



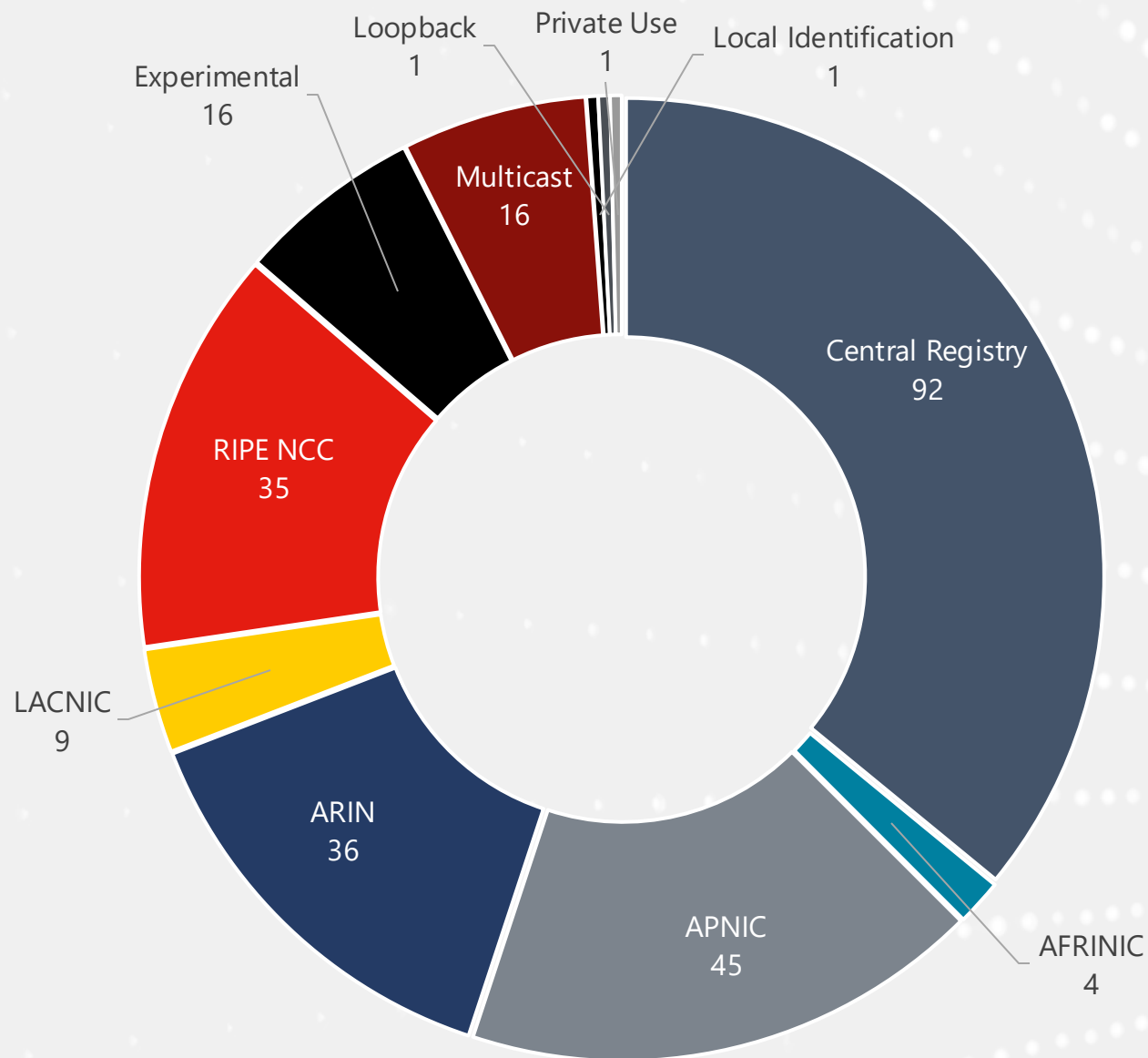
Internet Number Resource Status Report

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

As of 31 December 2024

