NRO

Number Resource Organization

September 2009

Internet Number Resource Report

NRO

INTERNET NUMBER RESOURCE STATUS REPORT

As of 30 September 2009

Prepared by

Regional Internet Registries

AfriNIC, APNIC, ARIN, LACNIC and the RIPE NCC

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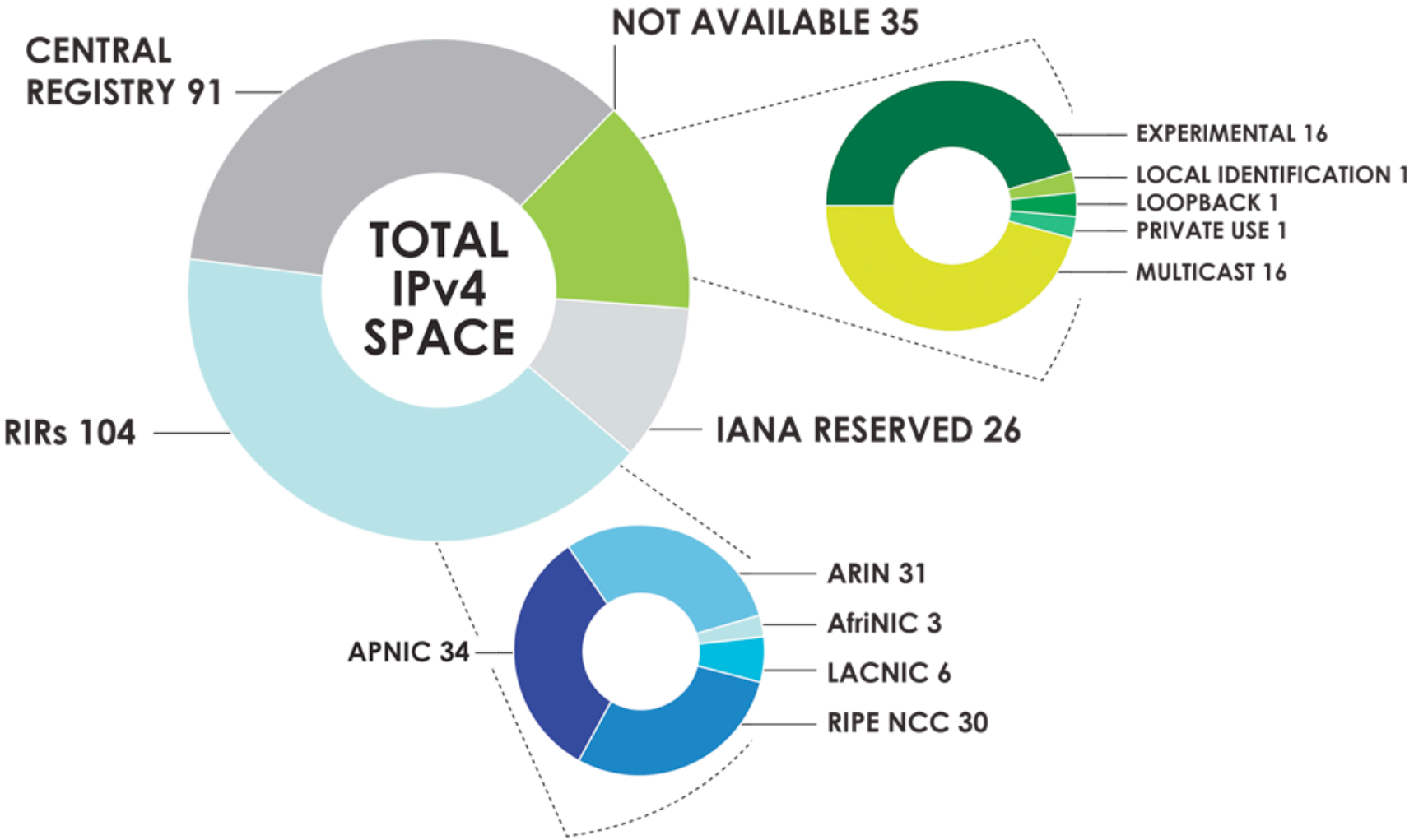
IPv4 ADDRESS SPACE

