



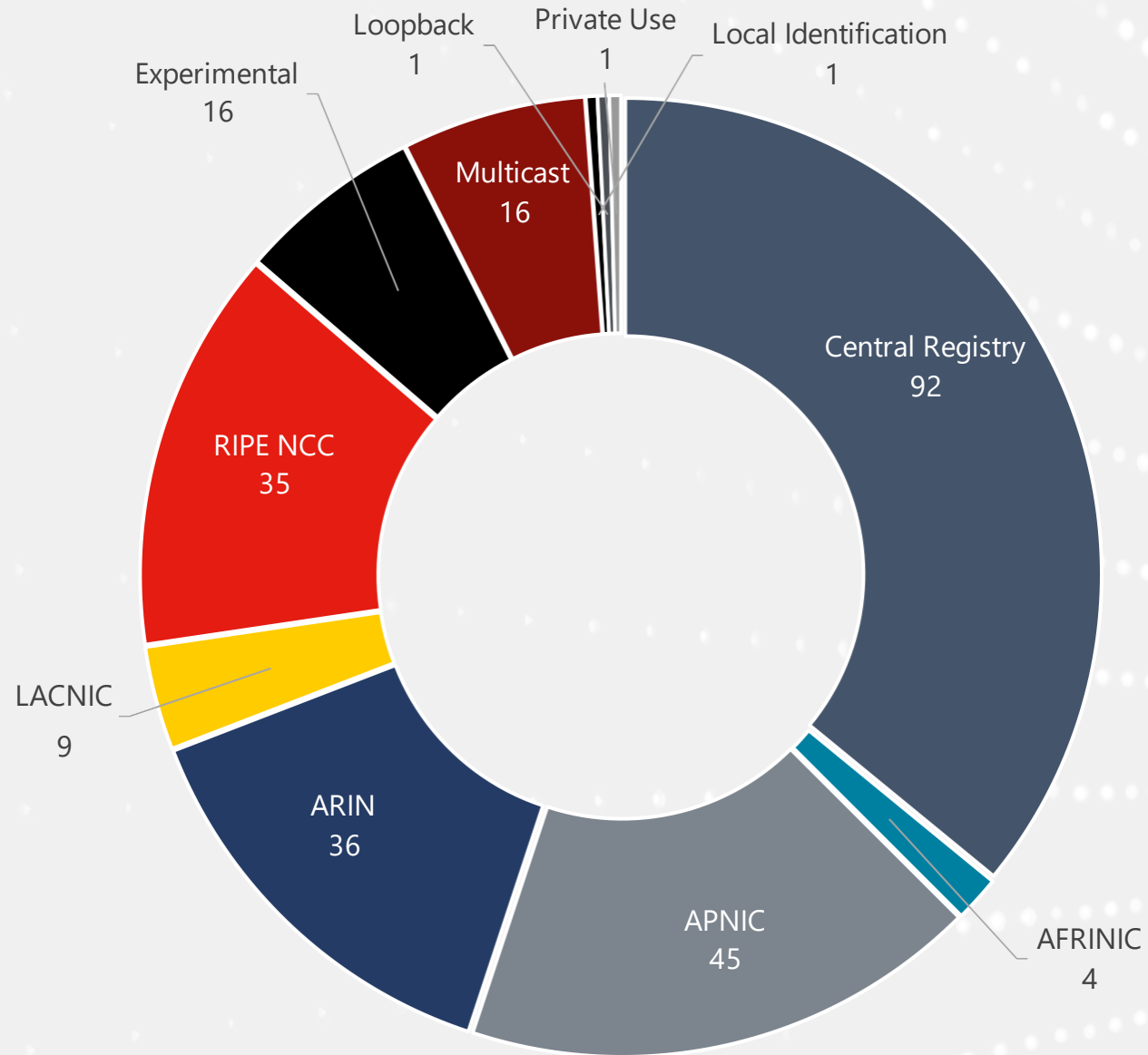
Internet Number Resource Status Report

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

As of 31 December 2023

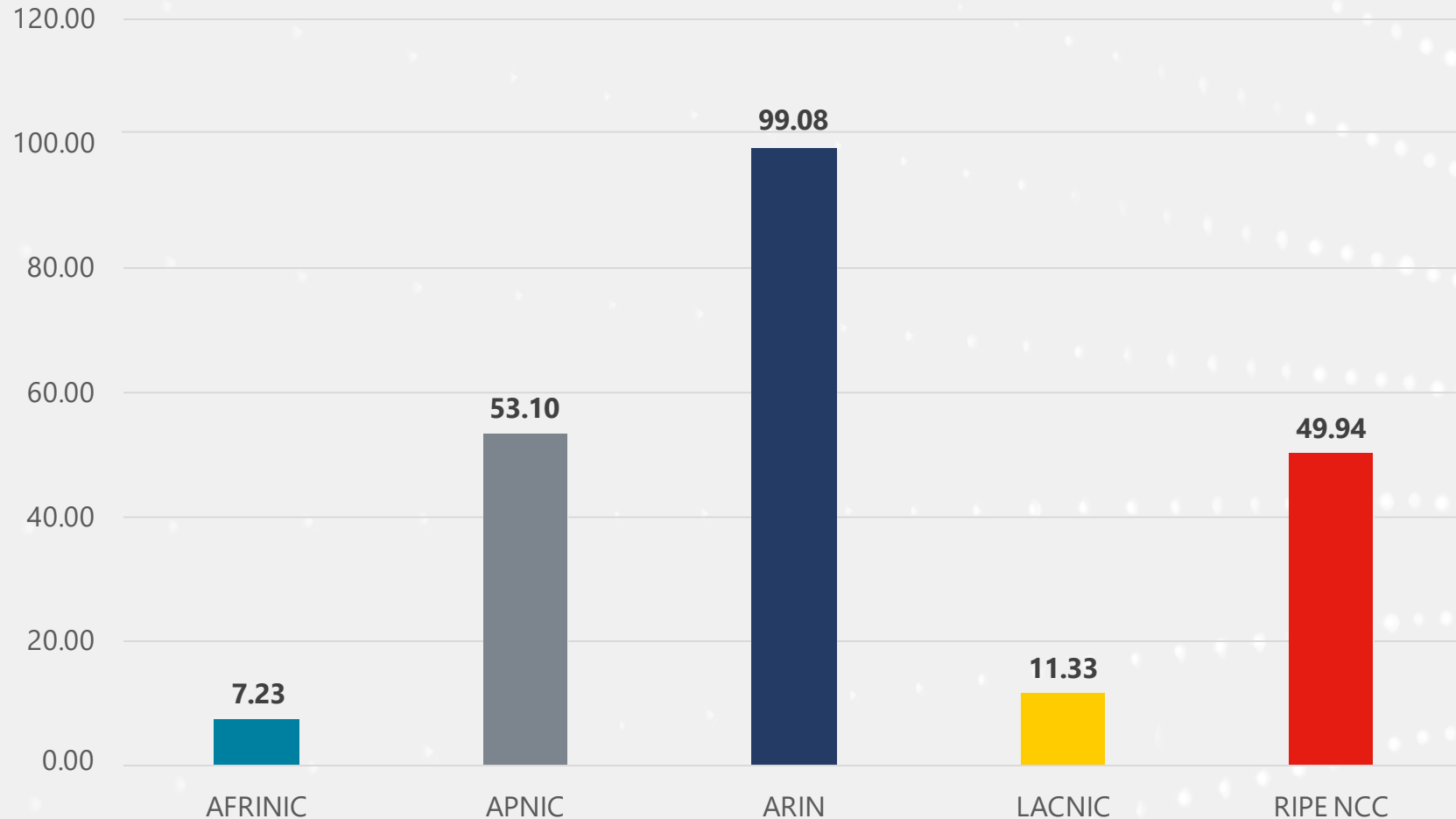
All IPv4 Address Space

Distribution of the
256 /8s



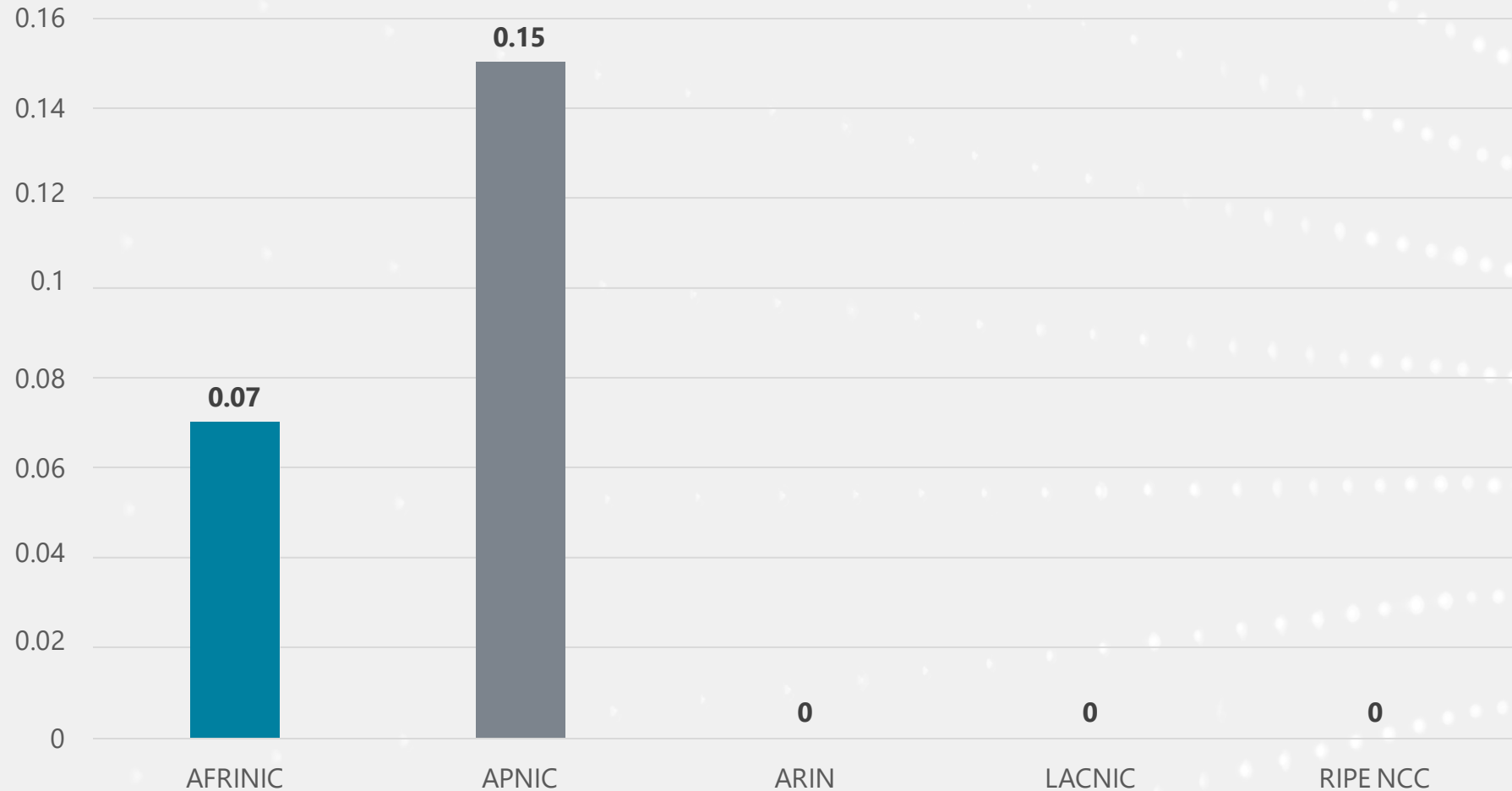
Total IPv4 Addresses Managed by each RIR