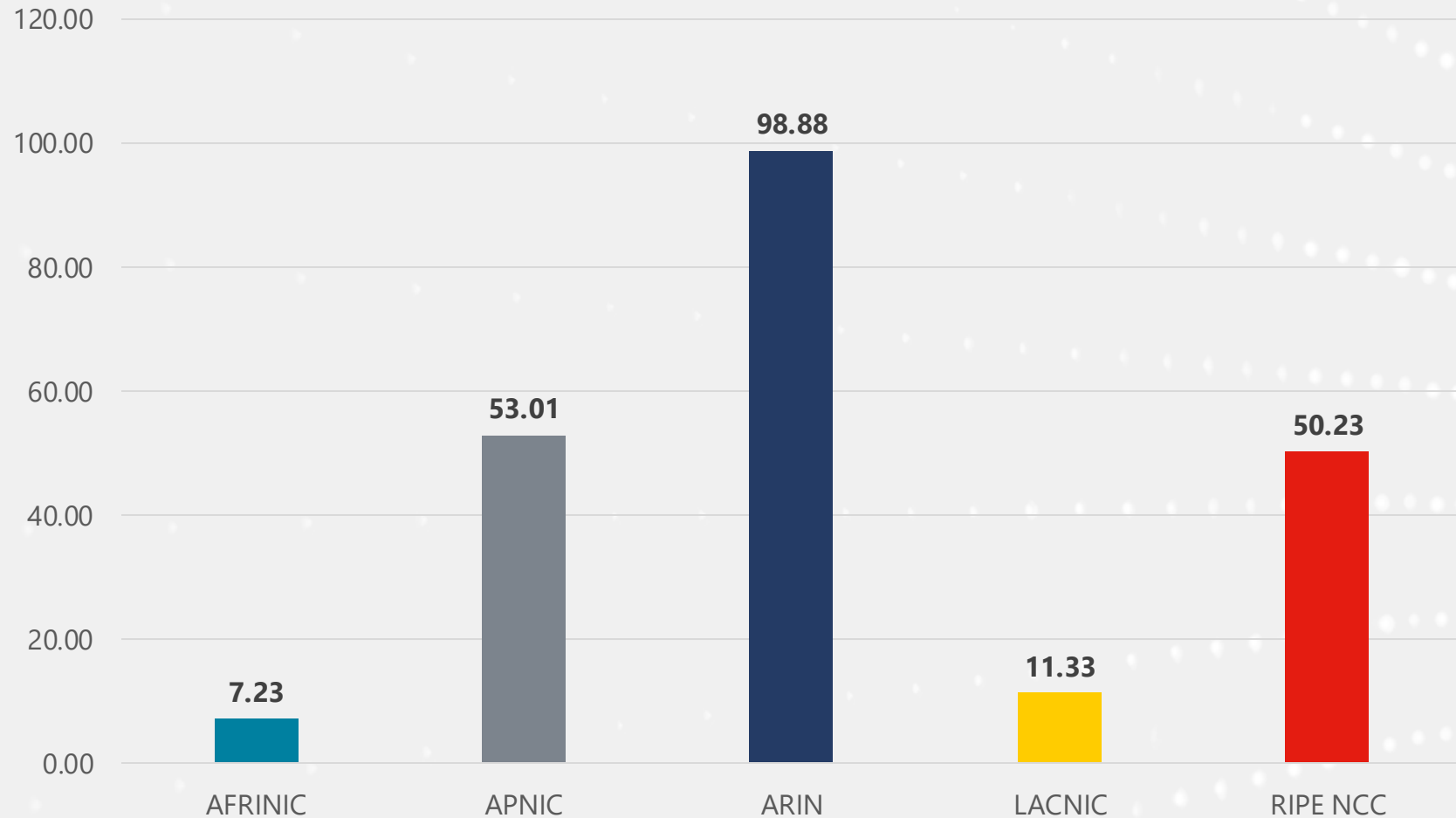
All IPv4 Address Space

Distribution of the
256 /8s



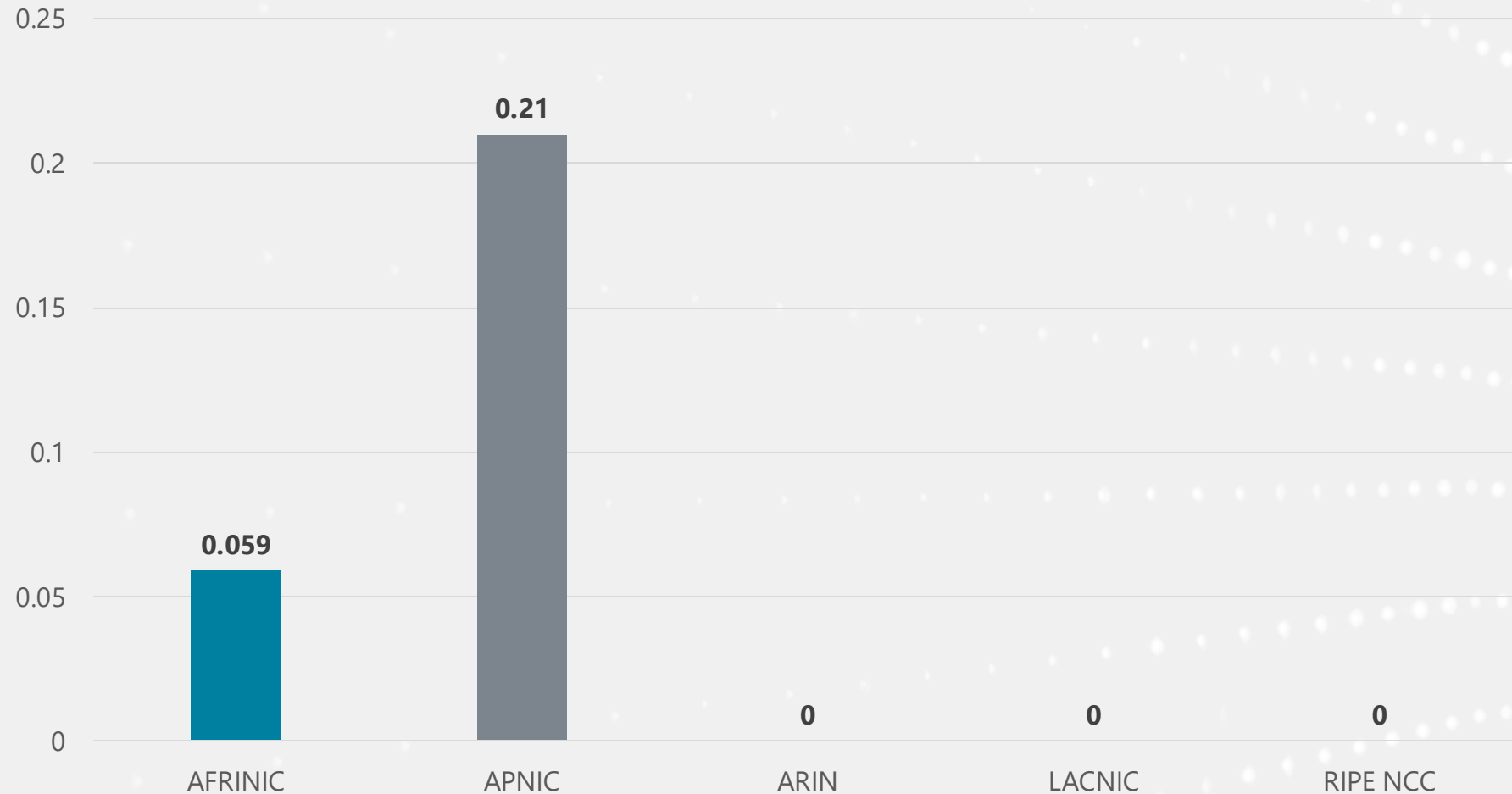
Total IPv4 Addresses Managed by each RIR

