



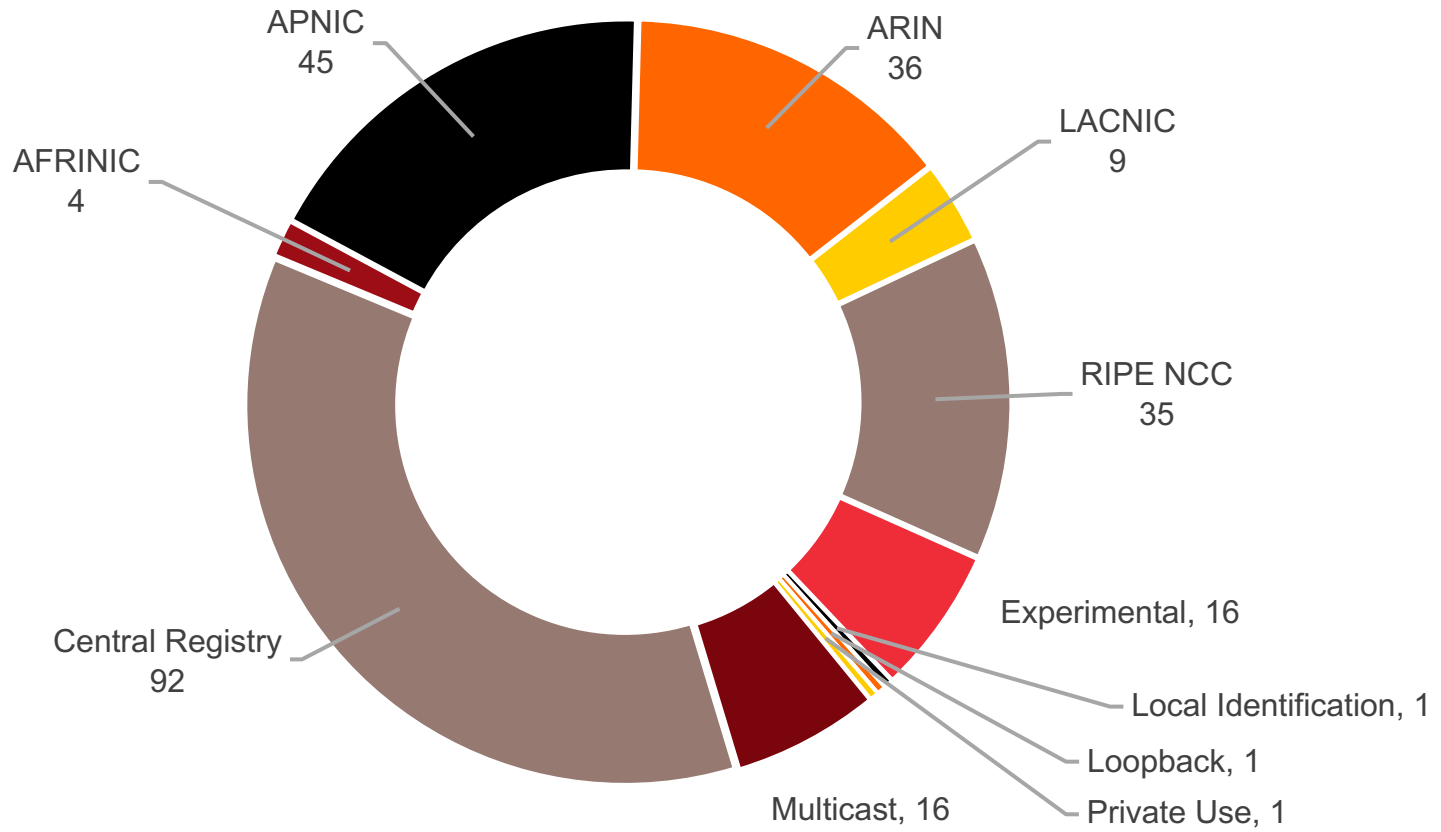
# Internet number resource status report