In terms of /8s



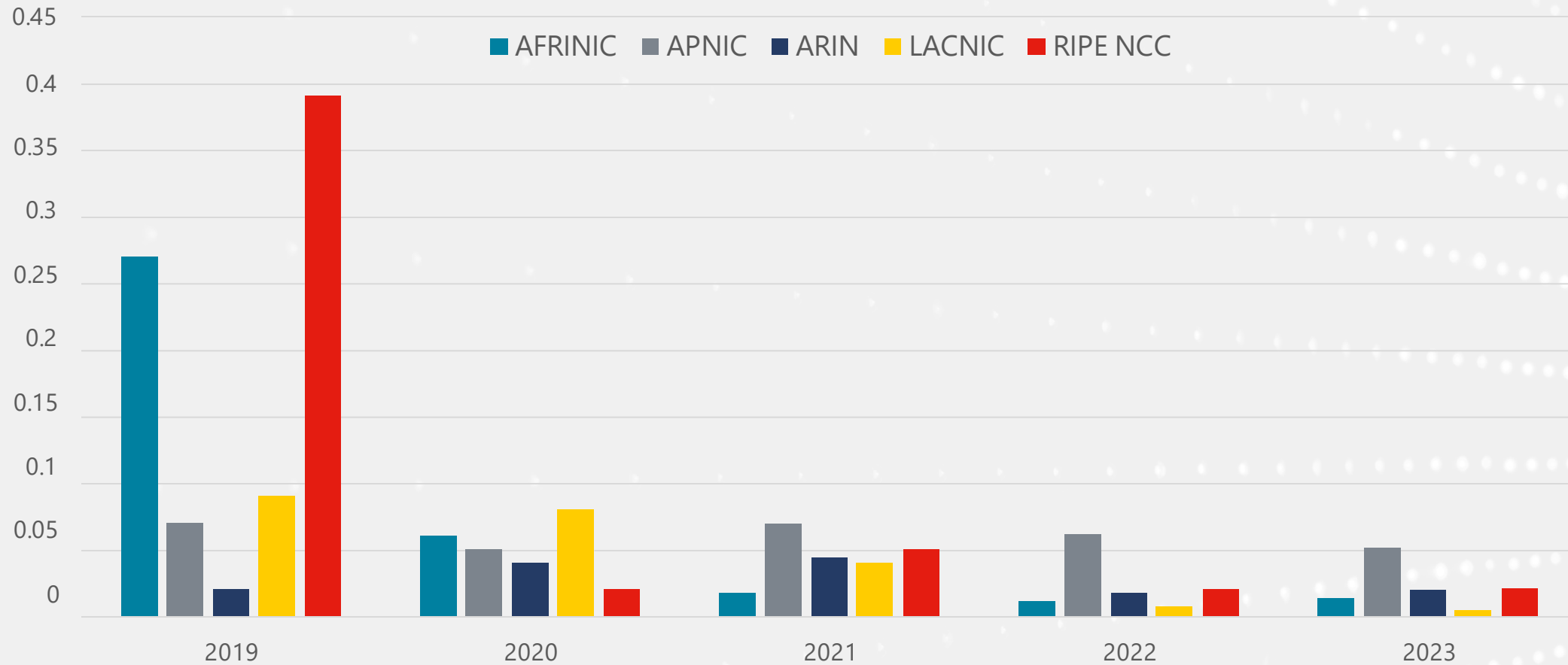
Available IPv4 Space in each RIR

In terms of /8s



IPv4 Space Issued by RIRs per Year

In terms of /8s

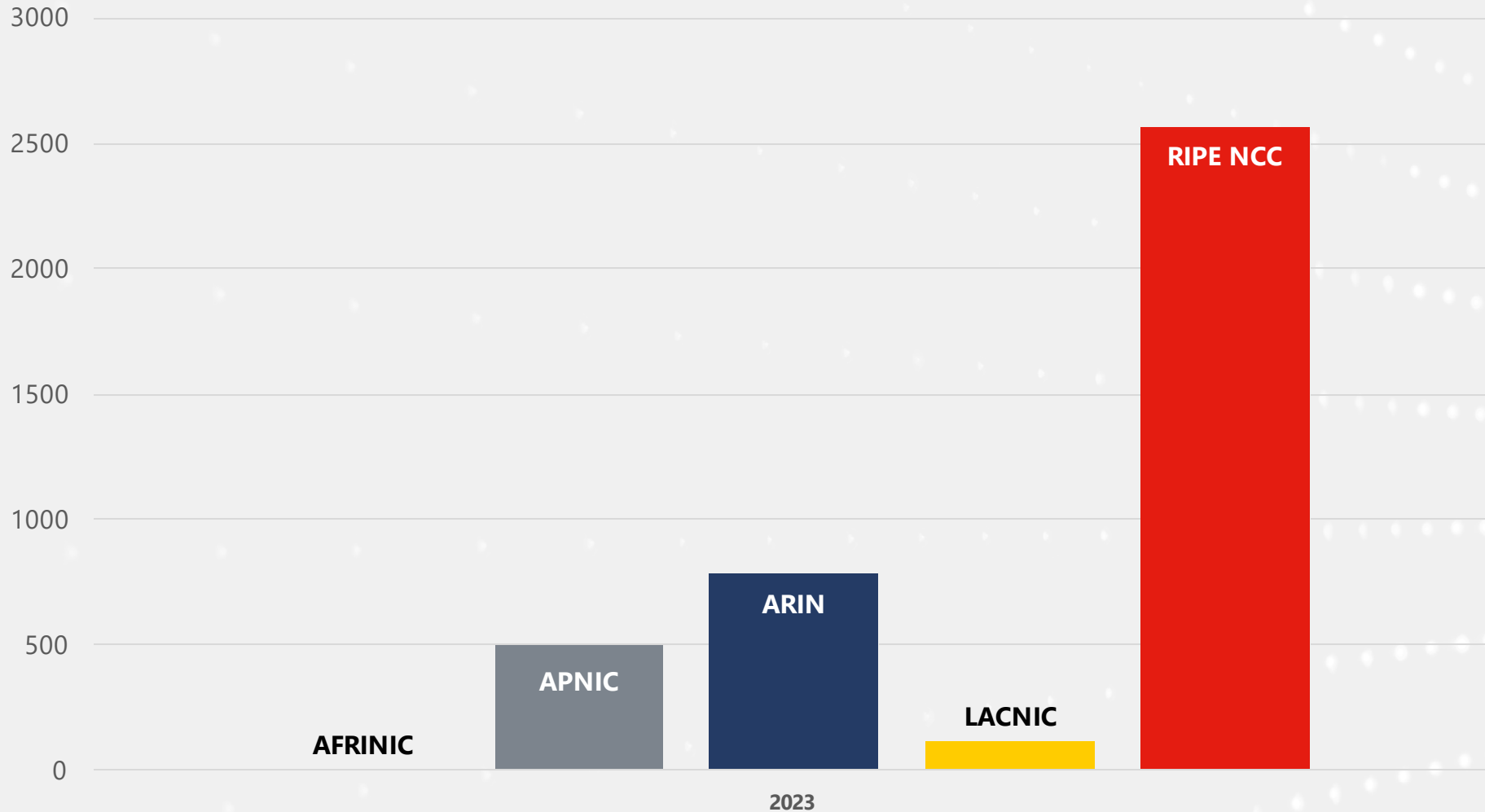


IPv4 Transfers

(exclusive M&A)