In terms of /8s



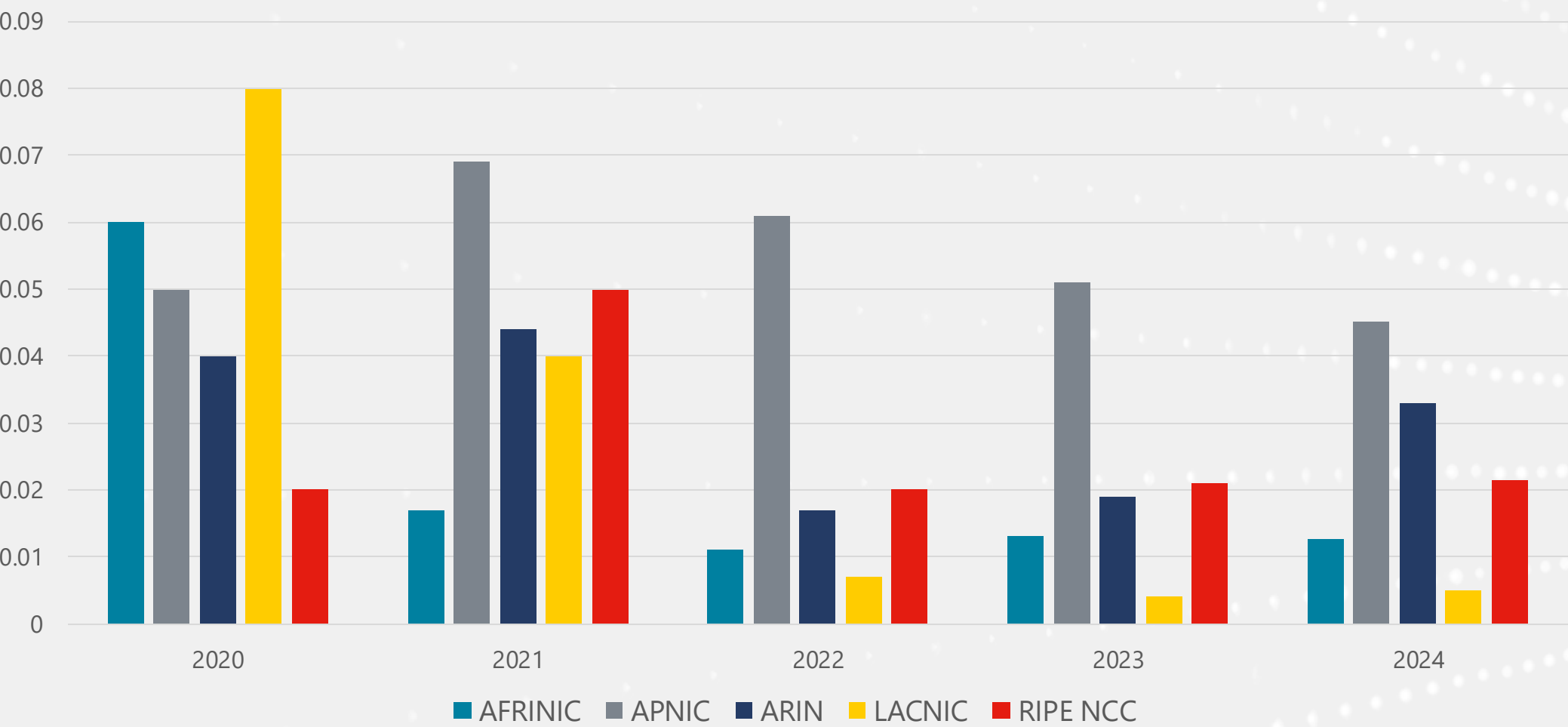
Available IPv4 Space in each RIR

In terms of /8s



IPv4 Space Issued by RIRs per Year

In terms of /8s

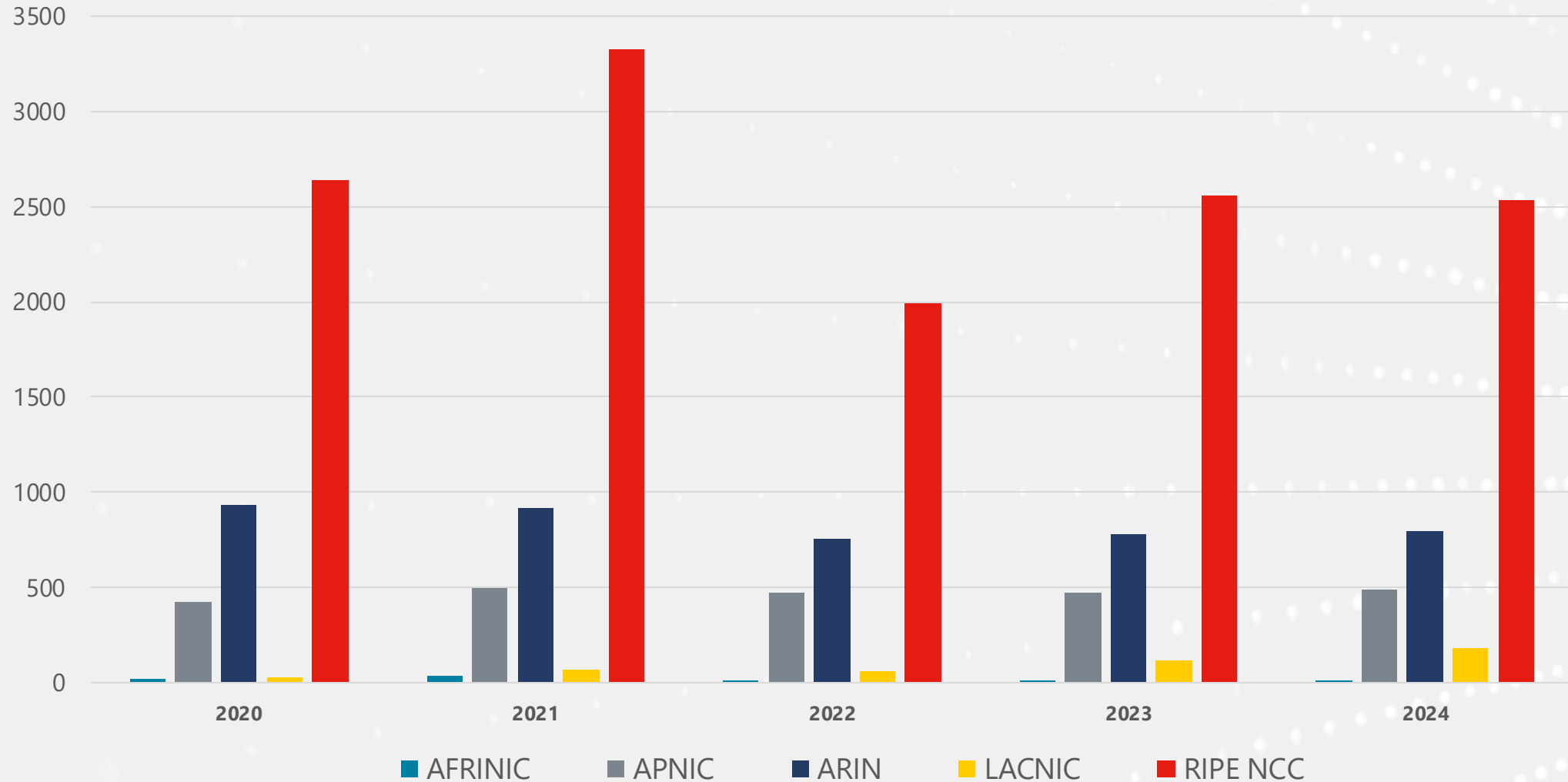


IPv4 Transfers

(exclusive M&A)