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

As of 30 June 2018

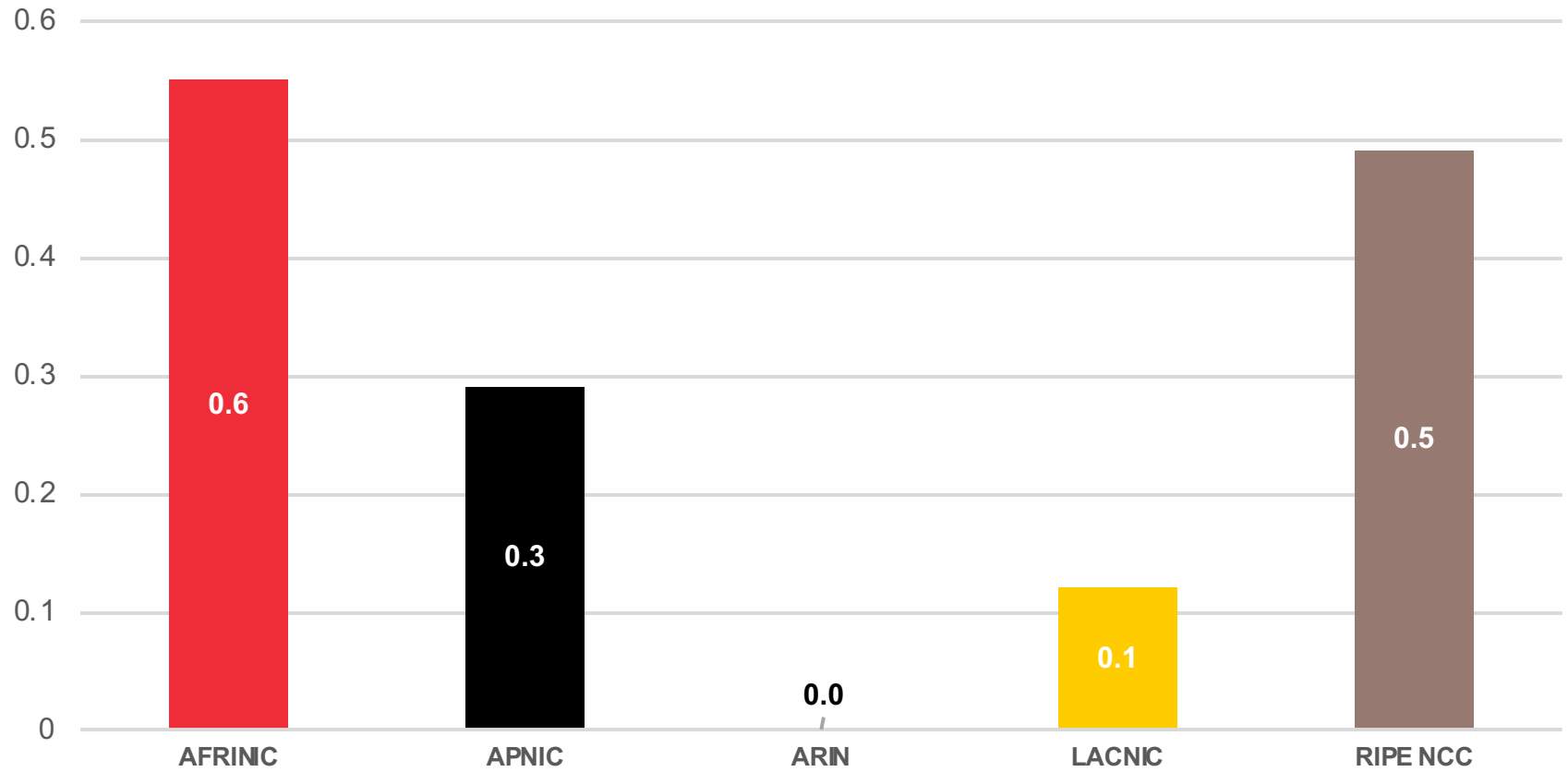
# All IPv4 Address Space

## Distribution of the 256 /8s



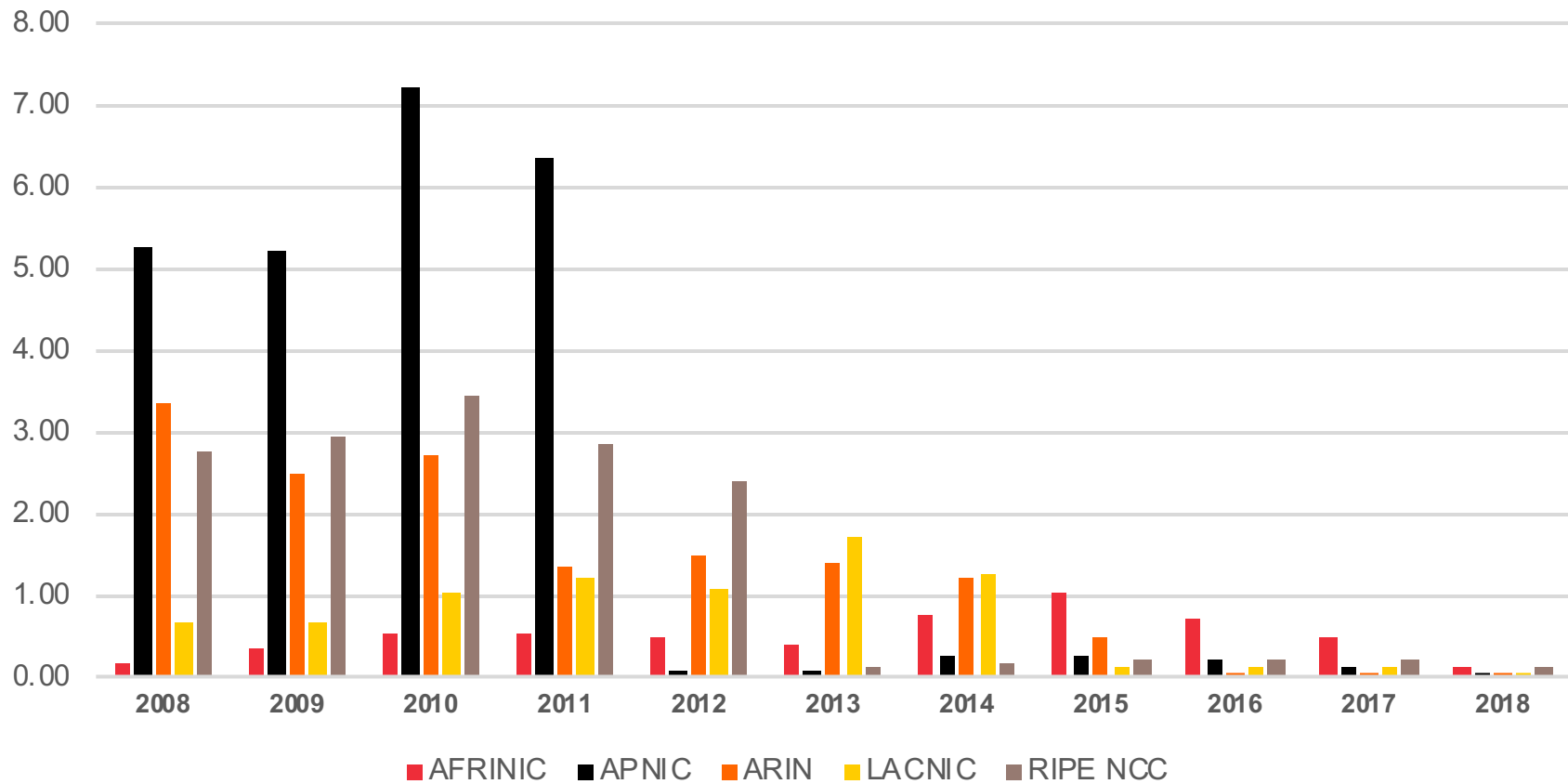
# Available IPv4 Space

In terms of /8s



# IPv4 Space issued by RIRs

In terms of /8s, how much space have each RIR issued per year?



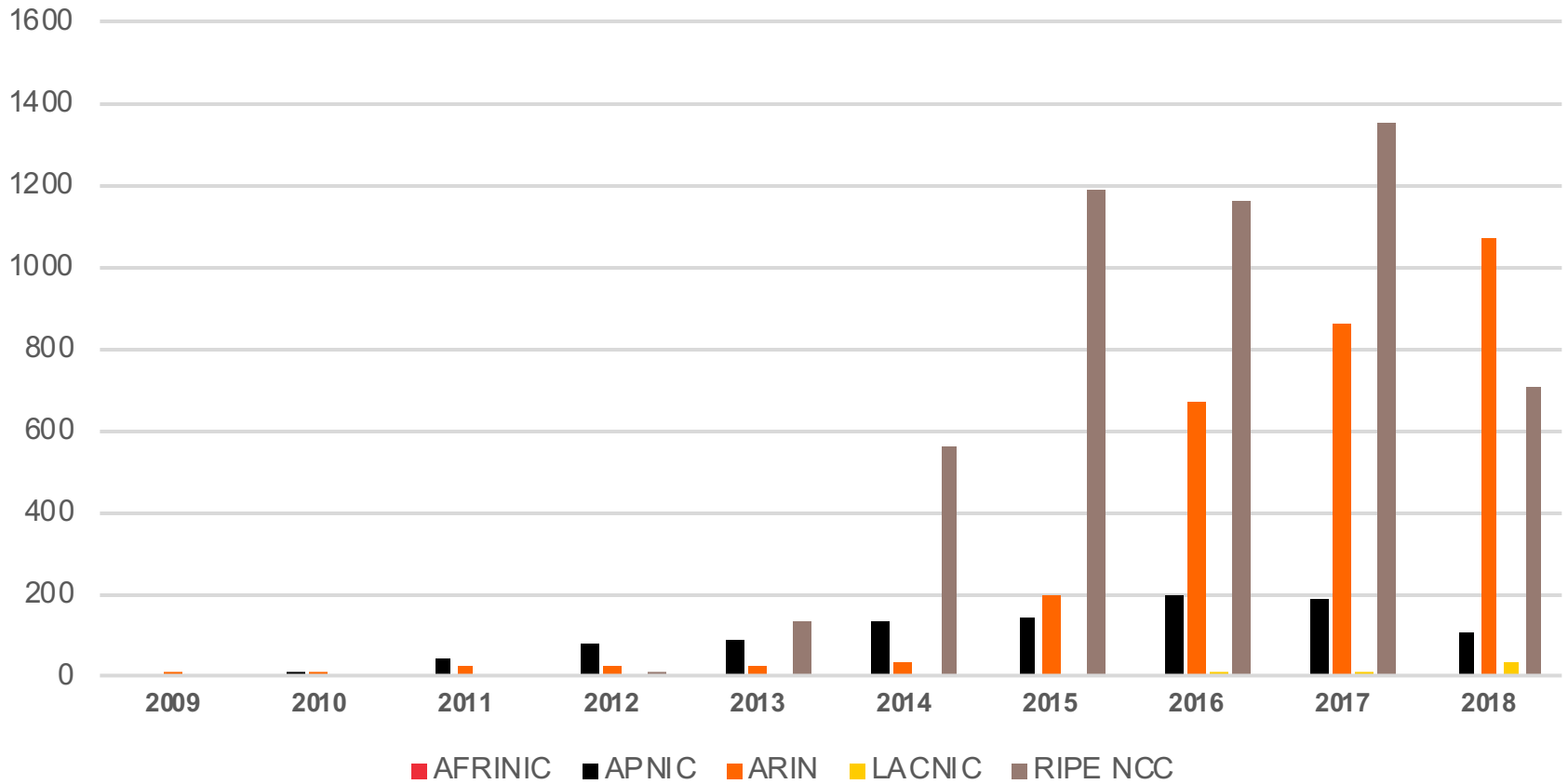


# IPv4 Transfers

(exclusive M&A)