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



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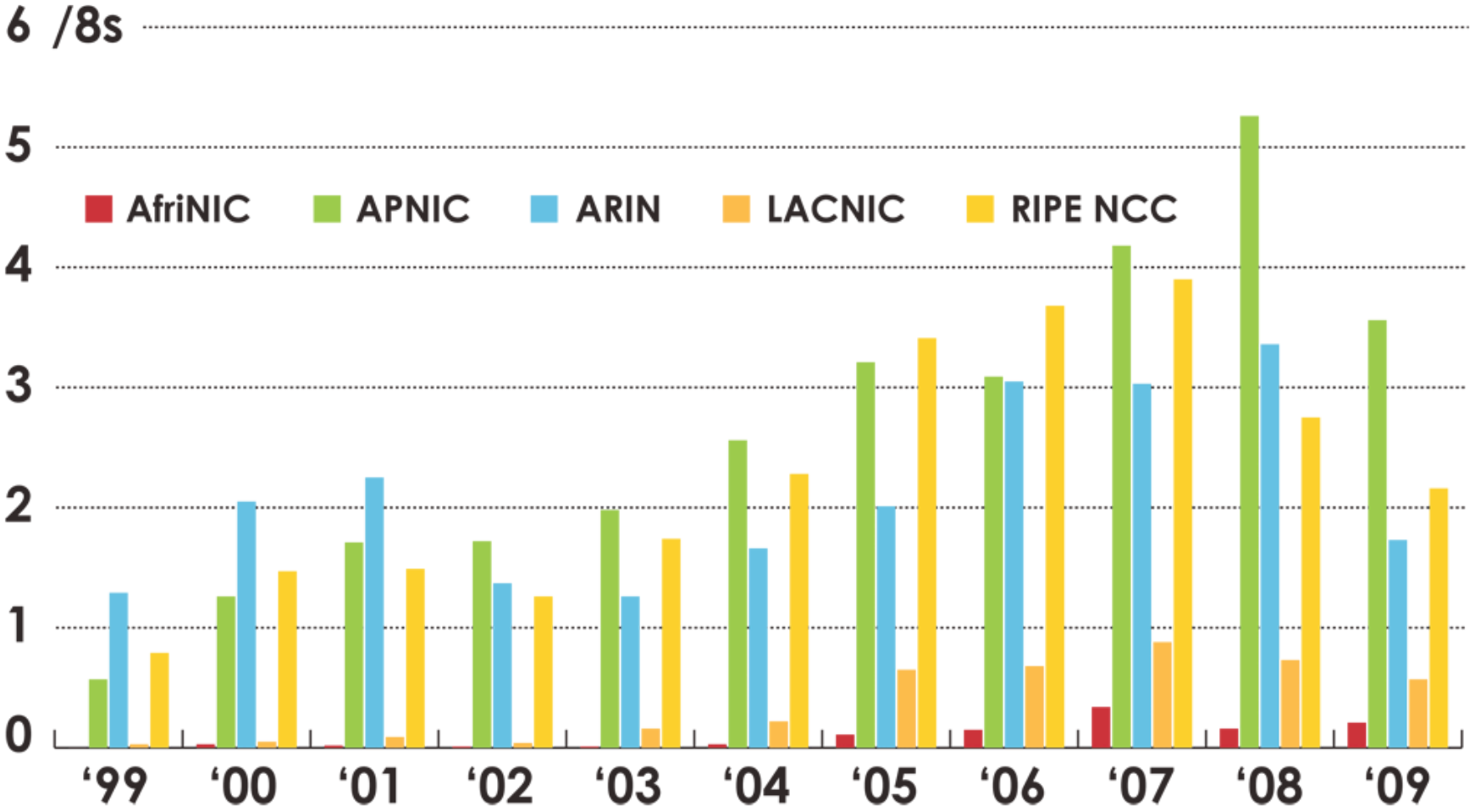
IPv4 ADDRESS SPACE ISSUED

(RIRs TO CUSTOMERS)

