



Number Resource Organization



INTERNET NUMBER RESOURCE STATUS REPORT

As of 30 June 2010

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

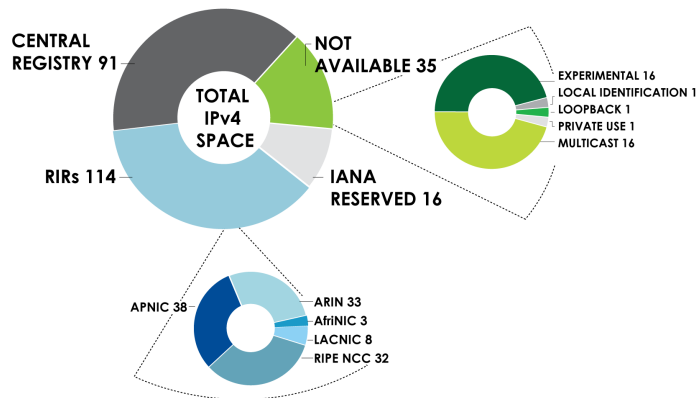
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IPv4 ADDRESS SPACE

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

STATUS OF 256 /8s IPv4 ADDRESS SPACE

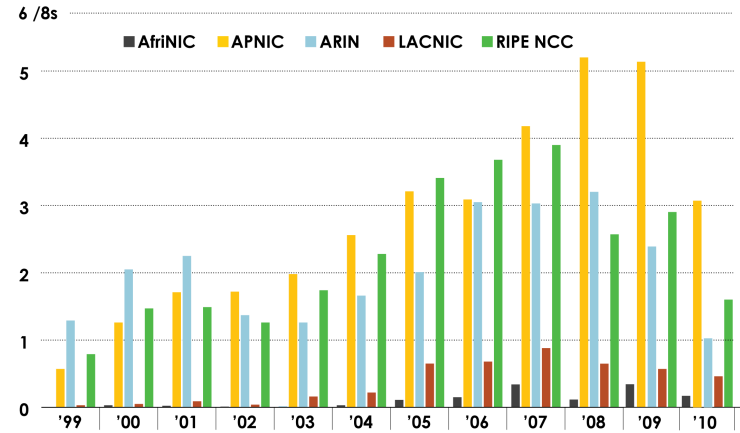


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IPv4 ADDRESS SPACE ISSUED (RIRs TO CUSTOMERS)

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

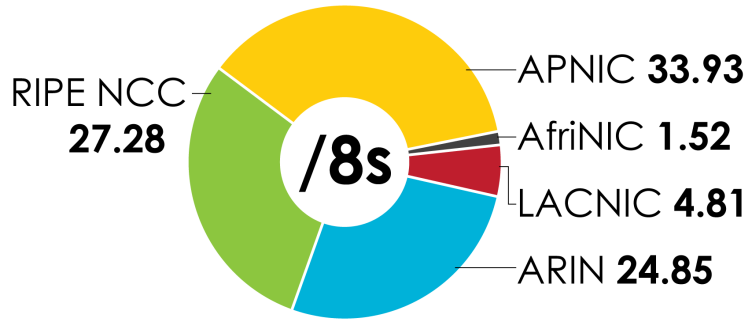


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IPv4 ADDRESS SPACE ISSUED (RIRs TO CUSTOMERS)

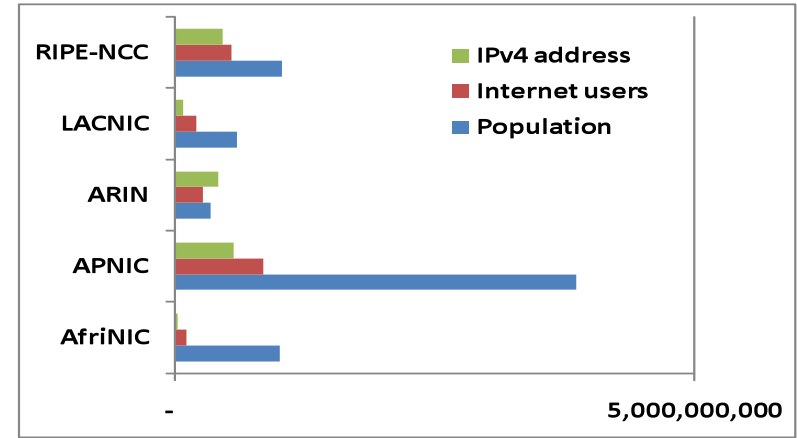
In terms of /8s, how much total space has each RIR issued? (Jan 1999 – June 2010)



