

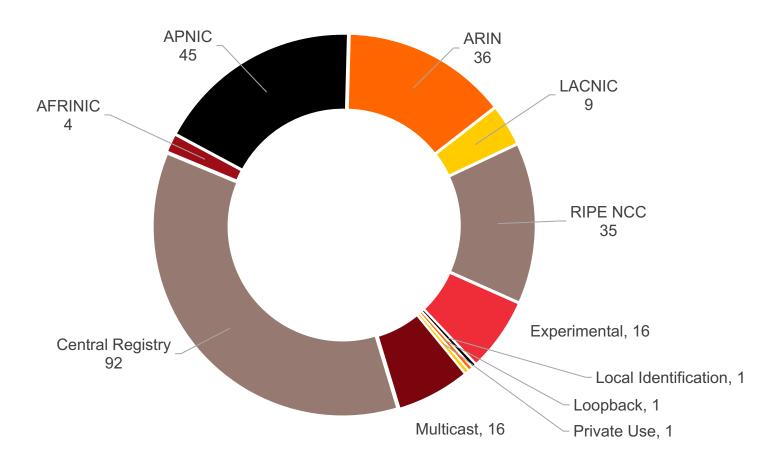
Internet Number Resource Status Report

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

As of 30 June 2022

All IPv4 Address Space

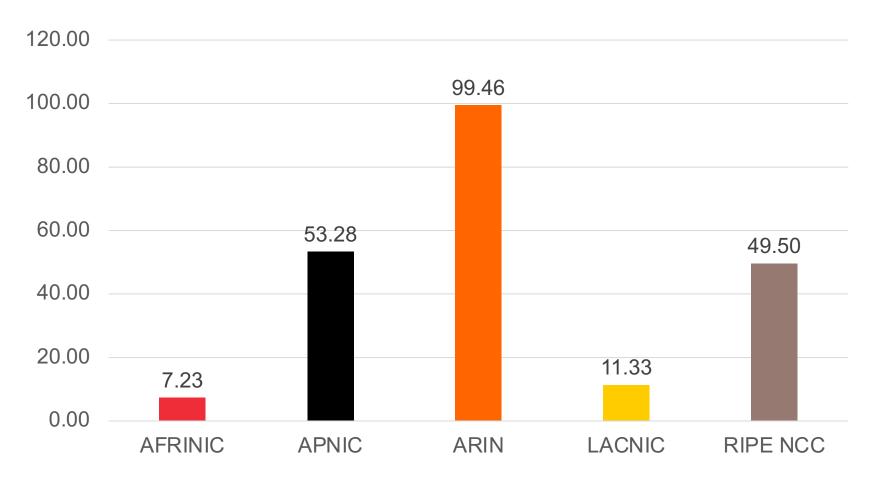
Distribution of the 256 /8s





Total IPv4 Addresses Managed by each RIR

