



June 2012



## INTERNET NUMBER RESOURCE STATUS REPORT

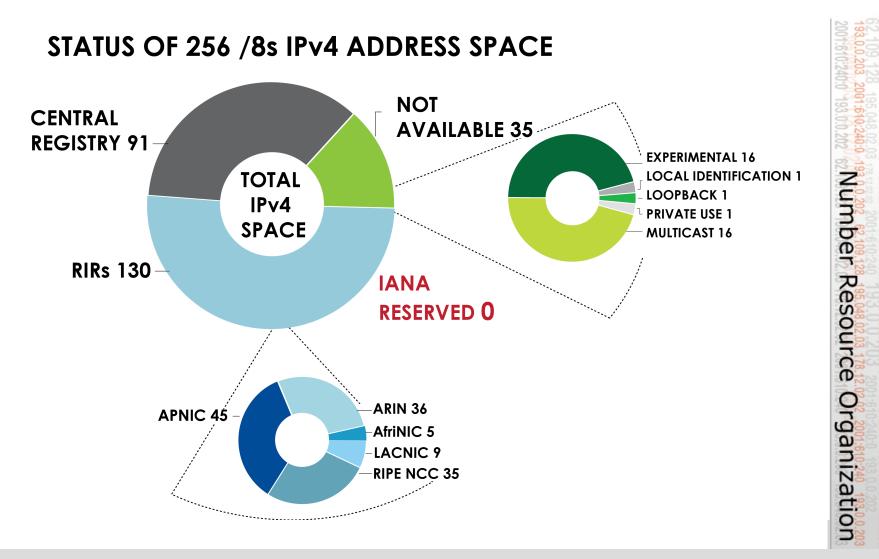
#### As of 30 June 2012

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



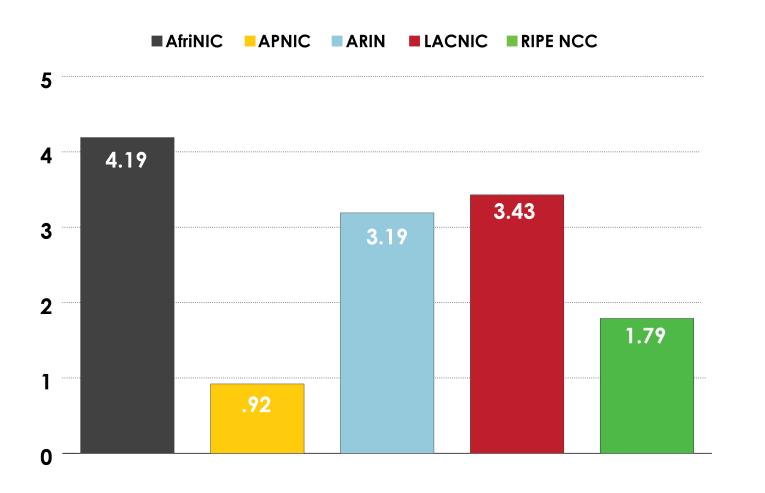
## **IPv4 ADDRESS SPACE**

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





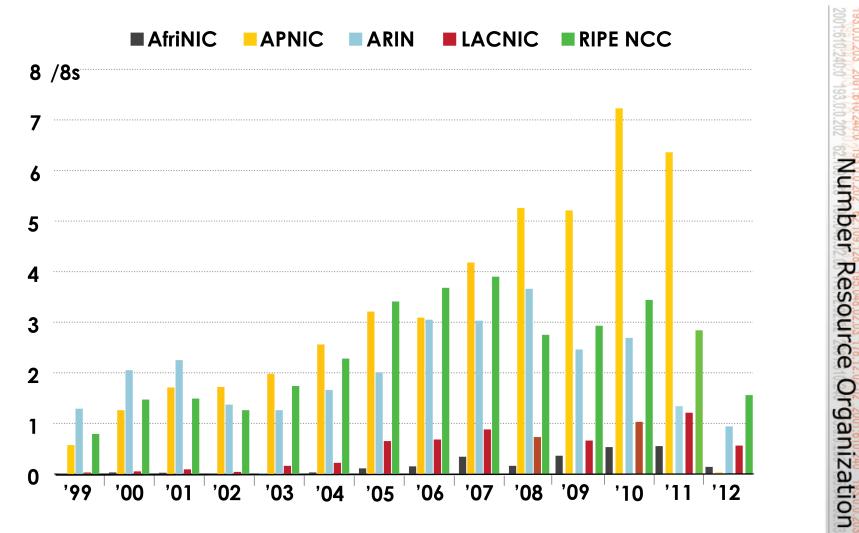
## AVAILABLE IPv4 /8s IN EACH RIR





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

