



Number Resource Organization

December 2011



# INTERNET NUMBER RESOURCE STATUS REPORT

#### As of 30 December 2011

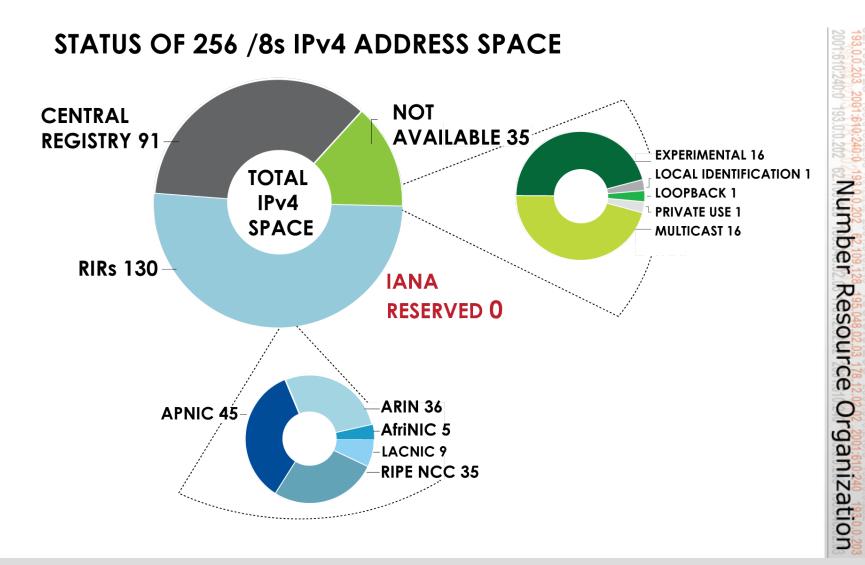
Prepared by Regional Internet Registries AfriNIC, APNIC, ARIN, LACNIC and the RIPE NCC Number Resource Organization

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### **IPv4 ADDRESS SPACE**

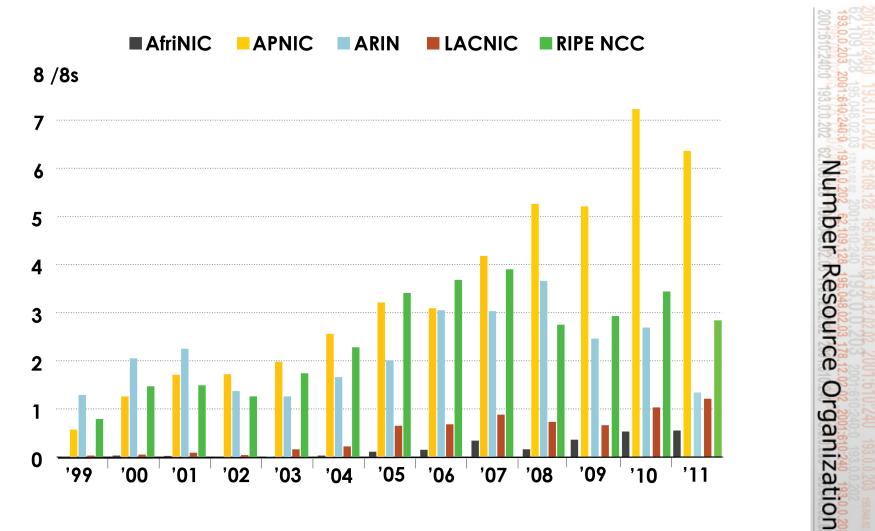
What is the status of each of the 256 /8s?





#### IPv4 ADDRESS SPACE ISSUED (RIRs TO CUSTOMERS)

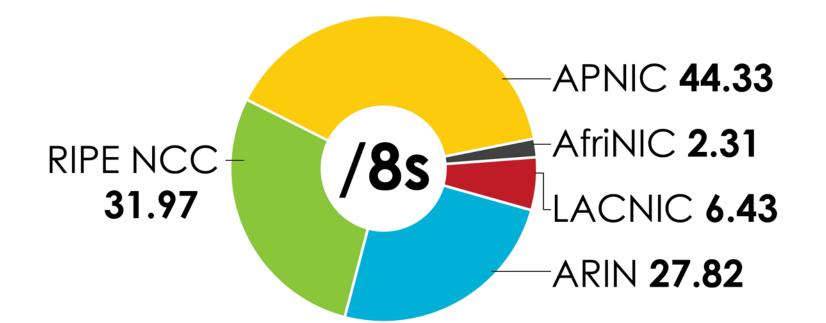
In terms of /8s, how much space did each RIR issue by year?