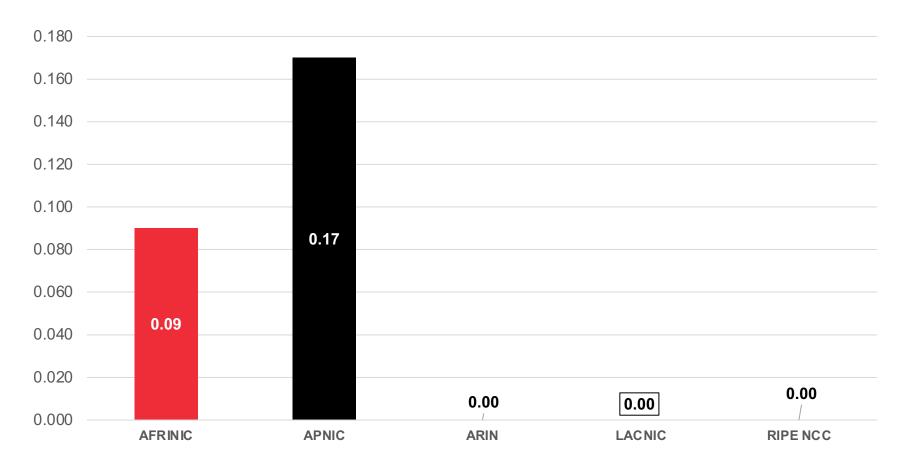
In terms of /8s





Available IPv4 Space in each RIR

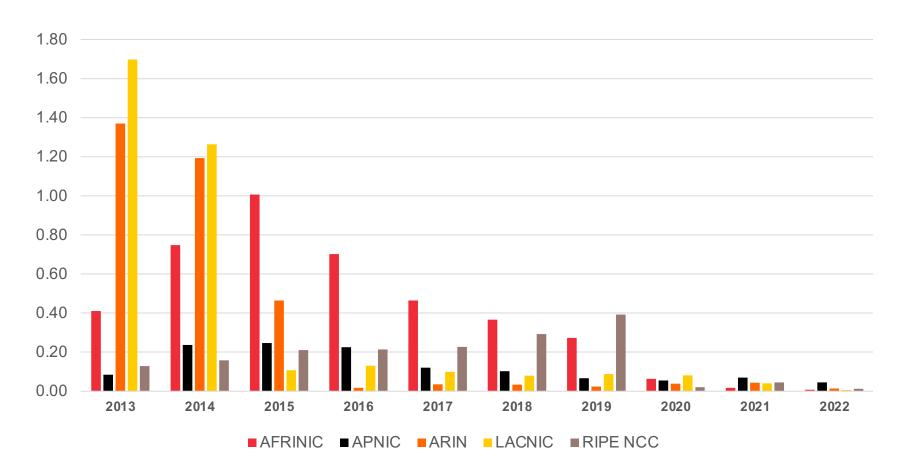
In terms of /8s





IPv4 Space issued by RIRs

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



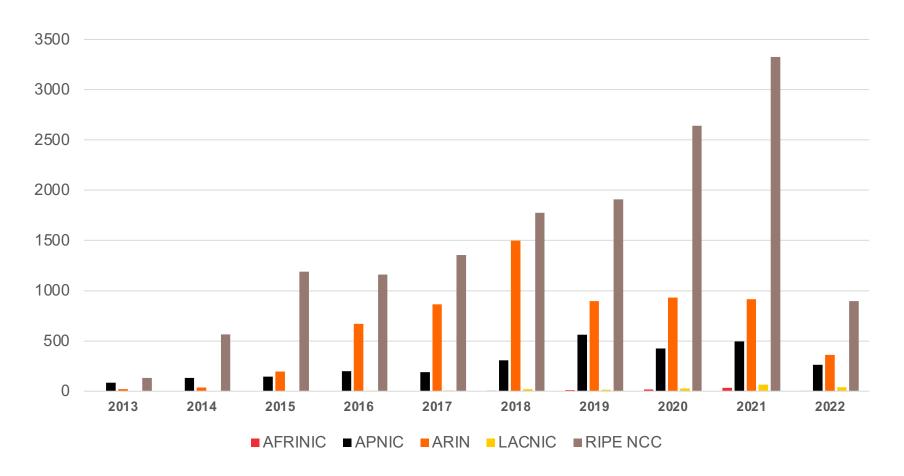


IPv4 Transfers

(exclusive M&A)

