



2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.42.02.02 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 62.109.128 195.048.02.03 178.42.02.02 2001:610:240 193.0.0.203
2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.42.02.02 2001:610:240 193.0.0.203
2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.42.02.02 2001:610:240 193.0.0.203

Number Resource Organization



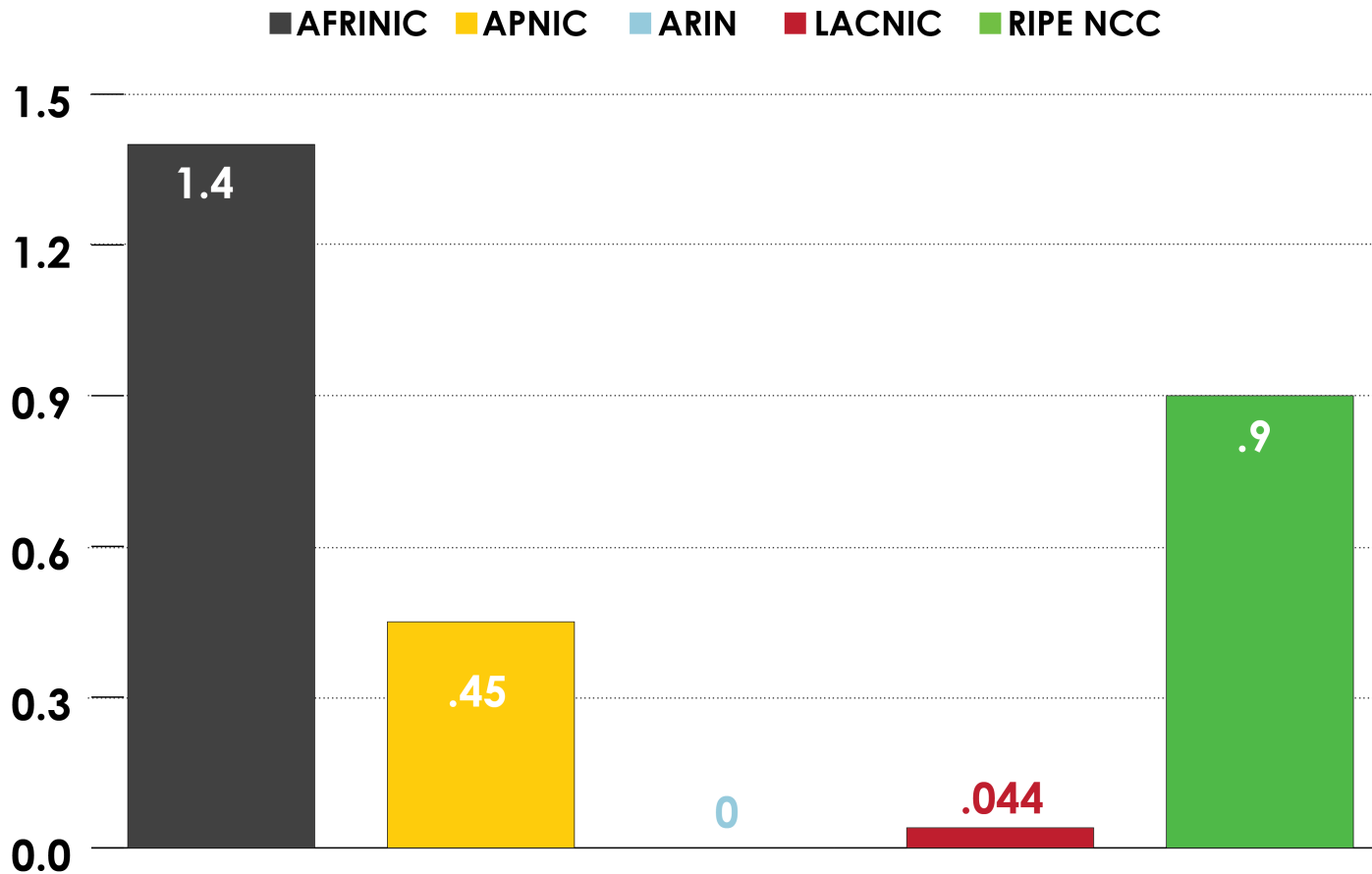
INTERNET NUMBER RESOURCE STATUS REPORT

As of 30 September 2016

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

2001:610:240:0-193:0:0:202 62:109:128 195:048:02:03 178:42:02:02 2001:610:240 193:0:0:203 195:048:02:03
62:109:128 195:048:02:03 2001:610:240 193:0:0:202 62:109:128 195:048:02:03 178:42:02:02 2001:610:240 193:0:0:203 195:048:02:03
193:0:0:203 2001:610:240:0-193:0:0:202 62:109:128 195:048:02:03 178:42:02:02 2001:610:240 193:0:0:203 195:048:02:03
2001:610:240:0-193:0:0:202 62:109:128 195:048:02:03 178:42:02:02 2001:610:240 193:0:0:203 195:048:02:03
Number Resource Organization