#### IPv4 ADDRESS SPACE ISSUED (RIRs TO CUSTOMERS)

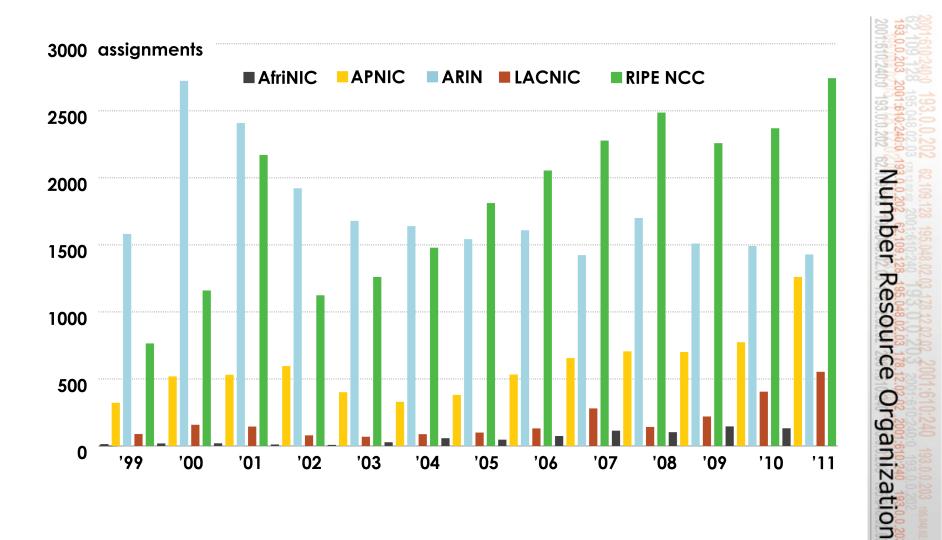
In terms of /8s, how much total space has each RIR issued? (Jan 1999 – Dec 2011)





#### ASN ASSIGNMENTS (RIRS TO CUSTOMERS)

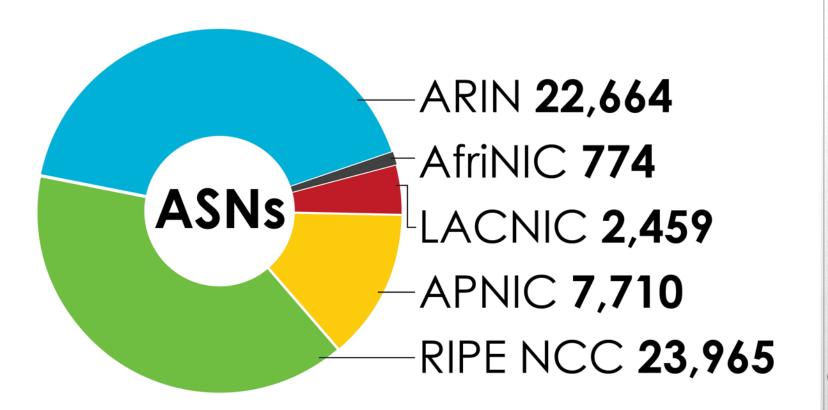
How many ASNs has each RIR assigned by year?