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COMPARISON OF IPv4 ADDRESSES, INTERNET USERS AND POPULATION



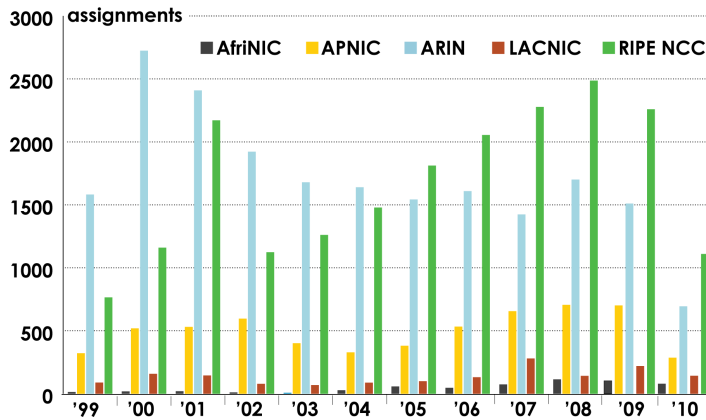
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Source: <http://internetworldstats.com/stats.htm>



ASN ASSIGNMENTS (RIRs TO CUSTOMERS)

How many ASNs has each RIR assigned by year? (Jan 1999 – June 2010)

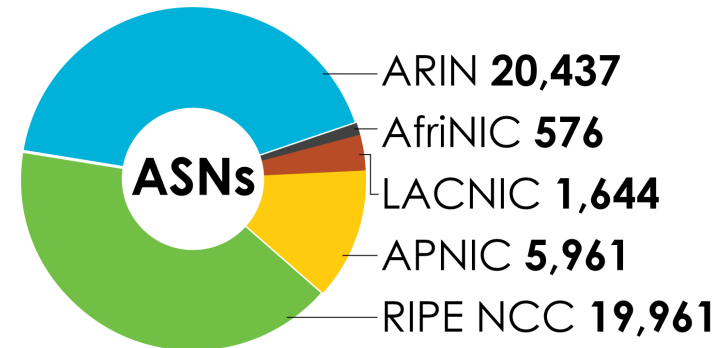


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ASN ASSIGNMENTS (RIRs TO CUSTOMERS)

How many total ASNs has each RIR assigned? (Jan 1999 – June 2010)

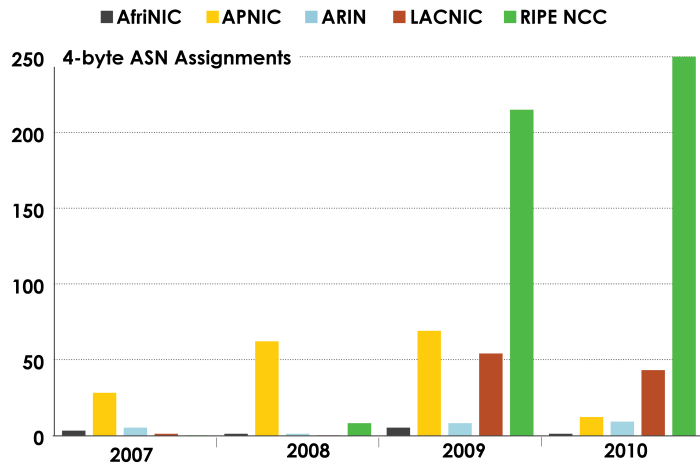


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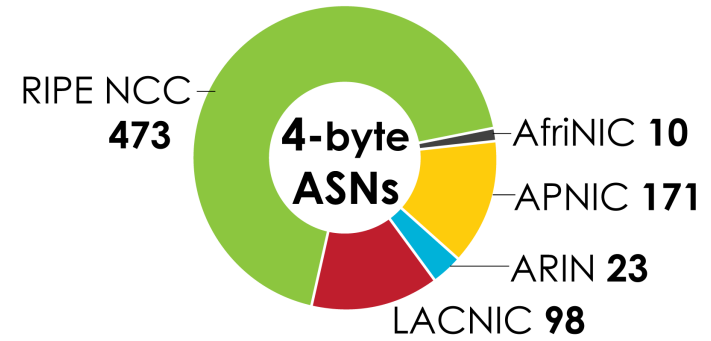
4-BYTE ASN ASSIGNMENTS