Intra-RIR IPv4 Transfers

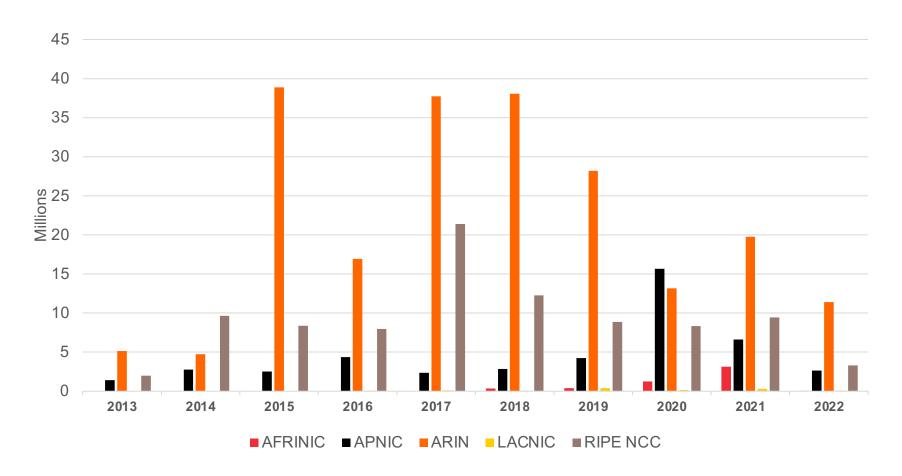
Number of transfers per year





Intra-RIR IPv4 Transfers

Number of addresses transferred by year





Source RIR

Inter-RIR IPv4 Transfers

Total number of IPv4 transfers between RIRs

Recipient RIR

	AFRINIC	APNIC	ARIN	LACNIC	RIPE NCC
AFRINIC		0	0	0	0
APNIC	0		115	0	208
ARIN	0	390		19	497
LACNIC	0	1	18		24
RIPE NCC	0	128	200	6	

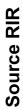


Inter-RIR Transferred IPv4 Addresses

Total number of IPv4 addresses transferred between RIRs

Recipient RIR

	AFRINIC	APNIC	ARIN	LACNIC	RIPE NCC
AFRINIC		0	0	0	0
APNIC	0		.697M	0	1.547M
ARIN	0	19.566M		.024M	13.921M
LACNIC	0	.002M	.045M		.450M
RIPE NCC	0	2.417M	1.337M	.005M	