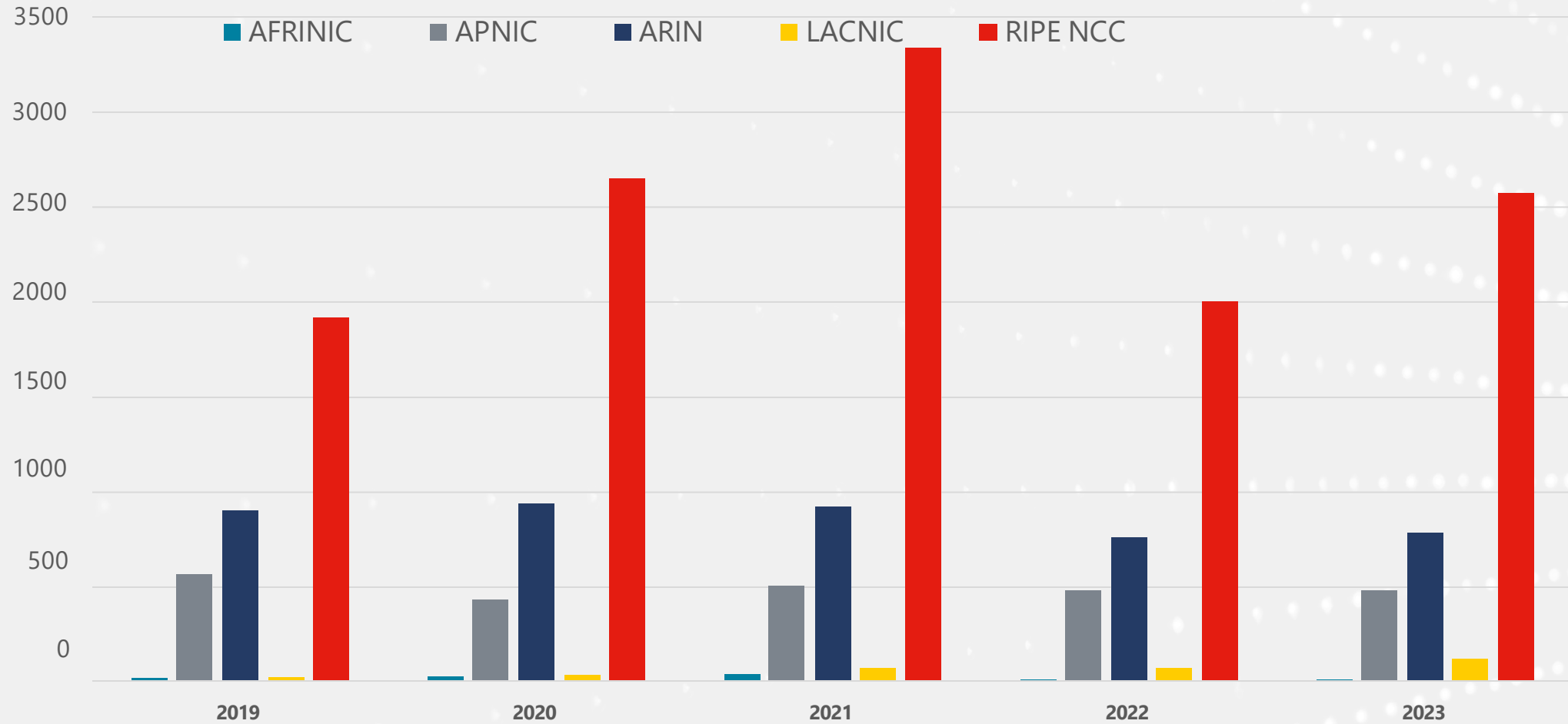
Intra-RIR IPv4 Transfers

Number of transfers per year – 2023 only



Intra-RIR IPv4 Transfers

Number of transfers per year



Inter-RIR IPv4 Transfers

Number of
transfers

Number
addresses
transferred

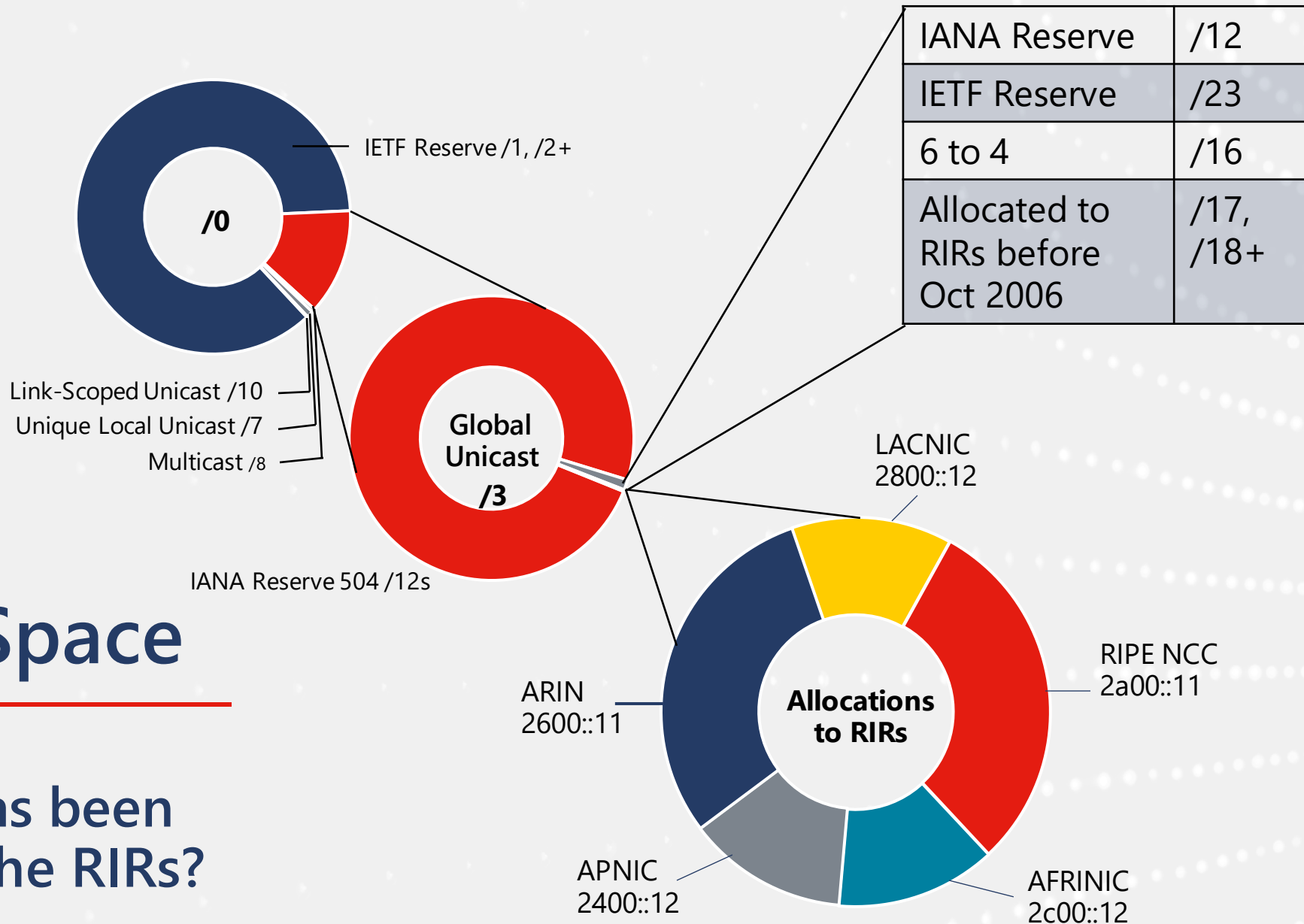
		Recipient RIR				
		AFRINIC	APNIC	ARIN	LACNIC	RIPE NCC
