

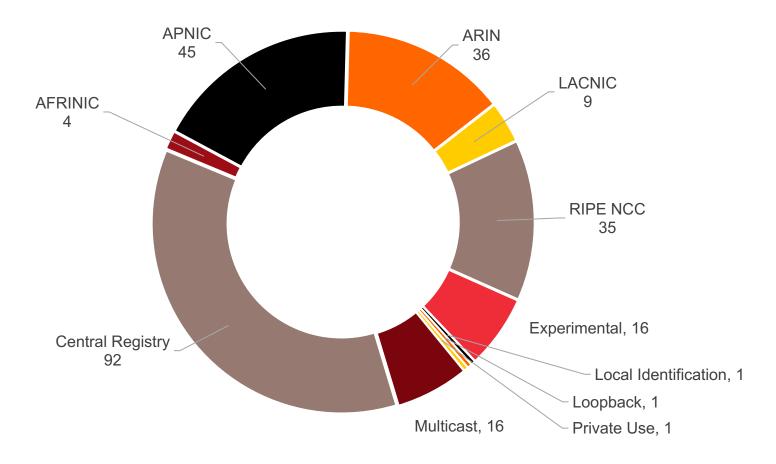
# Internet Number Resource Status Report

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

As of 30 September 2020

## **All IPv4 Address Space**

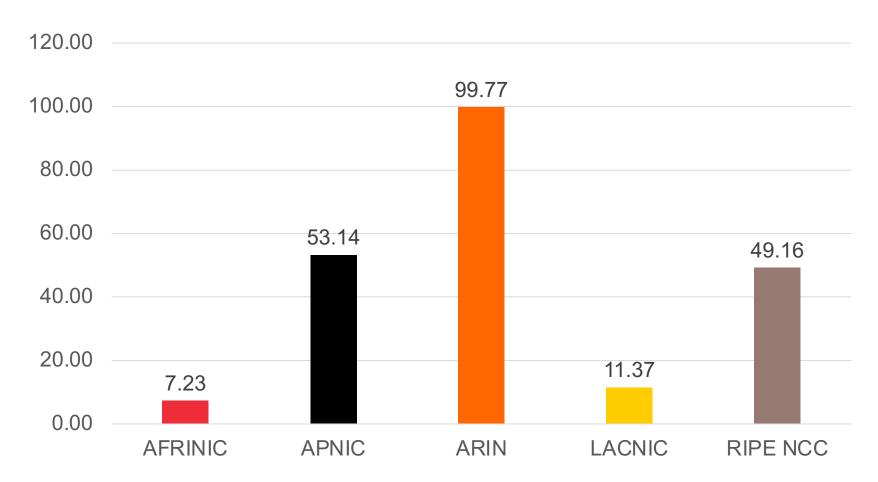
#### Distribution of the 256 /8s





# **Total IPv4 Addresses Managed by each RIR**

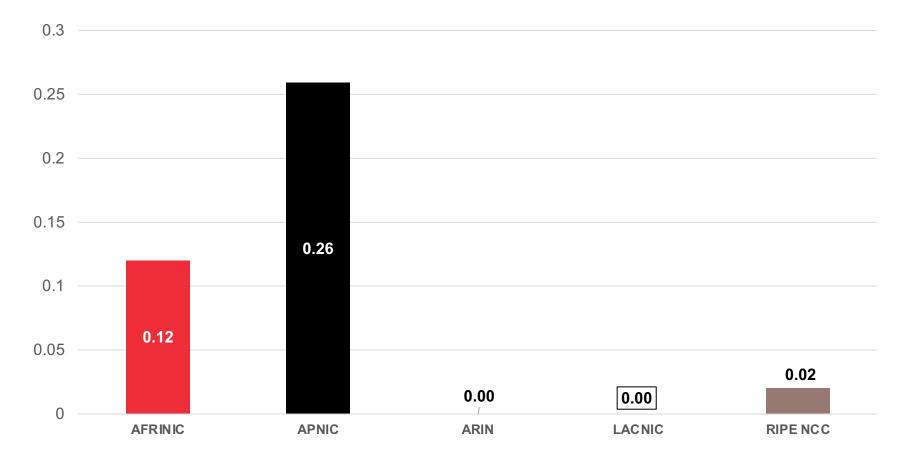