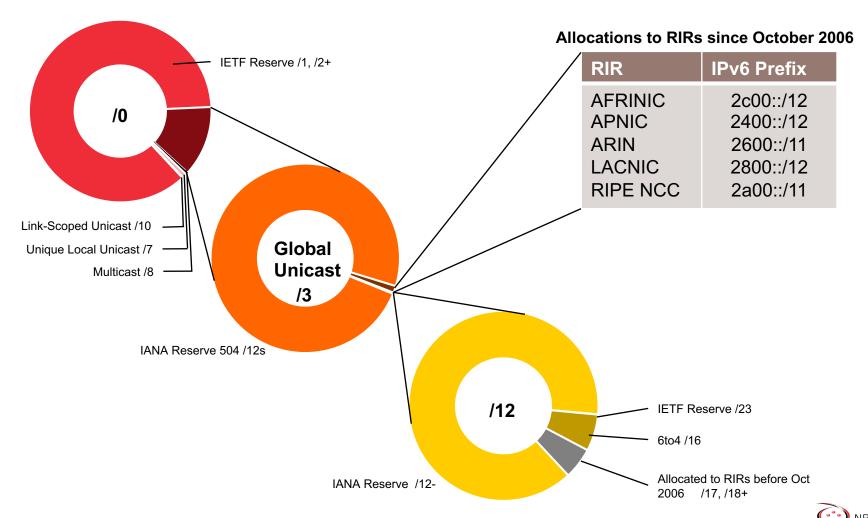




IPv6

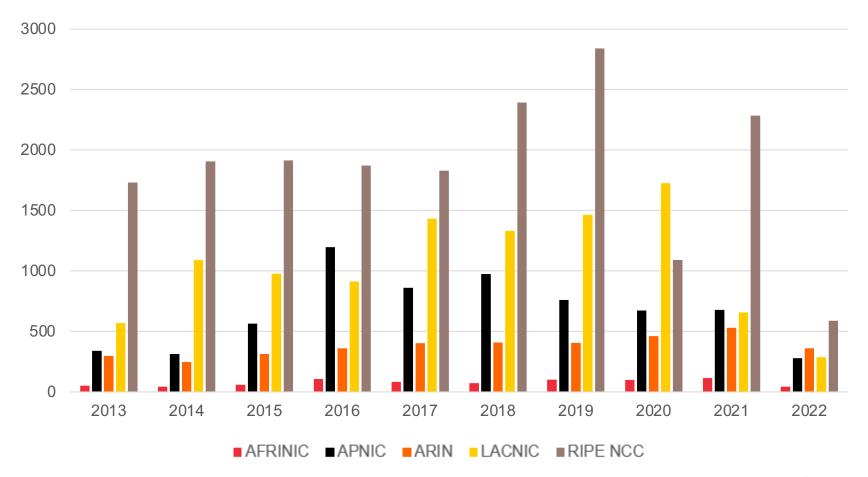
All IPv6 Address Space

How much has been allocated to the RIRs?



IPv6 Allocations Issued by RIRs

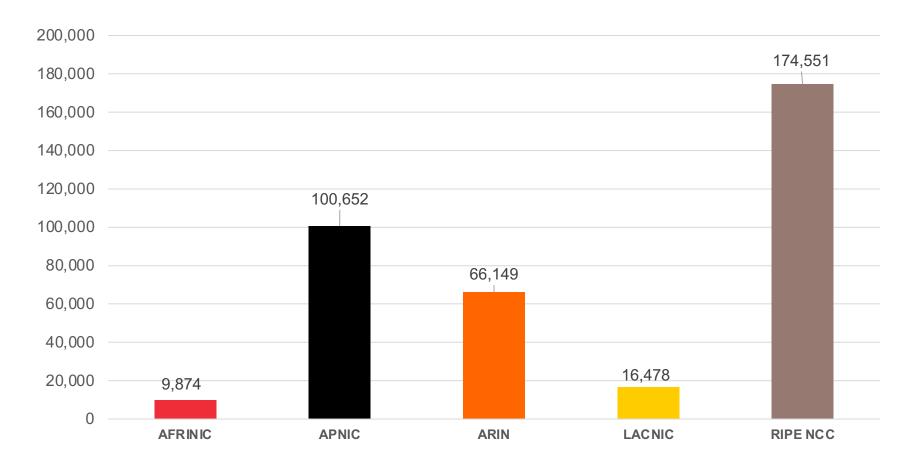
How many prefixes has each RIR allocated per year?





Total Allocated IPv6 Space

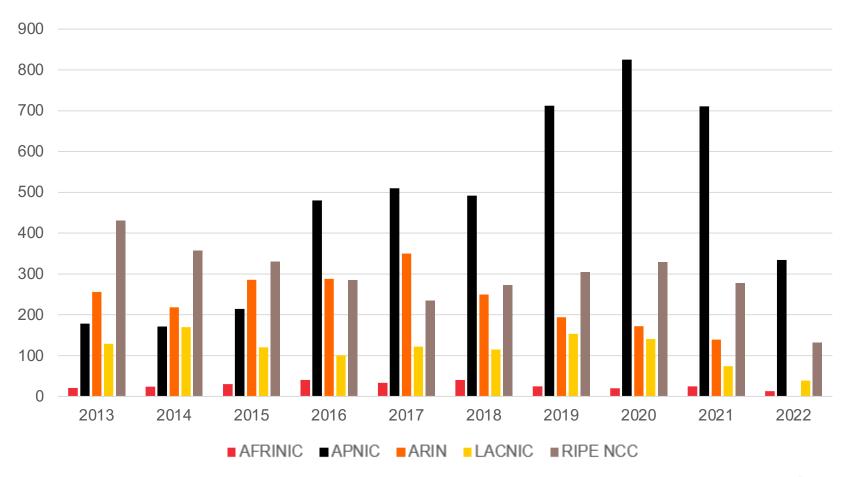
Total size of IPv6 space (in /32s) that each RIR has allocated