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



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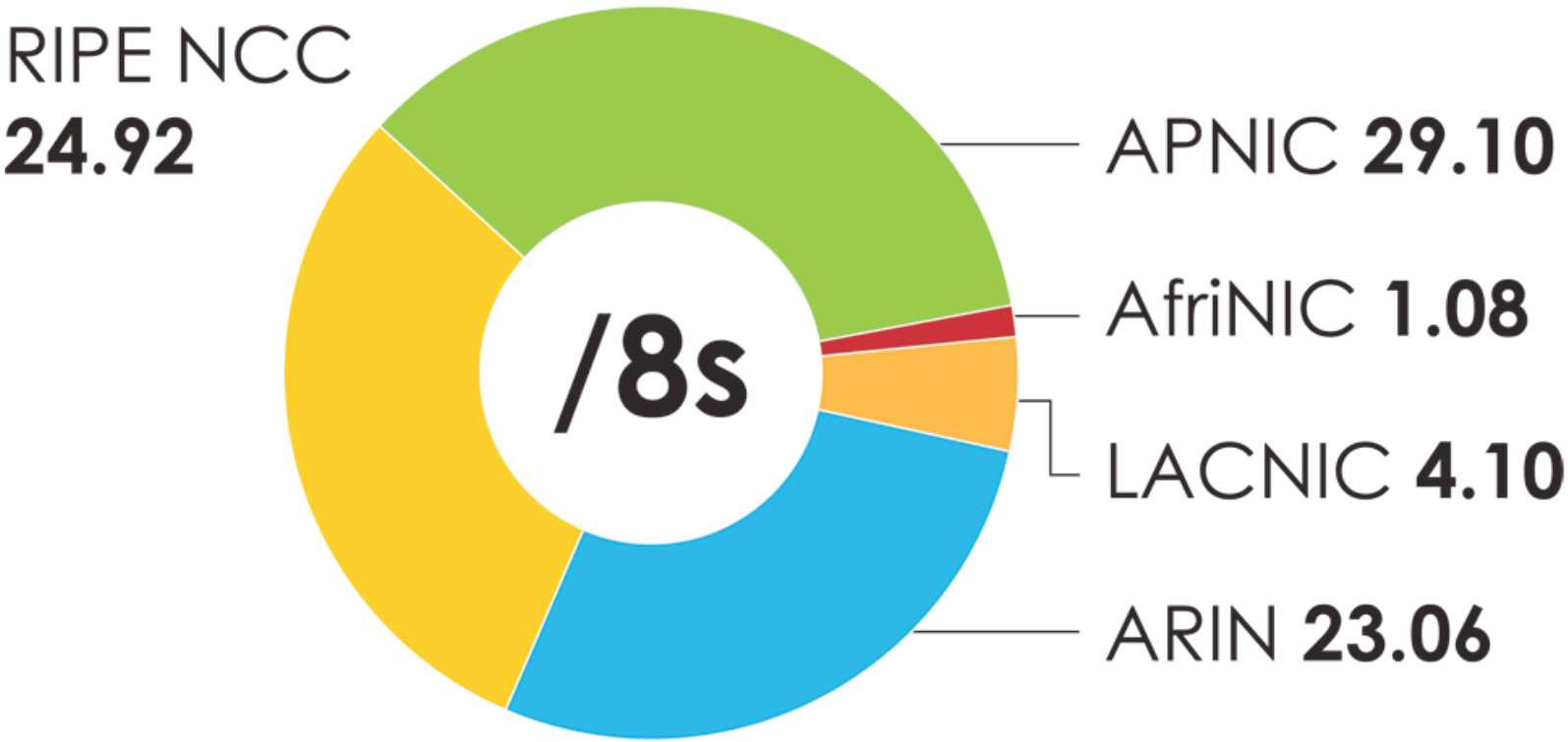
IPv4 ADDRESS SPACE ISSUED

(RIRs TO CUSTOMERS)

