NRO

Number Resource Organization

June 2008

Internet Number Resource Report

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INTERNET NUMBER RESOURCE STATUS REPORT

As of 30 June 2008

Prepared by

Regional Internet Registries

AfriNIC, APNIC, ARIN, LACNIC and the RIPE NCC

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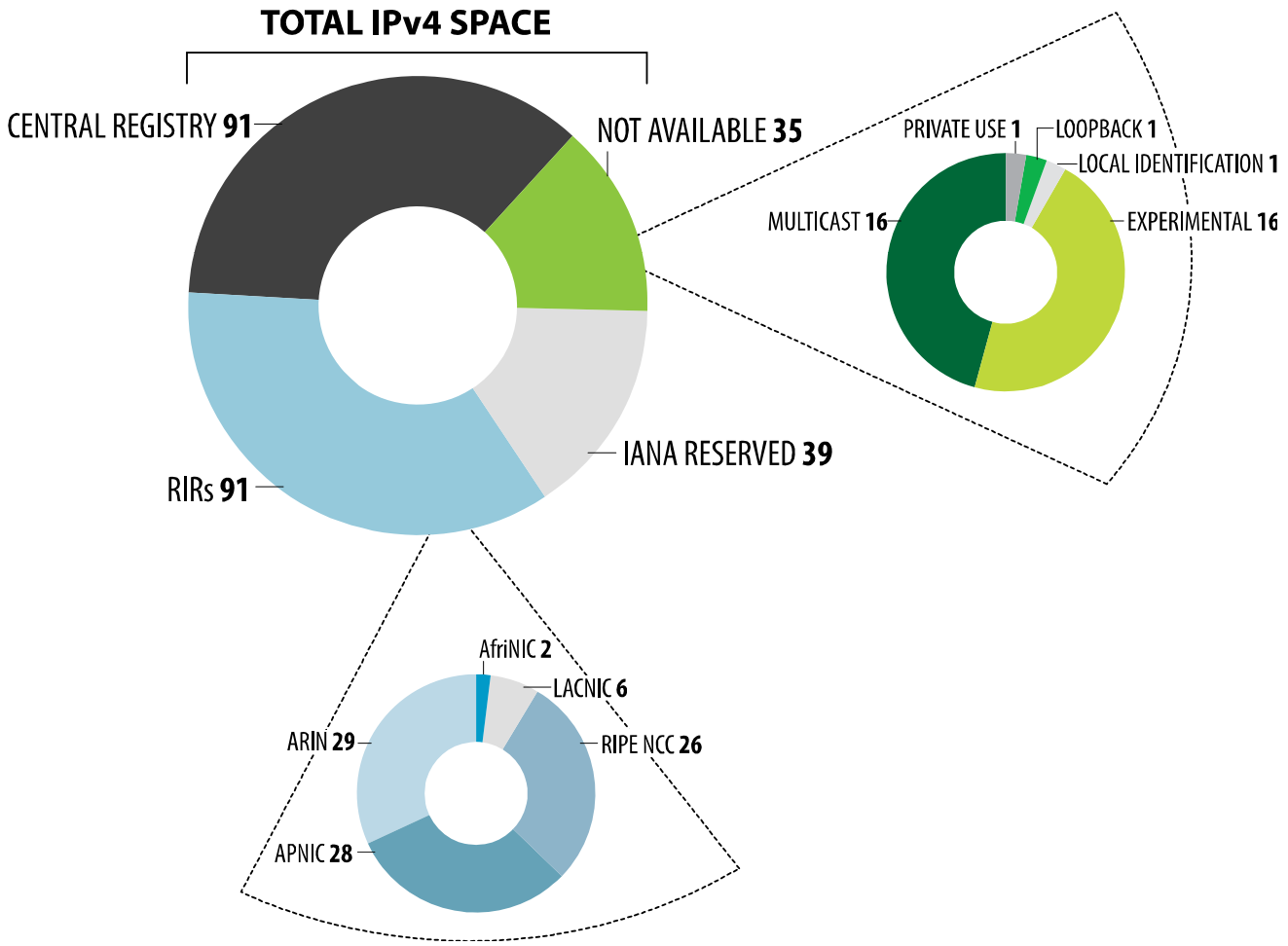
IPv4 ADDRESS SPACE

