



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  
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 62.109.128 195.048.02.03 178.12.02.02 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



# INTERNET NUMBER RESOURCE STATUS REPORT

**As of 31 March 2009**

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

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  
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 2001:610:240 193.0.0.203 195.048.02.03  
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 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



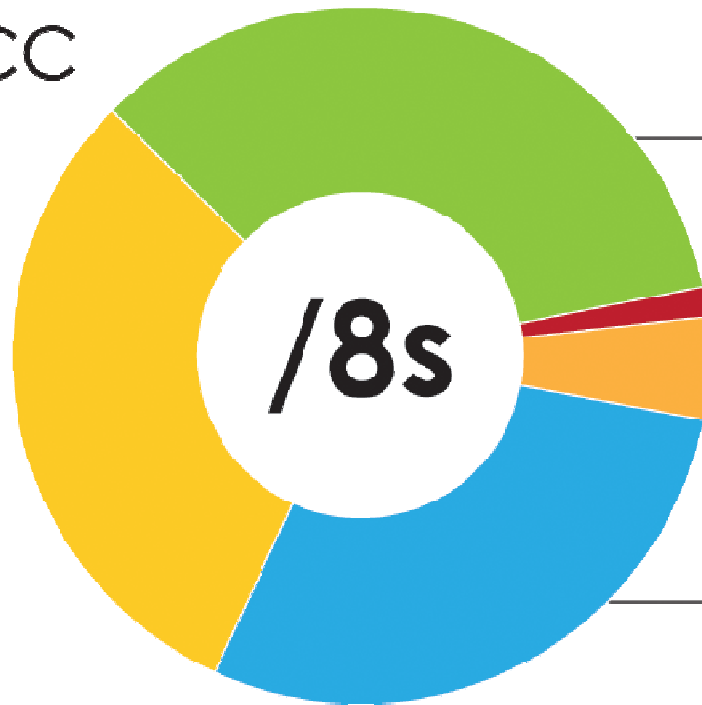




# IPv4 ADDRESS SPACE ISSUED (RIRs TO CUSTOMERS)

In terms of /8s, how much total space has each RIR allocated?  
(Jan 1999 – Mar 2009)