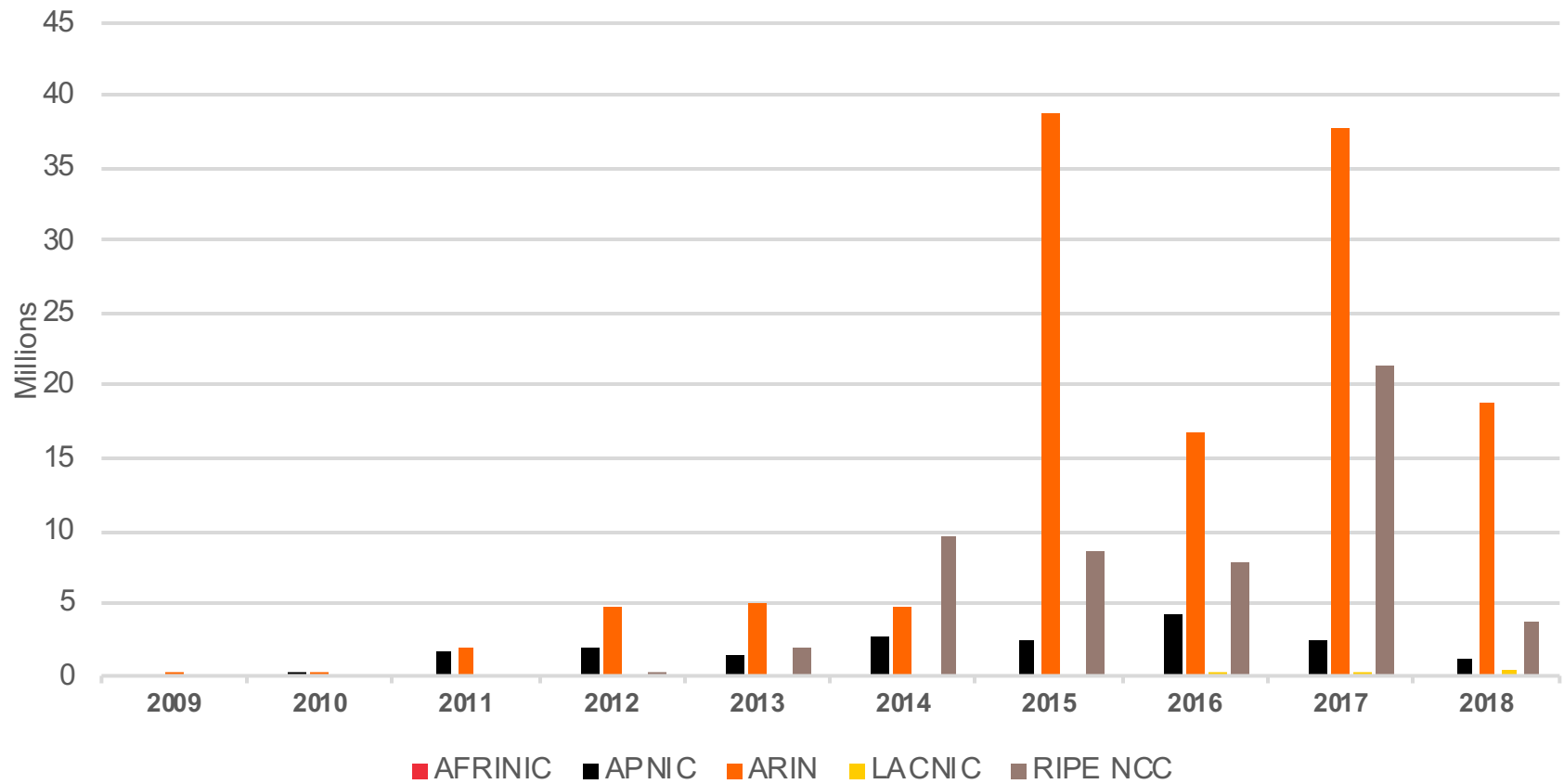
# Intra-RIR IPv4 Transfers

## Number of transfers per year



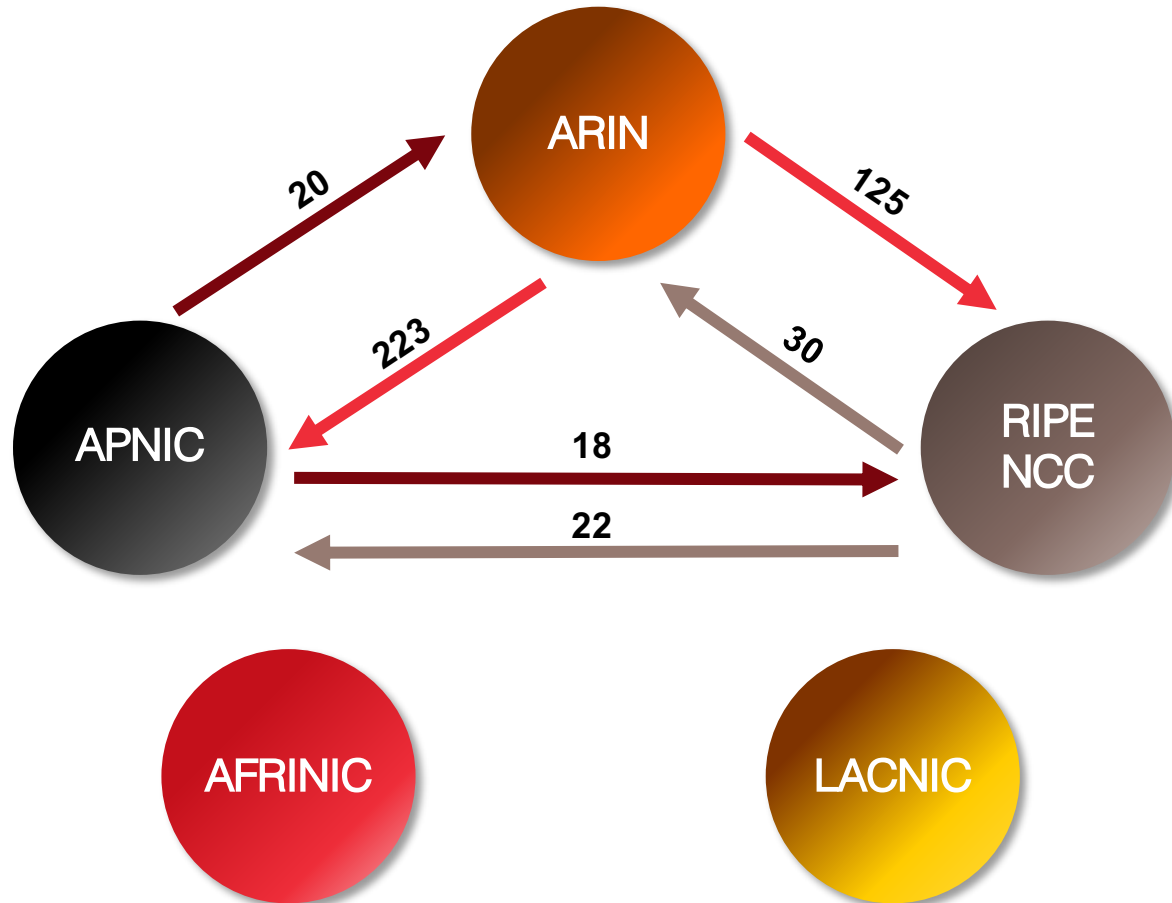
# Intra-RIR IPv4 Transfers

## Number of addresses transferred by year



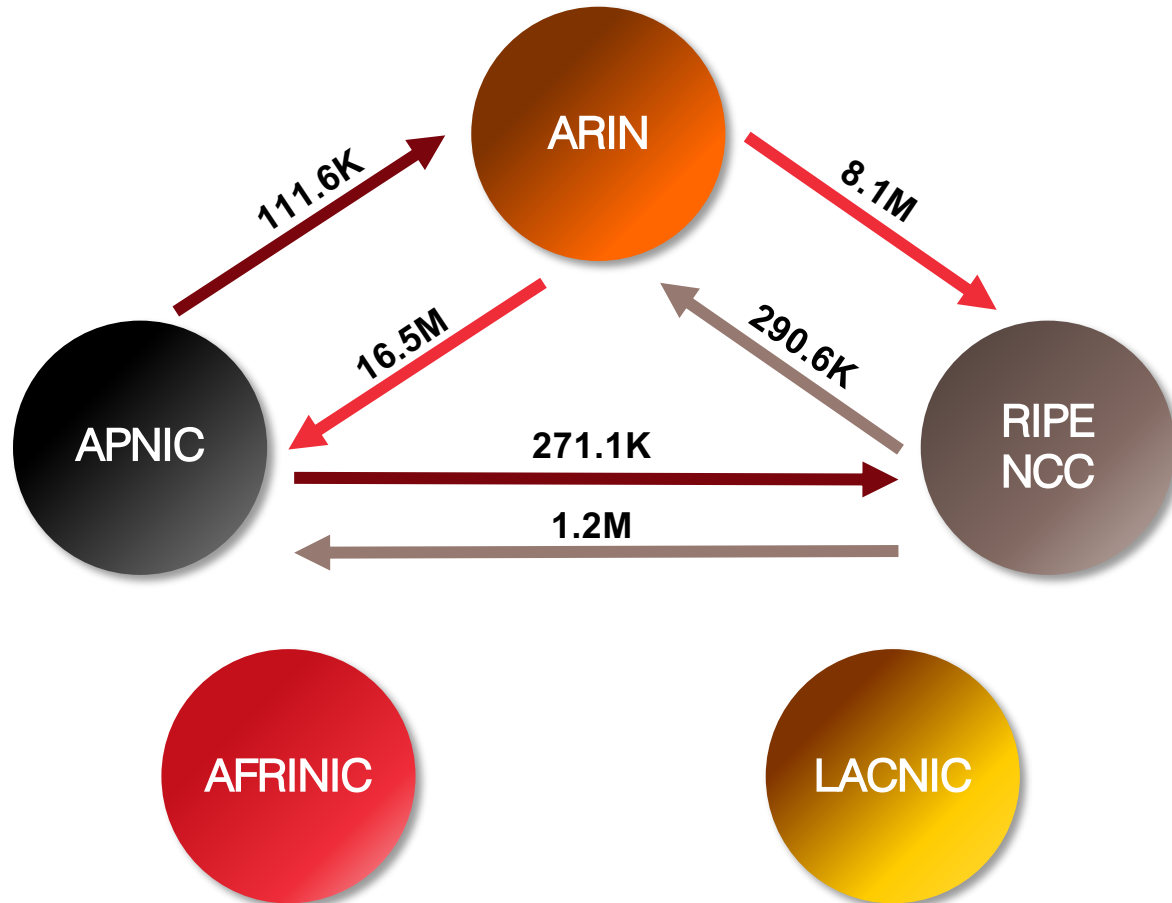