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



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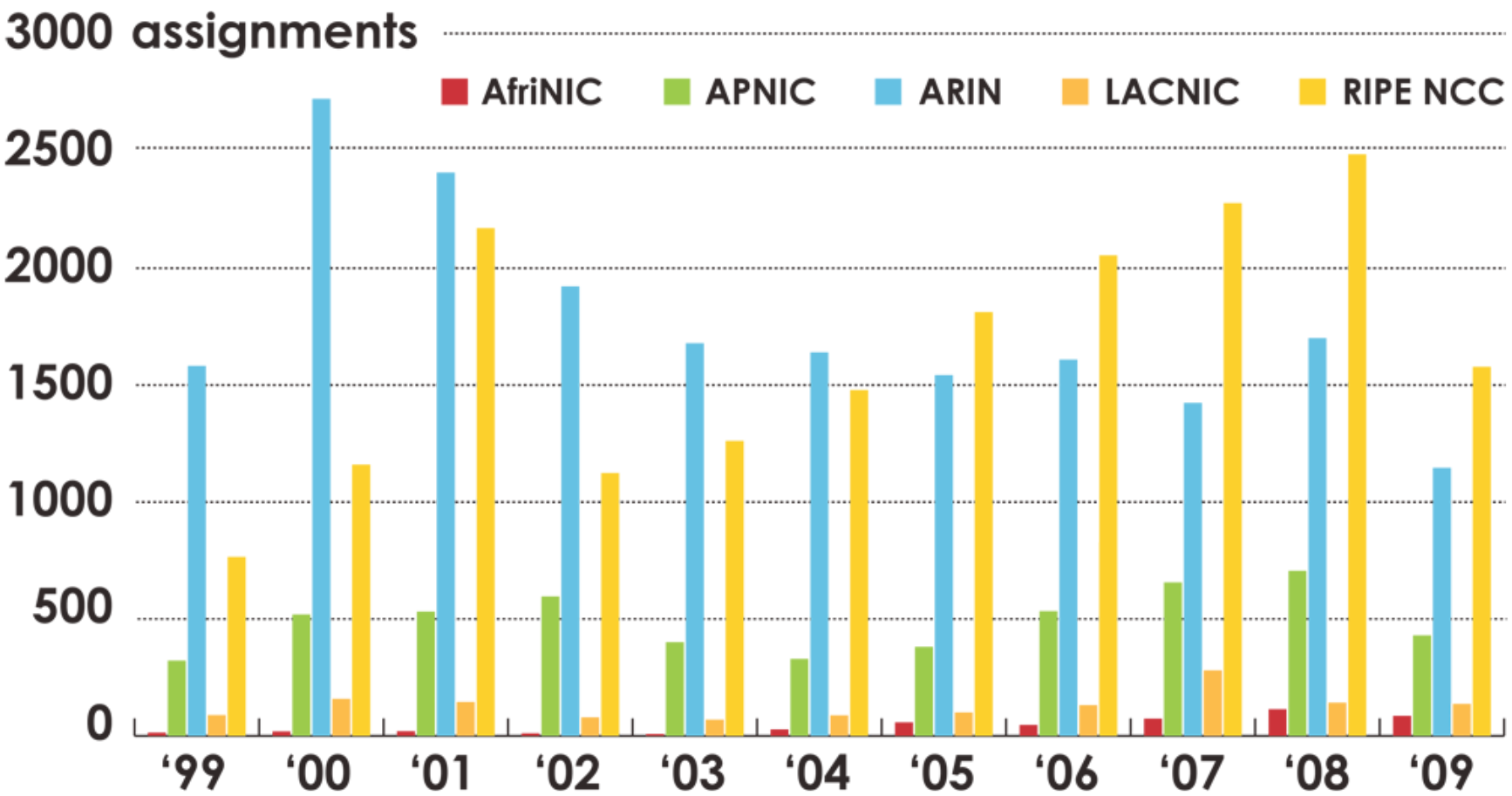
ASN ASSIGNMENTS (RIRs TO CUSTOMERS)