IPv6 Assignments Issued by RIRs

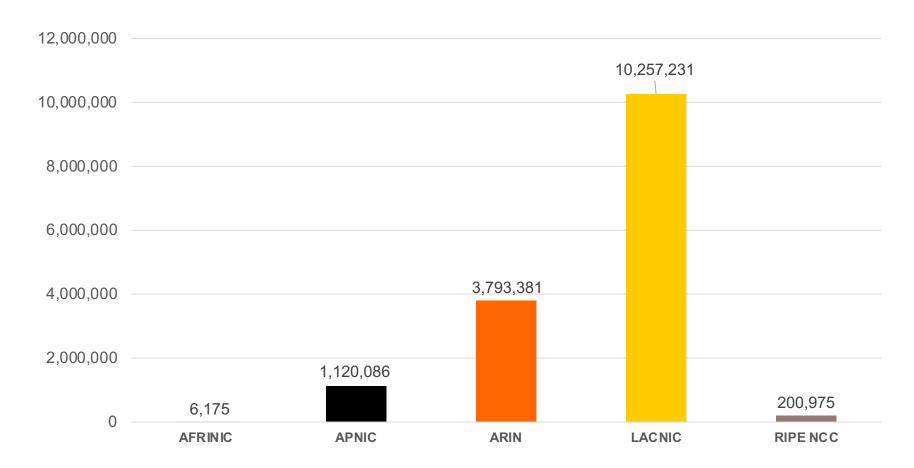
How many prefixes has each RIR assigned per year?





