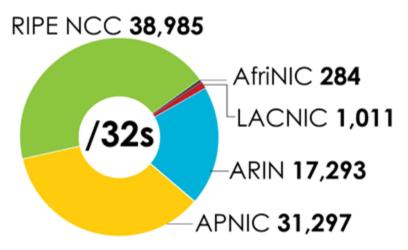
IPv6 ALLOCATIONS RIRs to LIRs/ISPs

(Jan 1999 – Jun 2011)

How many total allocations have been made by each RIR?

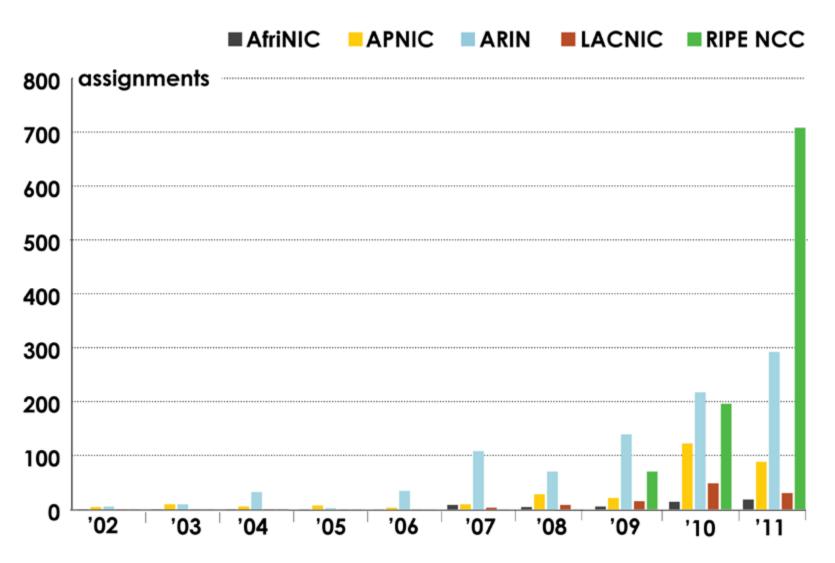
In terms of /32s, how much total space has each RIR allocated?







IPV6 ASSIGNMENTS RIRS TO END-USERS





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