AVAILABLE IPv4 /8s IN EACH RIR

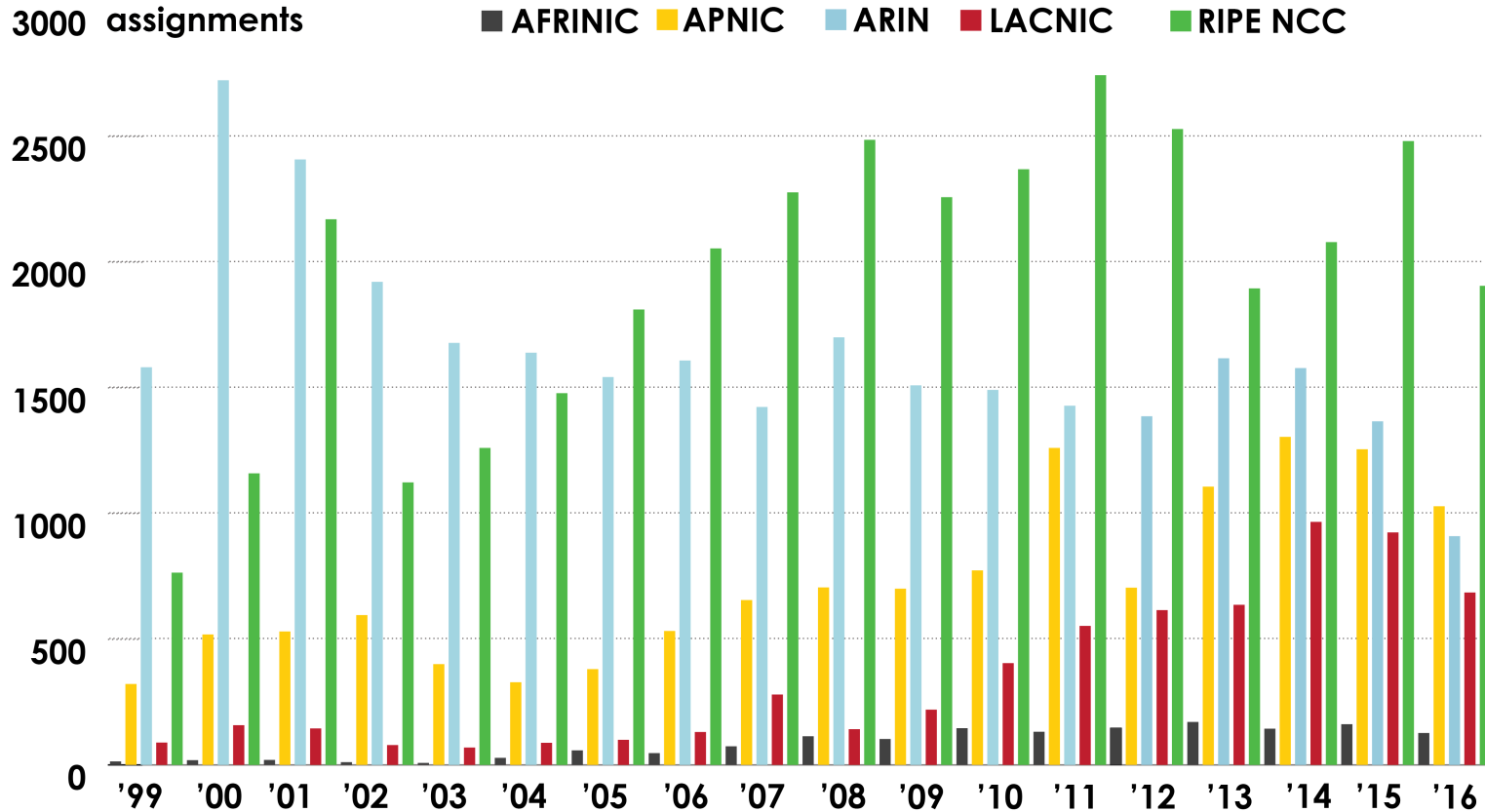


2001:610:240:0 193:0:0:202 62:109:128 195:048:02:03 178:12:02:02 2001:610:240 193:0:0:203 195:048:02:03
 62:109:128 195:048:02:03 2001:610:240 193:0:0:203 2001:610:240:0 193:0:0:202
 193:0:0:203 2001:610:240:0 193:0:0:202 62:109:128 195:048:02:03 178:12:02:02 2001:610:240 193:0:0:203
 2001:610:240:0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



ASN ASSIGNMENTS (RIRs TO CUSTOMERS)

How many ASNs has each RIR assigned by year?