# Inter-RIR IPv4 Transfers

Total number of IPv4 transfers between RIRs



# Inter-RIR IPv4 Transfers

Total number of IPv4 addresses transferred between RIRs

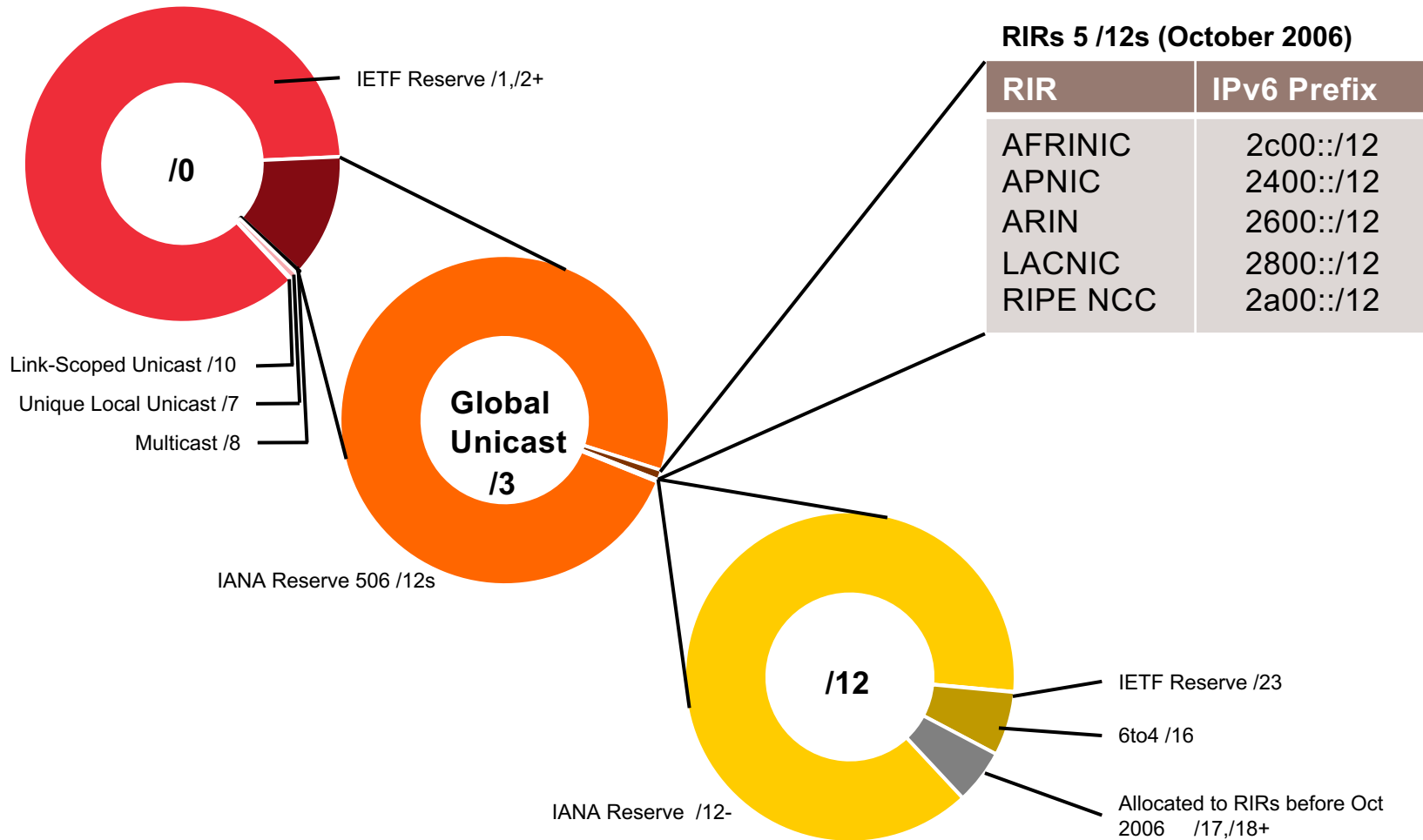