Source RIR	AFRINIC		0	0	0	0
	APNIC	0		159 1.32M	5 .00743M	341 2.363M
	ARIN	0	468 19.67M		25 .026M	576 19.44M
	LACNIC	0	1 .002M	21 .055M		29 .054M
	RIPE NCC	0	140 2.524M	230 4.074M	10 .008M	



IPv6

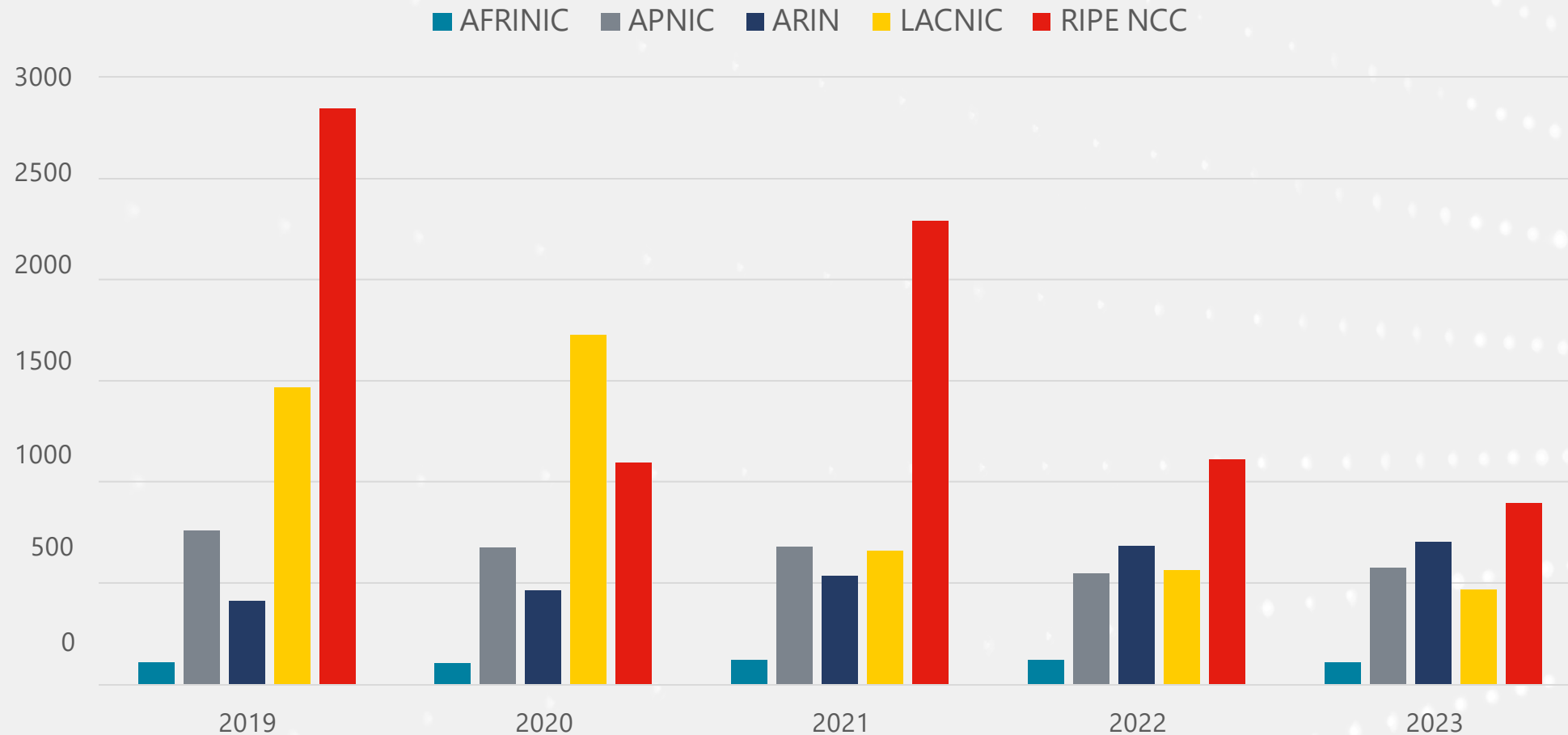
All IPv6 Address Space

How much has been allocated to the RIRs?



