



# INTERNET NUMBER RESOURCE STATUS REPORT

As of 30 June 2013

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

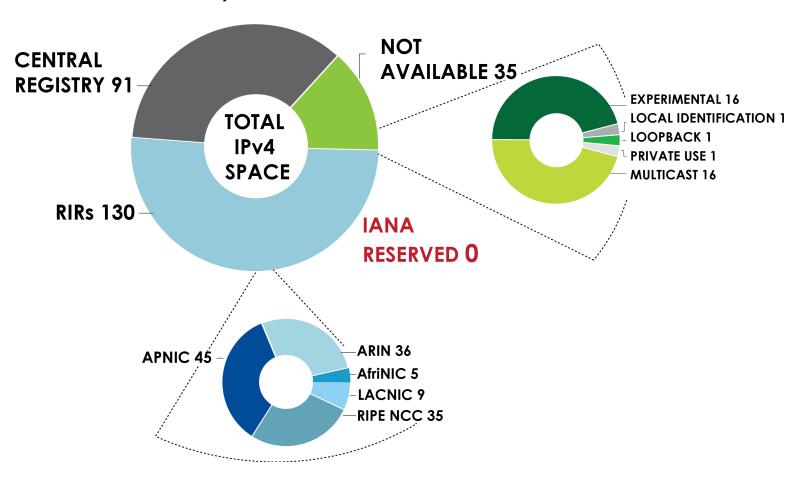


### **IPv4 ADDRESS SPACE**

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

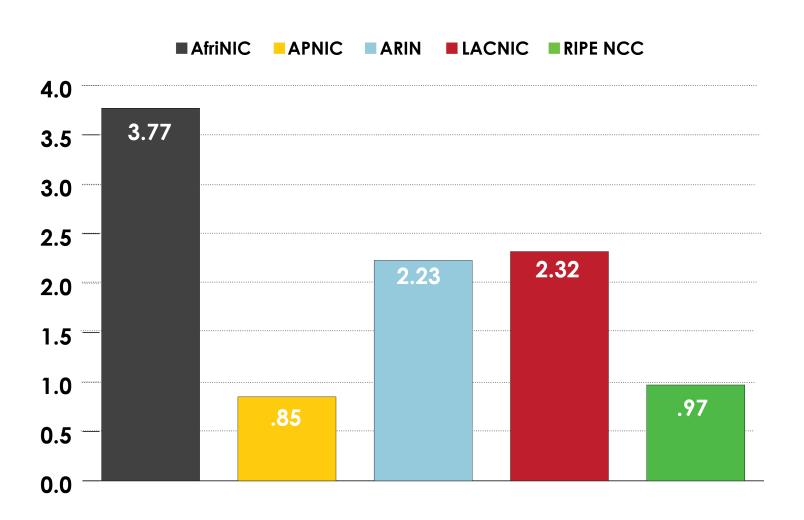
Number Resource Organization

#### STATUS OF 256 /8s IPv4 ADDRESS SPACE





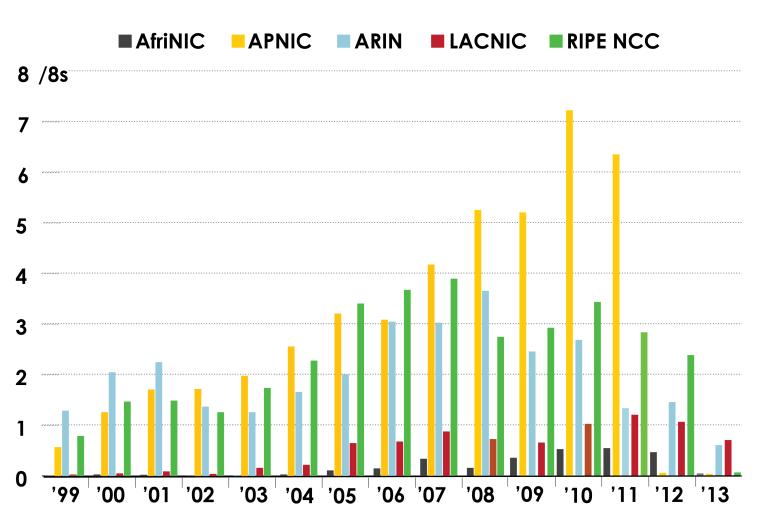