**IPv6**

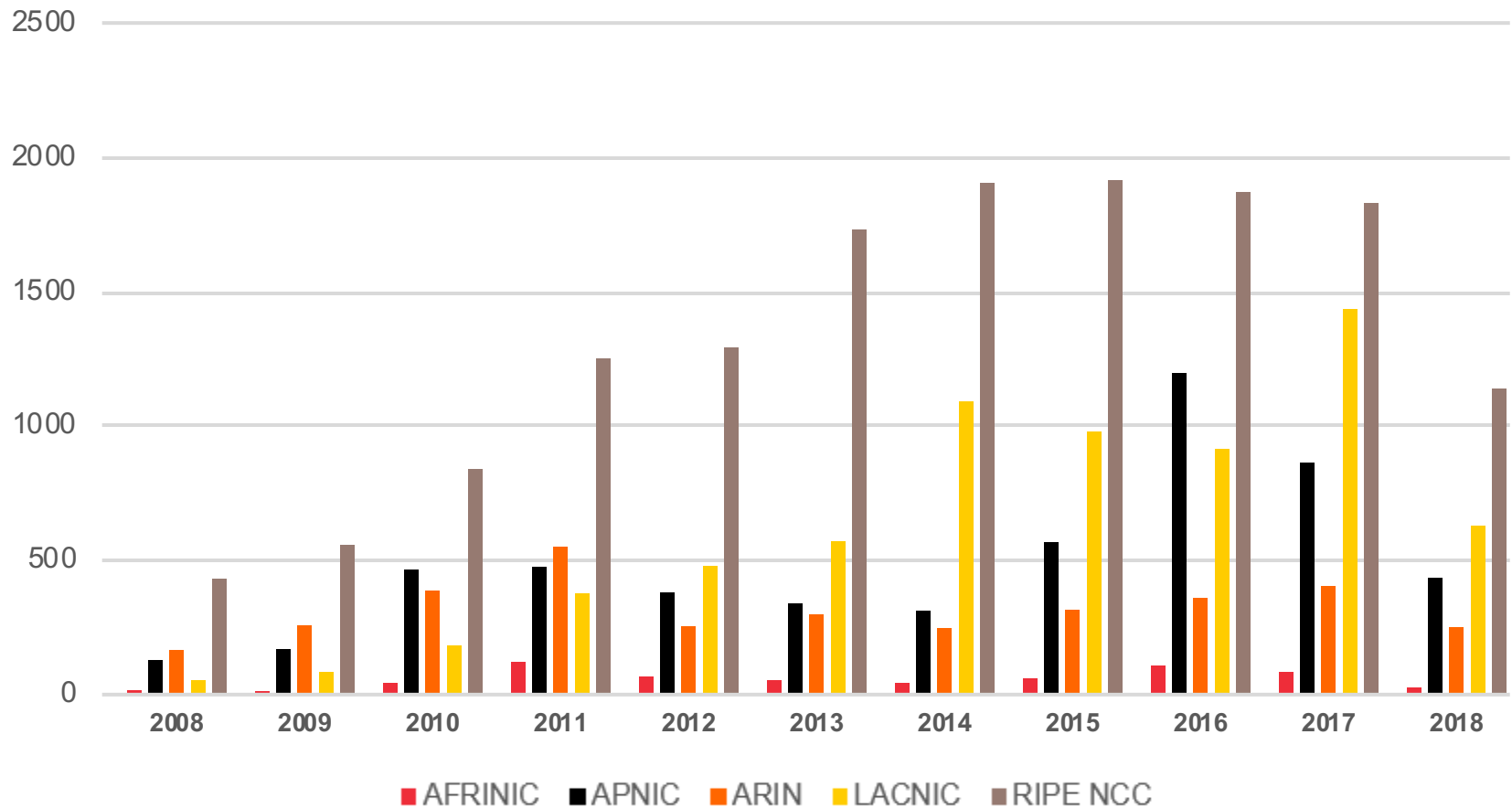
# All IPv6 Address Space

How much has been allocated to the RIRs?



# IPv6 Allocations Issued by RIRs

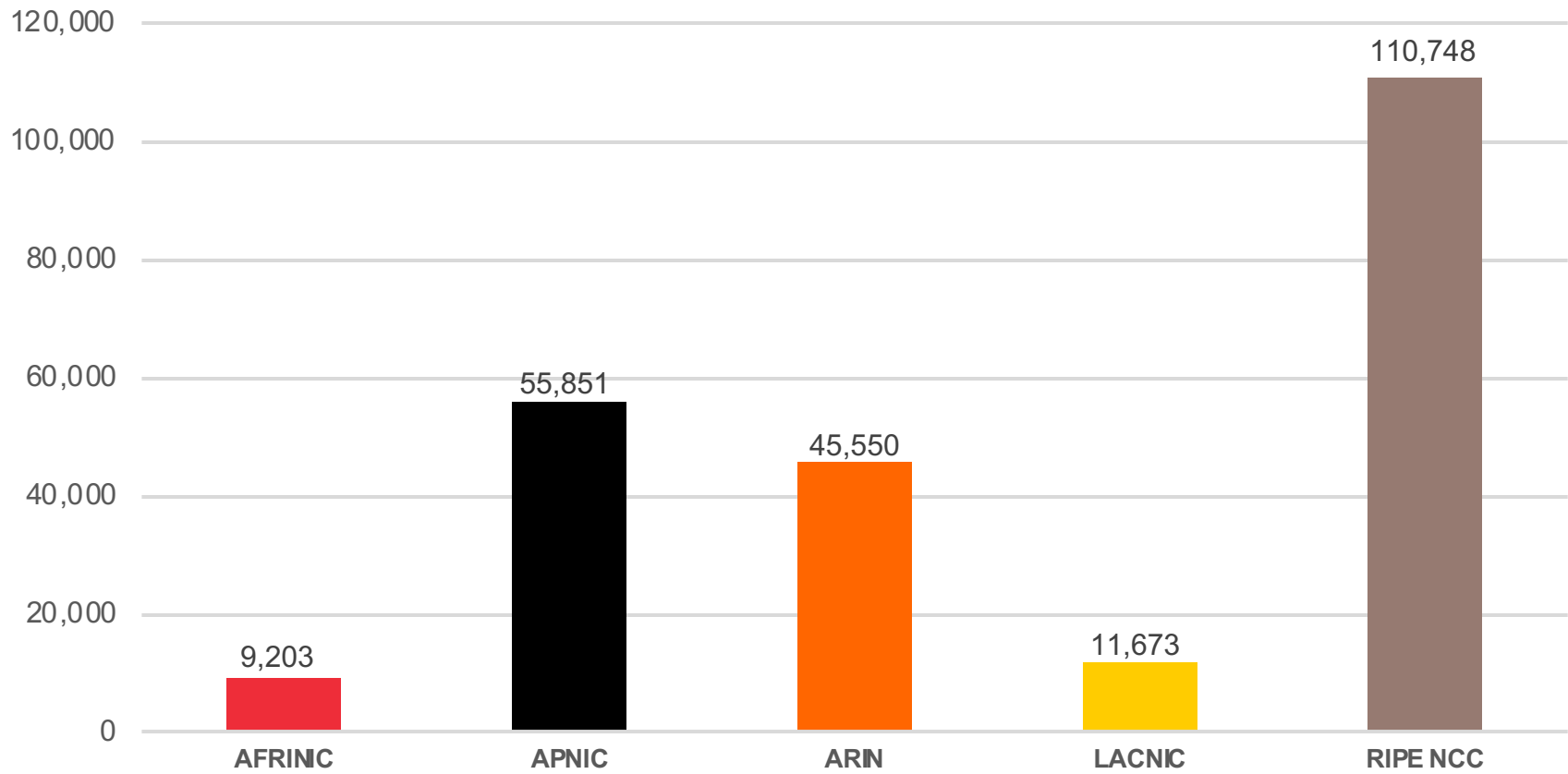
How many prefixes have each RIR allocated per year?