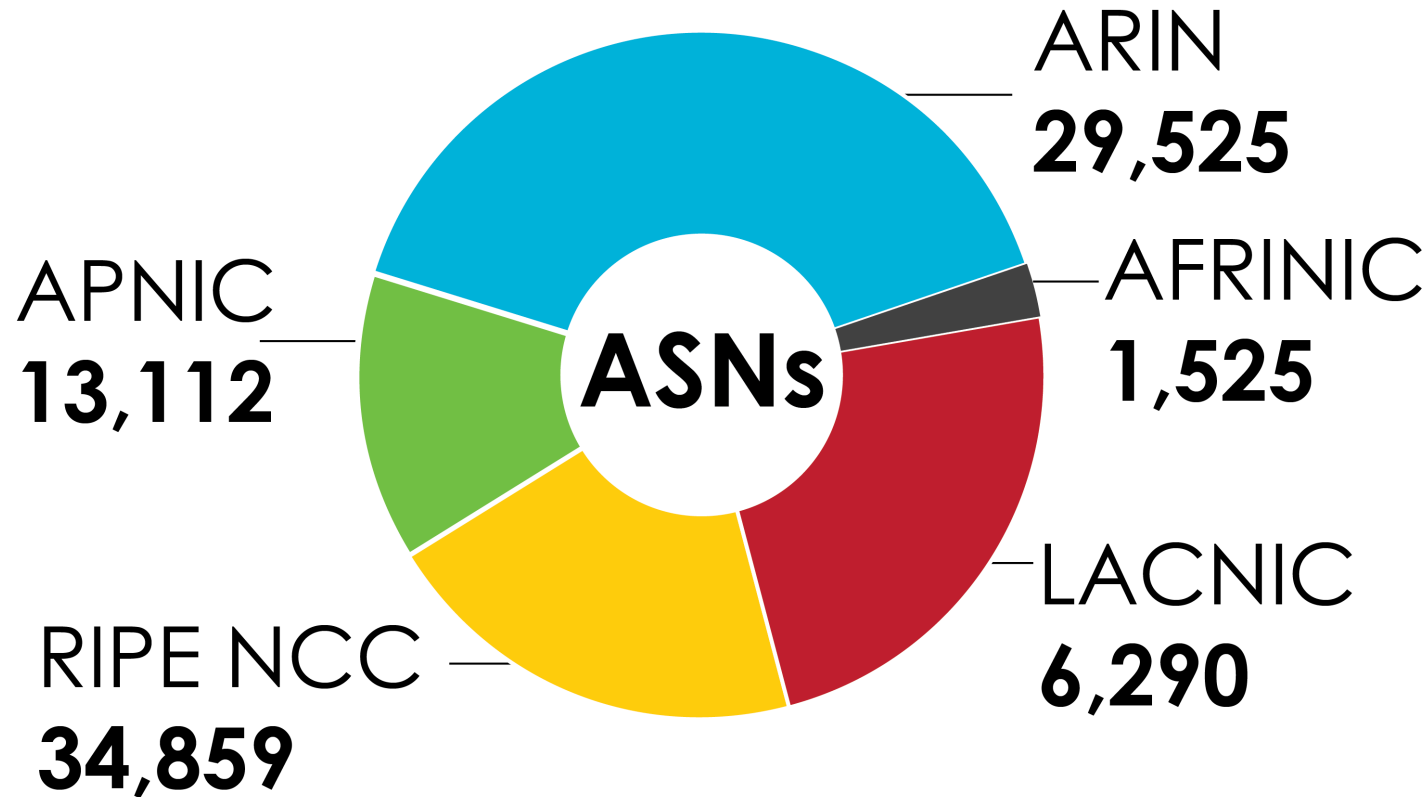


2001:610:240:0-1933:0:0:202 62:109:128 195:048:02:03 178:12:02:02 2001:610:240 193:0:0:203 195:048:02:03
 62:109:128 195:048:02:03 2001:610:240 193:0:0:202 2001:610:240:0-1933:0:0:202 62:109:128 195:048:02:03 178:12:02:02 2001:610:240 193:0:0:203
 2001:610:240:0-1933:0:0:202 62:109:128 195:048:02:03 178:12:02:02 2001:610:240 193:0:0:203 195:048:02:03
 Number Resource Organization



ASN ASSIGNMENTS (RIRs TO CUSTOMERS)