RIPE NCC  
**22.76**



APNIC **25.54**

AfrinIC **0.88**

LACNIC **3.53**

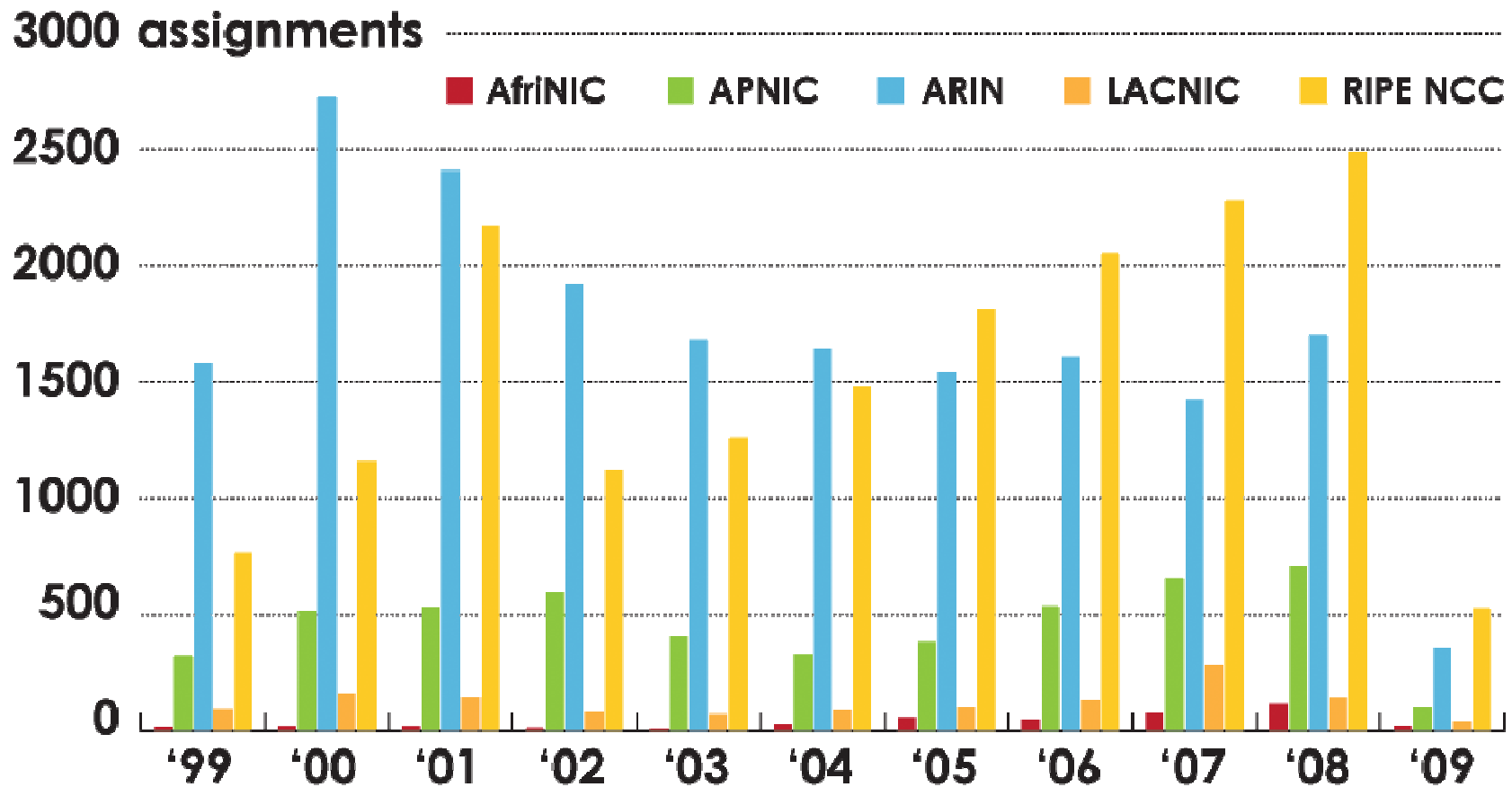
ARIN **21.33**

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  
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 2001:610:240 193.0.0.203 195.048.02.03  
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 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



# ASN ASSIGNMENTS (RIRs TO CUSTOMERS)

How many ASNs has each RIR assigned by year?



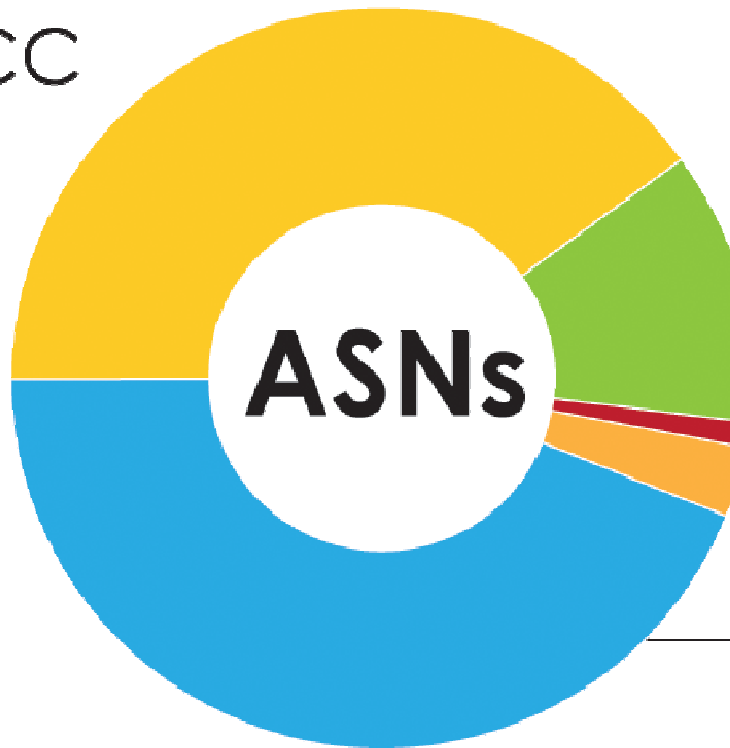
2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03  
 62.109.128 195.048.02.03 2001:610:240 193.0.0.203 2001:610:240:0 193.0.0.202  
 193.0.0.203 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203  
 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203  
 Number Resource Organization