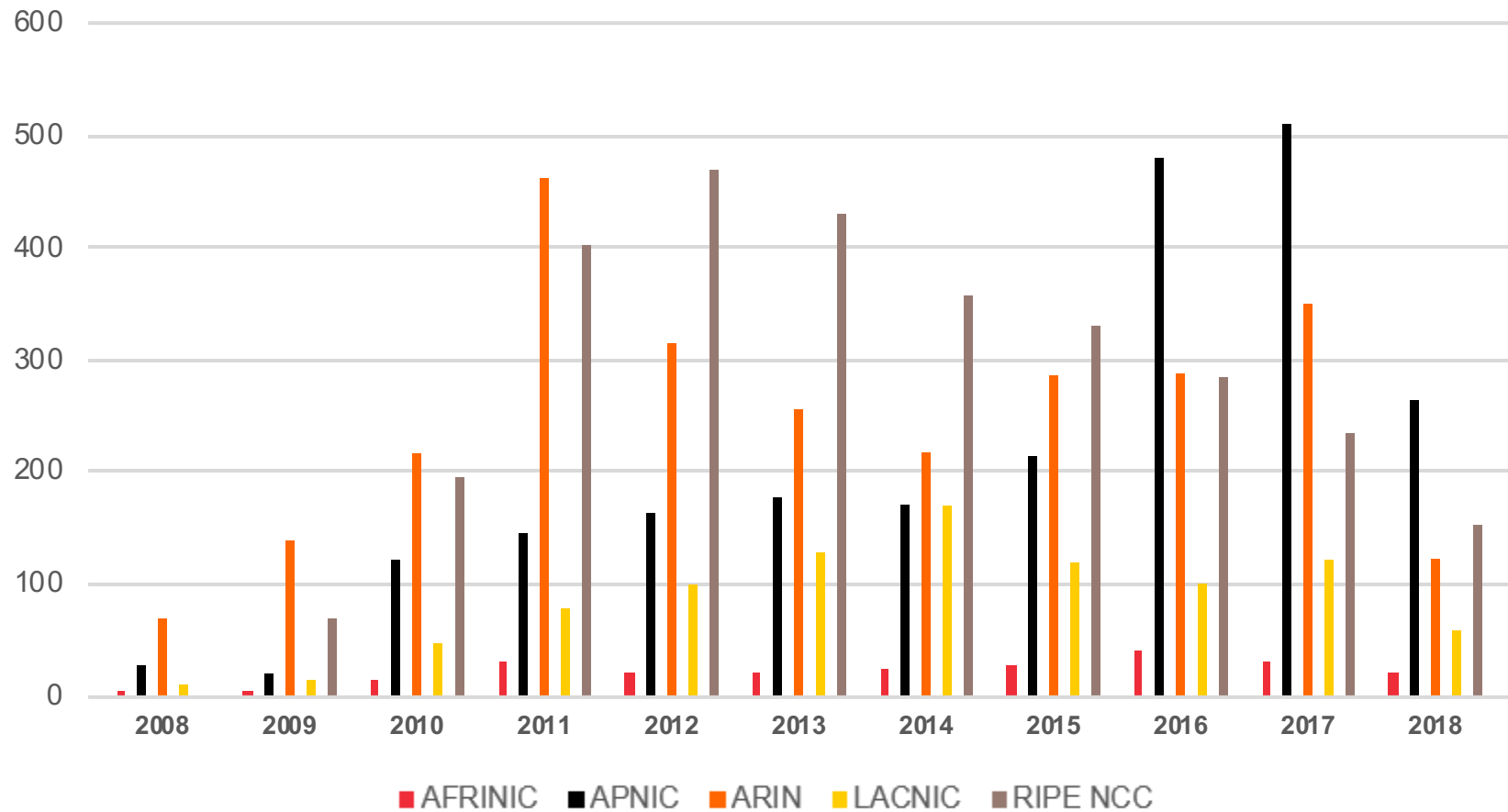
## Total Allocated IPv6 Space

Total size of IPv6 space (in /32s) that each RIR has allocated



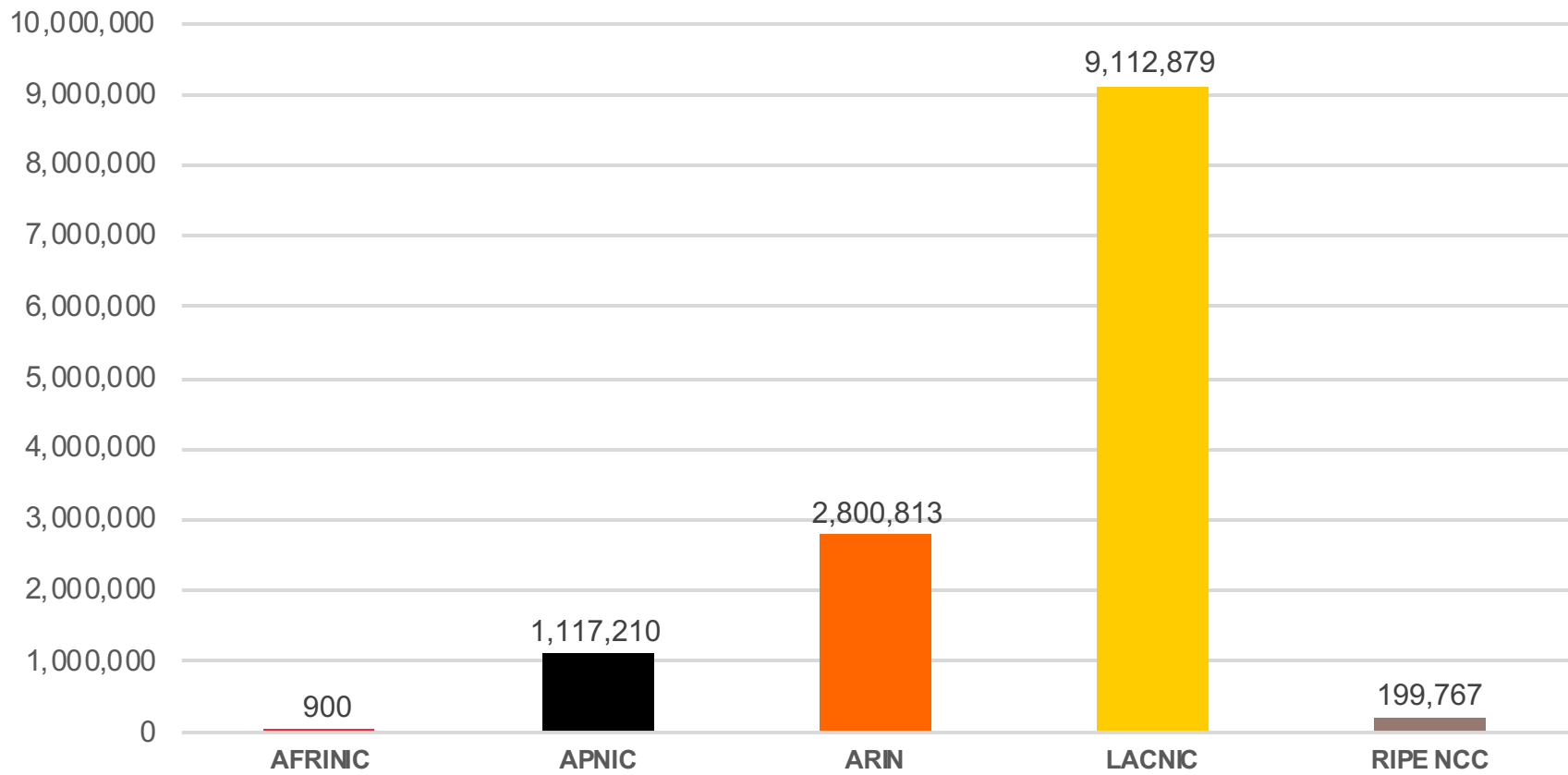
# IPv6 Assignments Issued by RIRs

How many prefixes have each RIR assigned per year?