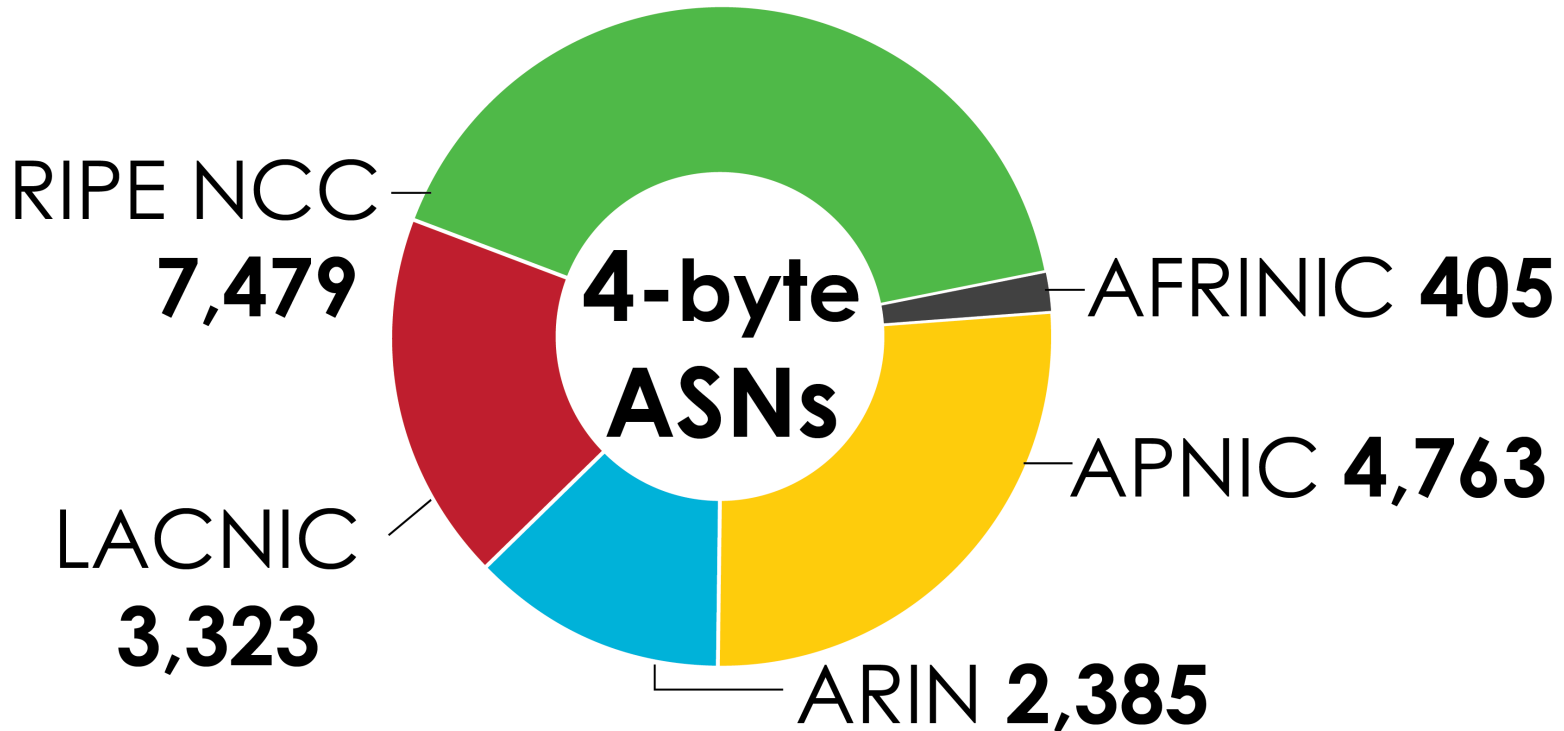
How many total ASNs has each RIR assigned?
(Jan 1999 – Sept 2016)



