



2001:610:240:0 193.0.0.202 62 109 128 195.048.02.03 128 42.02.02 2001:610:240 193.0.0.203 195.048.02.03  
62 109 128 195.048.02.03 2001:610:240 193.0.0.203 2001:610:240:0 193.0.0.202  
193.0.0.203 2001:610:240:0 193.0.0.202 62 109 128 195.048.02.03 178.12.09.02 2001:610:240 193.0.0.203  
2001:610:240:0 193.0.0.202 62 109 128 195.048.02.03 178.12.09.02 2001:610:240 193.0.0.203

Number Resource Organization





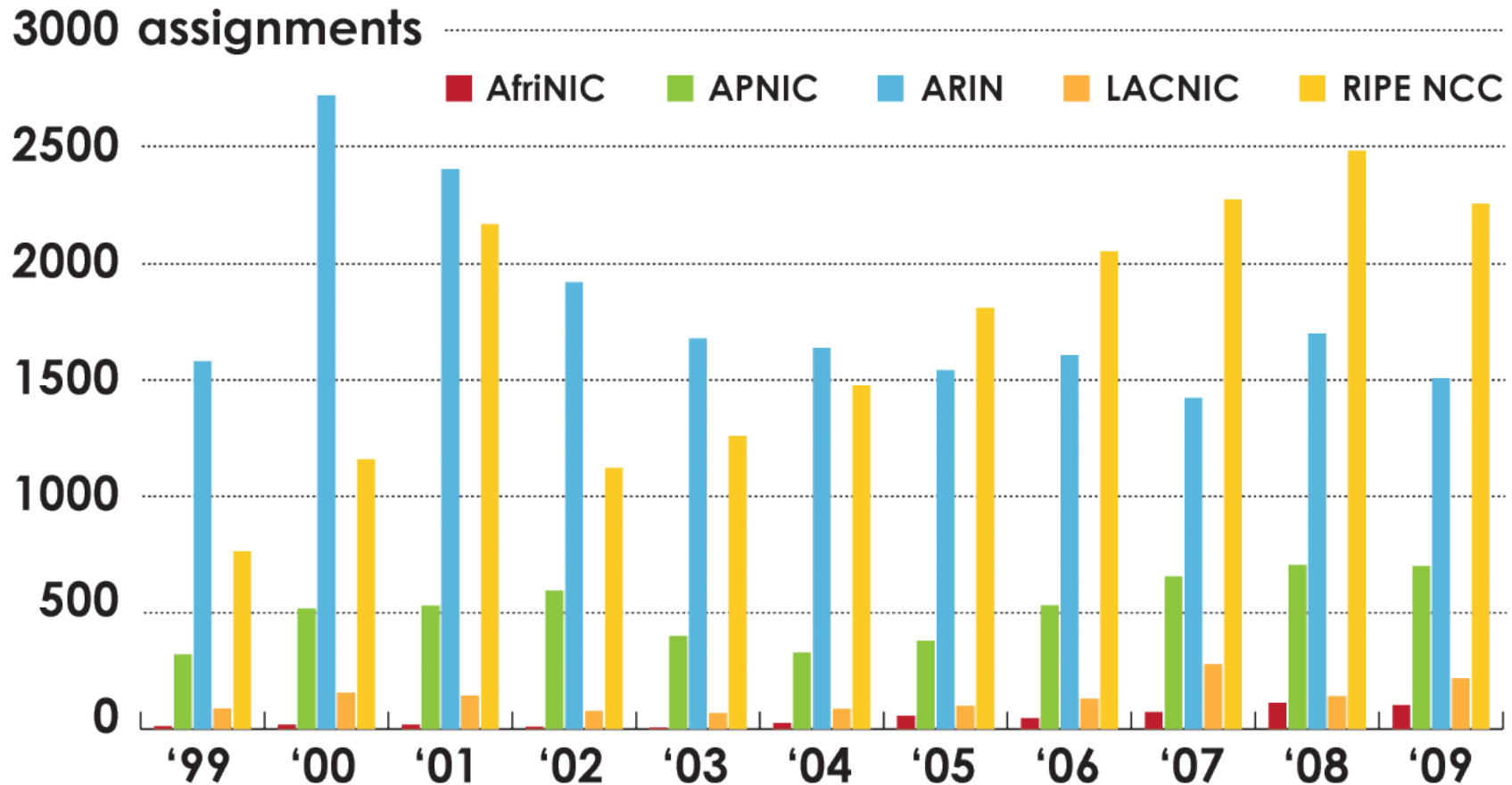






# ASN ASSIGNMENTS (RIRs TO CUSTOMERS)

How many ASNs has each RIR assigned by year?