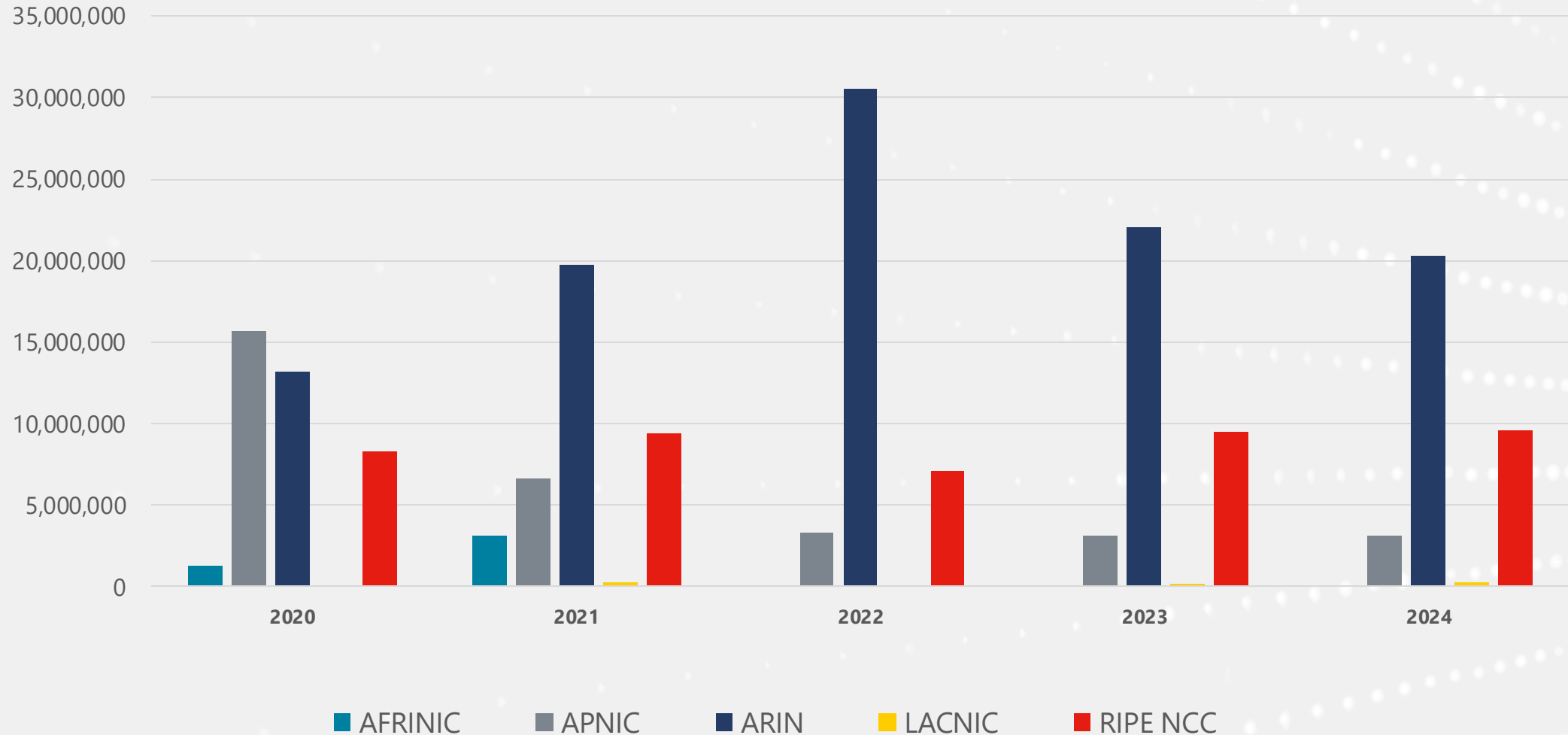
Intra-RIR IPv4 Transfers

Number of transfers per year



Intra-RIR IPv4 Transfers

Number of IPv4 addresses transferred per year



Inter-RIR IPv4 Transfers

Number of
transfers

Number
addresses
transferred

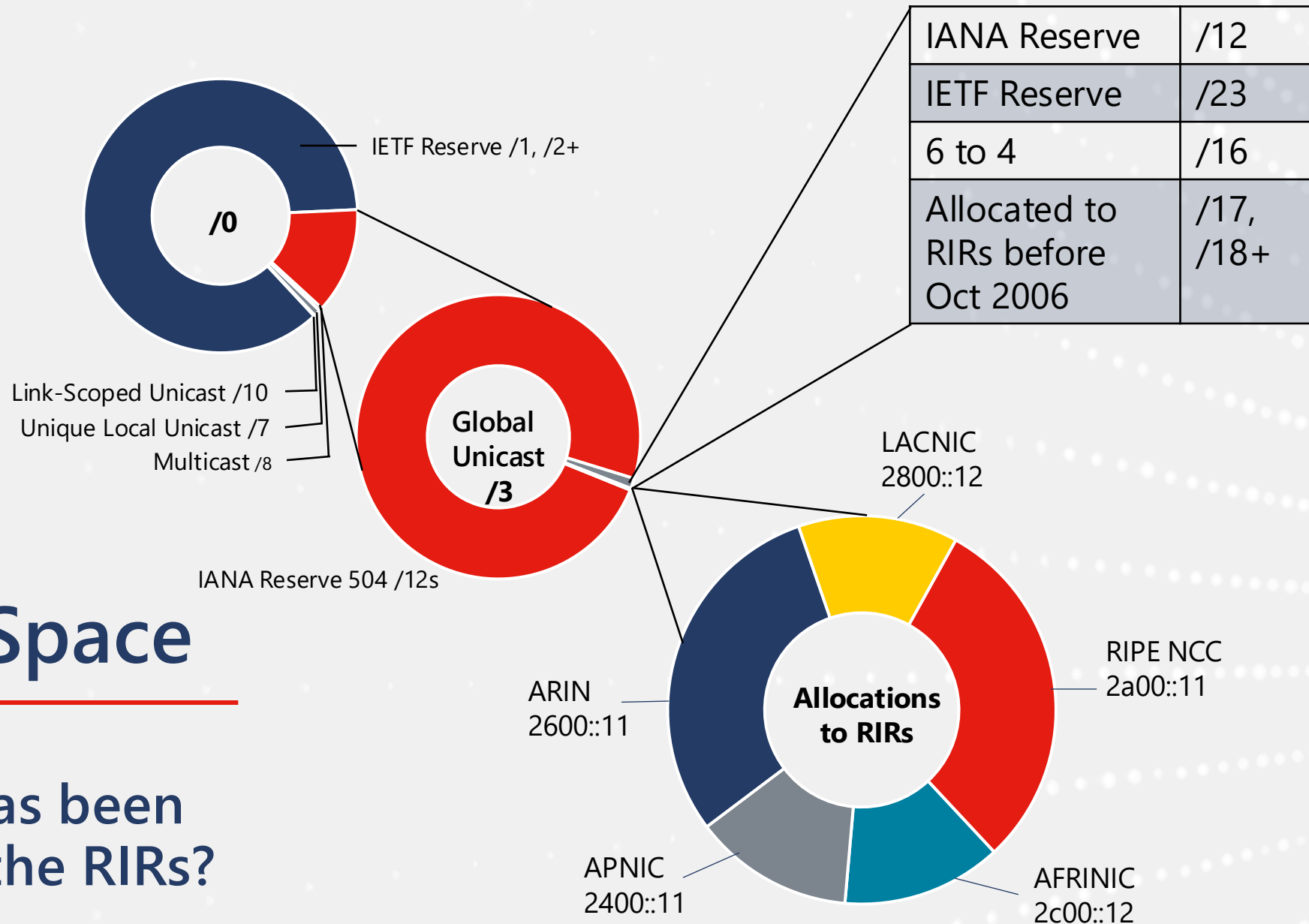
Source RIR	Recipient RIR				
	AFRINIC	APNIC	ARIN	LACNIC	RIPE NCC
	AFRINIC	0	0	0	0
	APNIC	0	216 1.744M	18 .02178M	535 3.695M
	ARIN	0	489 19.863M	29 .03034M	670 27.312M
	LACNIC	0	5 .0076M	24 .0693M	35 .0648M
	RIPE NCC	0	152 2.5942M	298 8.245M	15 .01356M