#### In terms of /8s





# Available IPv4 Space in each RIR

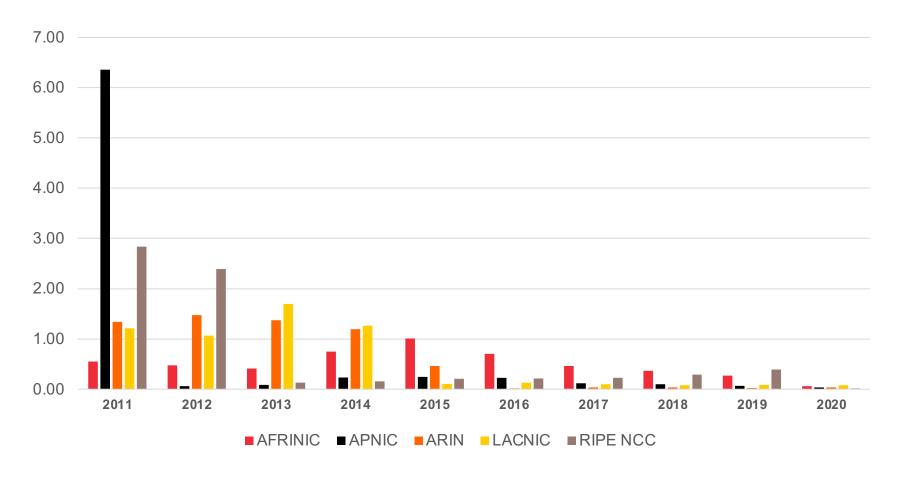
#### In terms of /8s





## **IPv4 Space issued by RIRs**

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



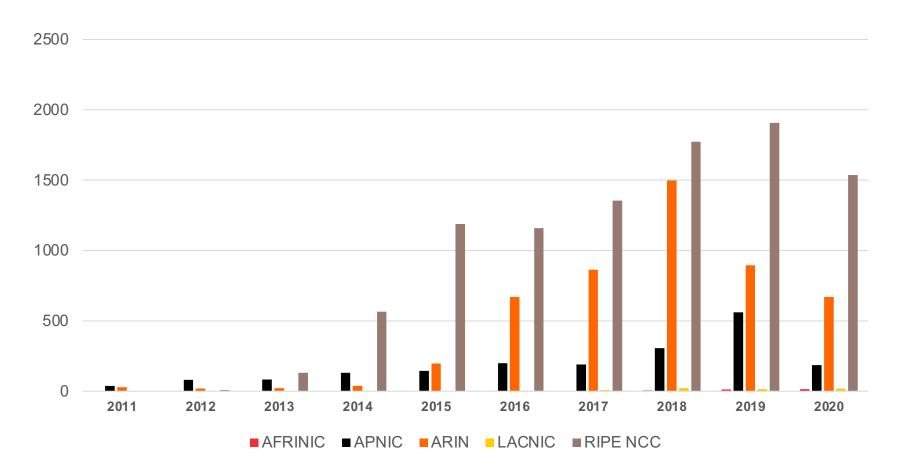


# **IPv4 Transfers**

(exclusive M&A)