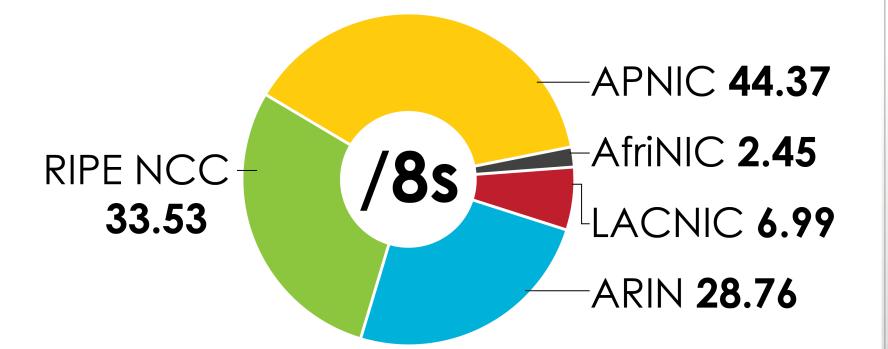
In terms of /8s, how much space did each RIR issue by year?





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

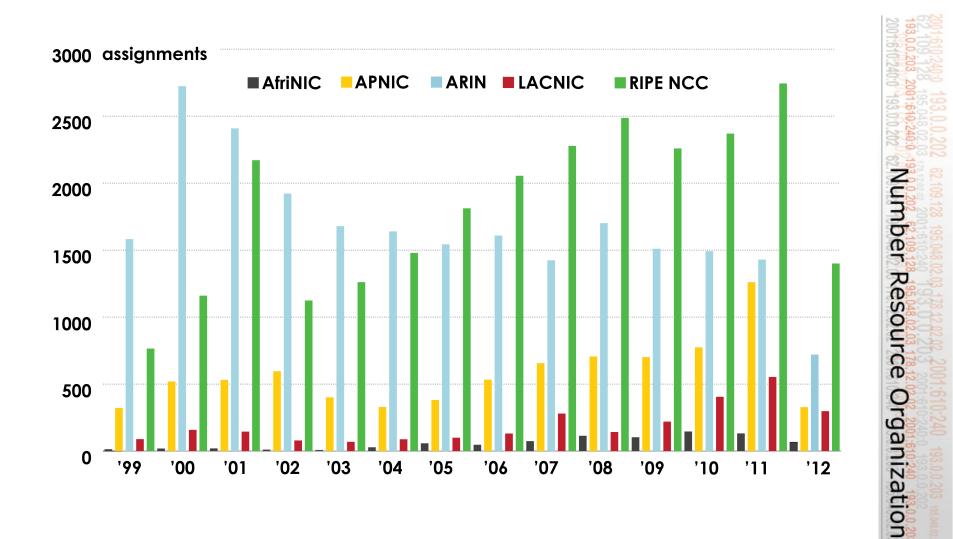
In terms of /8s, how much total space has each RIR issued? (Jan 1999 – Jun 2012)





## **ASN ASSIGNMENTS (RIRs TO CUSTOMERS)**

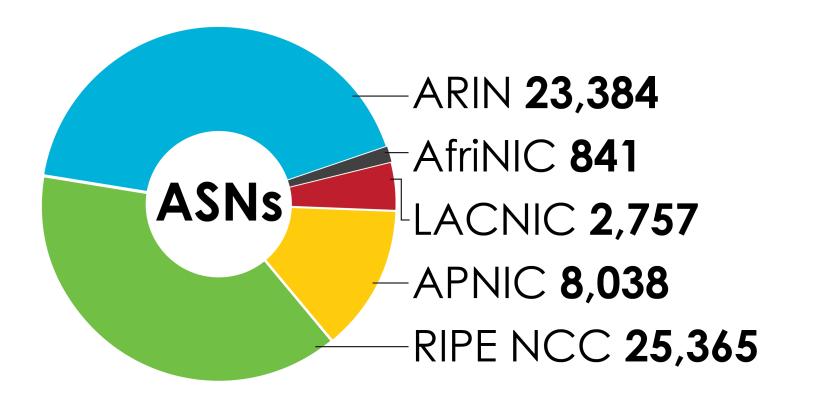
How many ASNs has each RIR assigned by year?