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

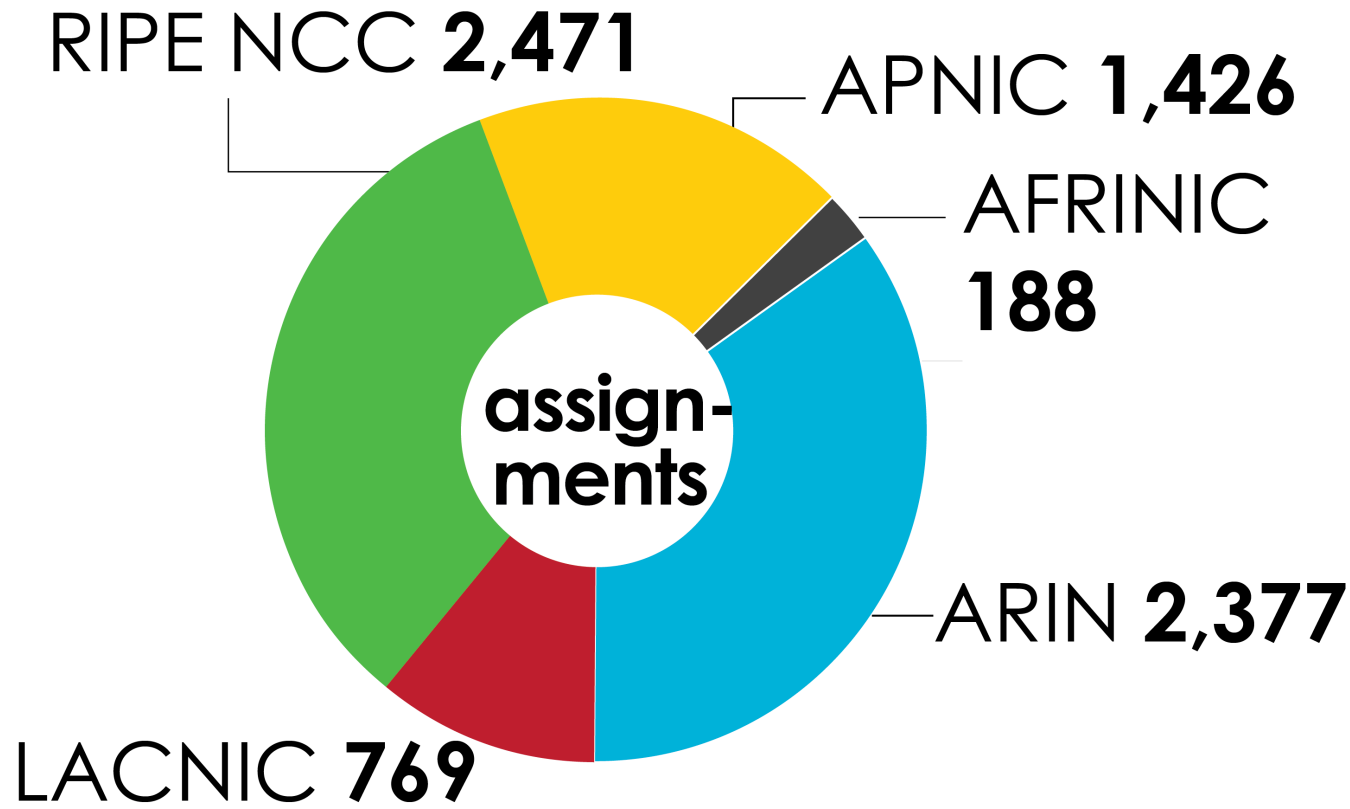
4-BYTE ASN ASSIGNMENTS

How many total 4-byte ASNs has each RIR assigned?
(Jan 2007 – Sept 2016)



IPv6 ASSIGNMENTS (RIRs TO END-USERS)