## AVAILABLE IPv4 /8s IN EACH RIR





## IPv4 ADDRESS SPACE ISSUED (RIRs TO CUSTOMERS)

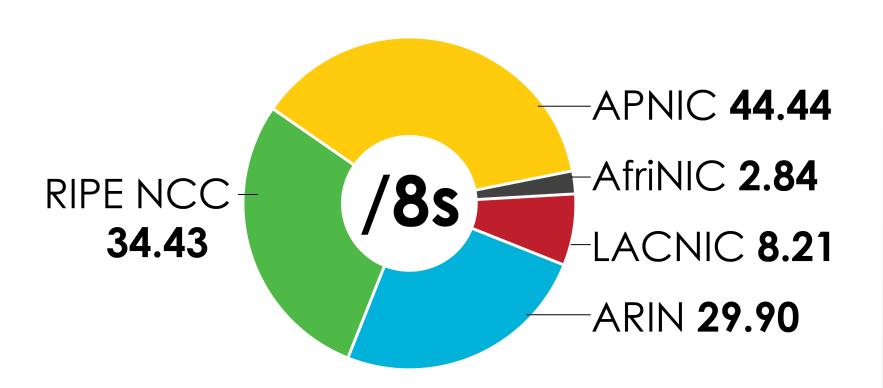
In terms of /8s, how much space did each RIR issue by year?





## IPv4 ADDRESS SPACE ISSUED (RIRs TO CUSTOMERS)

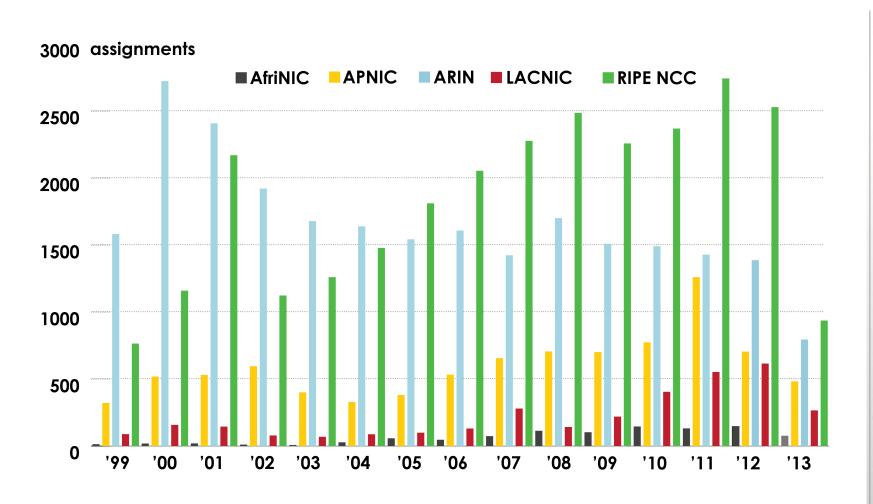
In terms of /8s, how much total space has each RIR issued? (Jan 1999 – Jun 2013)





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

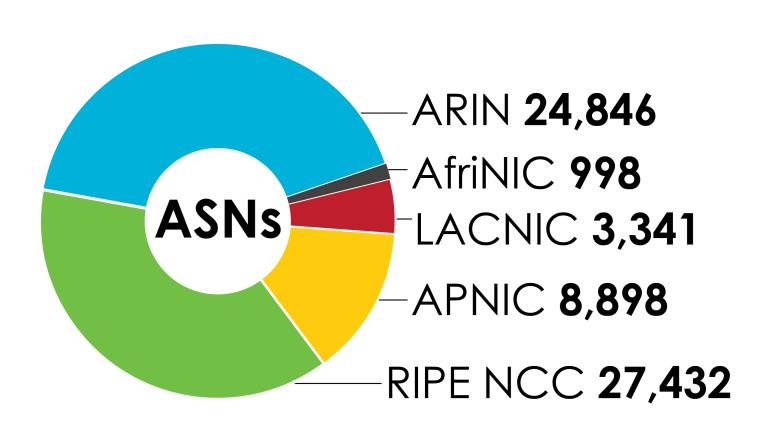
How many ASNs has each RIR assigned by year?