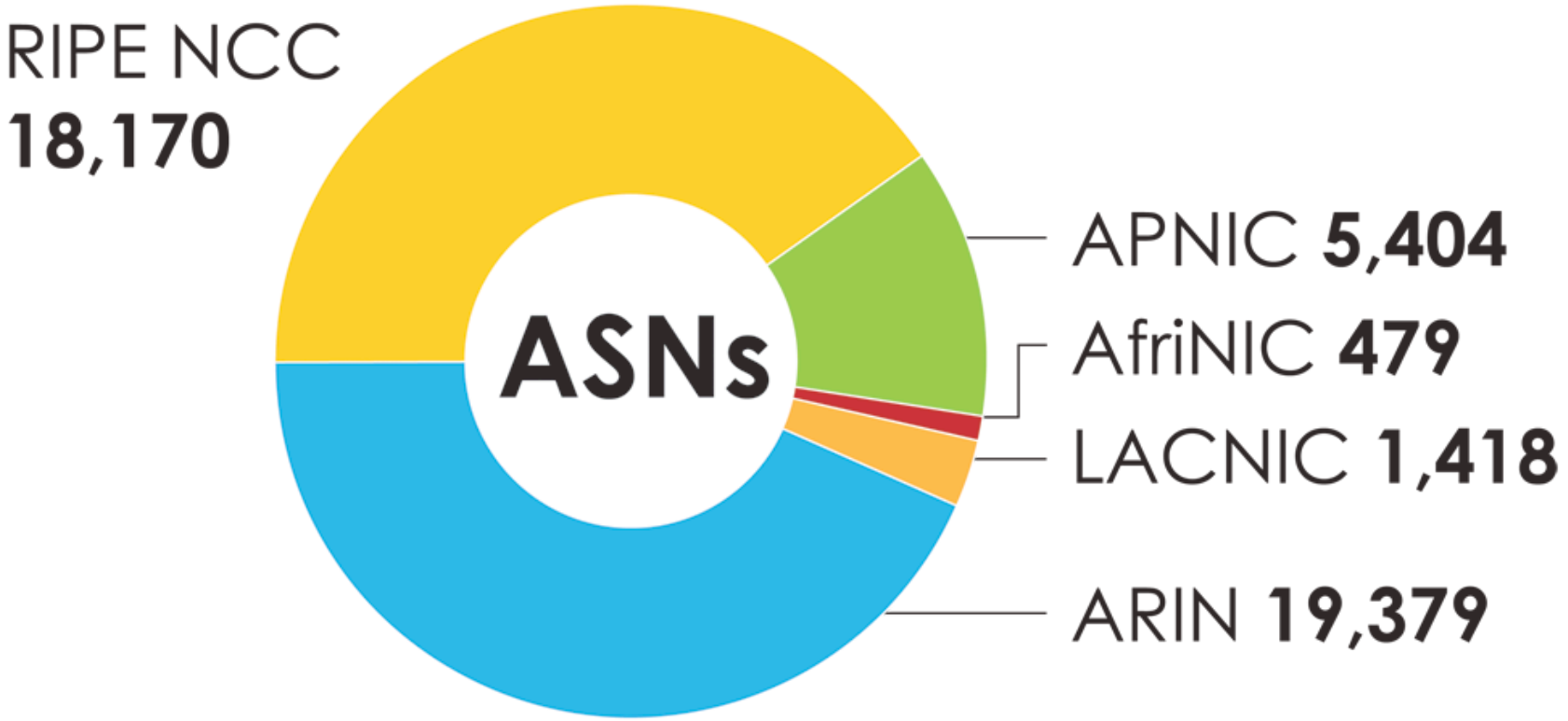
How many ASNs has each RIR assigned by year?



Number Resource Organization

ASN ASSIGNMENTS (RIRs TO CUSTOMERS)