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

STATUS OF 256 /8s IPv4 ADDRESS SPACE



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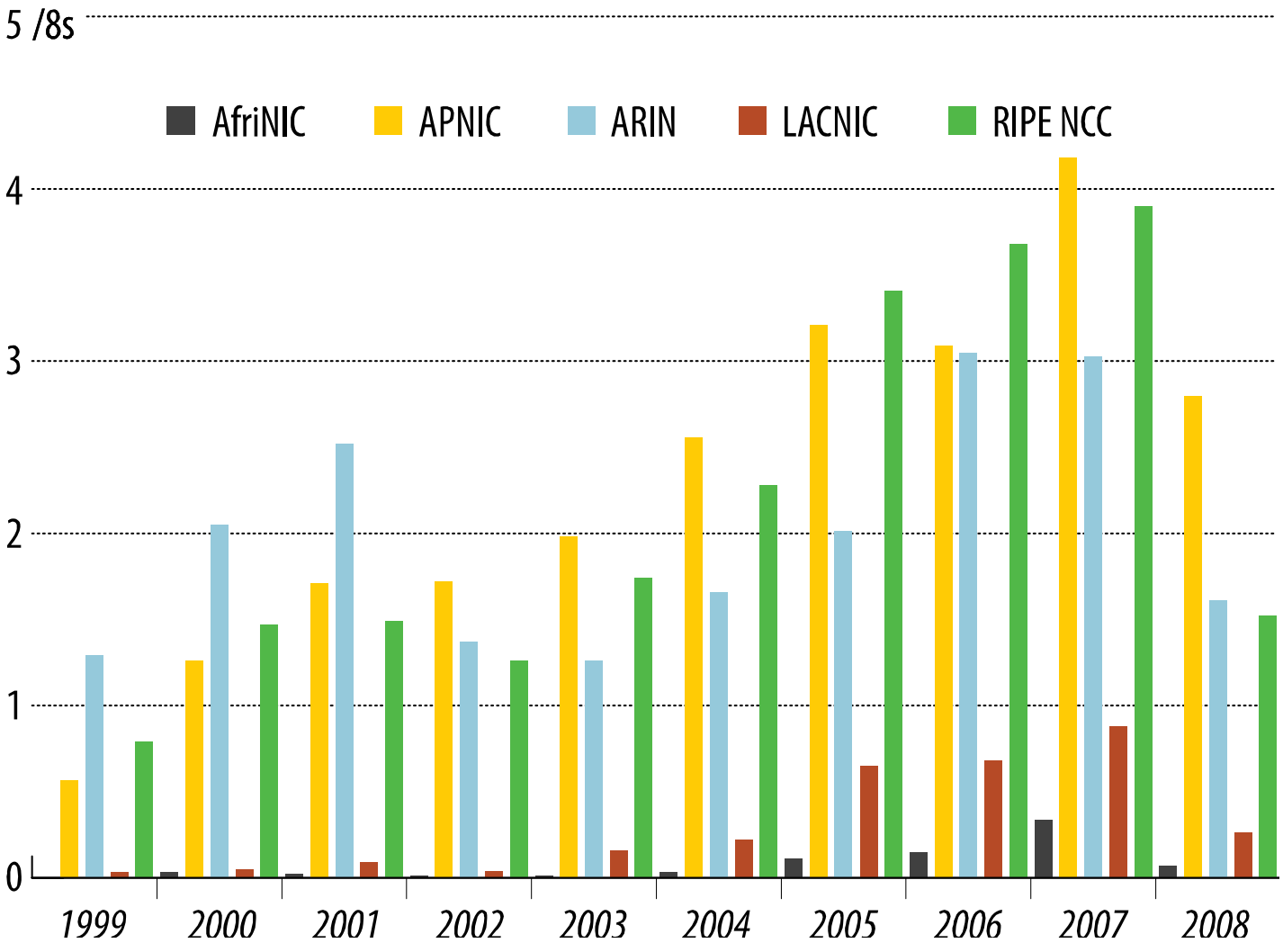
IPv4 ADDRESS SPACE ISSUED

