





INTERNET NUMBER RESOURCE STATUS REPORT

As of 31 March 2011

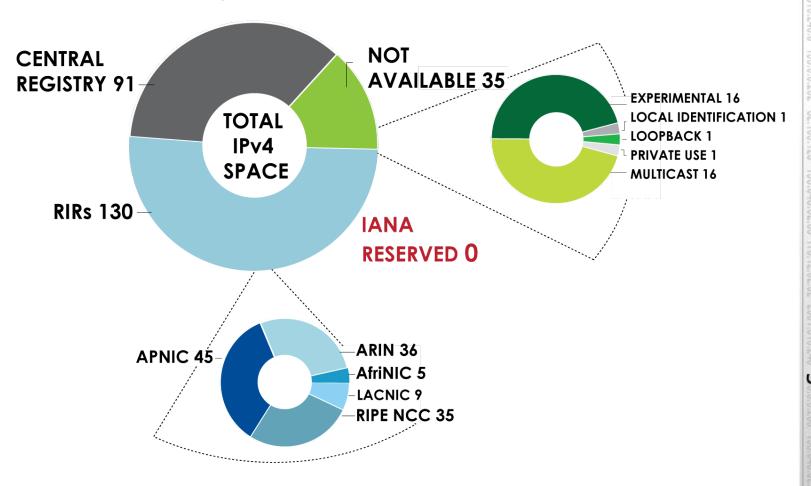
Prepared by
Regional Internet Registries
AfriNIC, APNIC, ARIN, LACNIC and the RIPE NCC



IPv4 ADDRESS SPACE

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

STATUS OF 256 /8s IPv4 ADDRESS SPACE

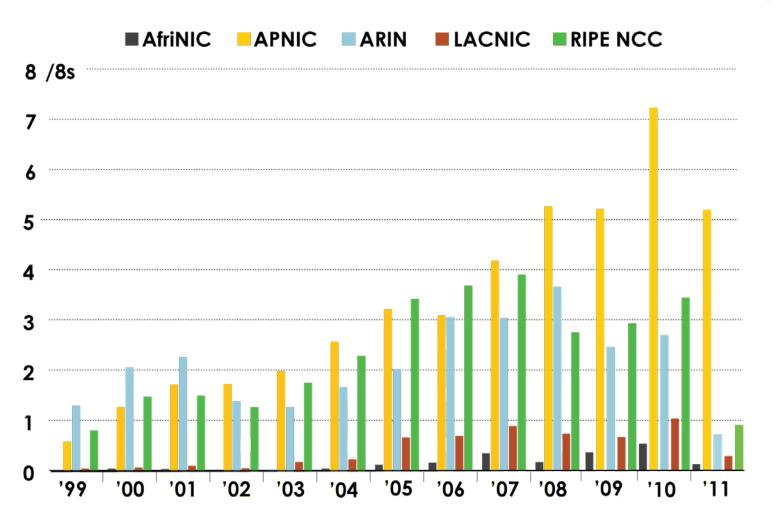




IPv4 ADDRESS SPACE ISSUED

(RIRs TO CUSTOMERS)

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

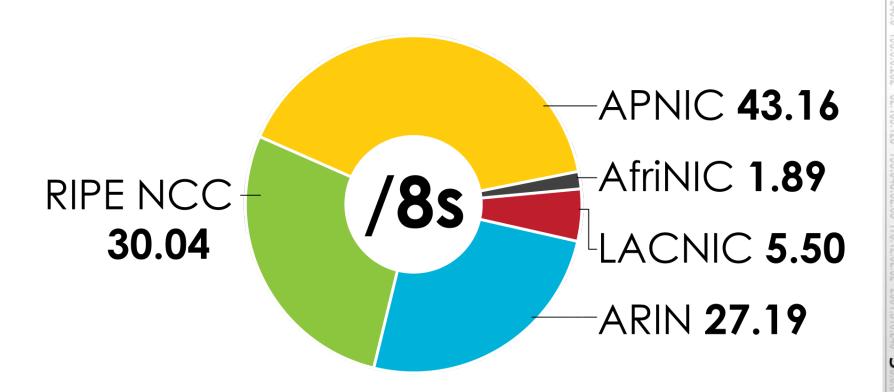




IPv4 ADDRESS SPACE ISSUED

(RIRs TO CUSTOMERS)