IPv6

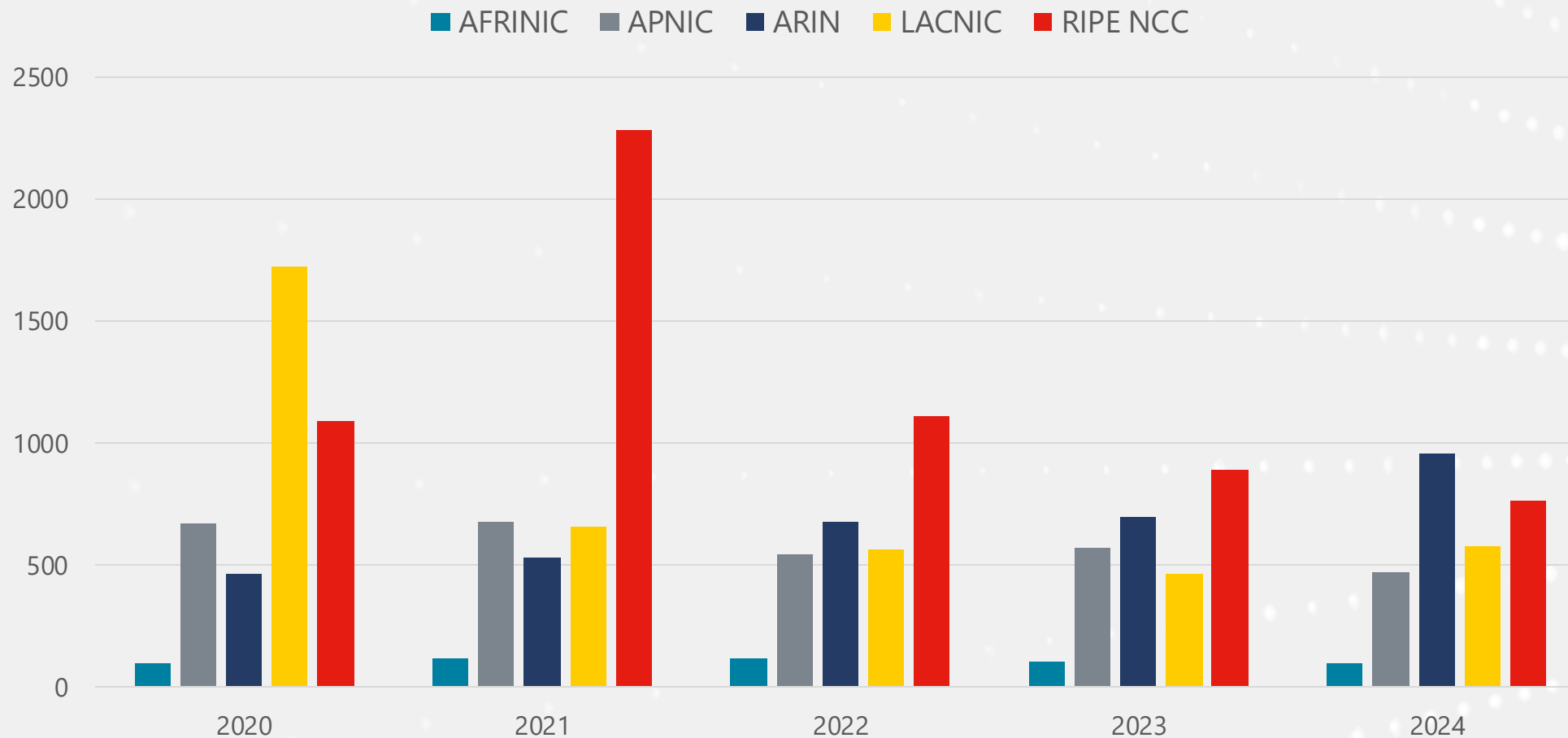
All IPv6 Address Space

How much has been allocated to the RIRs?