# ASN ASSIGNMENTS (RIRs TO CUSTOMERS)

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

RIPE NCC  
**17,118**



APNIC **5,073**

AfrINIC **416**

LACNIC **1,323**

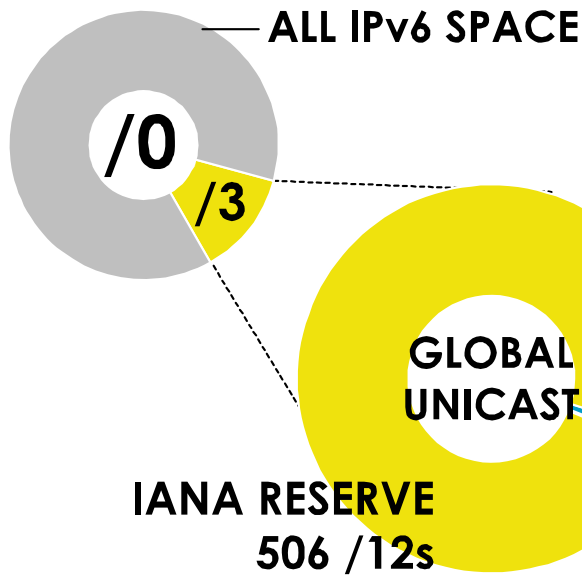
ARIN **18,590**

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  
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 62.109.128 195.048.02.03 178.12.02.02 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