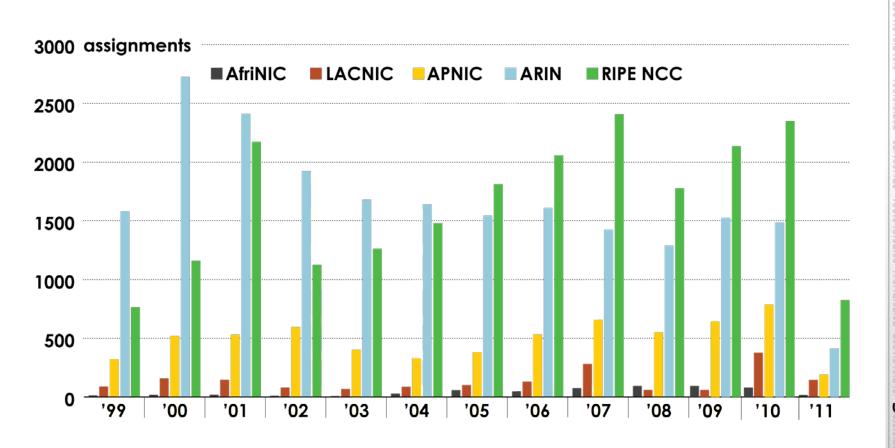
In terms of /8s, how much total space has each RIR issued? (Jan 1999 – Mar 2011)





ASN ASSIGNMENTS (RIRS TO CUSTOMERS)

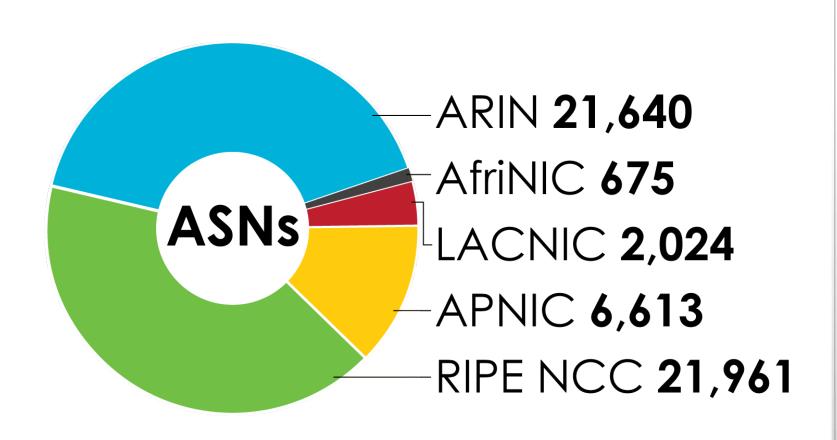
How many ASNs has each RIR assigned by year?





ASN ASSIGNMENTS (RIRS TO CUSTOMERS)