(RIRs TO CUSTOMERS)

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



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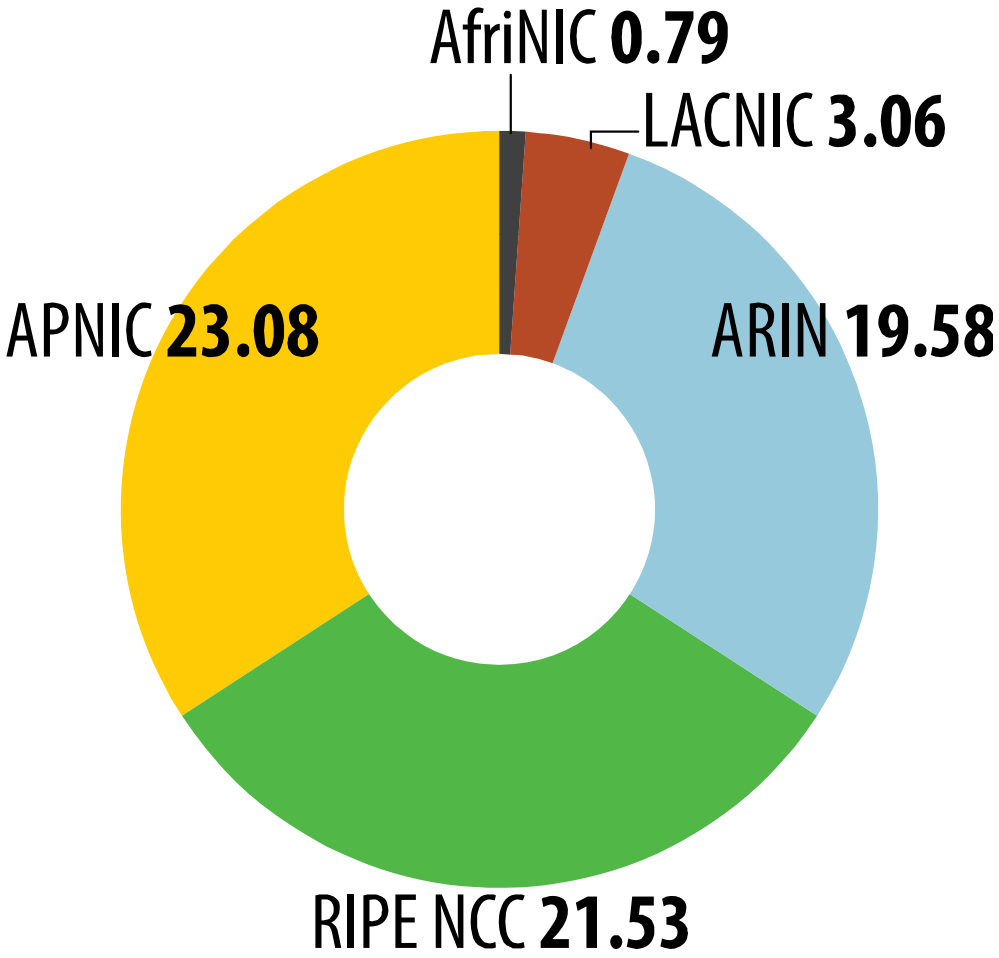
IPv4 ADDRESS SPACE ISSUED

(RIRs TO CUSTOMERS)

In terms of /8s, how much total space has each RIR allocated?
(Jan 1999 – June 2008)