#### **ASN ASSIGNMENTS (RIRs TO CUSTOMERS)**

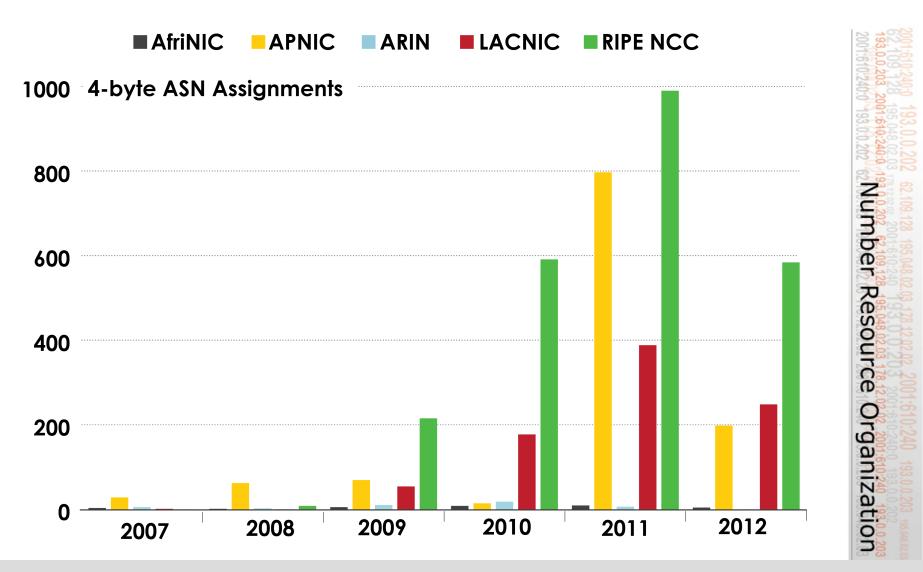
How many total ASNs has each RIR assigned? (Jan 1999 – Jun 2012)





## **4-BYTE ASN ASSIGNMENTS**

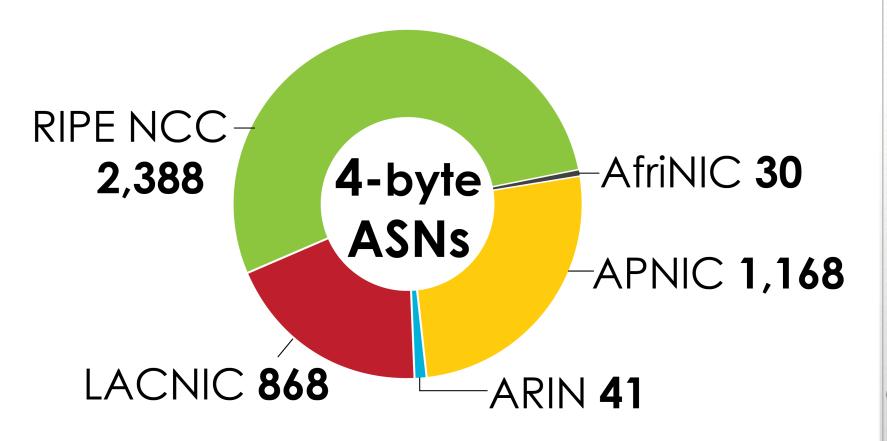
How many 4-byte ASNs has each RIR assigned by year?





