



Internet Number Resource Report



## INTERNET NUMBER RESOURCE STATUS REPORT

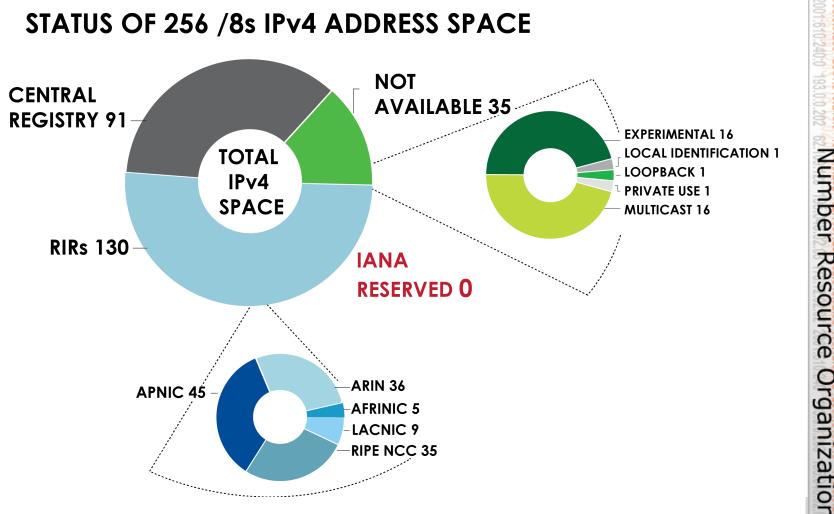
#### As of 30 September 2014

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



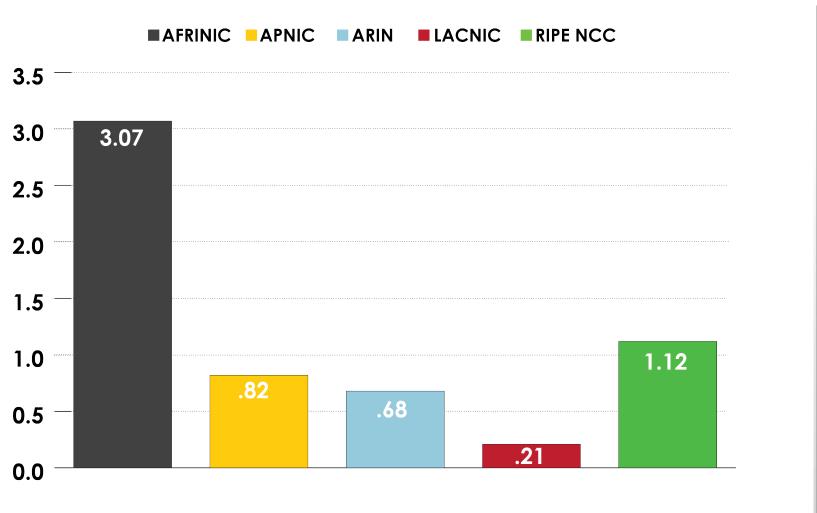
## **IPv4 ADDRESS SPACE**

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





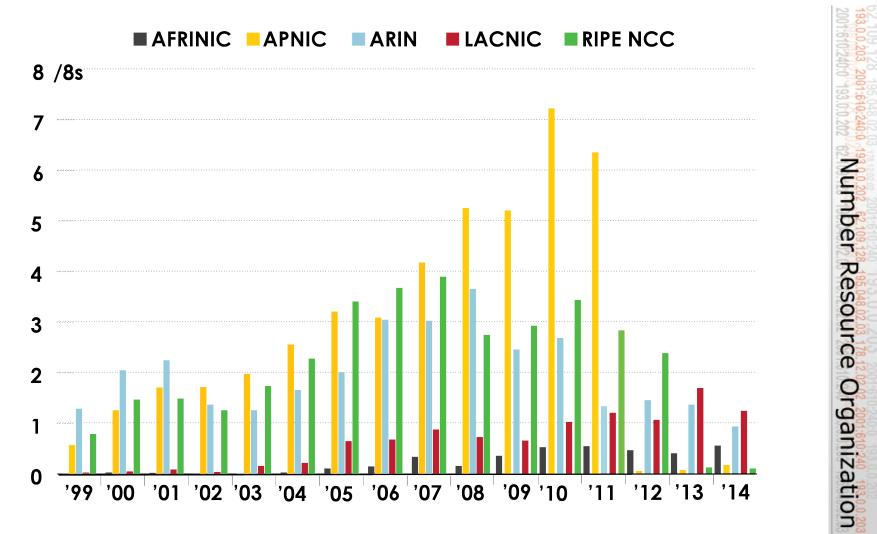
## NRO AVAILABLE IPv4 /8s IN EACH RIR





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