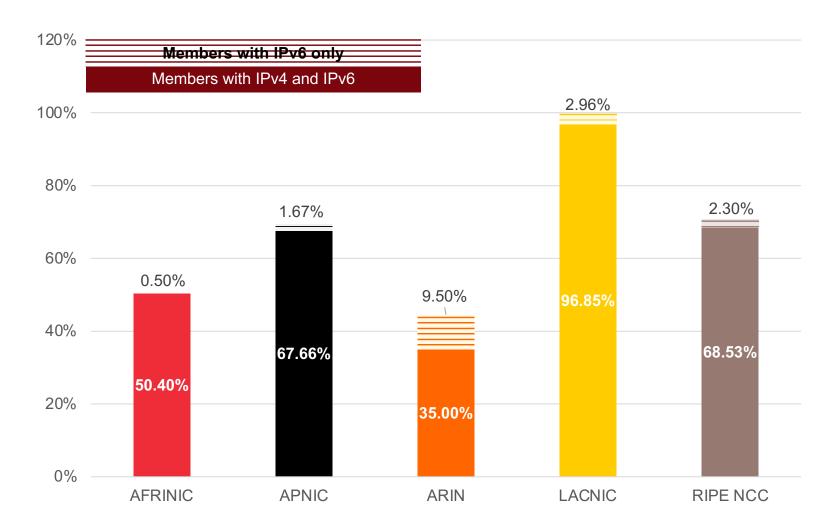
Total Assigned IPv6 Space

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





Percentage of Members with IPv6 in each RIR

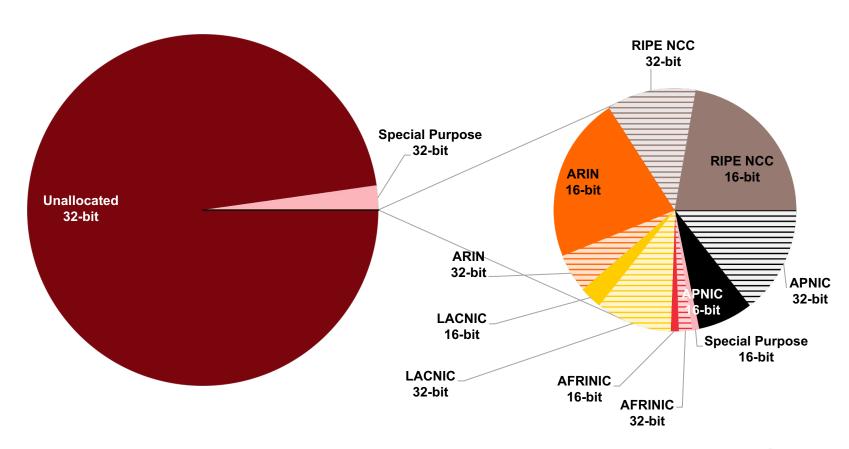




AS Numbers

AS Numbers

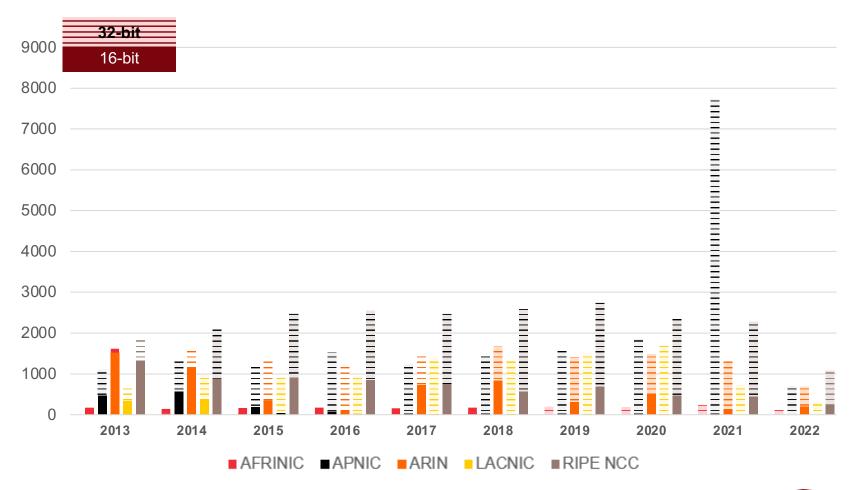
All ASNs





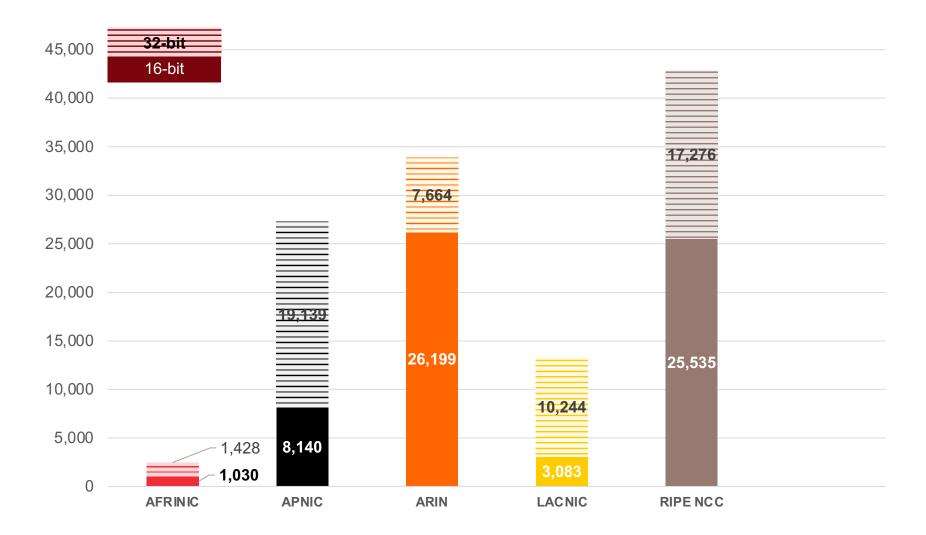
ASN Assignments by RIRs

How many ASNs has each RIR issued per year?





Total ASNs Assigned by each RIR





References

- NRO Statistics <u>www.nro.net/statistics</u>
- IANA Number Resources <u>https://www.iana.org/numbers</u>



Thank You