## **4-BYTE ASN ASSIGNMENTS**

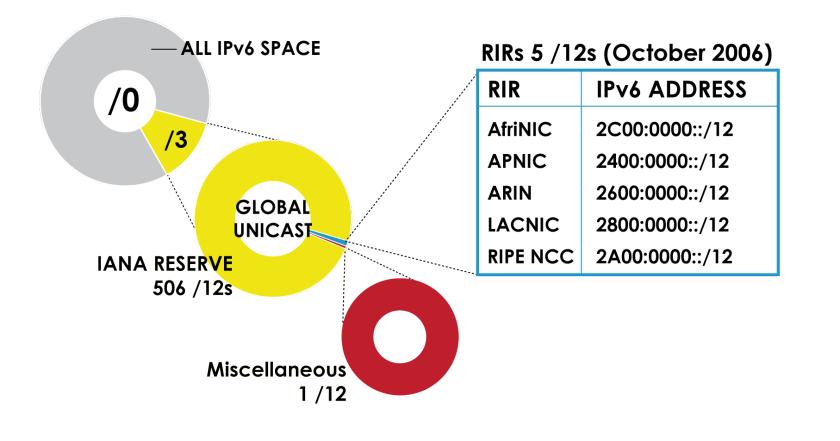
How many total 4-byte ASNs has each RIR assigned? (Jan 2007 – Jun 2012)





## **IPv6 ADDRESS SPACE**

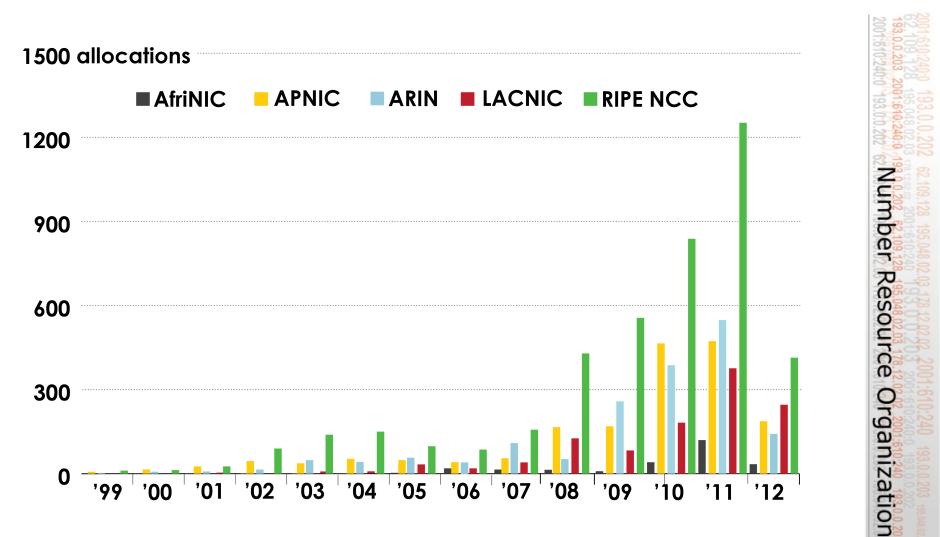
How much has been allocated to the RIRs?





### IPv6 ALLOCATIONS (RIRs TO LIRs/ISPs)

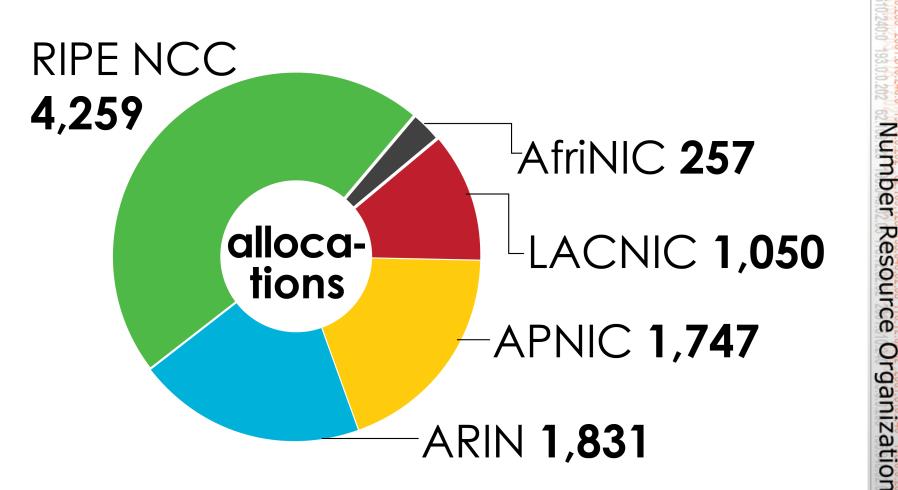
How many allocations have been made by each RIR by year?