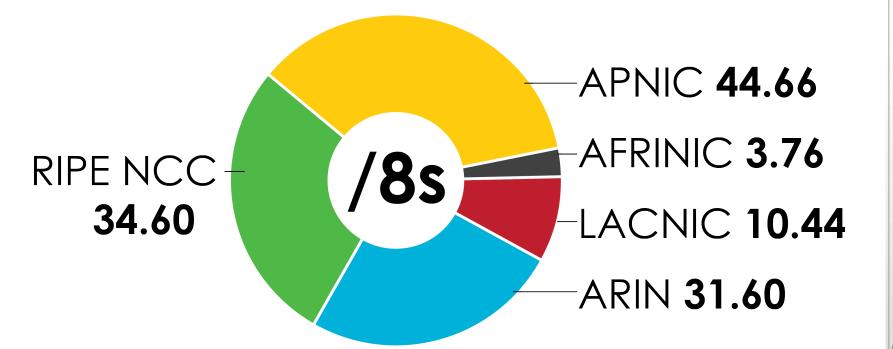
In terms of /8s, how much space did each RIR issue by year?





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

In terms of /8s, how much total space has each RIR issued? (Jan 1999 – Sept 2014)



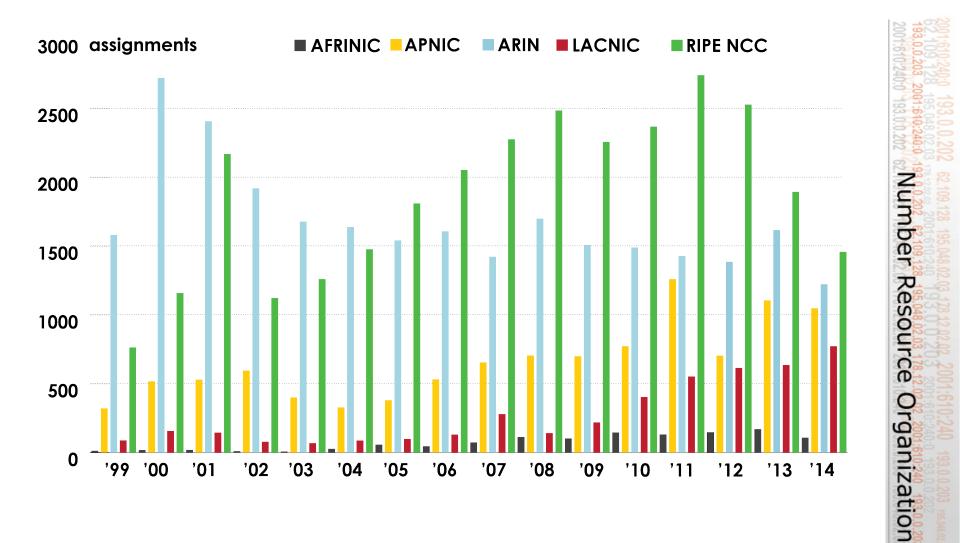
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## **ASN ASSIGNMENTS (RIRs TO CUSTOMERS)**

How many ASNs has each RIR assigned by year?