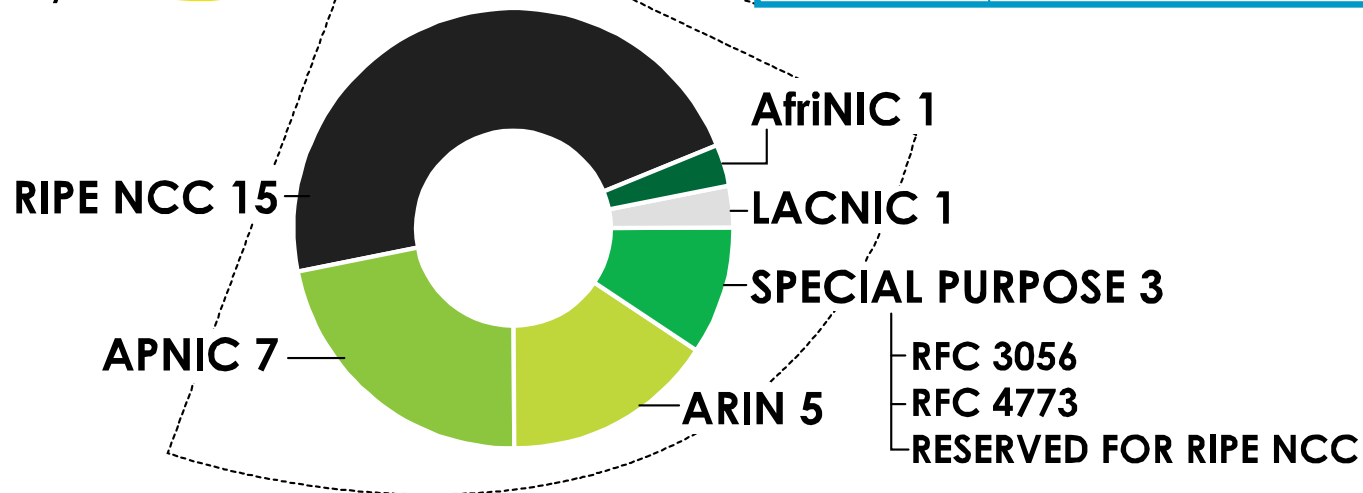
# IPv6 ADDRESS SPACE

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 |



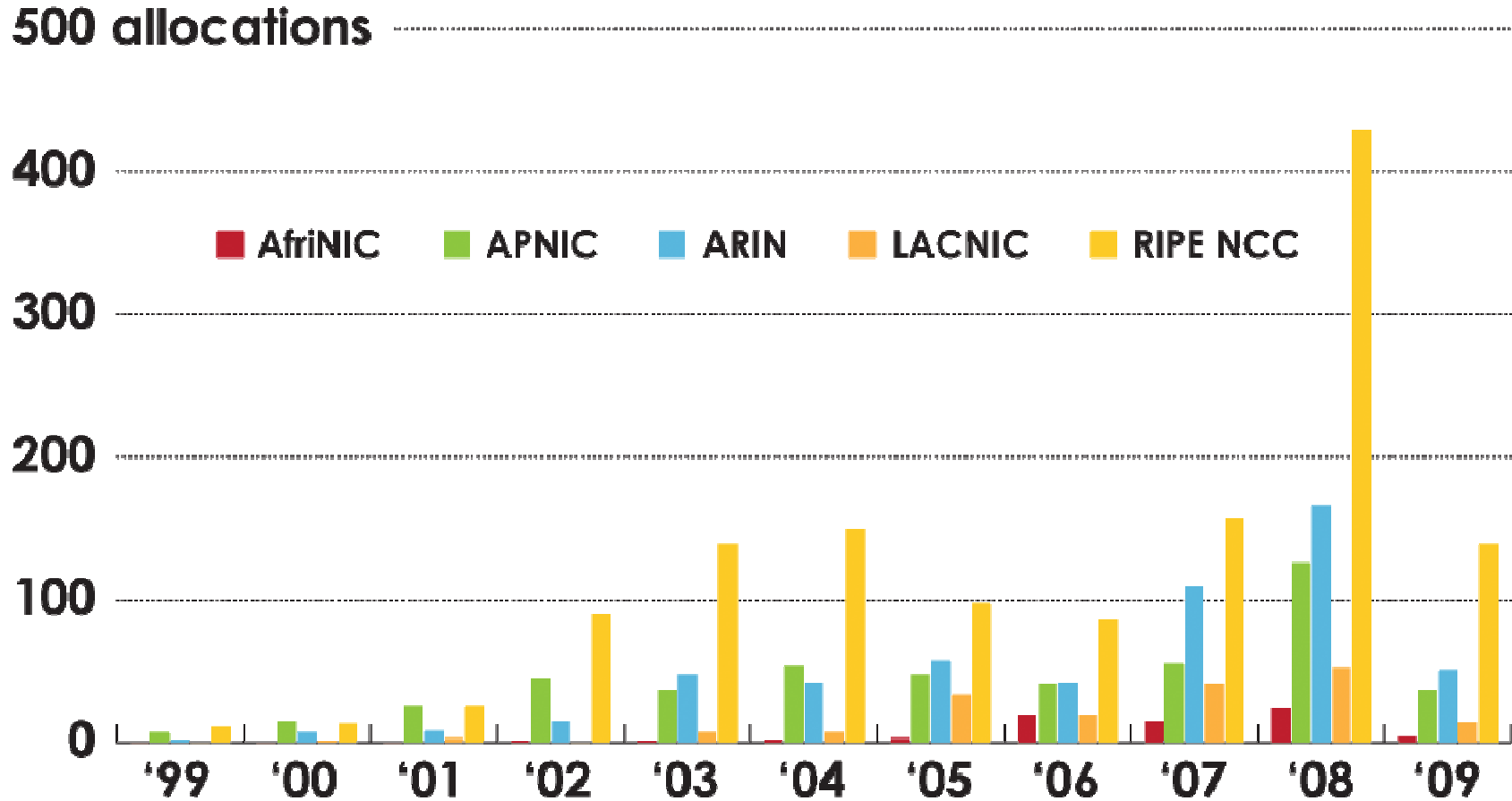
2001:610:2400 193:0:0:202 62:109:128 195:048:02:03 178:12:02:02 2001:610:240 193:0:0:203 195:048:02:03  
 193:0:0:203 2001:610:240:0 199:0:0:202 62:109:128 195:048:02:03 178:12:02:02 2001:610:240 193:0:0:203 195:048:02:03  
 2001:610:240:0 193:0:0:202 62:109:128 195:048:02:03 178:12:02:02 2001:610:240 193:0:0:203 195:048:02:03  
 Number Resource Organization