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



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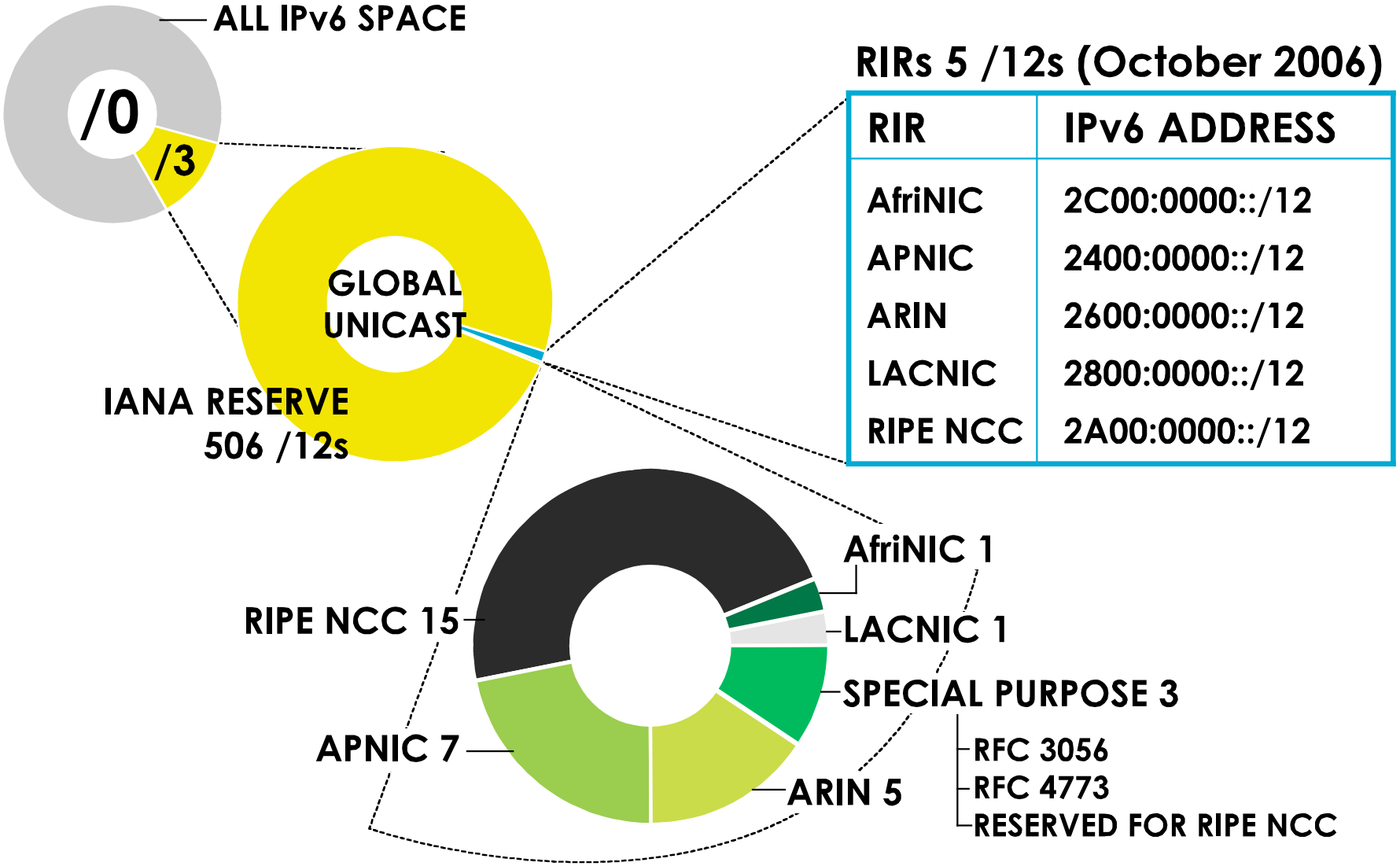
IPv6 ADDRESS SPACE

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

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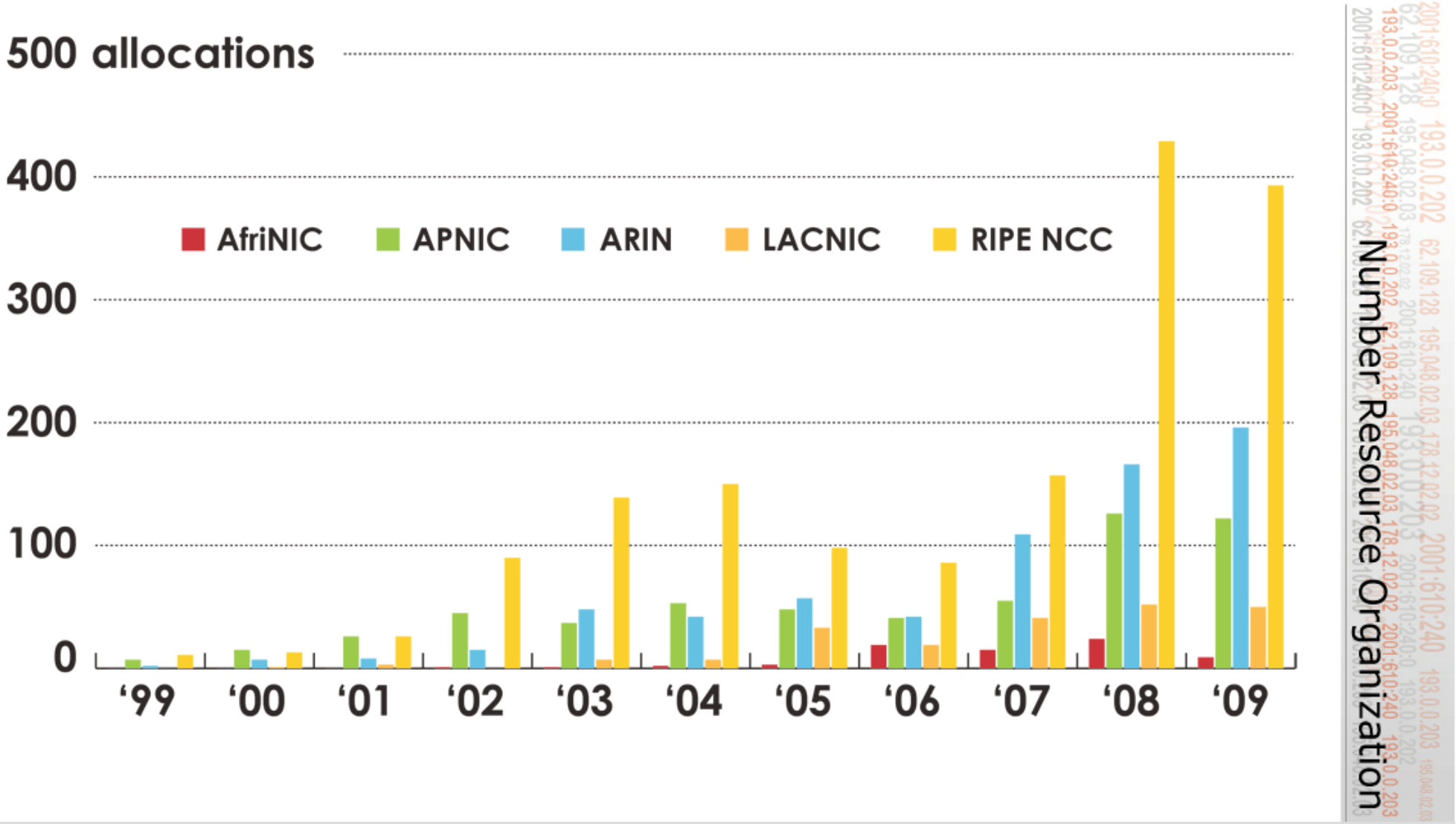
IPv6 Allocations RIRs to LIRs/ISPs