#### ASN ASSIGNMENTS (RIRS TO CUSTOMERS)

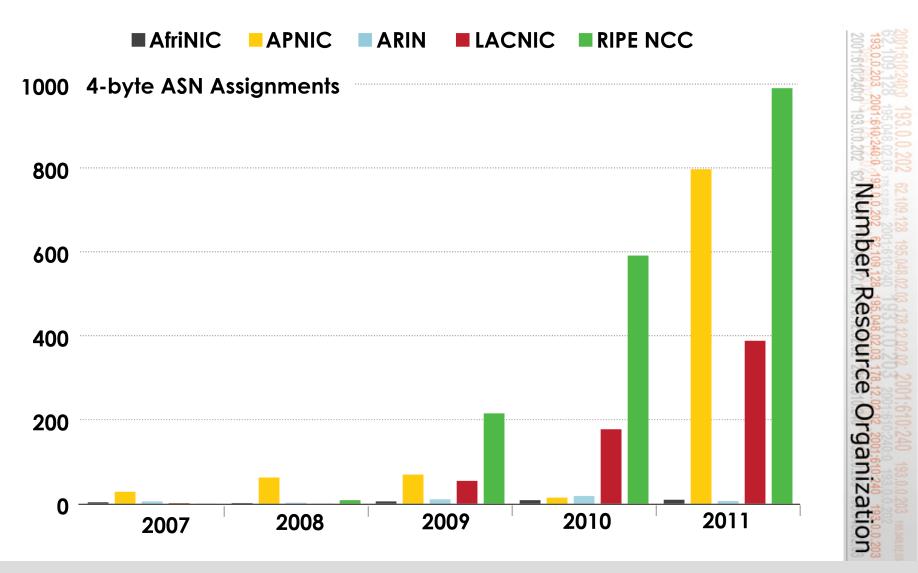
How many total ASNs has each RIR assigned? (Jan 1999 – Dec 2011)





#### **4-BYTE ASN ASSIGNMENTS**

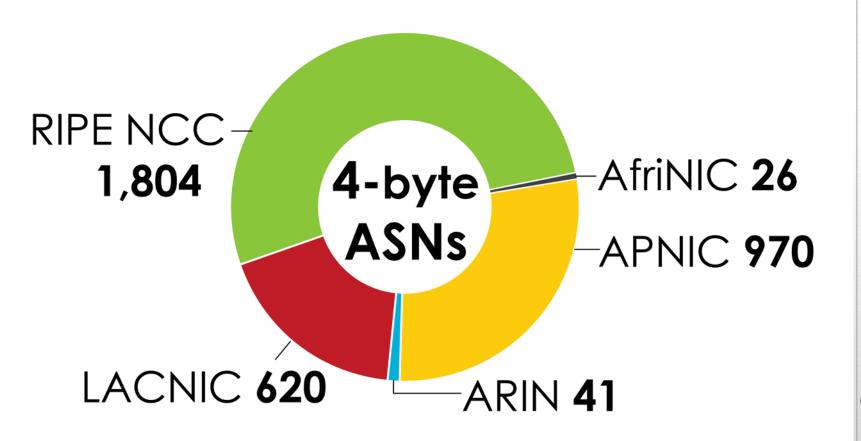
How many 4-byte ASNs has each RIR assigned by year?





#### **4-BYTE ASN ASSIGNMENTS**

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

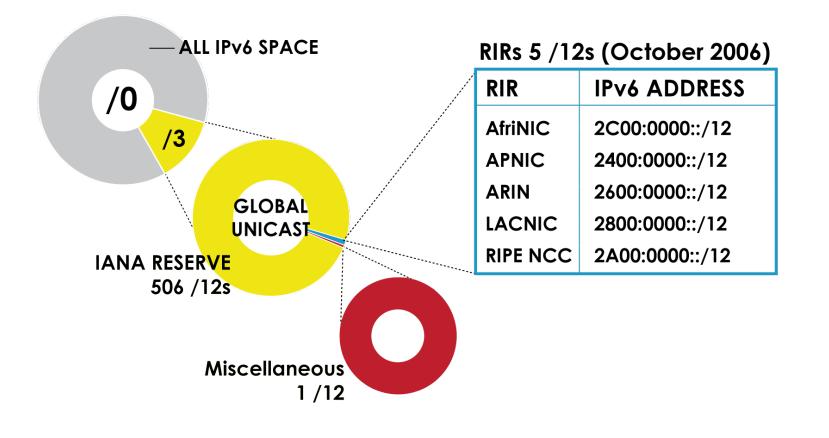


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## **IPv6 ADDRESS SPACE**

How much has been allocated to the RIRs?