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

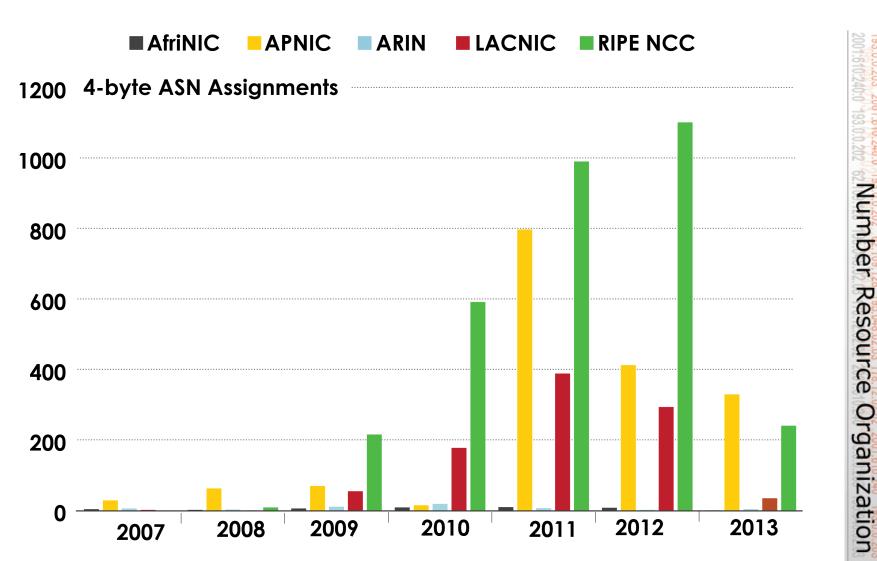
How many total ASNs has each RIR assigned? (Jan 1999 – Jun 2013)





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

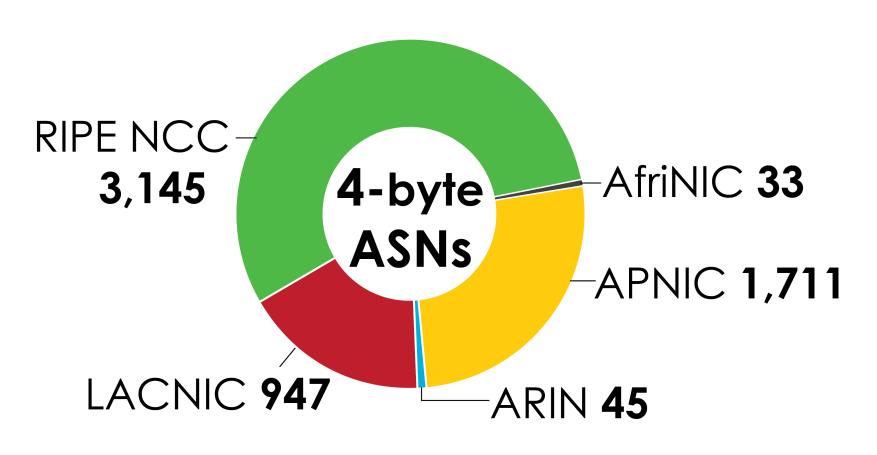
How many 4-byte ASNs has each RIR assigned by year?