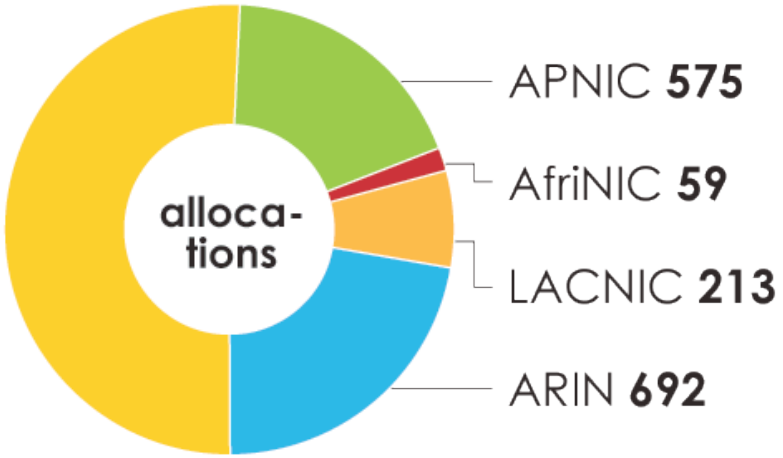
How many allocations have been made by each RIR by year?



IPv6 ALLOCATIONS RIRs to LIRs/ISPs

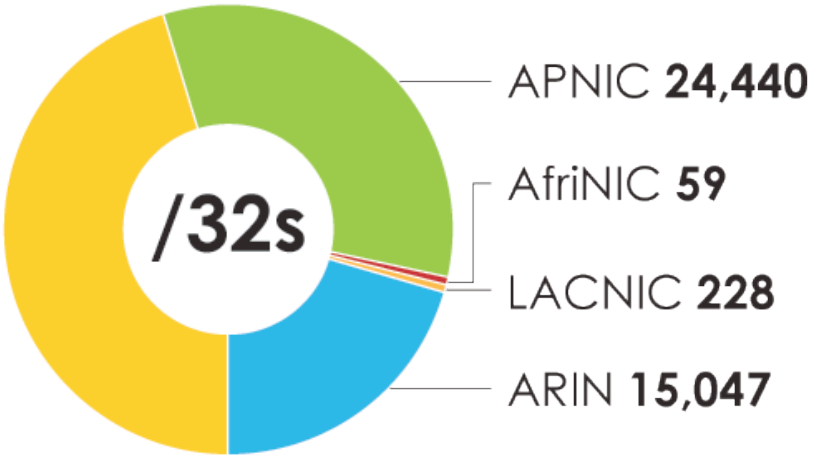
(Jan 1999 – Sep 2009)

How many total allocations have been made by each RIR?



RIPE NCC
1,592

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



RIPE NCC
33,629

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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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