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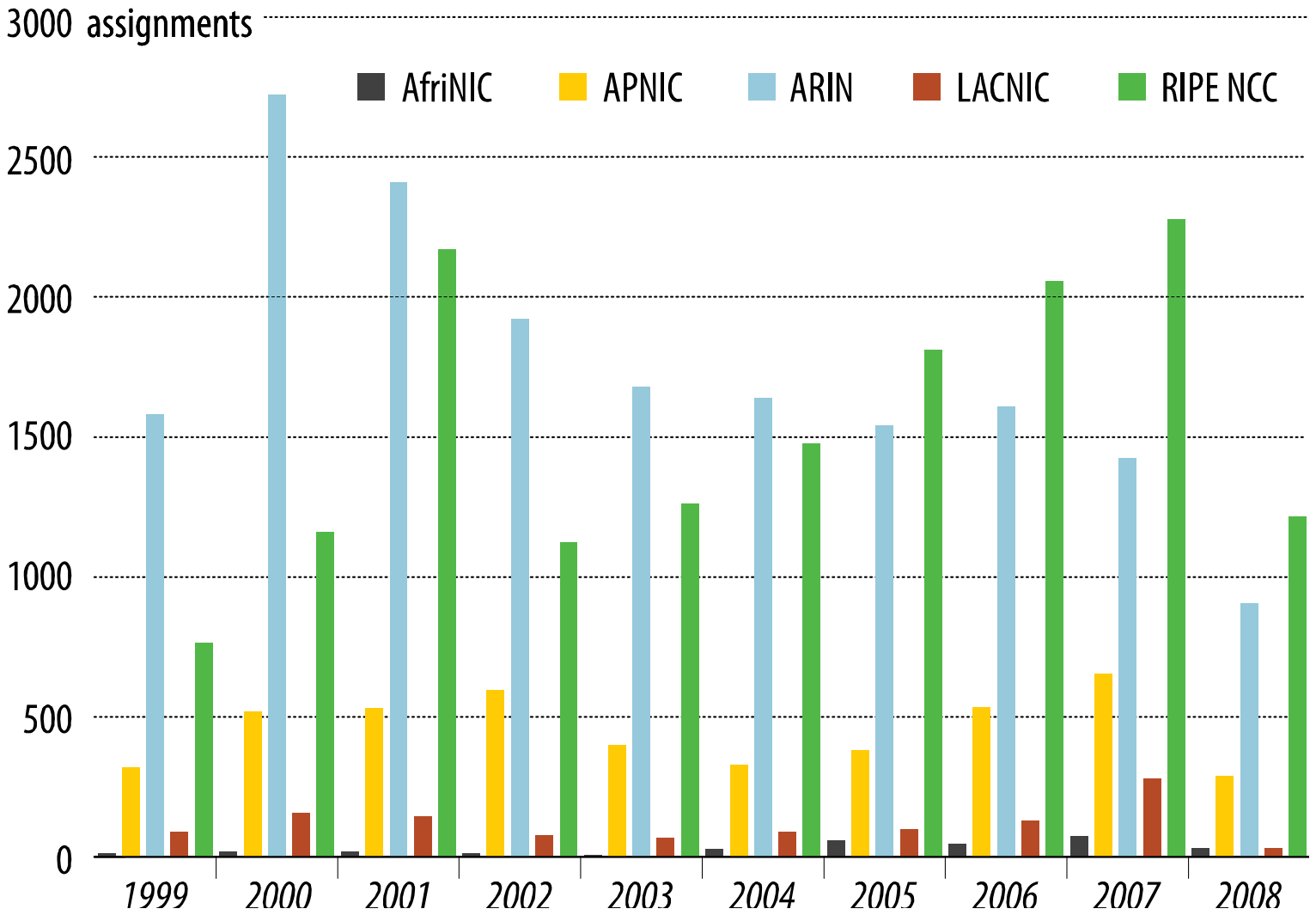
ASN ASSIGNMENTS (RIRs TO CUSTOMERS)

How many ASNs has each RIR assigned by year?