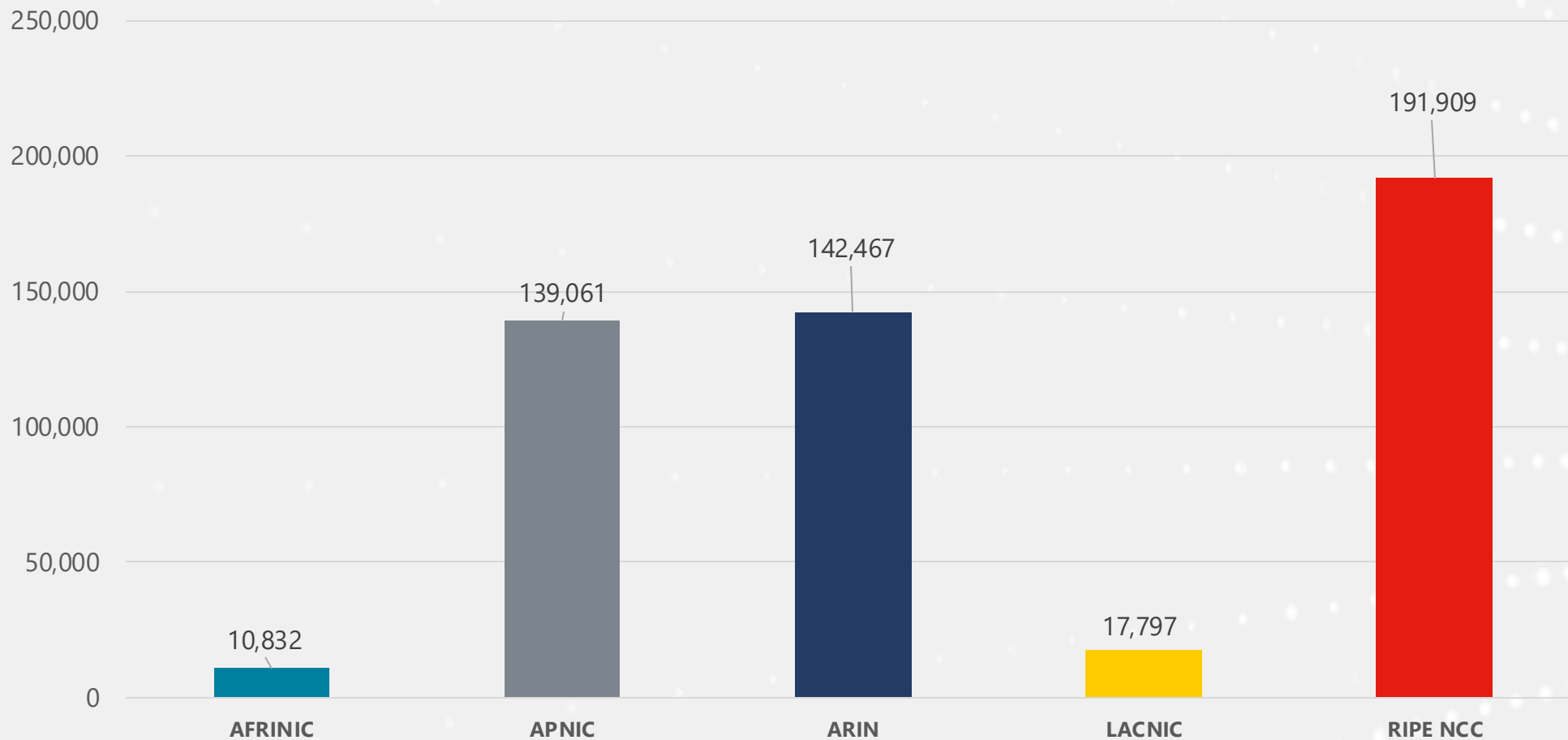
IPv6 Allocations Issued by RIRs

Prefixes allocated each year by RIR



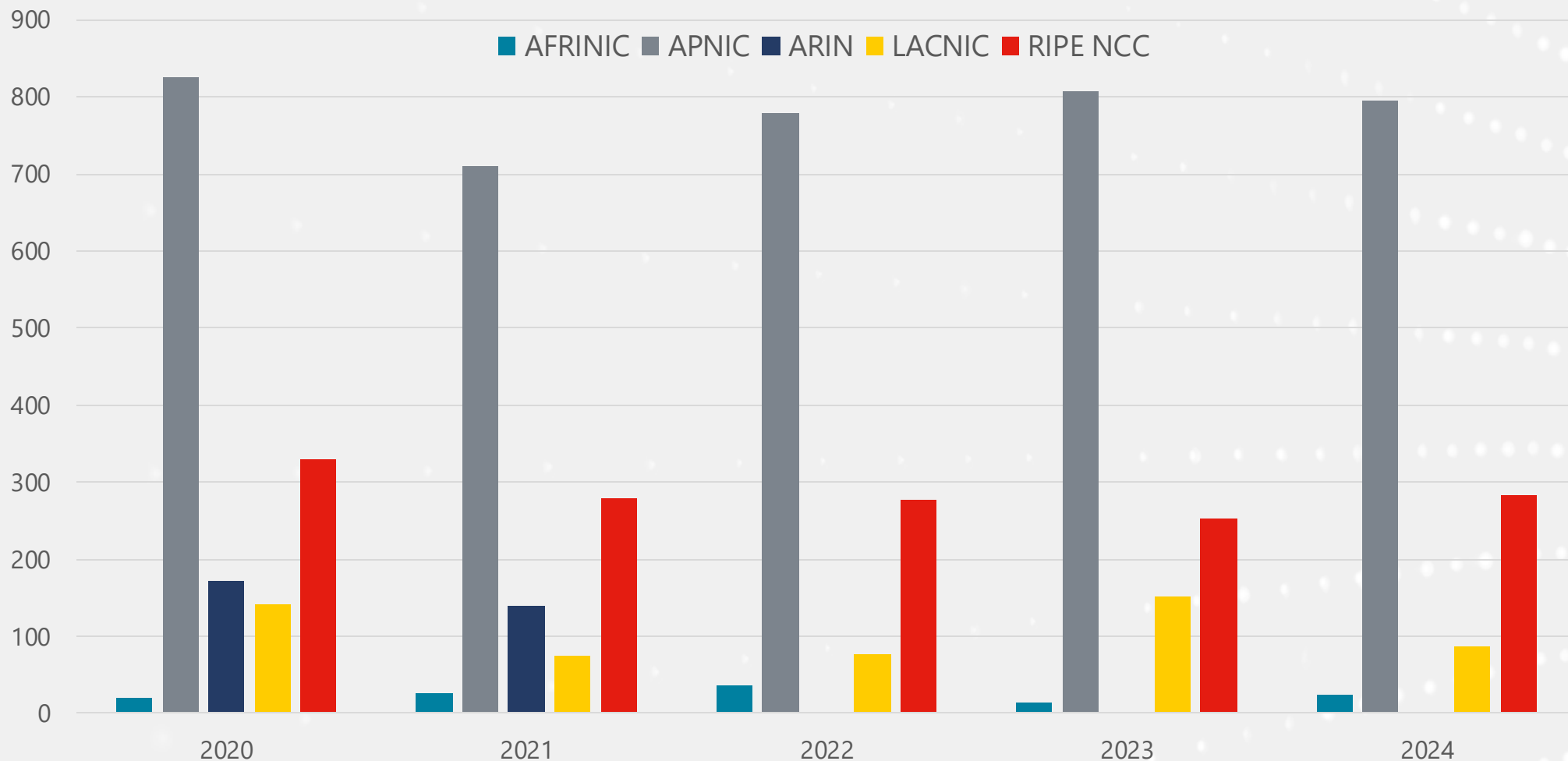
Total Allocated Space

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



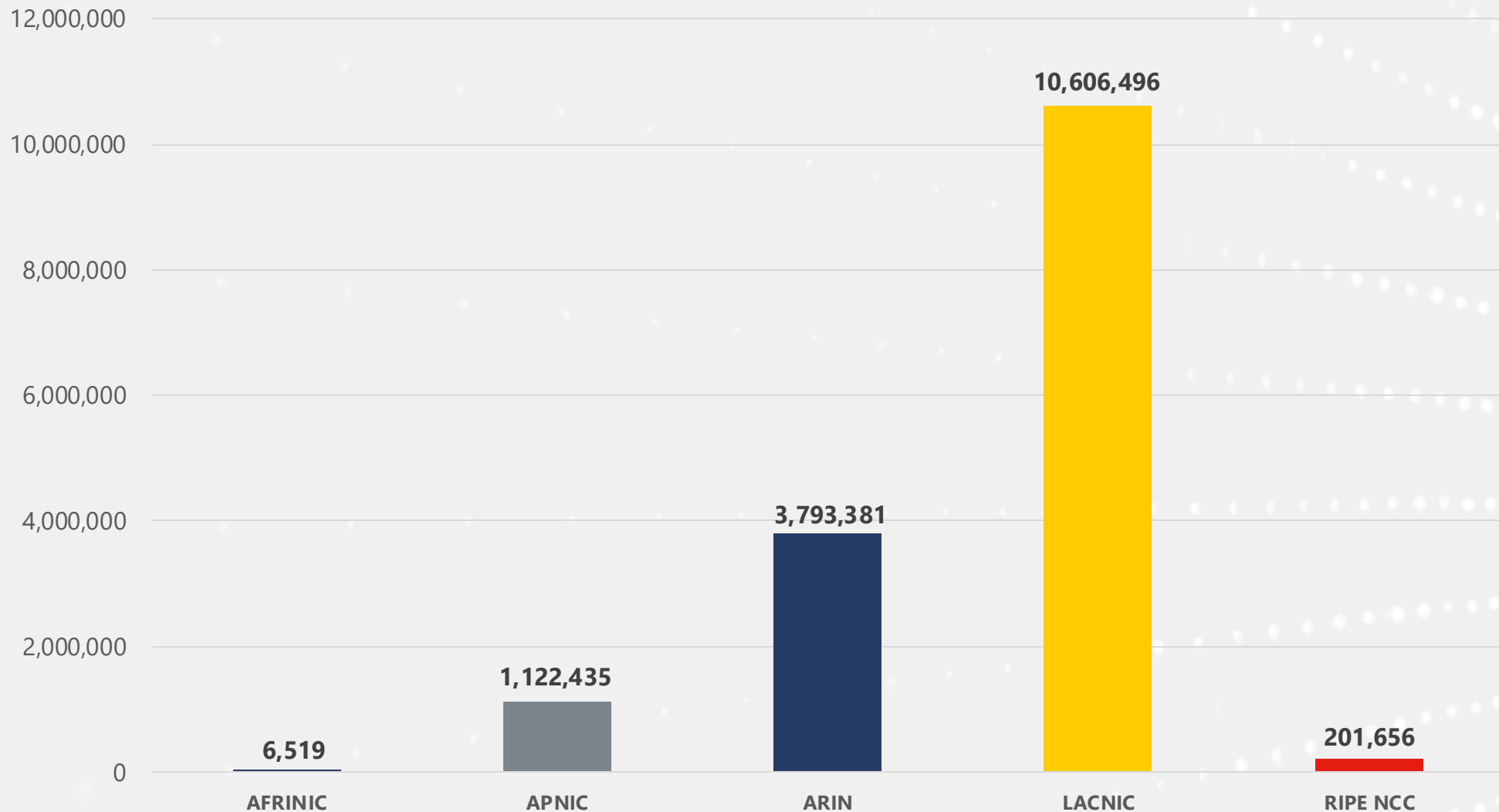
IPv6 Assignments Issued by RIRs

Prefixes each RIR assigned per year

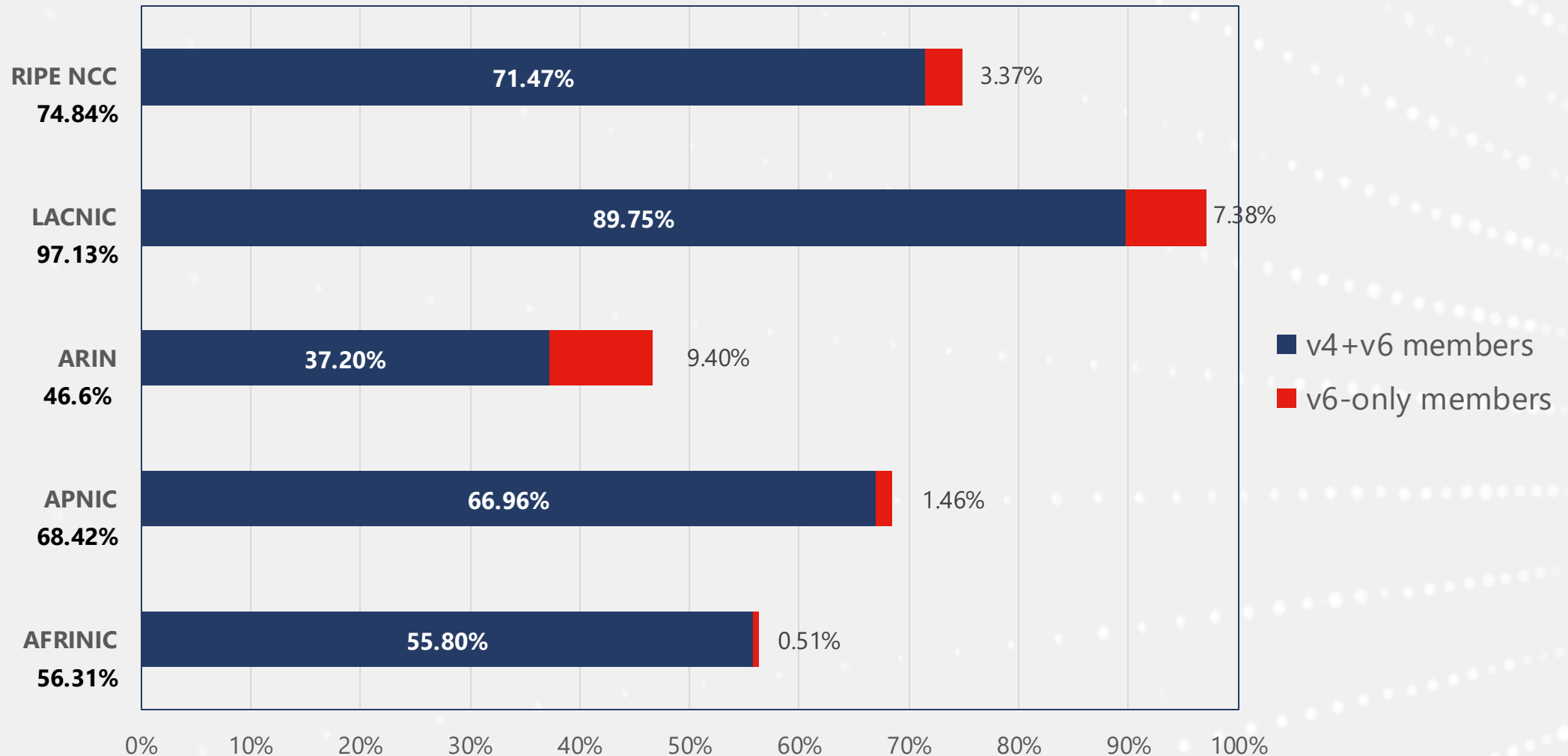


Total Assigned IPv6 Space

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