#### **Intra-RIR IPv4 Transfers**

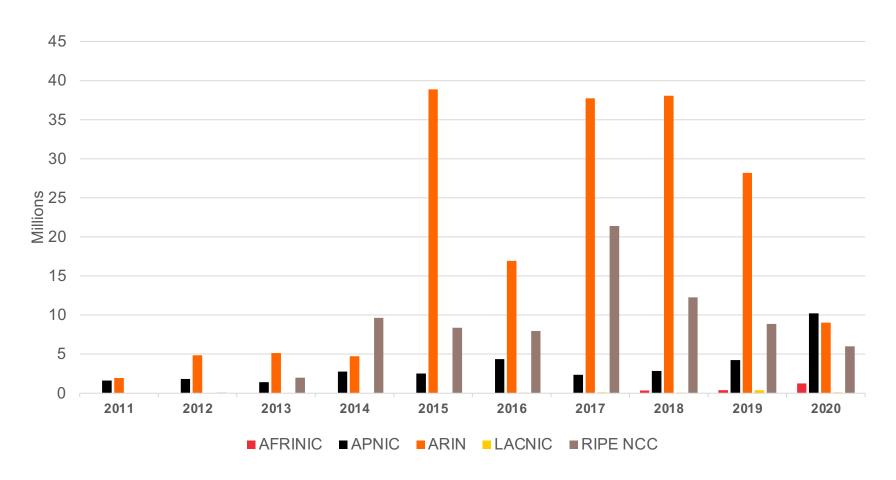
#### Number of transfers per year





#### **Intra-RIR IPv4 Transfers**

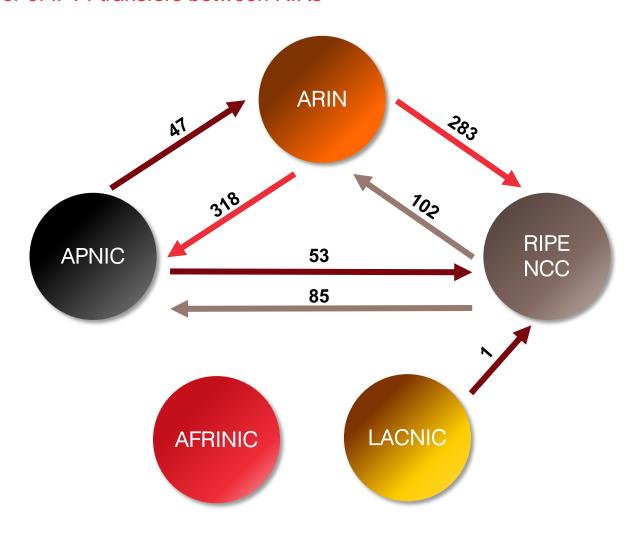
#### Number of addresses transferred by year





### **Inter-RIR IPv4 Transfers**

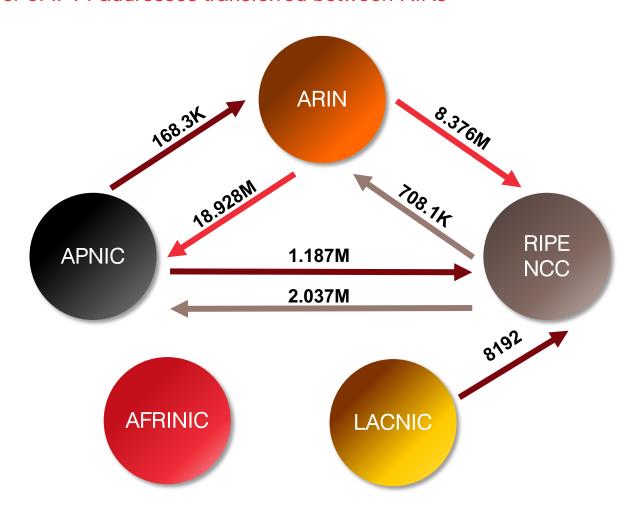
#### Total number of IPv4 transfers between RIRs