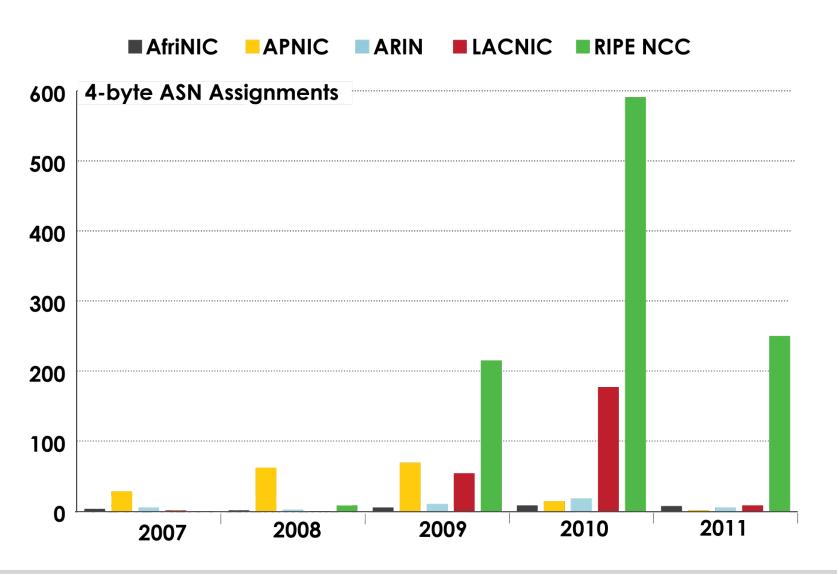
How many total ASNs has each RIR assigned? (Jan 1999 – Mar 2011)





4-BYTE ASN ASSIGNMENTS

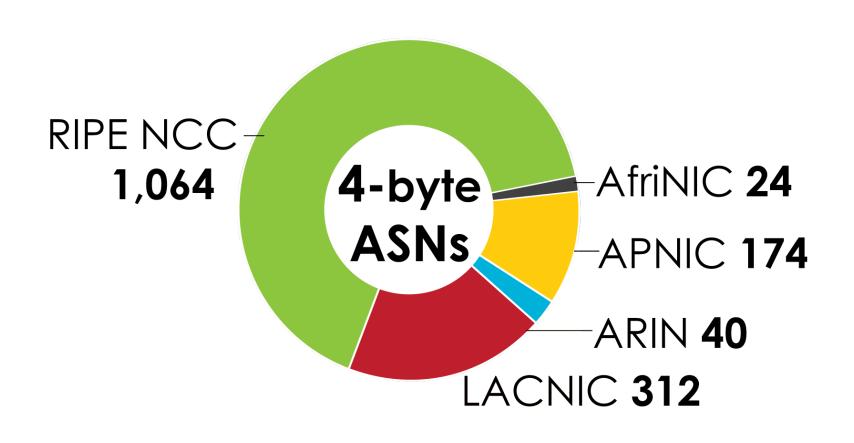
How many 4-byte ASNs has each RIR assigned by year?





4-BYTE ASN ASSIGNMENTS

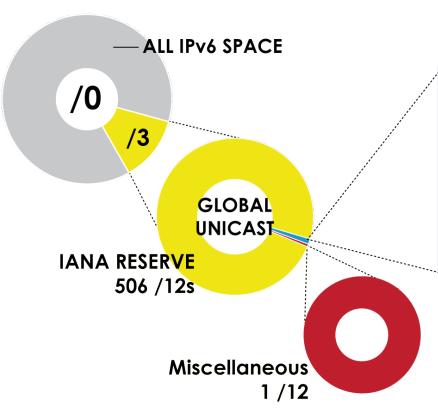
How many total 4-byte ASNs has each RIR assigned? (Jan 2007 – Mar 2011)





IPv6 ADDRESS SPACE

How much has been allocated to the RIRs?