# IPv6 Allocations RIRs to LIRs/ISPs

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



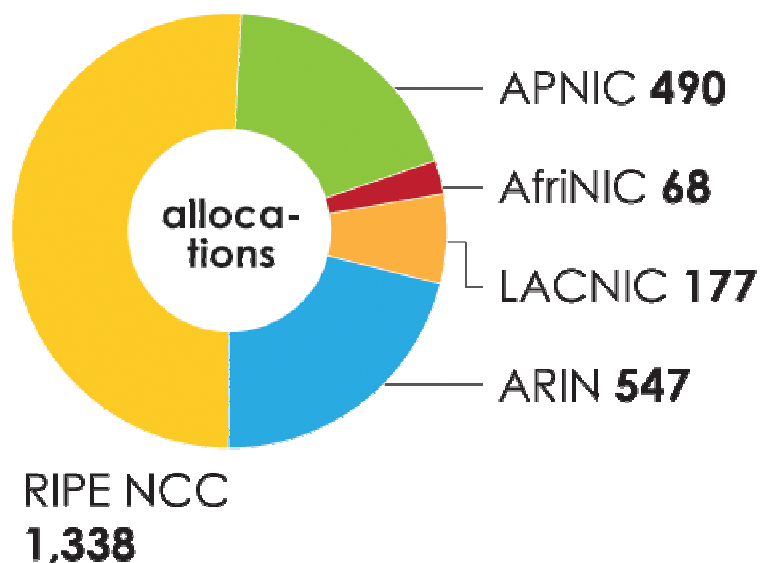
2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03 2001:610:240 193.0.0.202  
 193.0.0.203 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03 2001:610:240 193.0.0.202  
 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03 2001:610:240 193.0.0.202  
 Number Resource Organization



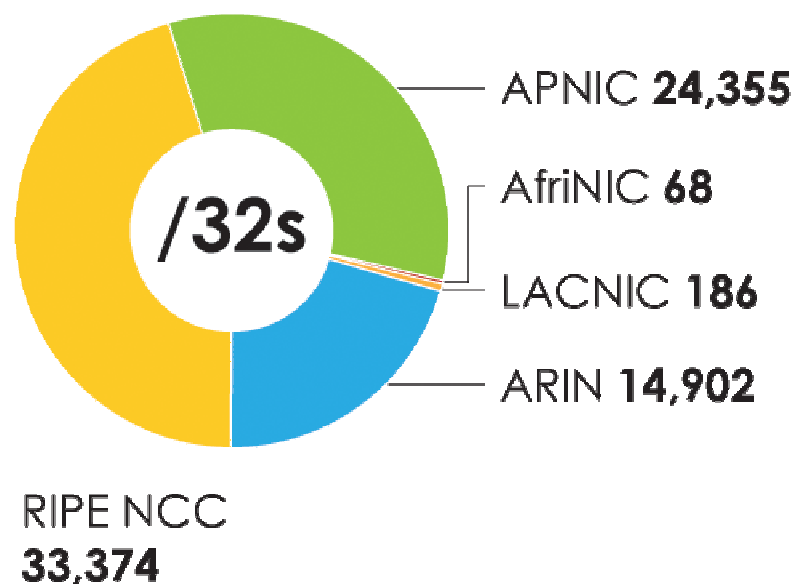
# IPv6 ALLOCATIONS RIRs to LIRs/ISPs

(Jan 1999 – Mar 2009)

How many total allocations have been made by each RIR?



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



2001:610:240:0  
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  
2001:610:240:0  
193.0.0.203  
195.048.02.03  
193.0.0.203  
195.048.02.03

Number Resource Organization



# LINKS TO RIR STATISTICS

- RIR Stats:  
[www.nro.net/statistics](http://www.nro.net/statistics)
- Raw Data/Historical RIR Allocations:  
[www.aso.icann.org/stats](http://www.aso.icann.org/stats)  
[www.iana.org/assignments/ipv4-address-space](http://www.iana.org/assignments/ipv4-address-space)  
[www.iana.org/assignments/as-numbers](http://www.iana.org/assignments/as-numbers)  
[www.iana.org/assignments/ipv6-unicast-address-assignments](http://www.iana.org/assignments/ipv6-unicast-address-assignments)

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  
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 2001:610:240 193.0.0.203 195.048.02.03  
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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  
Number Resource Organization



thank you

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