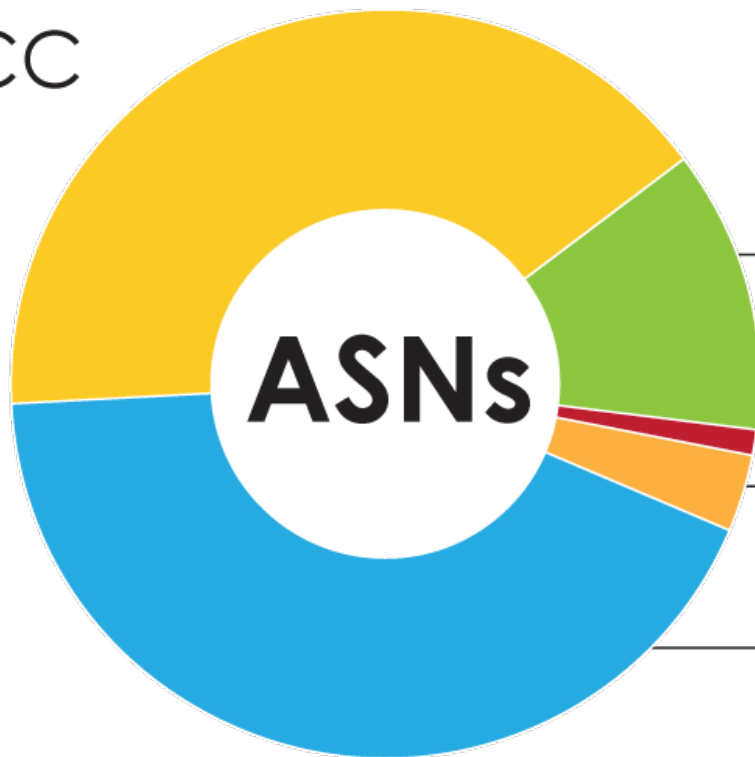
Number Resource Organization



# ASN ASSIGNMENTS (RIRs TO CUSTOMERS)

How many total ASNs has each RIR assigned?  
(Jan 1999 – Dec 2009)

RIPE NCC  
**18,851**



APNIC **5,675**

AfriNIC **496**

LACNIC **1,501**

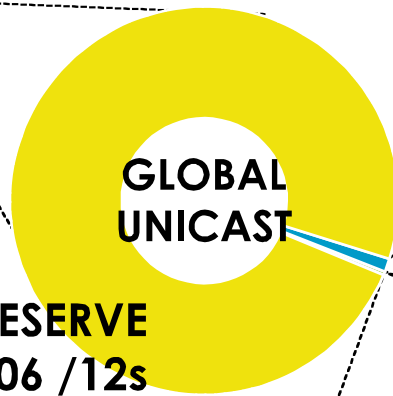
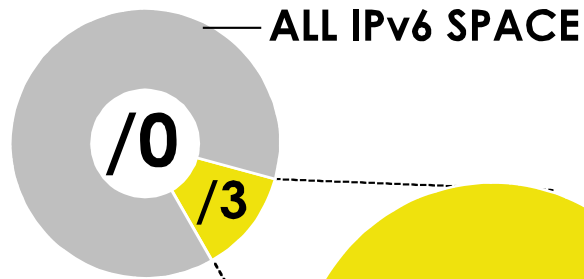
ARIN **19,743**

2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 129.12.02.02 2001:610:240 193.0.0.203 195.048.02.03  
62.109.128 195.048.02.03 2001:610:240 193.0.0.202 62.109.128 195.048.02.03 178.12.09.02 2001:610:240 193.0.0.203 195.048.02.03  
193.0.0.203 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 2001:610:240 193.0.0.202 62.109.128 195.048.02.03  
2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 2001:610:240 193.0.0.203 195.048.02.03  
Number Resource Organization