## **Inter-RIR IPv4 Transfers**

#### Total number of IPv4 addresses transferred between RIRs

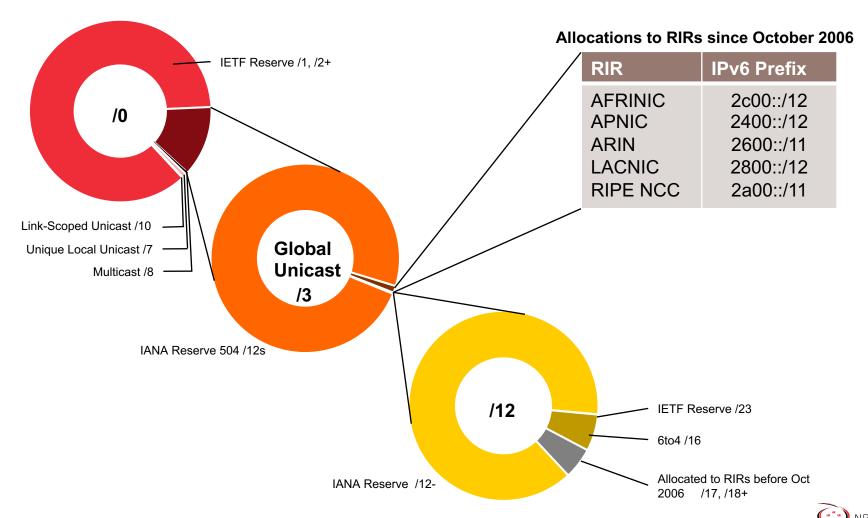




# IPv6

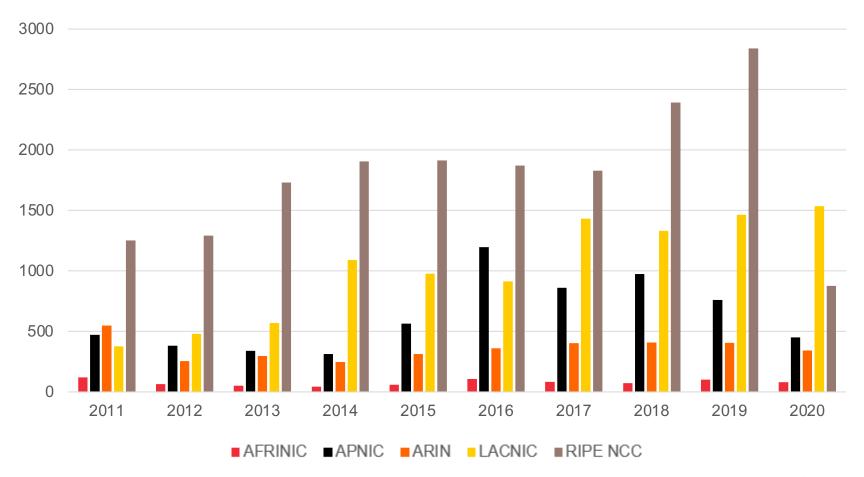
### **All IPv6 Address Space**

#### How much has been allocated to the RIRs?



## **IPv6 Allocations Issued by RIRs**

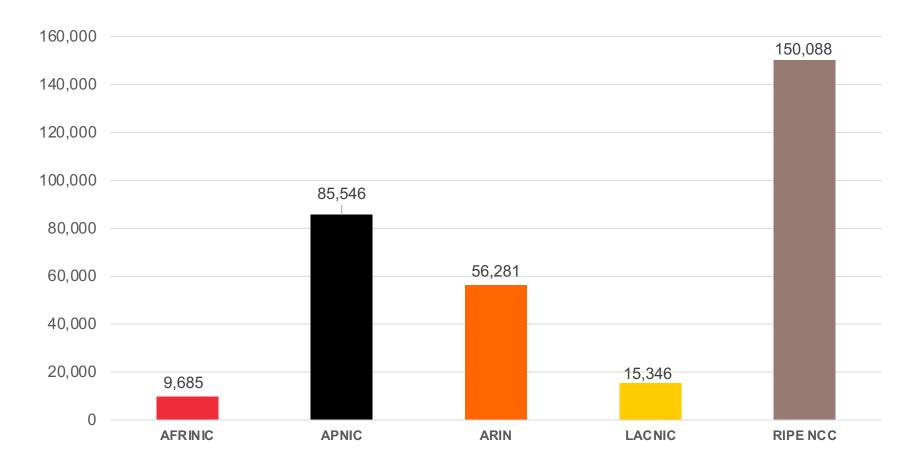
#### How many prefixes has each RIR allocated per year?