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



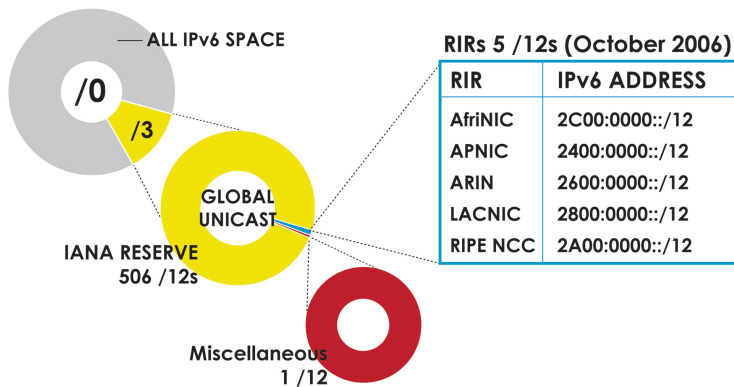
4-BYTE ASN ASSIGNMENTS

How many total 4-byte ASNs has each RIR assigned?
(Jan 2007 – June 2010)



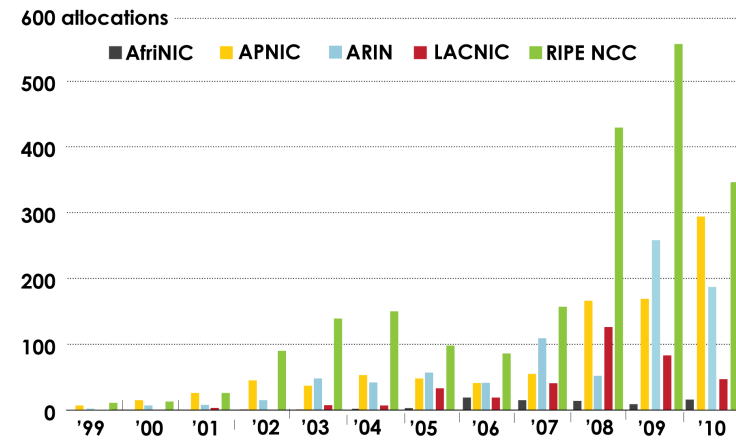
IPv6 ADDRESS SPACE

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?

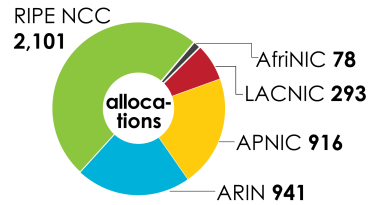




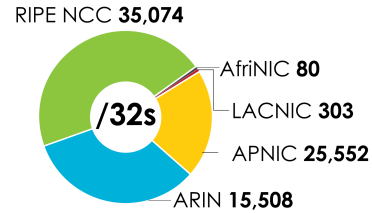
IPv6 ALLOCATIONS RIRs to LIRs/ISPs

(Jan 1999 – June 2010)

How many total allocations have been made by each RIR?



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



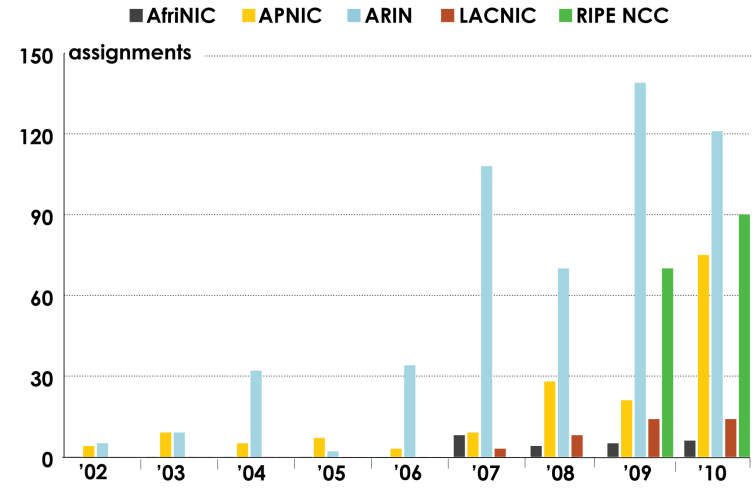
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IPv6 ASSIGNMENTS RIRs TO END-USERS



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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

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Thank You

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