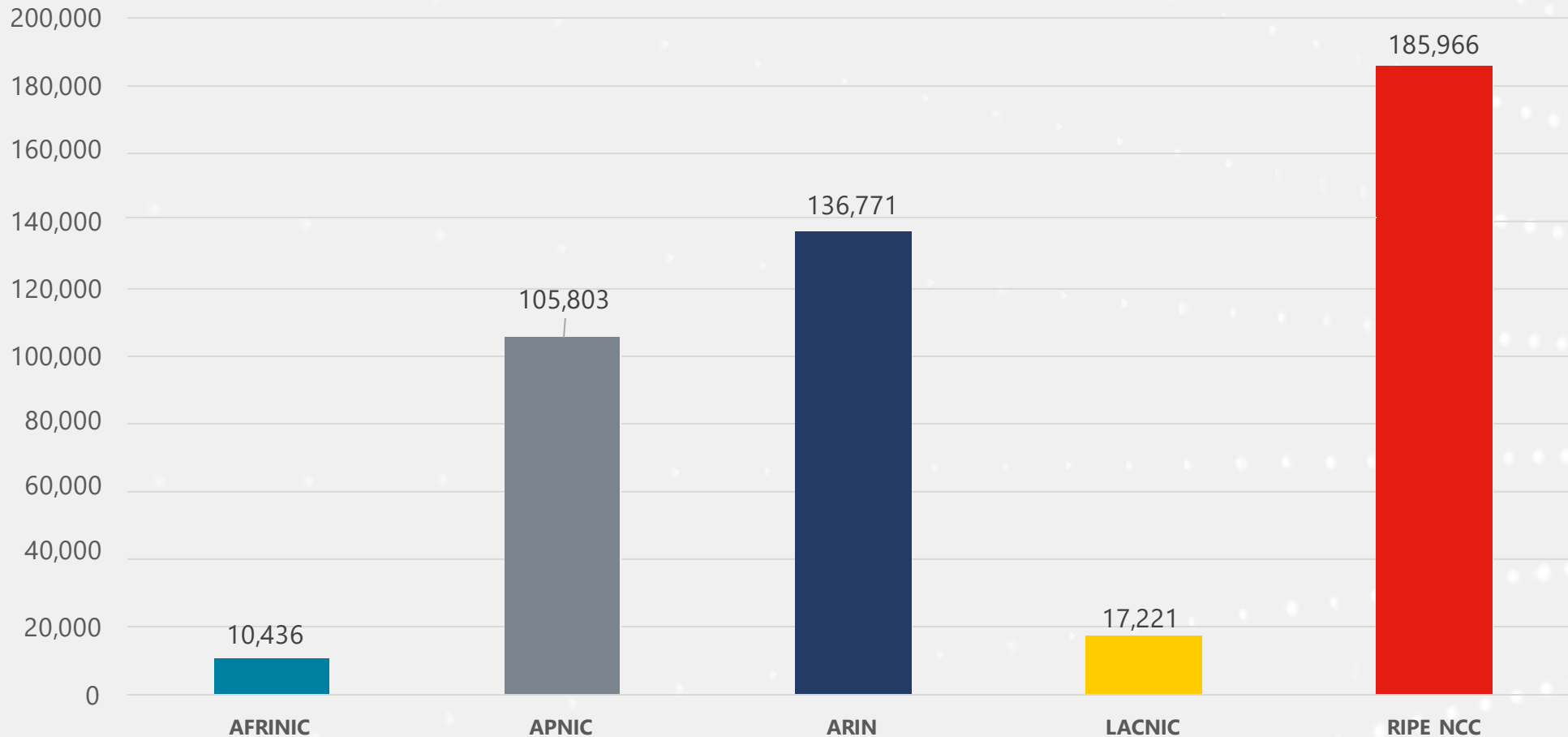
IPv6 Allocations Issued by RIRs

Prefixes allocated each year by RIR



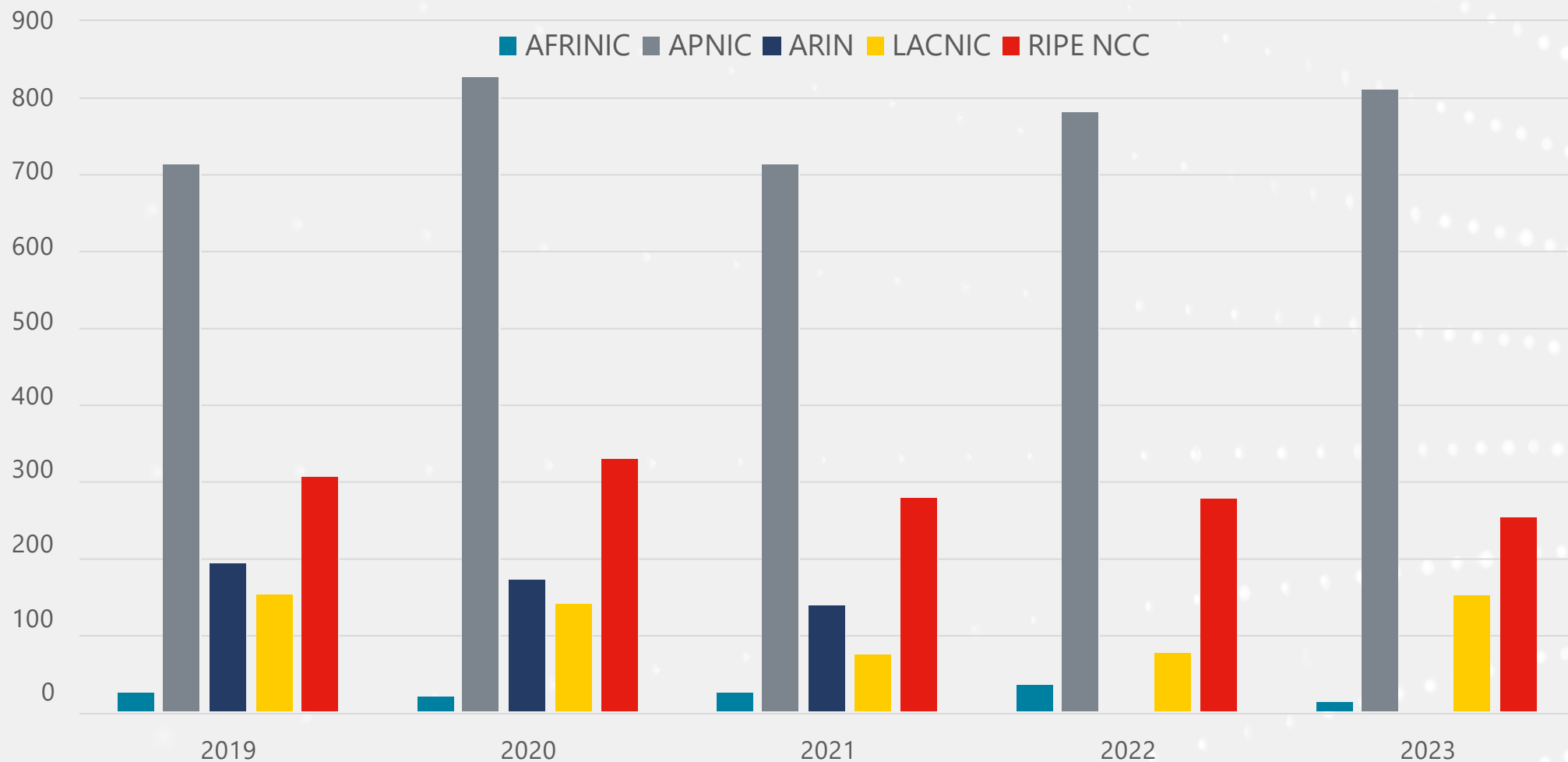
Total Allocated Space

IPv6 space (in /32s) each RIR has allocated



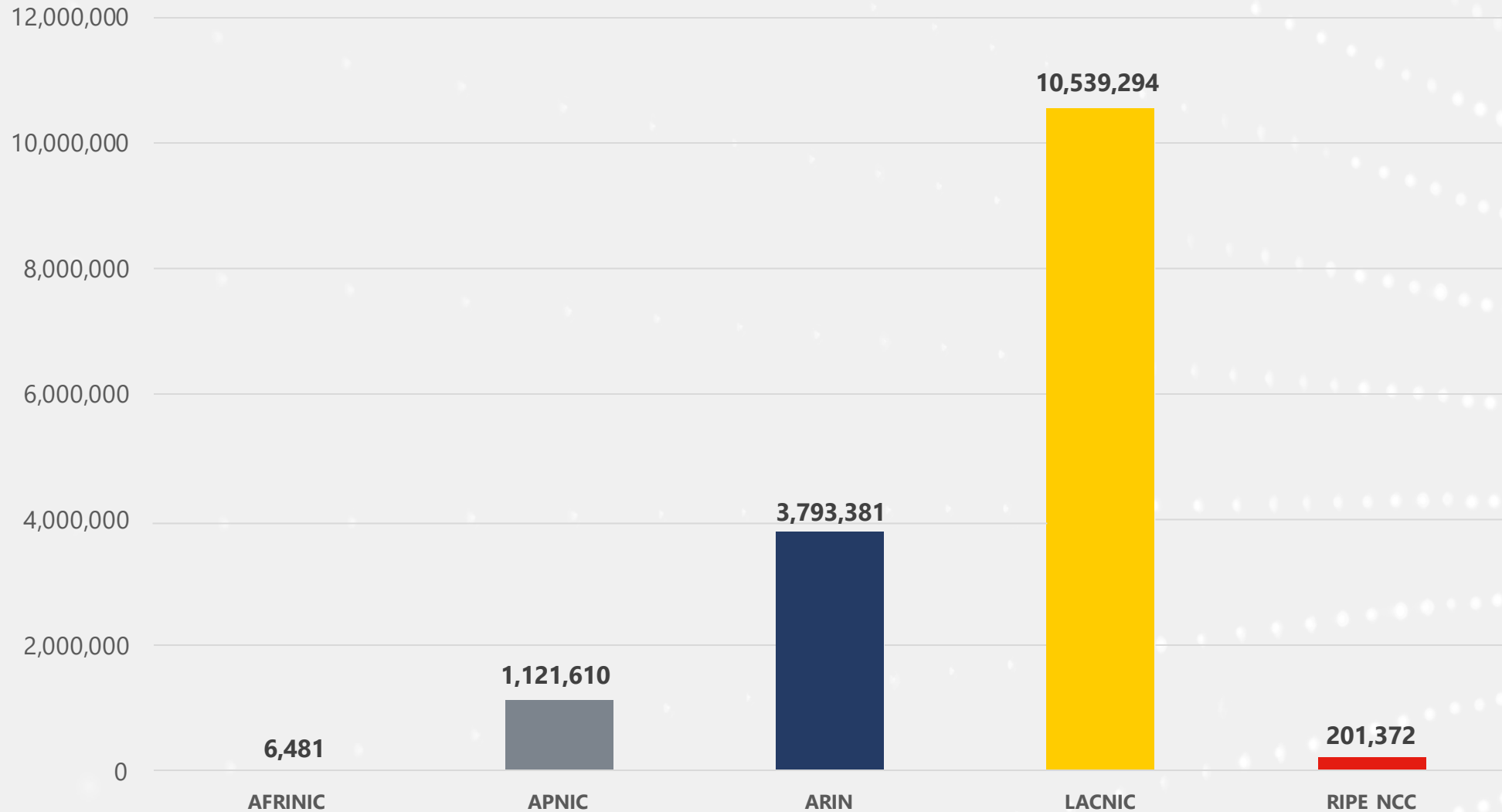
IPv6 Assignments Issued by RIRs