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

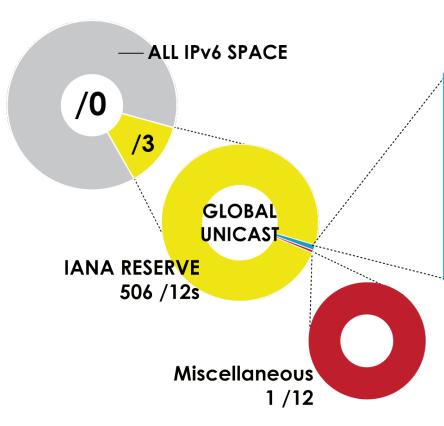
How many total 4-byte ASNs has each RIR assigned? (Jan 2007 – Jun 2013)





## **IPv6 ADDRESS SPACE**

How much has been allocated to the RIRs?



#### RIRs 5 /12s (October 2006)

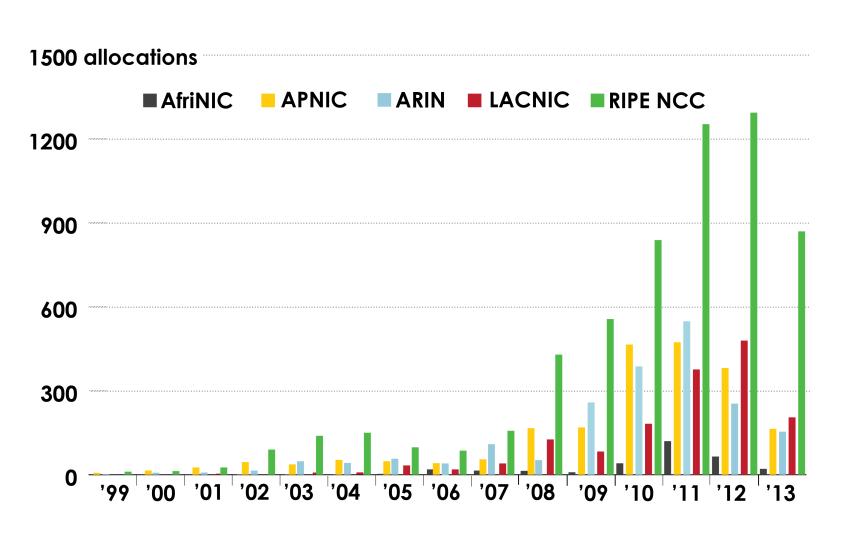
RIR	IPv6 ADDRESS
AfriNIC	2C00:0000::/12
APNIC	2400:0000::/12
ARIN	2600:0000::/12
LACNIC	2800:0000::/12
RIPE NCC	2A00:0000::/12



## **IPv6 ALLOCATIONS**

### (RIRS TO LIRS/ISPs)

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

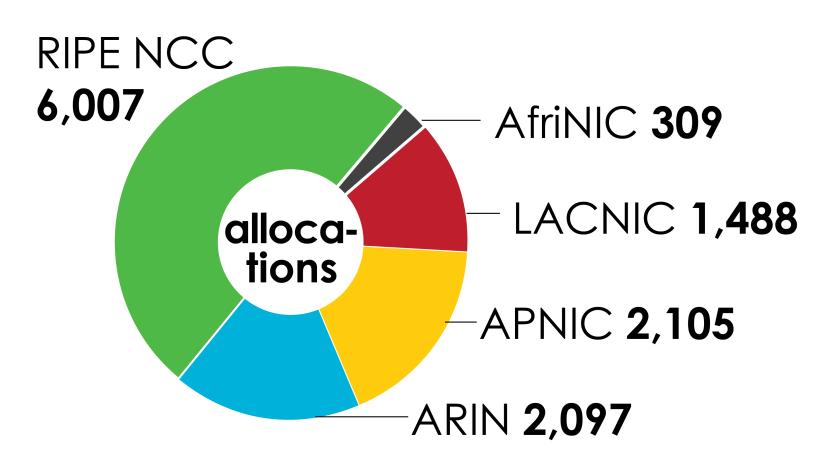




## (RIRS TO LIRS/ISPS)

How many total allocations have been made by each RIR? (Jan 1999 – Jun 2013)