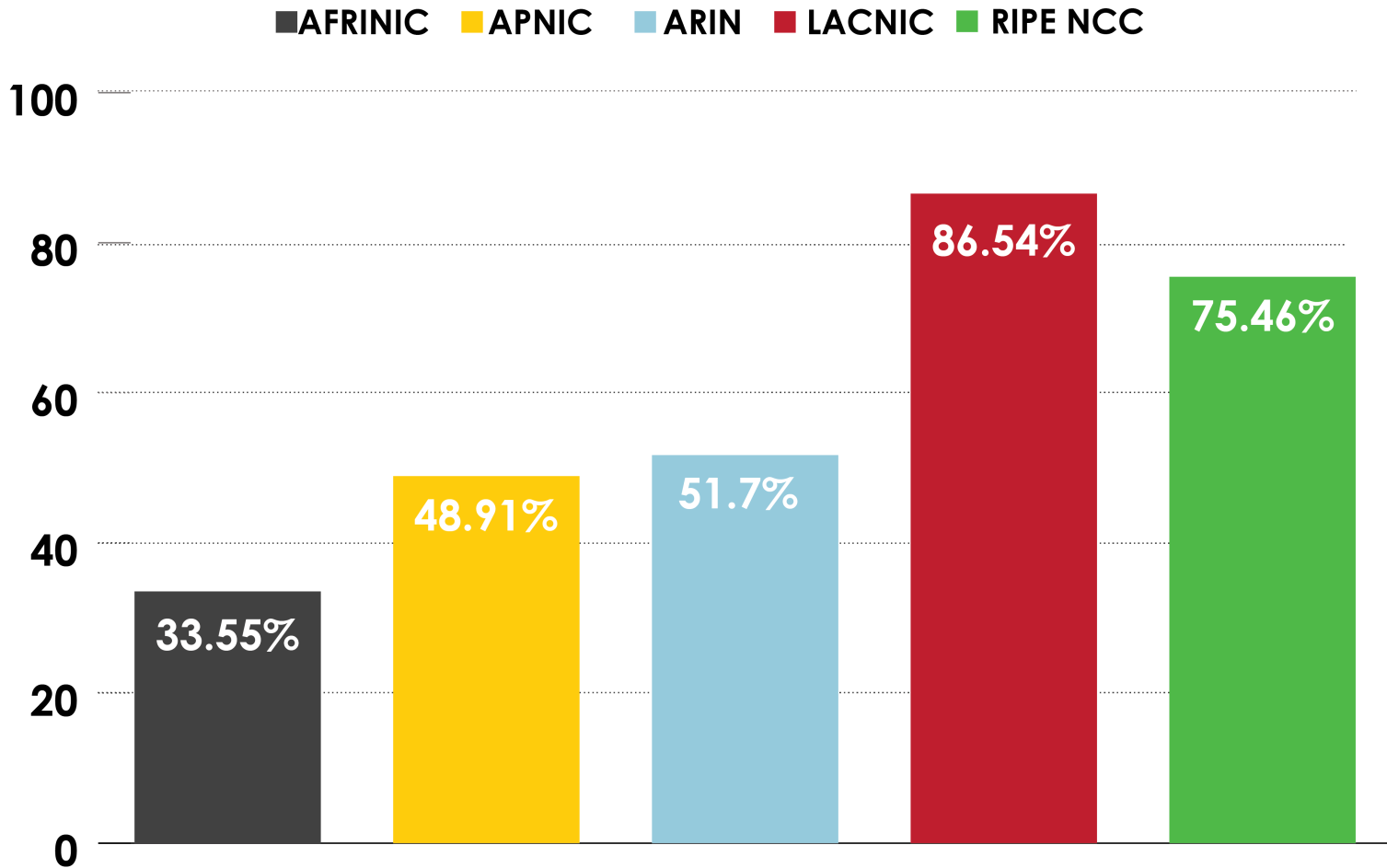
How many total assignments have been made by each RIR?
(Jan 2002 – Sept 2016)



2001:610:240:0-193.0.0.202 62.109.128 195.048.02.03 178.42.02.02 2001:610:240 193.0.0.203 195.048.02.03
62.109.128 195.048.02.03 2001:610:240 193.0.0.202 62.109.128 195.048.02.03 178.42.02.02 2001:610:240 193.0.0.203 195.048.02.03
193.0.0.203 2001:610:240:0-193.0.0.202 62.109.128 195.048.02.03 178.42.02.02 2001:610:240 193.0.0.203 195.048.02.03
2001:610:240:0-193.0.0.202 62.109.128 195.048.02.03 178.42.02.02 2001:610:240 193.0.0.203 195.048.02.03
Number Resource Organization



PERCENTAGE OF MEMBERS WITH BOTH IPv4 AND IPv6 IN EACH RIR



Number Resource Organization

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

2001:610:240:0 193:0:0:202 62:109:128 195:048:02:03 178:42:02:02 2001:610:240 193:0:0:203 195:048:02:03
62:109:128 195:048:02:03 193:0:0:202 2001:610:240 193:0:0:203
193:0:0:203 2001:610:240:0 193:0:0:202 62:109:128 195:048:02:03 178:42:02:02 2001:610:240 193:0:0:203
2001:610:240:0 193:0:0:202 62:109:128 195:048:02:03 178:42:02:02 2001:610:240 193:0:0:203
Number Resource Organization