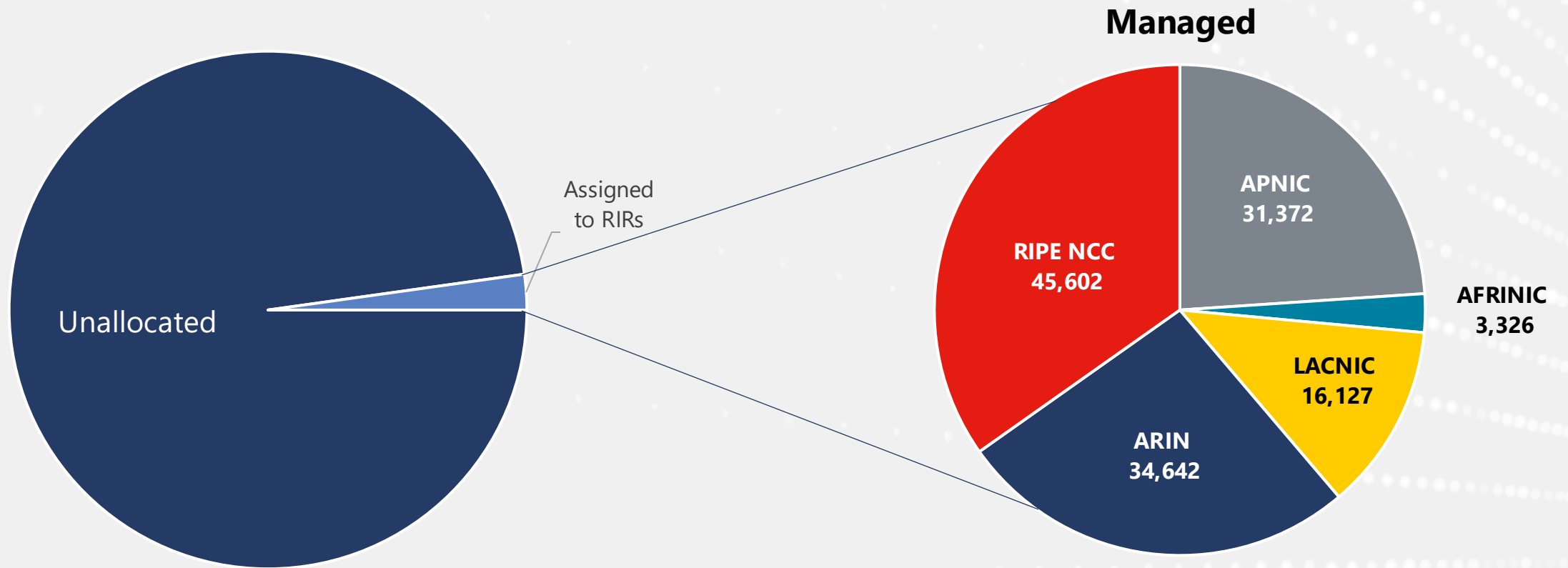


Percentage of Members with IPv6 in each RIR



AS Numbers

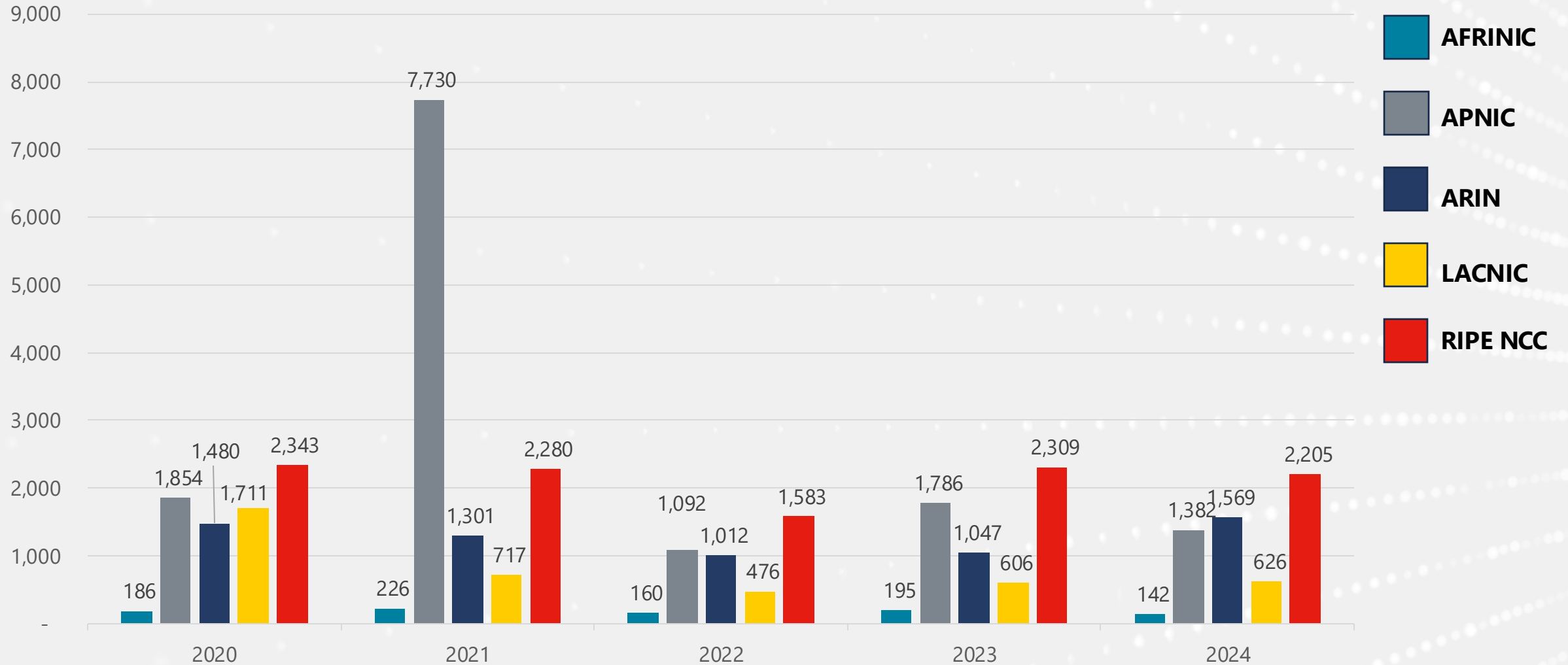
The image features a large, dark blue circle that occupies most of the frame. Inside this circle, the text "AS Numbers" is written in a white, sans-serif font. The circle is surrounded by a light gray background. There are three distinct dots: a small dark blue dot in the upper right, a small black dot on the