#### IPv6 ALLOCATIONS (RIRs TO LIRs/ISPs)

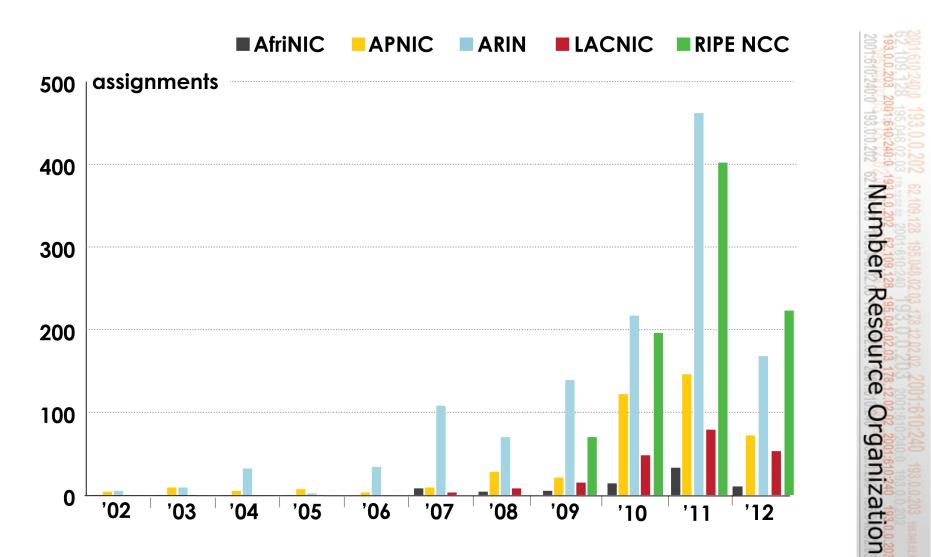
How many total allocations have been made by each RIR? (Jan 1999 – Jun 2012)





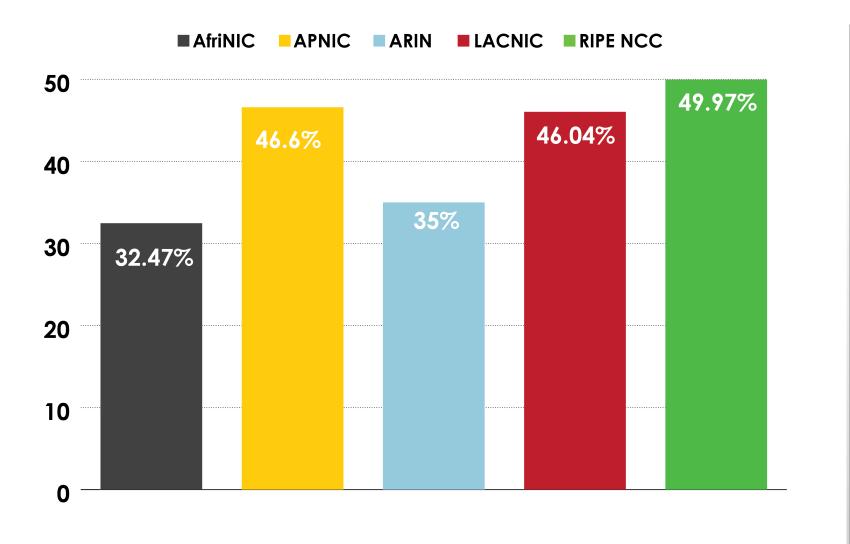
## IPv6 ASSIGNMENTS RIRS TO END-USERS

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





#### PERCENTAGE OF MEMBERS WITH BOTH IPv4 AND IPv6 IN EACH RIR





## LINKS TO RIR STATISTICS

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



# THANK YOU

Number Resource Organization