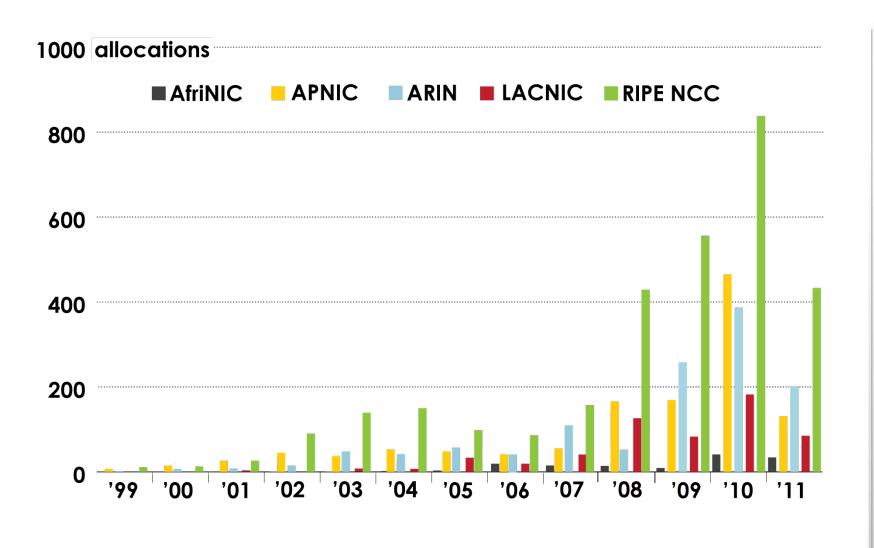
RIRs 5 /12s (October 2006)

RIR	IPv6 ADDRESS
AfriNIC	2C00:0000::/12
APNIC	2400:0000::/12
ARIN	2600:0000::/12
LACNIC	2800:0000::/12
RIPE NCC	2A00:0000::/12



IPv6 Allocations RIRs to LIRs/ISPs

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



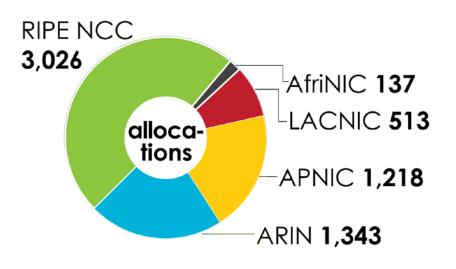


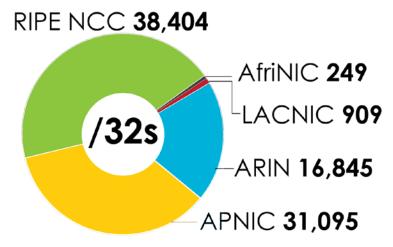
IPv6 ALLOCATIONS RIRs to LIRs/ISPs

(Jan 1999 – Mar 2011)

How many total allocations have been made by each RIR?

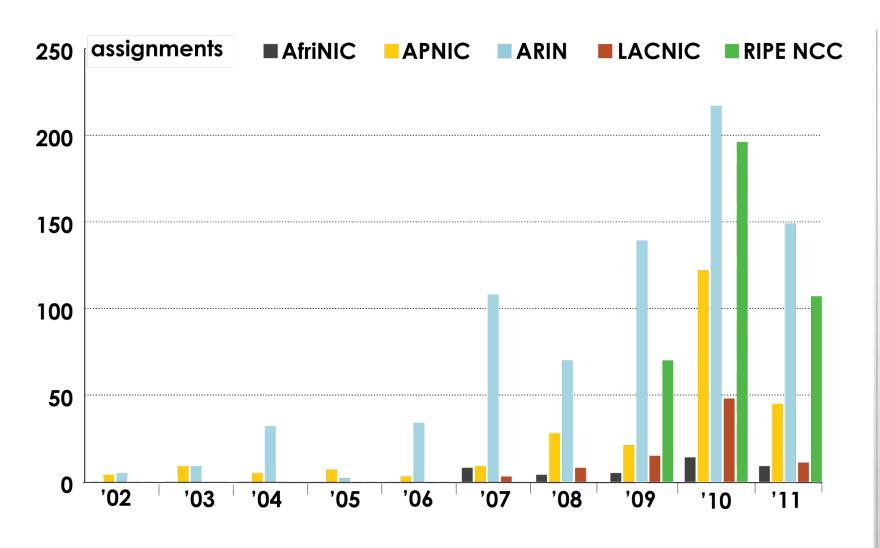
In terms of /32s, how much total space has each RIR allocated?







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