## **Total Allocated IPv6 Space**

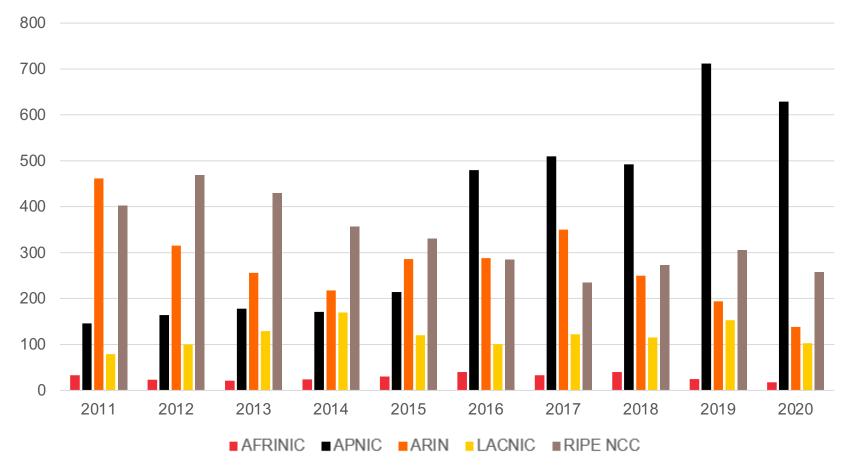
### Total size of IPv6 space (in /32s) that each RIR has allocated





## **IPv6 Assignments Issued by RIRs**

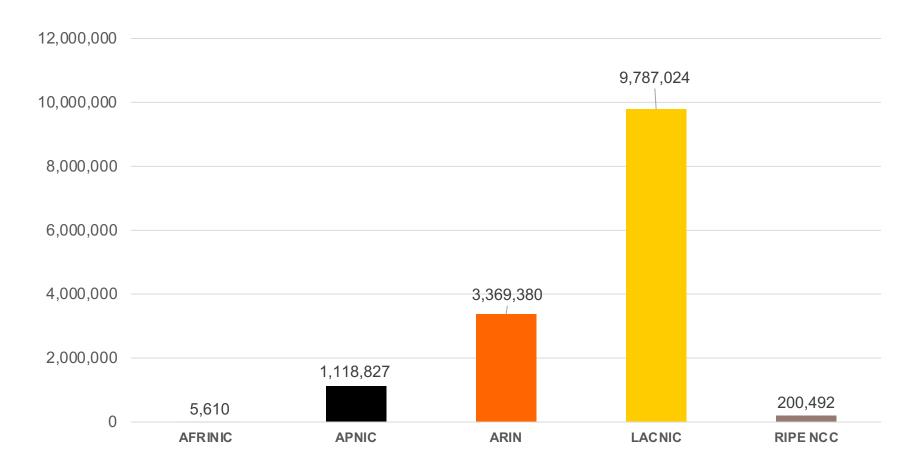
#### How many prefixes has each RIR assigned per year?