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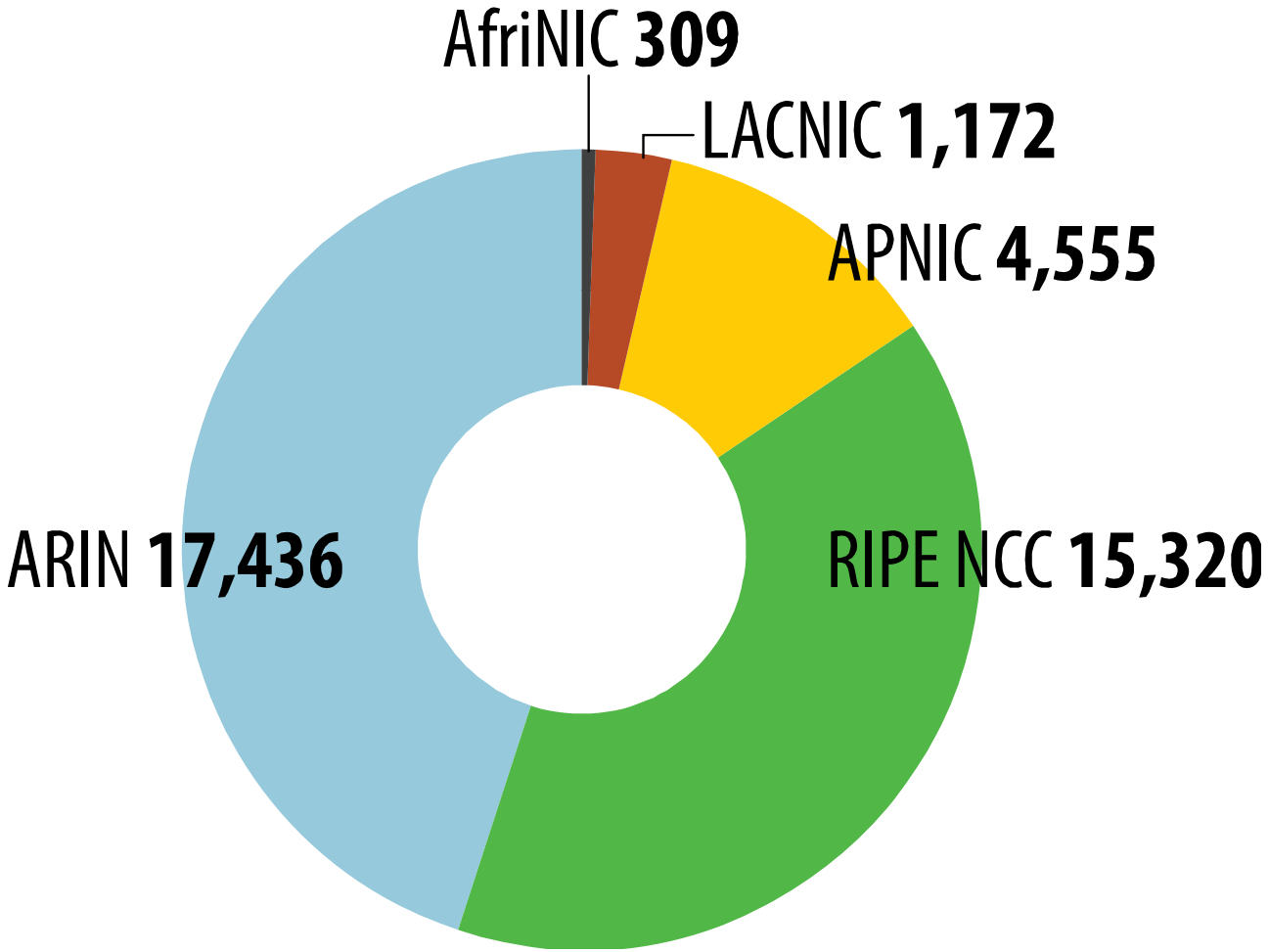
ASN ASSIGNMENTS (RIRs TO CUSTOMERS)