Prefixes each RIR assigned per year

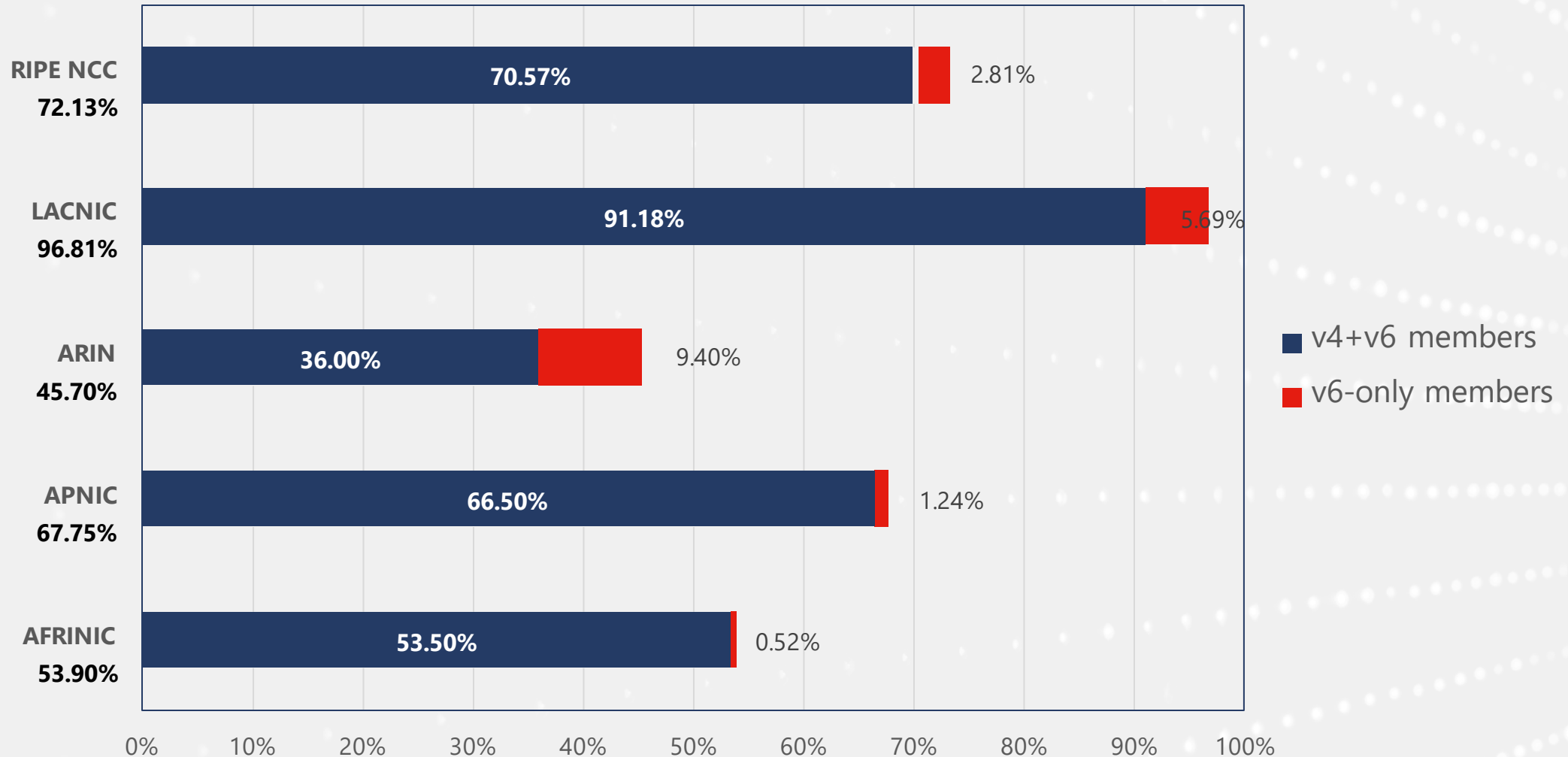


Total Assigned IPv6 Space

Total size (in /48s) each RIR has assigned

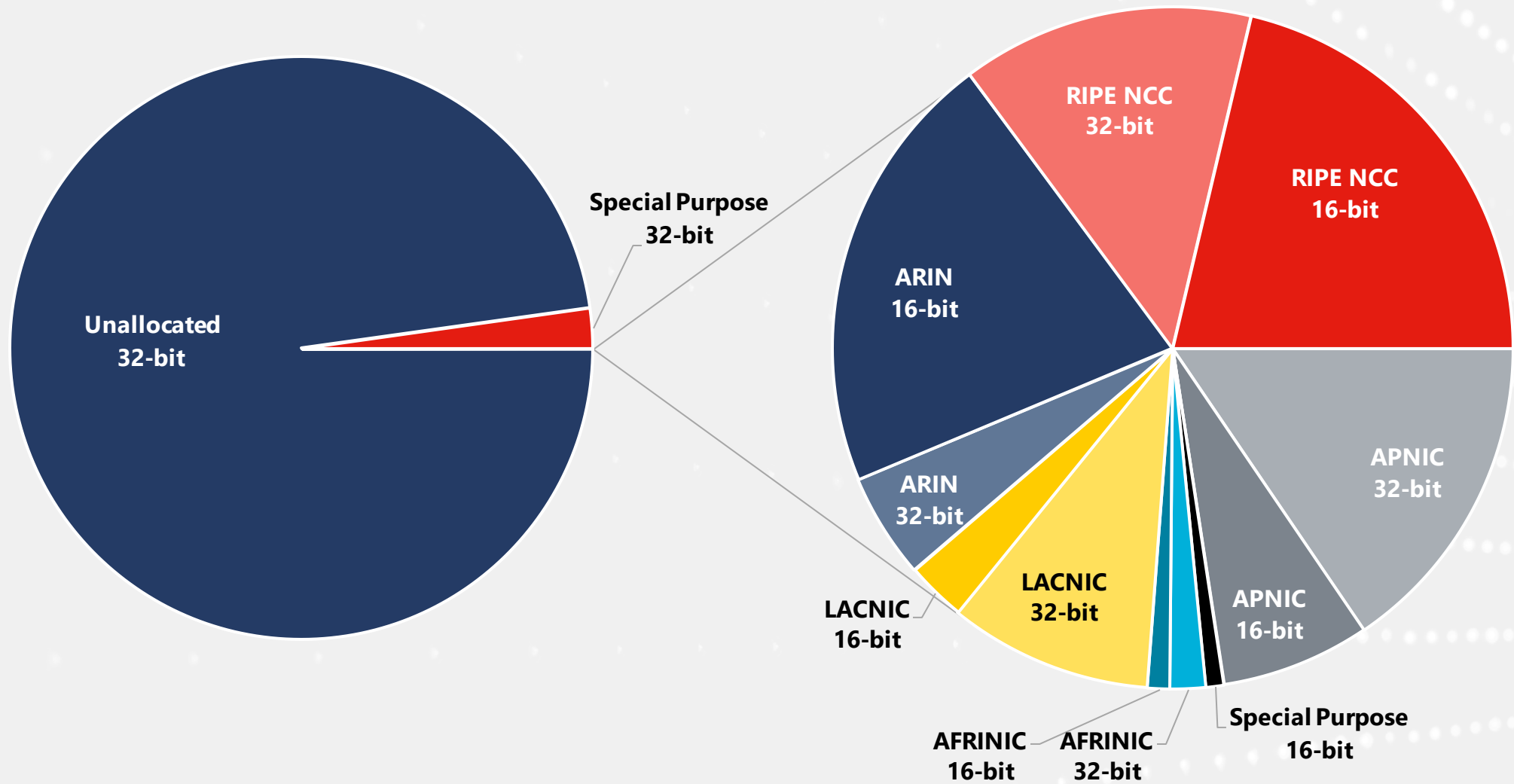


Percentage of Members with IPv6 in each RIR



AS Numbers

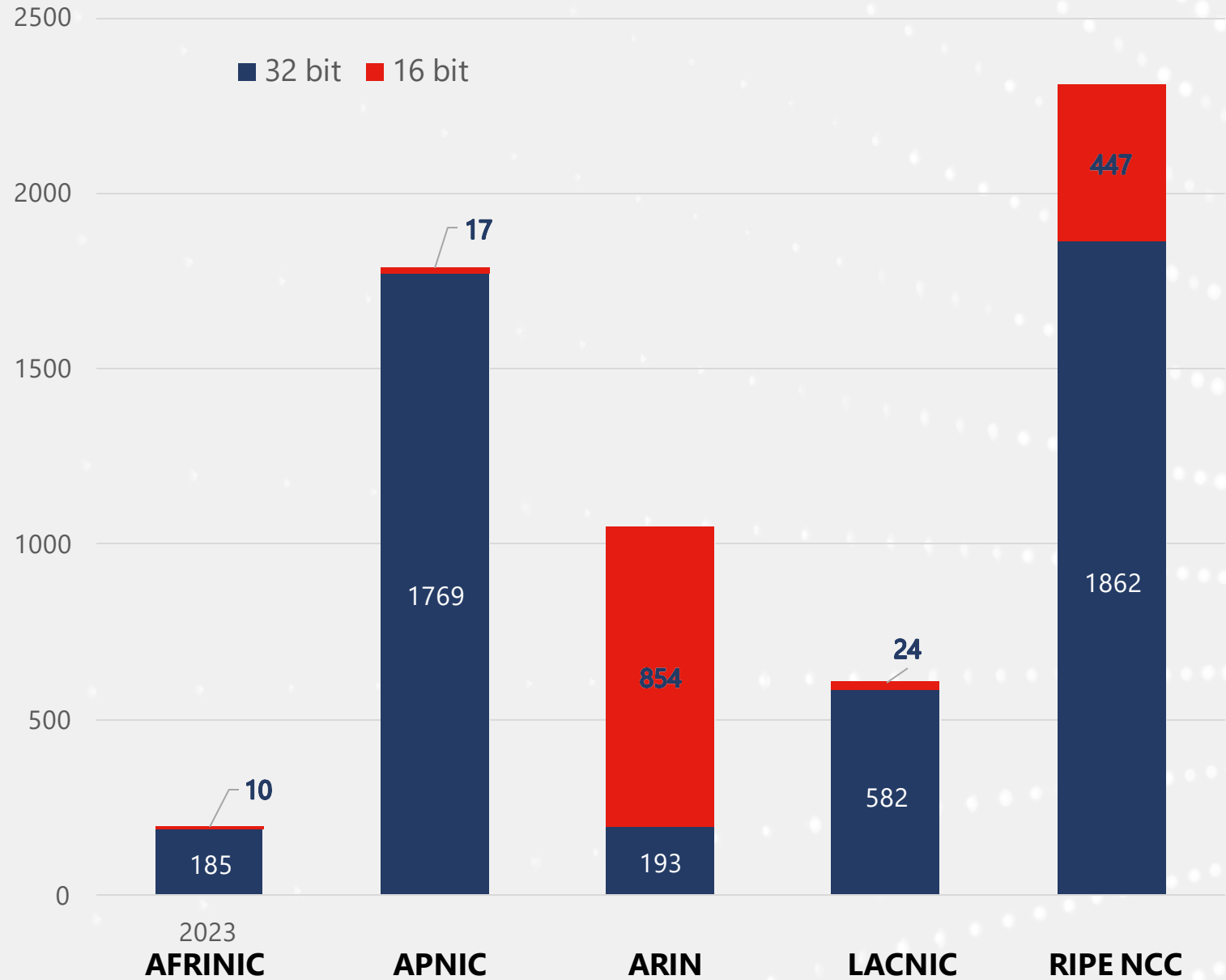
The image features a large, solid blue circle that occupies most of the frame. Three dots are positioned on the circle's edge: a black dot on the left, a dark blue dot at the top right, and a red dot at the bottom right. The background is white with faint, curved lines of small dots radiating from the right side of the blue circle.