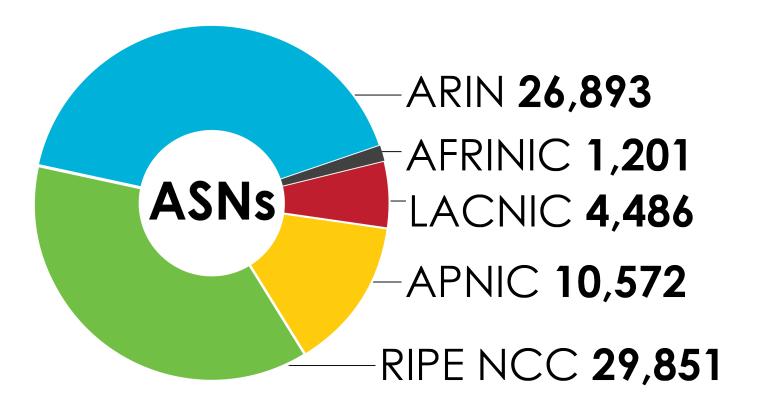


Sept 2014



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

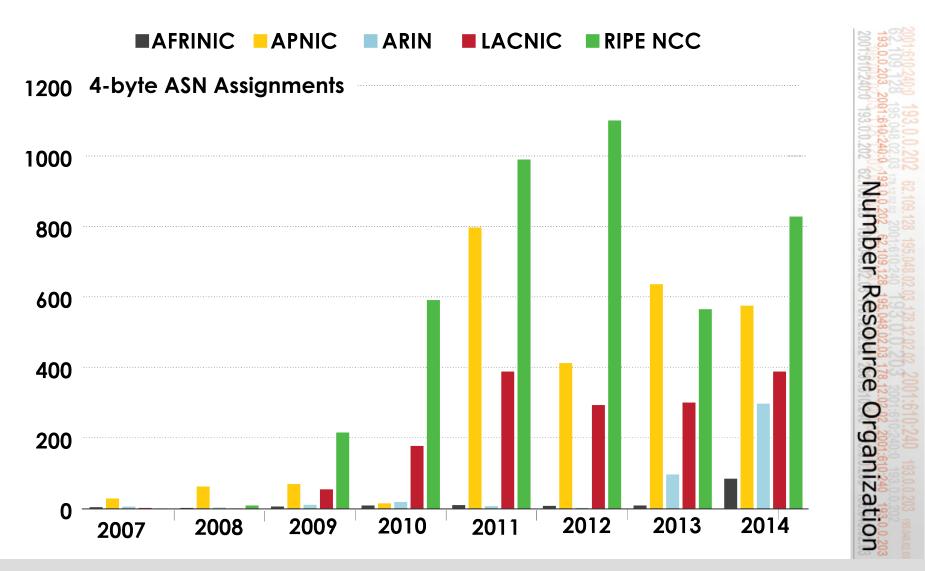
How many total ASNs has each RIR assigned? (Jan 1999 – Sept 2014)





## **4-BYTE ASN ASSIGNMENTS**

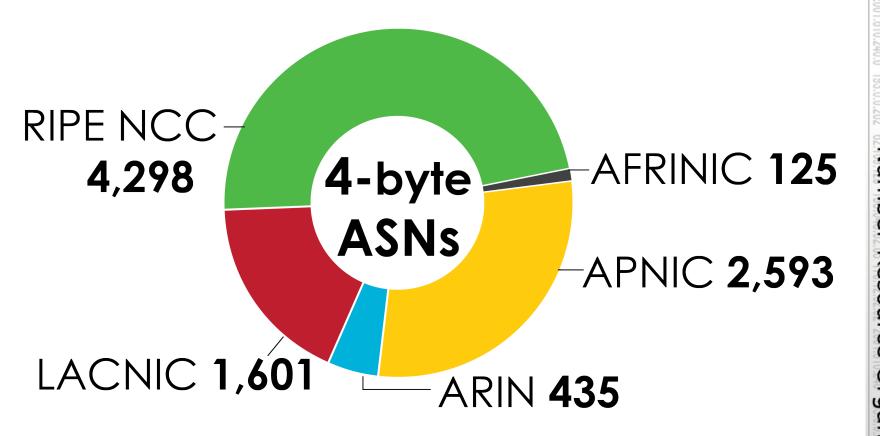
How many 4-byte ASNs has each RIR assigned by year?