How many total ASNs has each RIR assigned?
(Jan 1999 – June 2008)



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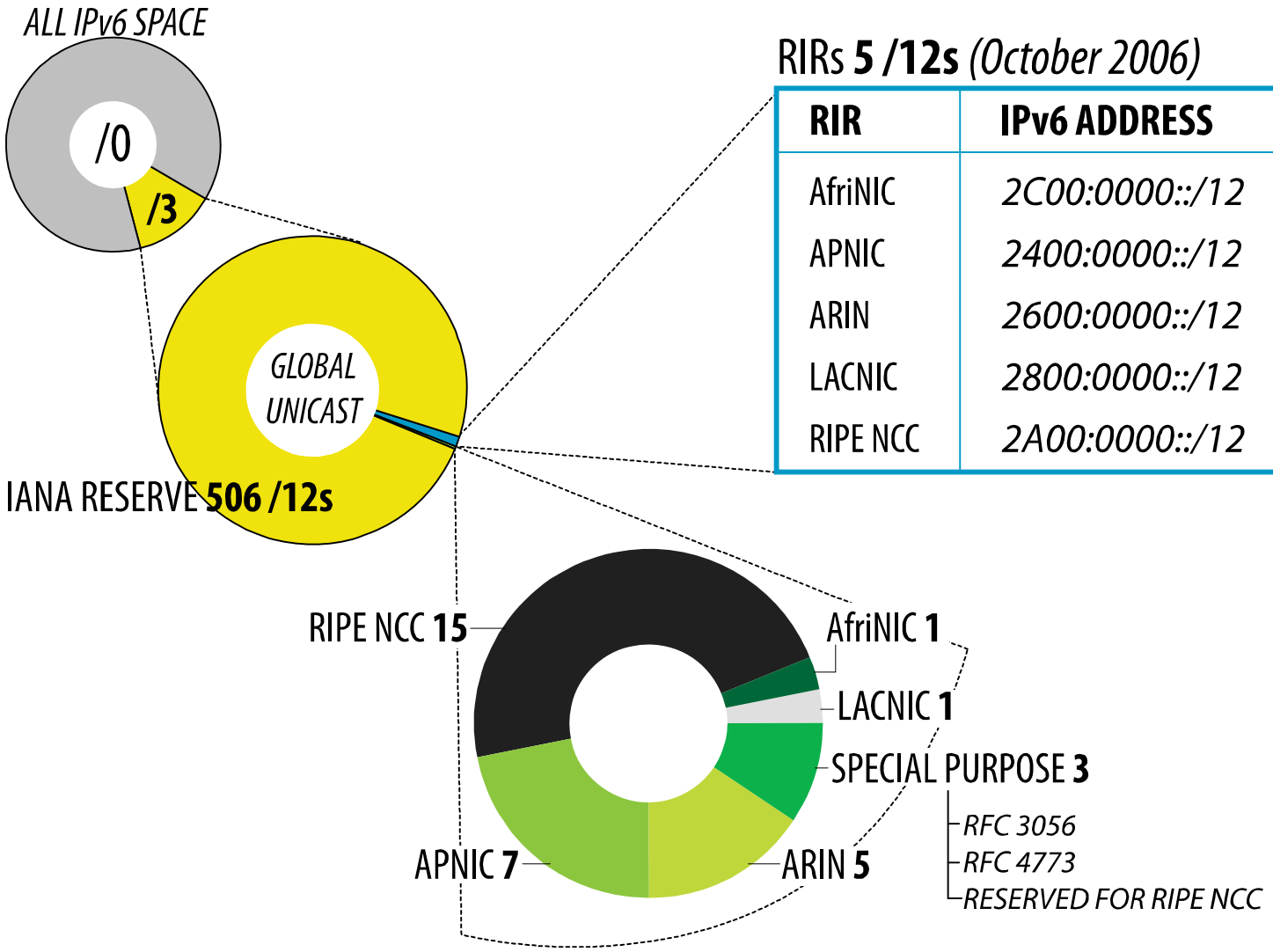
IPv6 ADDRESS SPACE

How much has been allocated to the RIRs?