left edge of the blue circle, and a larger red dot in the lower right. The right side of the image also contains several faint, curved lines of small white dots.



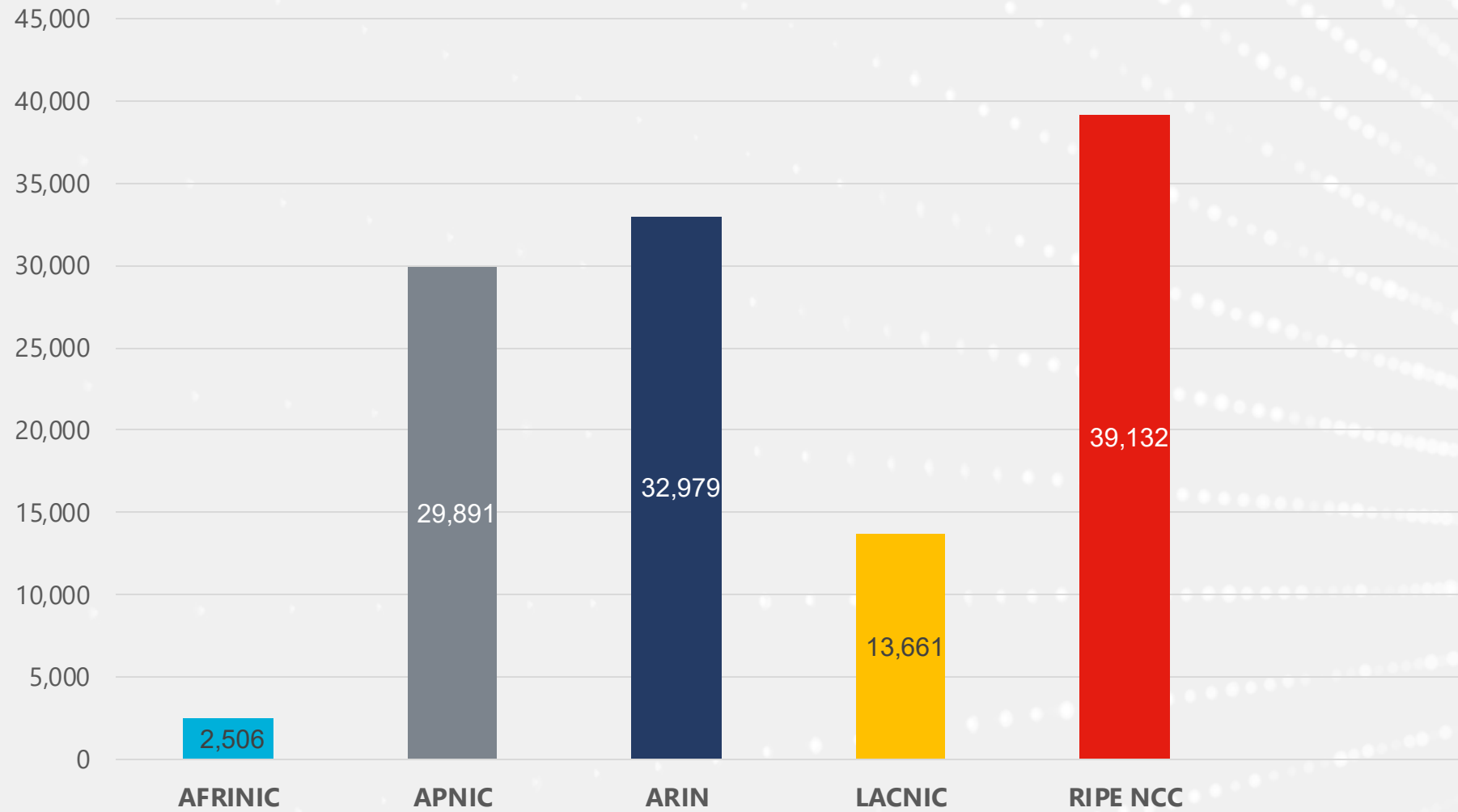
All ASNs

ASN Assignments by RIRs

Number of ASNs issued by each RIR per year



Total ASNs currently assigned by each RIR



Thank You



NRO Statistics

www.nro.net/statistics

IANA Number Resources

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