All ASNs

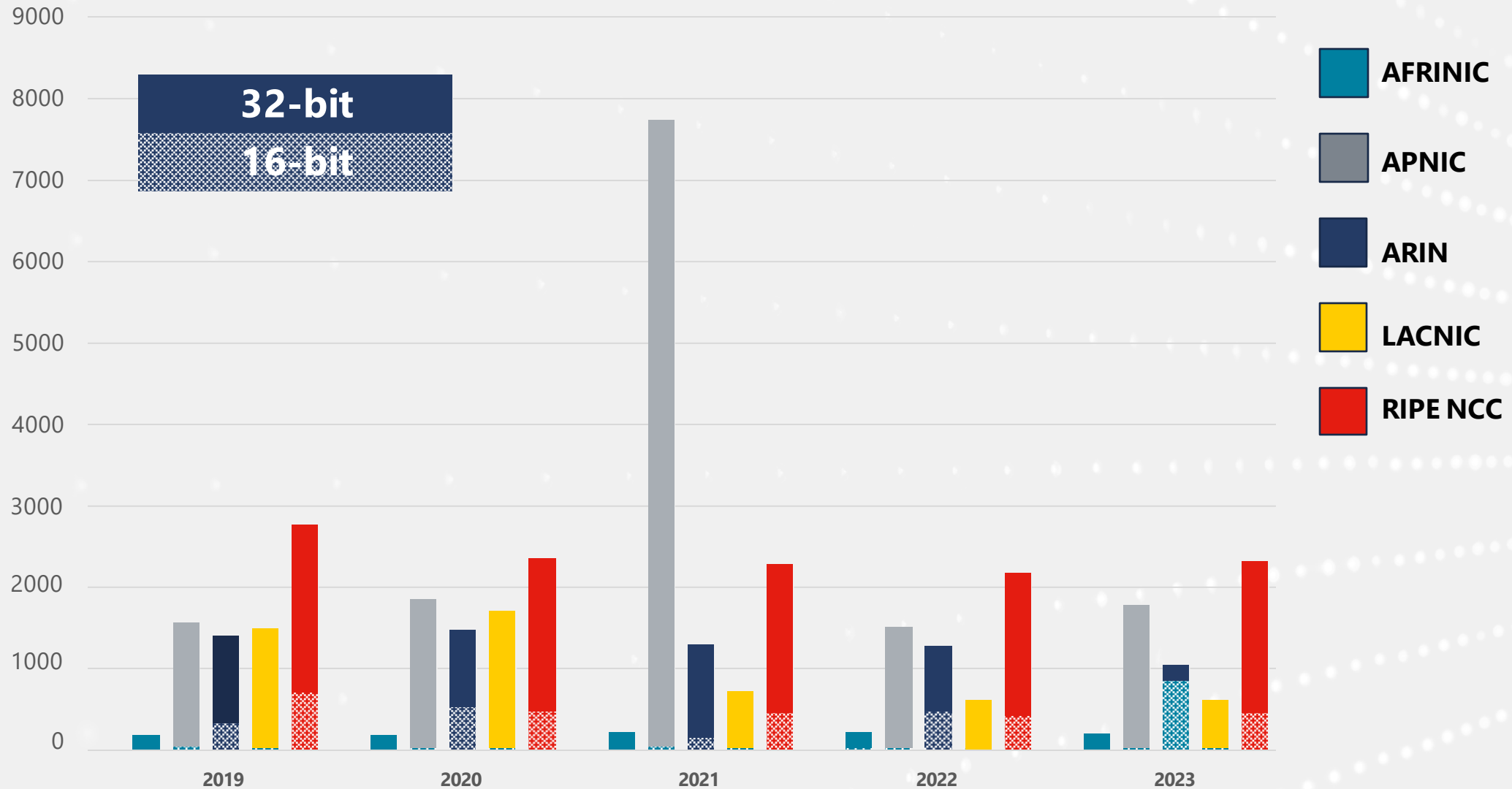
ASN Assignments by RIRs

ASNs each RIR
issued in 2023

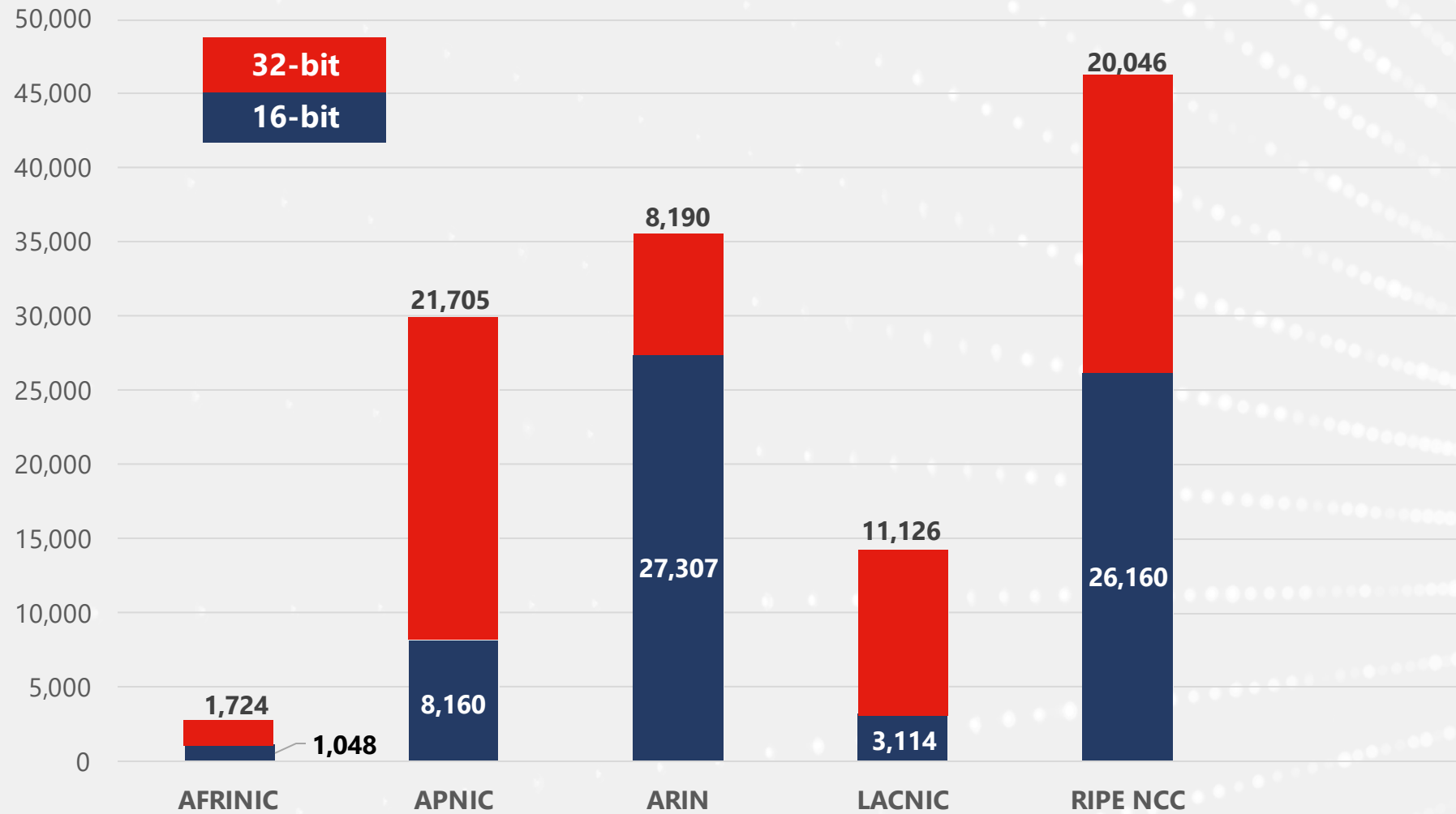


ASN Assignments by RIRs

Number of ASNs issues by each RIR per year



Total ASNs assigned by each RIR



Thank You



NRO Statistics

www.nro.net/statistics

IANA Number Resources

<https://www.iana.org/numbers>