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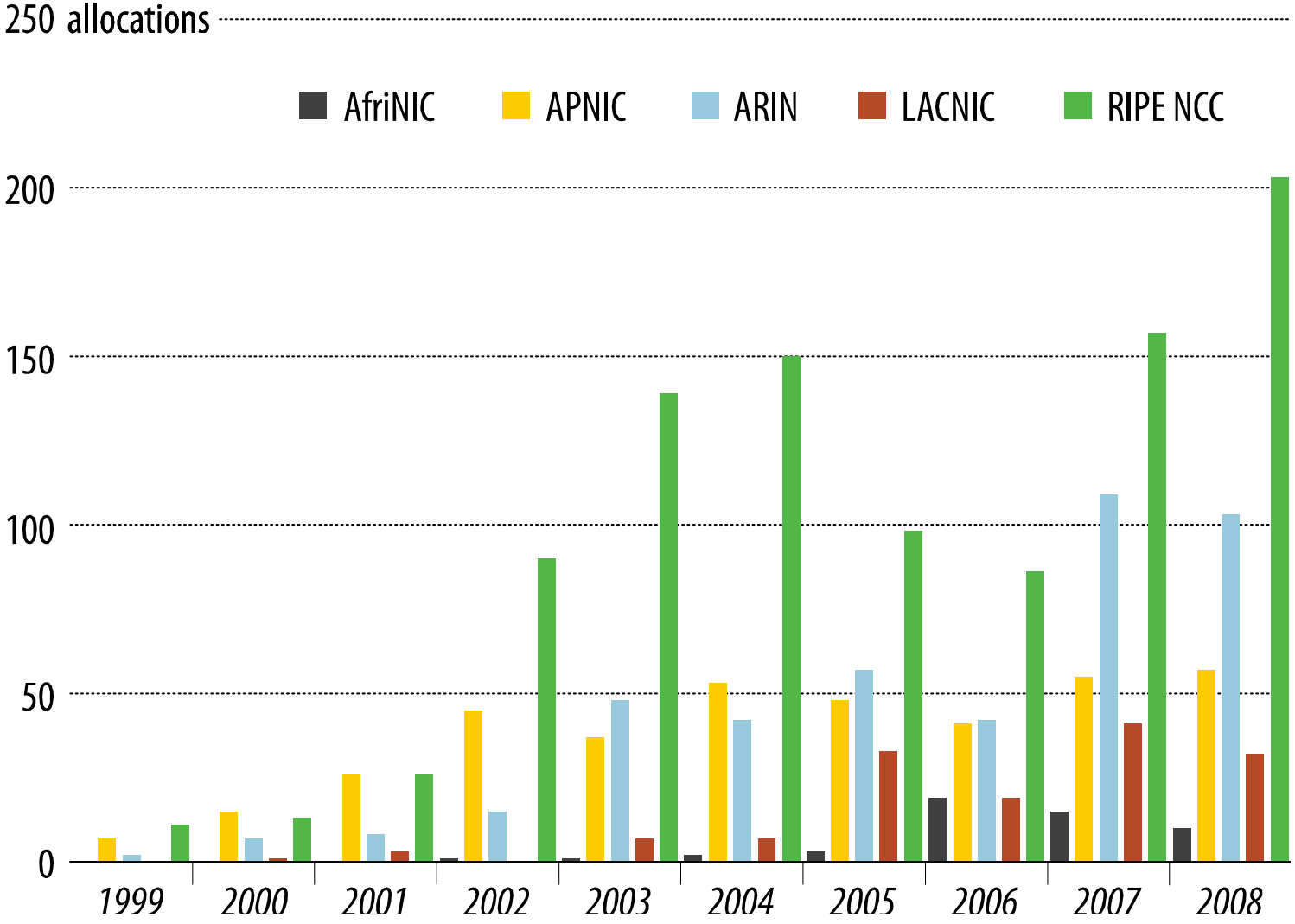
IPv6 Allocations RIRs to LIRs/ISPs