## **4-BYTE ASN ASSIGNMENTS**

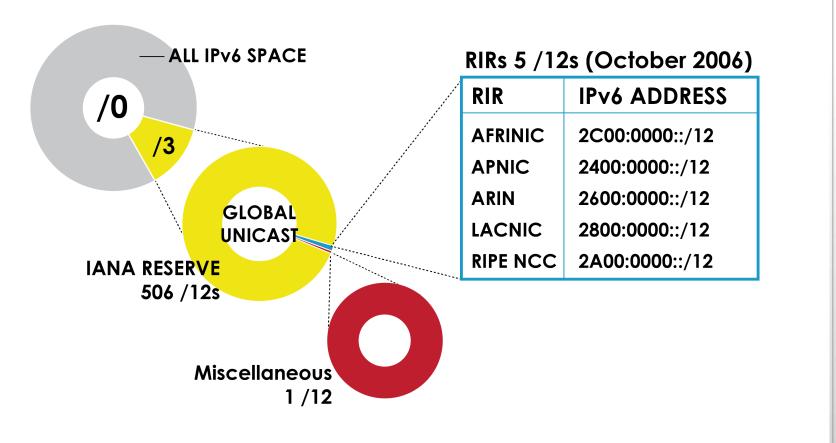
How many total 4-byte ASNs has each RIR assigned? (Jan 2007 – Sept 2014)





## **IPv6 ADDRESS SPACE**

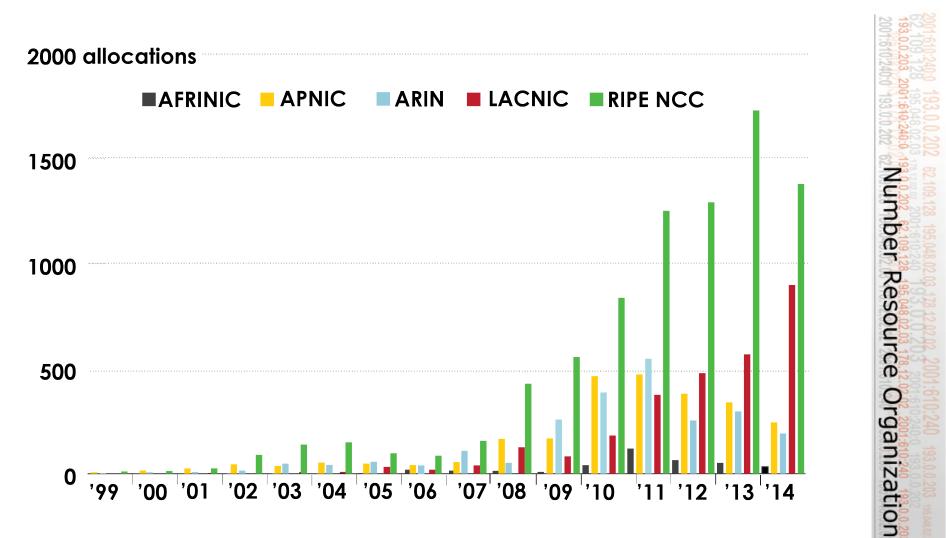
How much has been allocated to the RIRs?





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

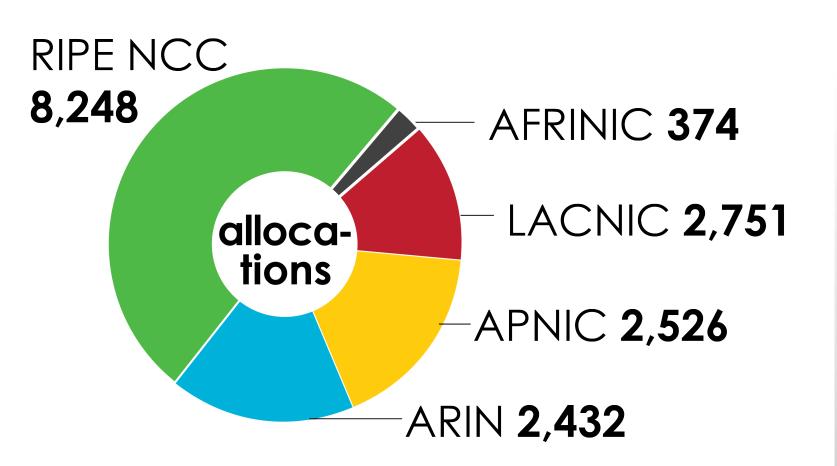
How many allocations have been made by each RIR by year?