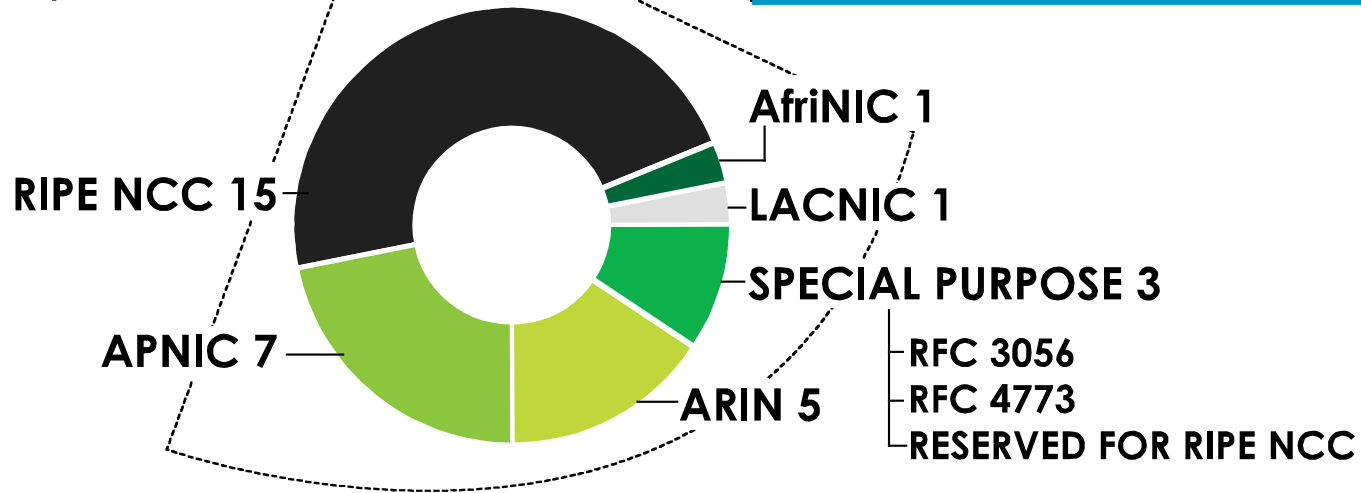
# IPv6 ADDRESS SPACE

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



2001:610:2400 193.0.0.202 62.109.128 195.048.02.03 128.12.02.02 2001:610:240 193.0.0.203 195.048.02.03 2001:610:240 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03  
 Number Resource Organization



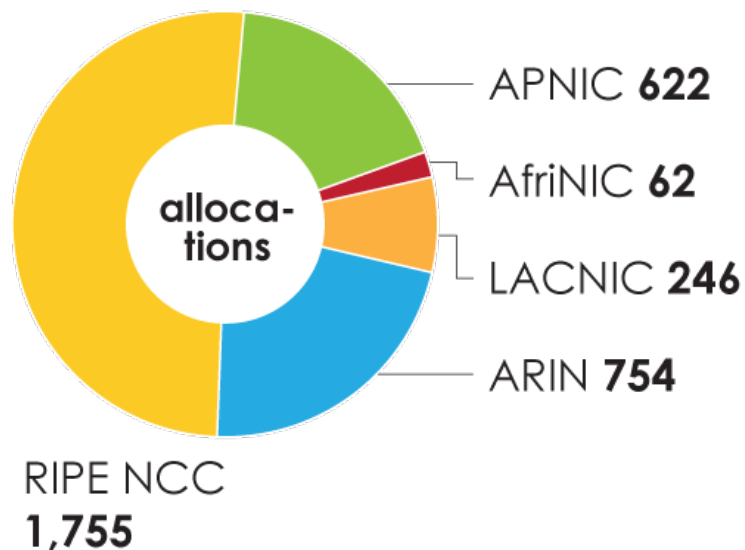




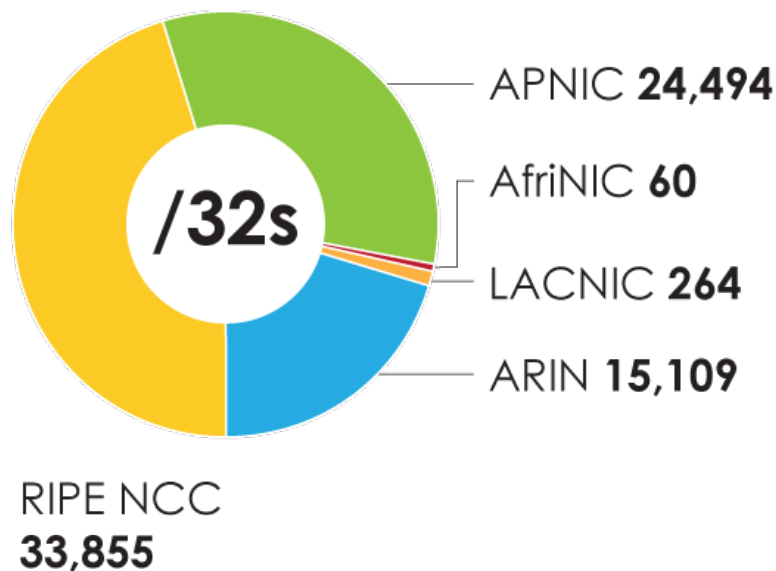
# IPv6 ALLOCATIONS RIRs to LIRs/ISPs

(Jan 1999 – Dec 2009)

How many total allocations have been made by each RIR?



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



2001:610:2400 193.0.0.202 62 109 128 195.048.02.03 128 12.02.02 2001:610:240 193.0.0.203 2001:610:240:0 193.0.0.202 62 109 128 195.048.02.03 178 12.02.02 2001:610:240 193.0.0.203 195.048.02.03 2001:610:240:0 193.0.0.202 2001:610:240:0 193.0.0.202 62 109 128 195.048.02.03 128 12.02.02 2001:610:240 193.0.0.203 195.048.02.03 2001:610:240:0 193.0.0.202

Number Resource Organization





# Thank You

2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203  
62.109.128 195.048.02.03 2001:610:240 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203  
193.0.0.203 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203  
2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203

Number Resource Organization