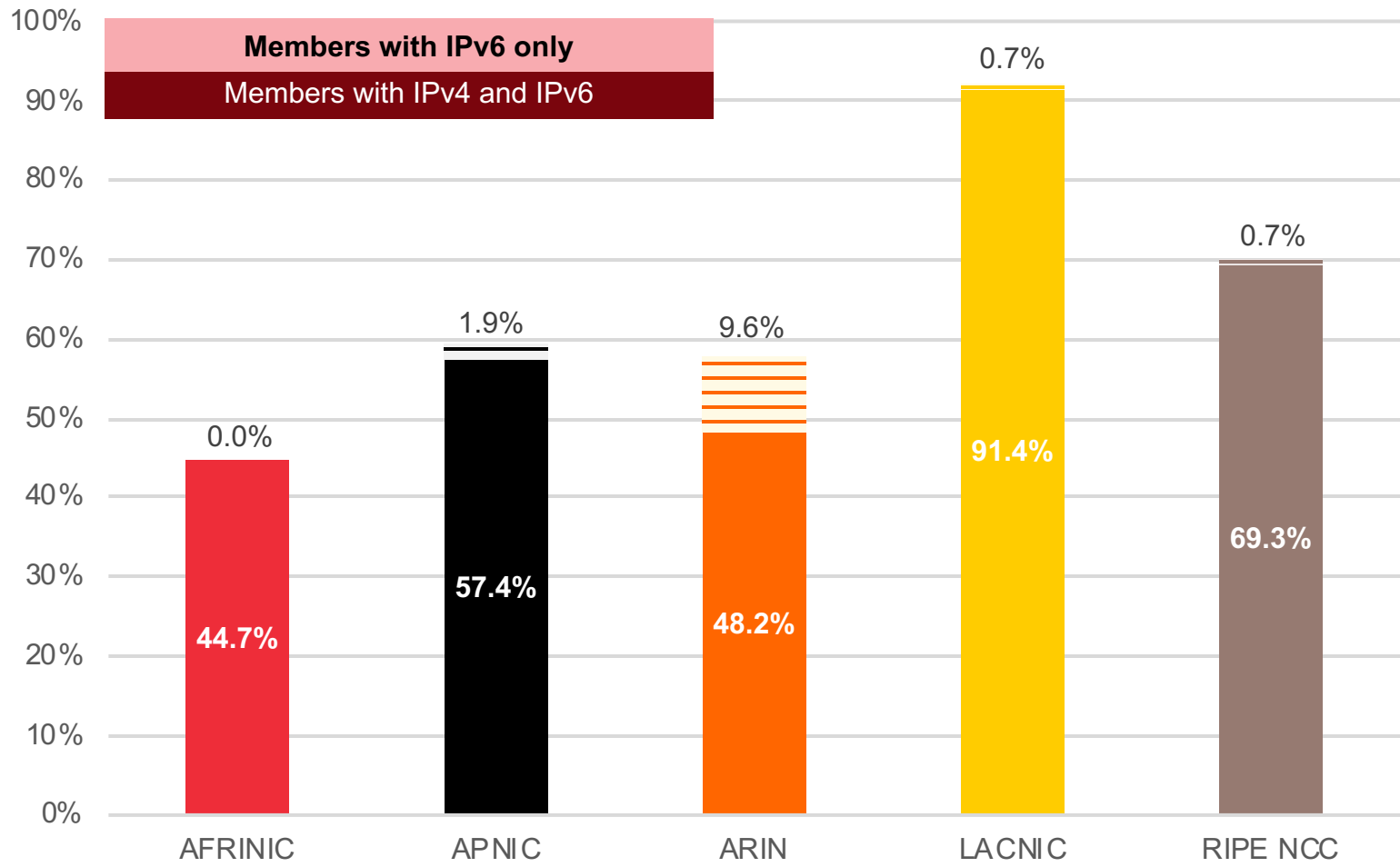


## Total Assigned IPv6 Space

Total size of IPv6 space (in /48s) that each RIR has assigned



# Percentage of Members with IPv6 in each RIR

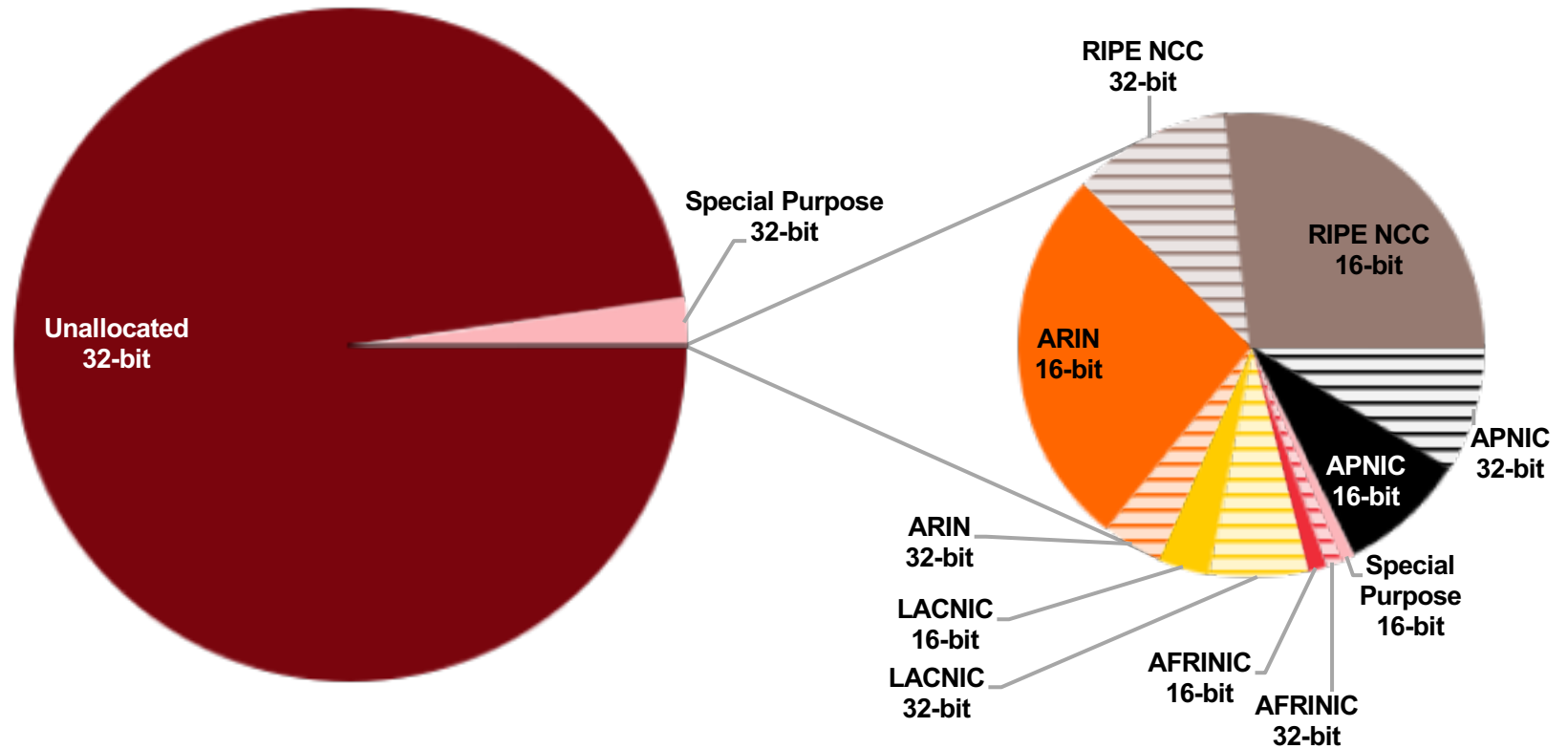




# AS Numbers

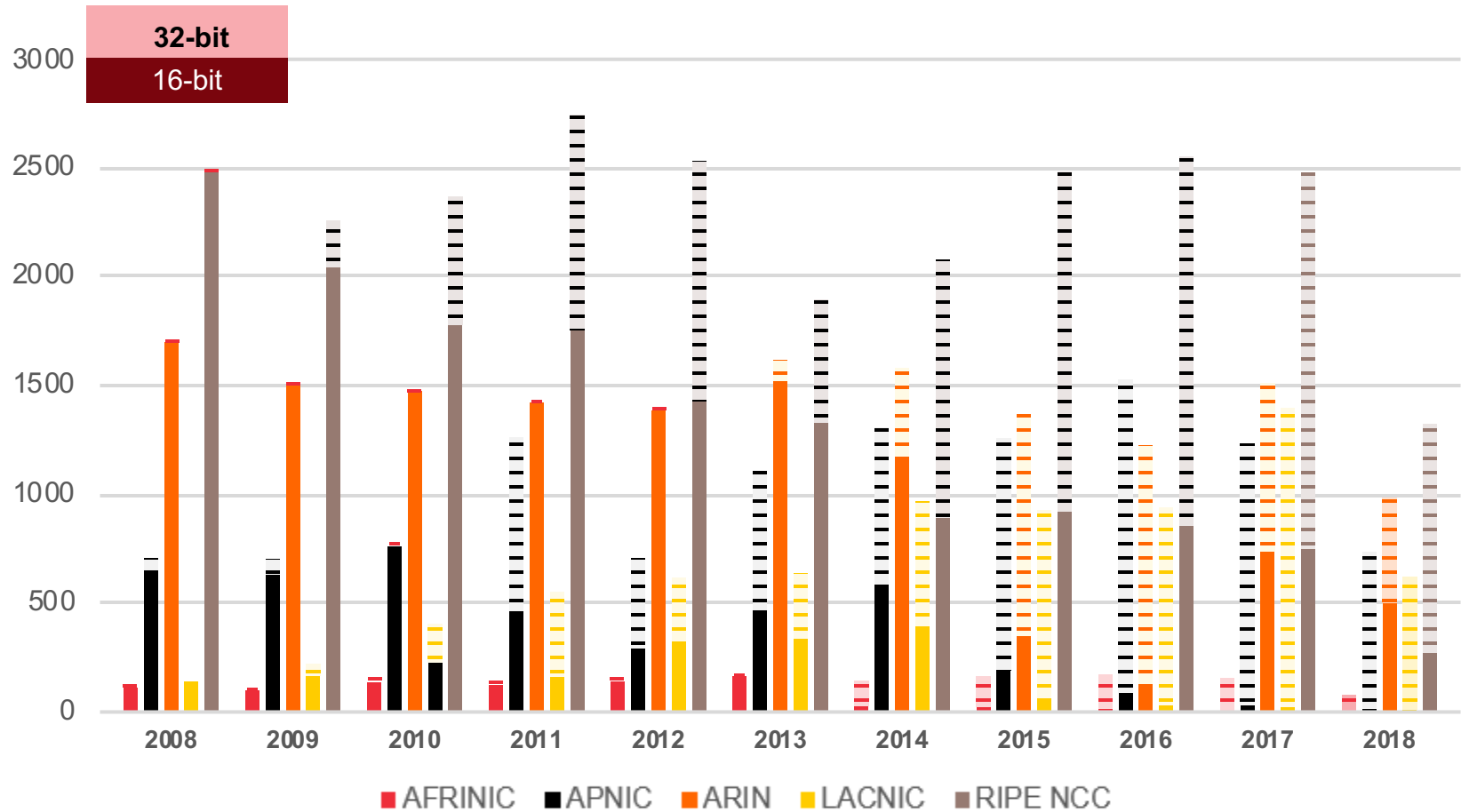