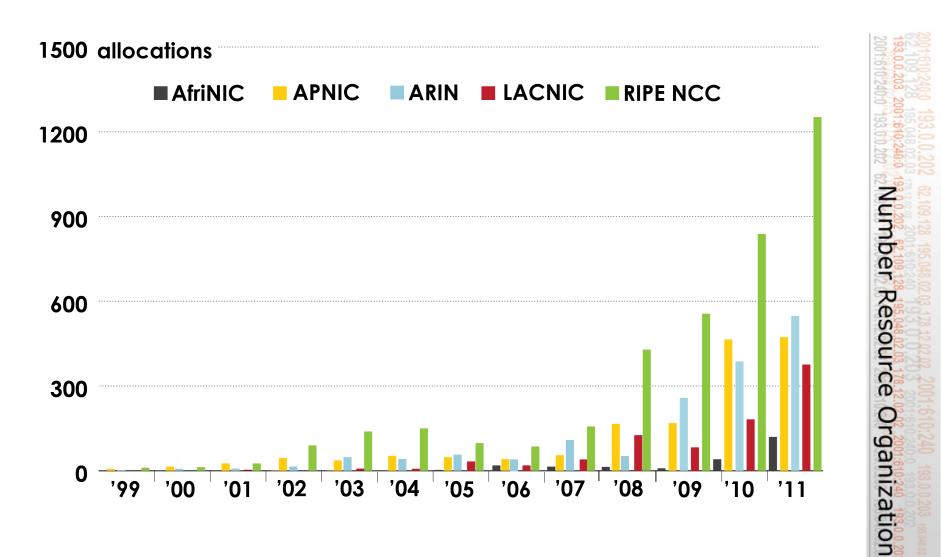


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## IPv6 Allocations RIRs to LIRs/ISPs

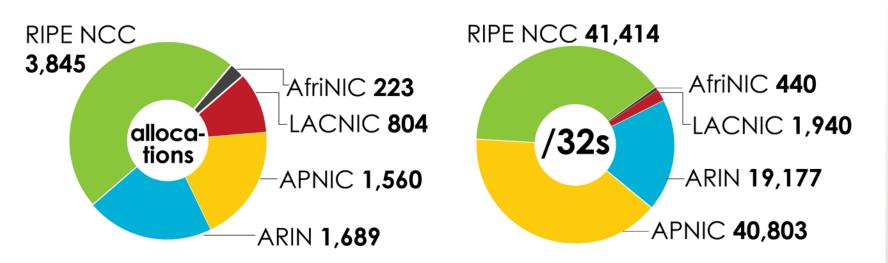
How many allocations have been made by each RIR by year?





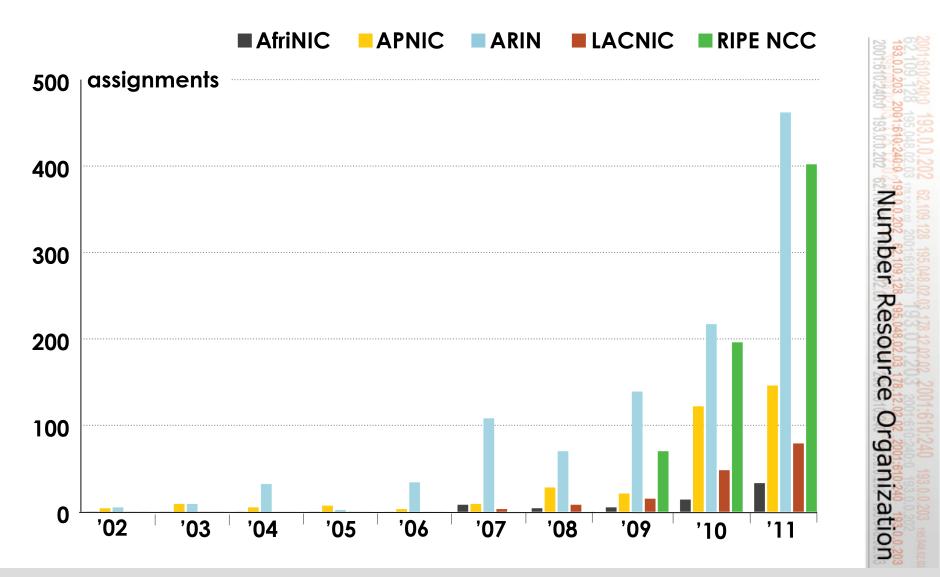
How many total allocations have been made by each RIR?

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





#### **IPV6 ASSIGNMENTS RIRS TO END-USERS**





# LINKS TO RIR STATISTICS

Number Resource

Organization

- 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-unicastaddress-assignments



# thank you

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