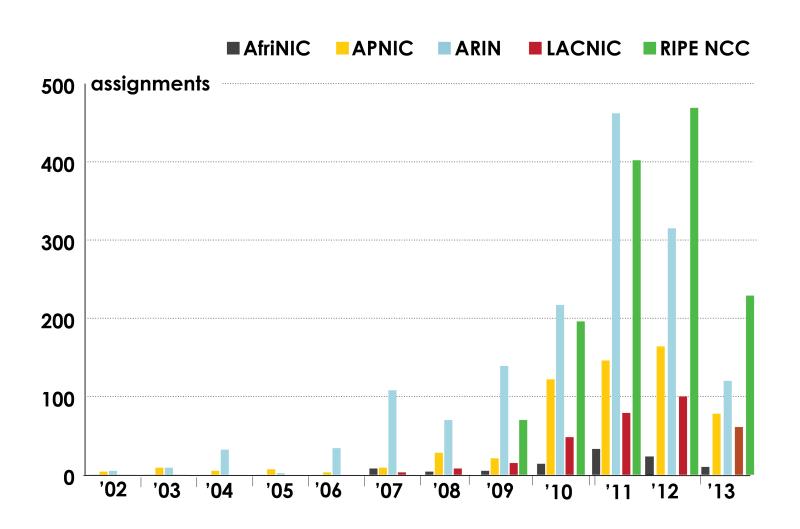
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#### IPv6 ASSIGNMENTS RIRS TO END-USERS

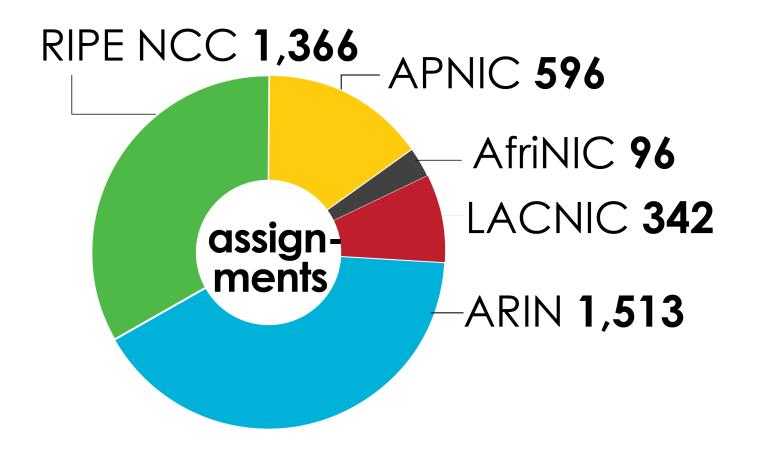
How many assignments have been made by each RIR by year?





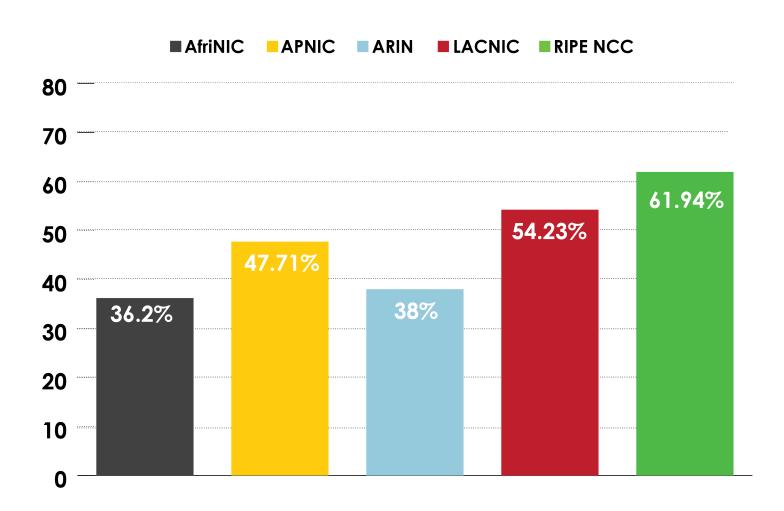
## IPv6 ASSIGNMENTS (RIRs TO END-USERS)

How many total assignments have been made by each RIR? (Jan 2002 – Jun 2013)





## 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-unicastaddress-assignments

## THANK YOU