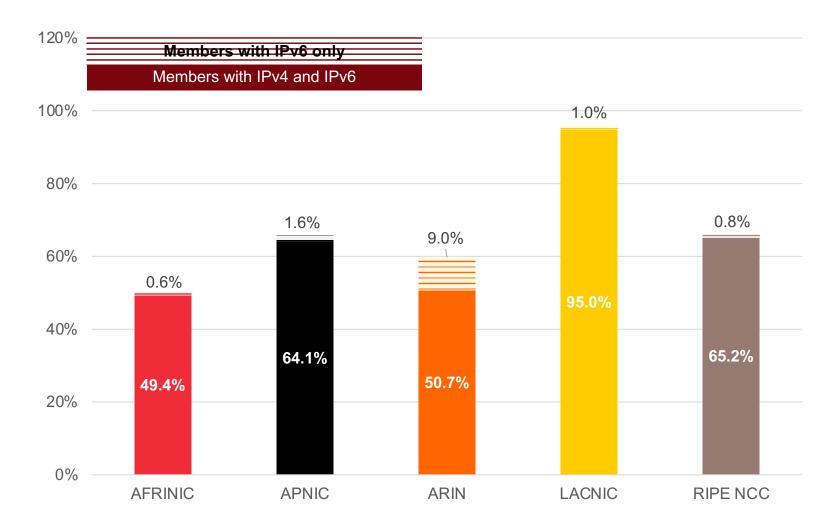
# **Total Assigned IPv6 Space**

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





## Percentage of Members with IPv6 in each RIR

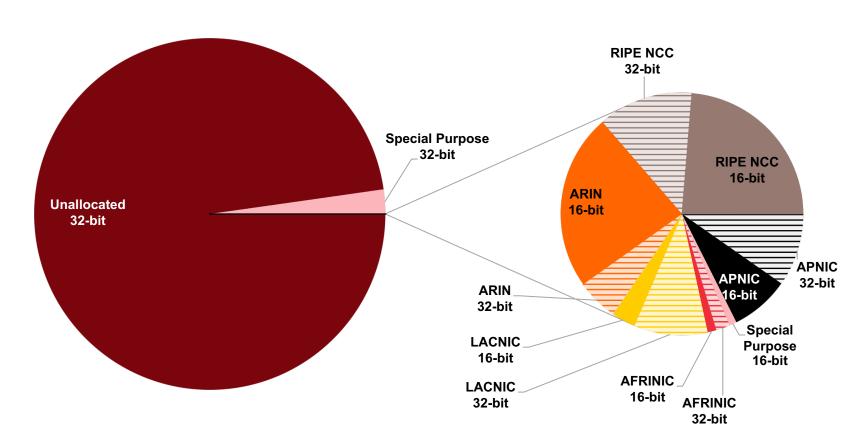




# **AS Numbers**

### **AS Numbers**

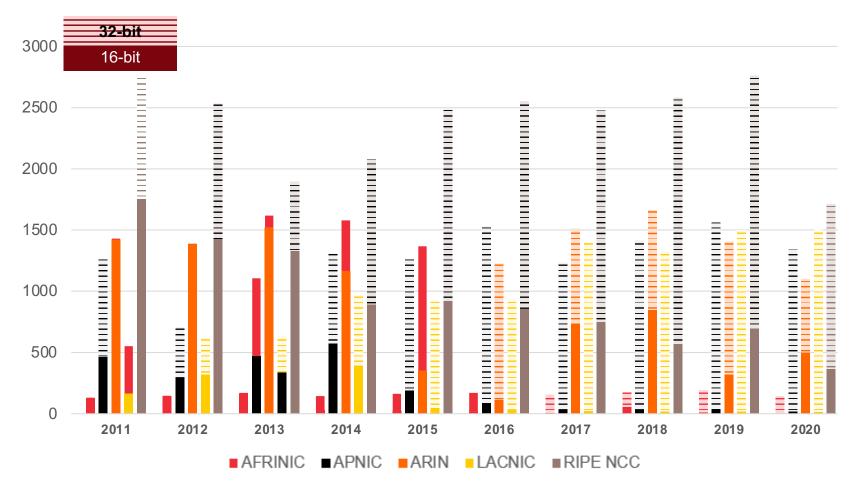
#### All ASNs





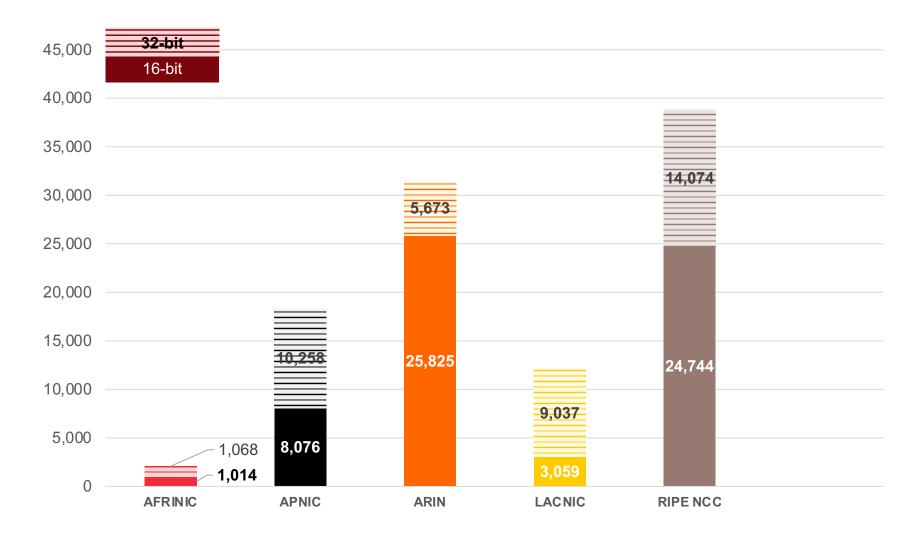
## **ASN Assignments by RIRs**

#### 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 https://www.iana.org/numbers



# **Thank You**