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



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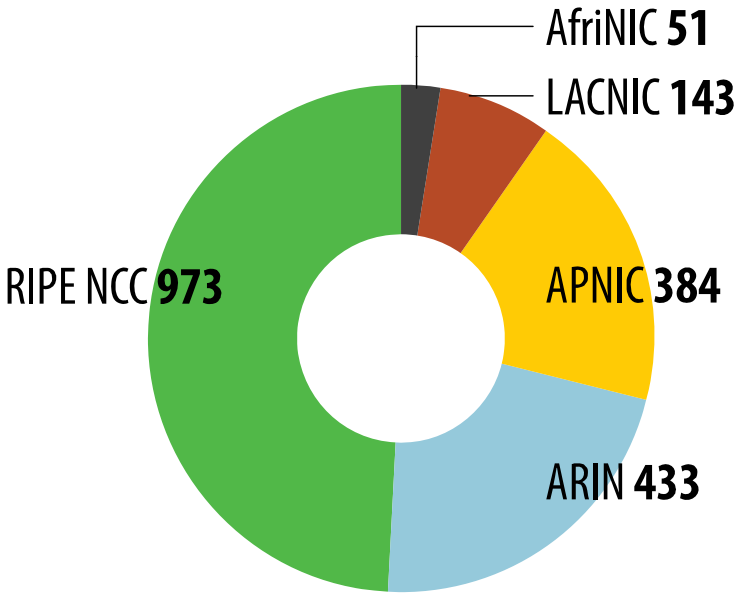
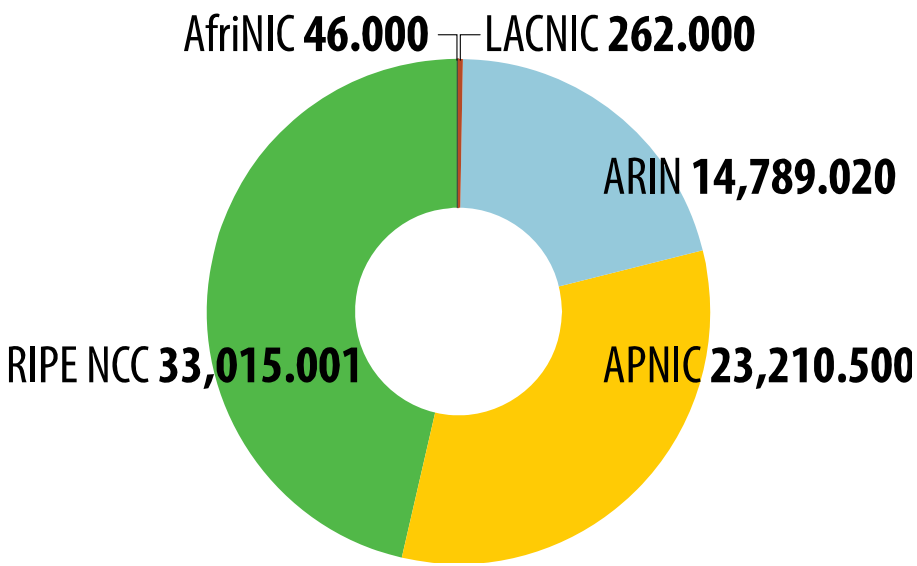
IPv6 ALLOCATIONS RIRs to LIRs/ISPs

(Jan 1999 – June 2008)

How many total allocations have been made by each RIR?



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



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LINKS TO RIR STATISTICS

- RIR Stats:
  www.nro.net/statistics

- Raw Data/Historical RIR Allocations:
  www.aso.icann.org/stats
  www.iana.org/assignments/ipv4-address-space
  www.iana.org/assignments/as-numbers
  www.iana.org/assignments/ipv6-unicast-address-assignments

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thank you

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