# AS Numbers

## All ASNs

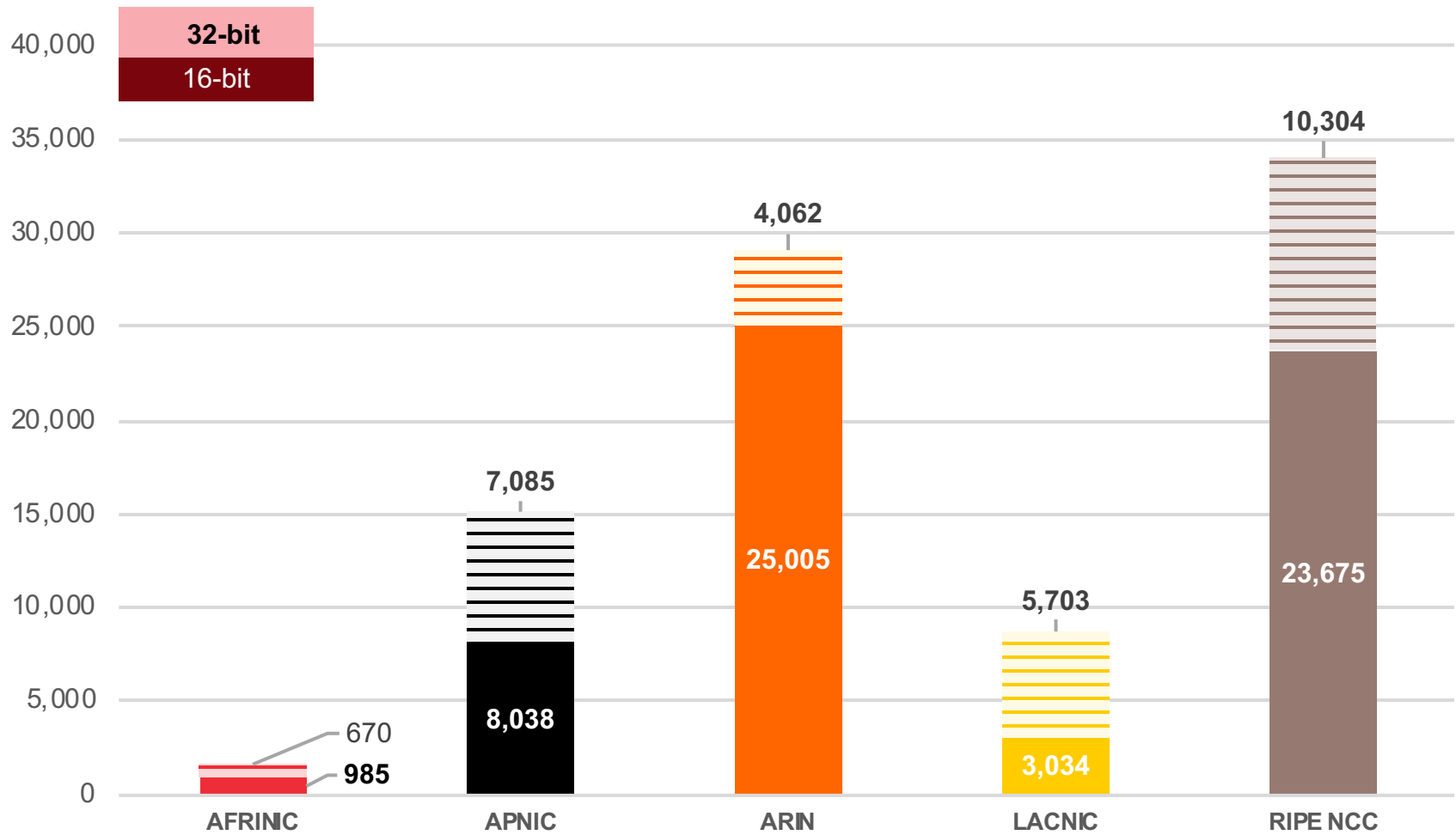


# ASN Assignments by RIRs

How many ASNs have each RIR issued per year?



# Total ASNs Assigned by each RIR





## References

- NRO Statistics  
[www.nro.net/statistics](http://www.nro.net/statistics)
- IANA Number Resources  
<https://www.iana.org/numbers>



**Thank You**