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

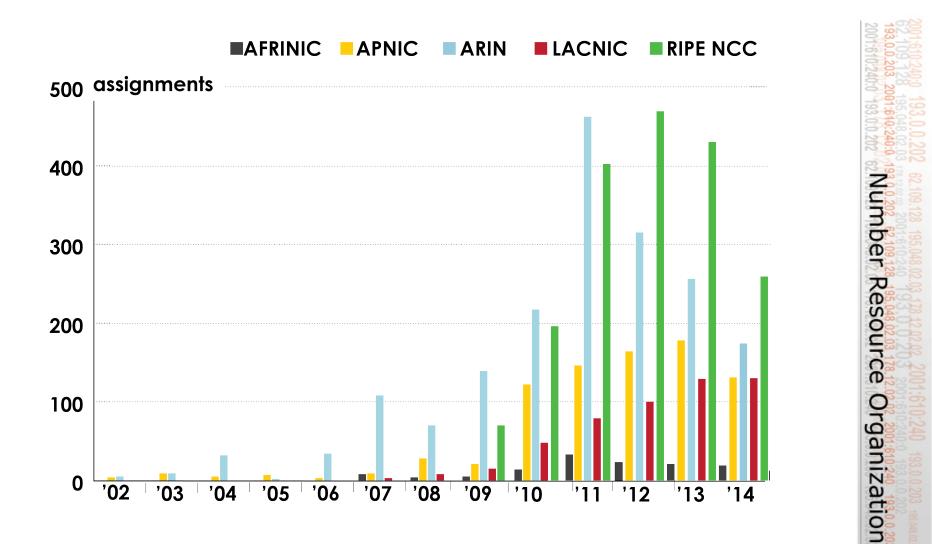
How many total allocations have been made by each RIR? (Jan 1999 – Sept 2014)





## IPv6 ASSIGNMENTS RIRS TO END-USERS

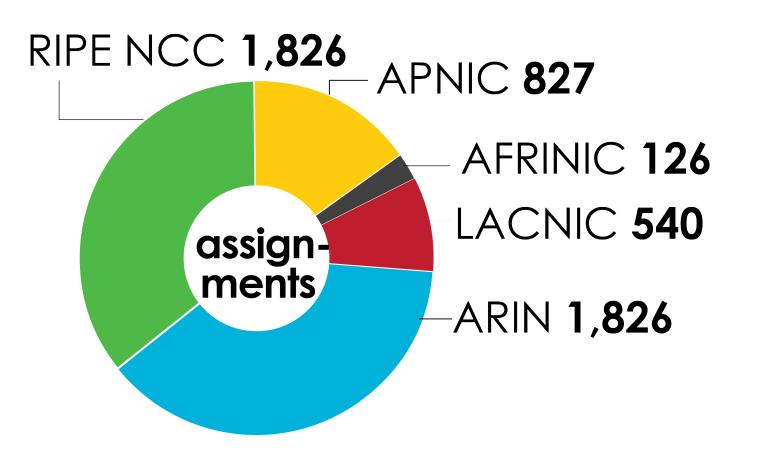
How many assignments have been made by each RIR by year?





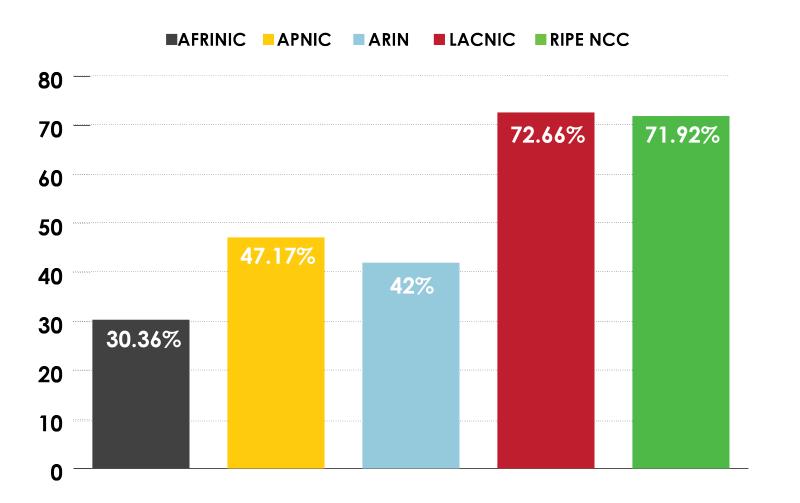
#### IPv6 ASSIGNMENTS (RIRs TO END-USERS)

How many total assignments have been made by each RIR? (Jan 2002 – Sept 2014)





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





## LINKS TO RIR STATISTICS

Number Resource

Organization

- **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

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