RSD Update

John Sweeting
Senior Director, Registration Services

Overview

- Current Staff
- Past Year Ticket Review
- IPv4 Waiting List Status Update
- IPv4 Reserved Pool Update
- IPv6 Status Update

RSD Team

Senior Director	John Sweeting
Managers	Lisa Liedel Cathy Clements Jon Worley
Senior Resource Analysts	Eddie Diego Mike Pappano

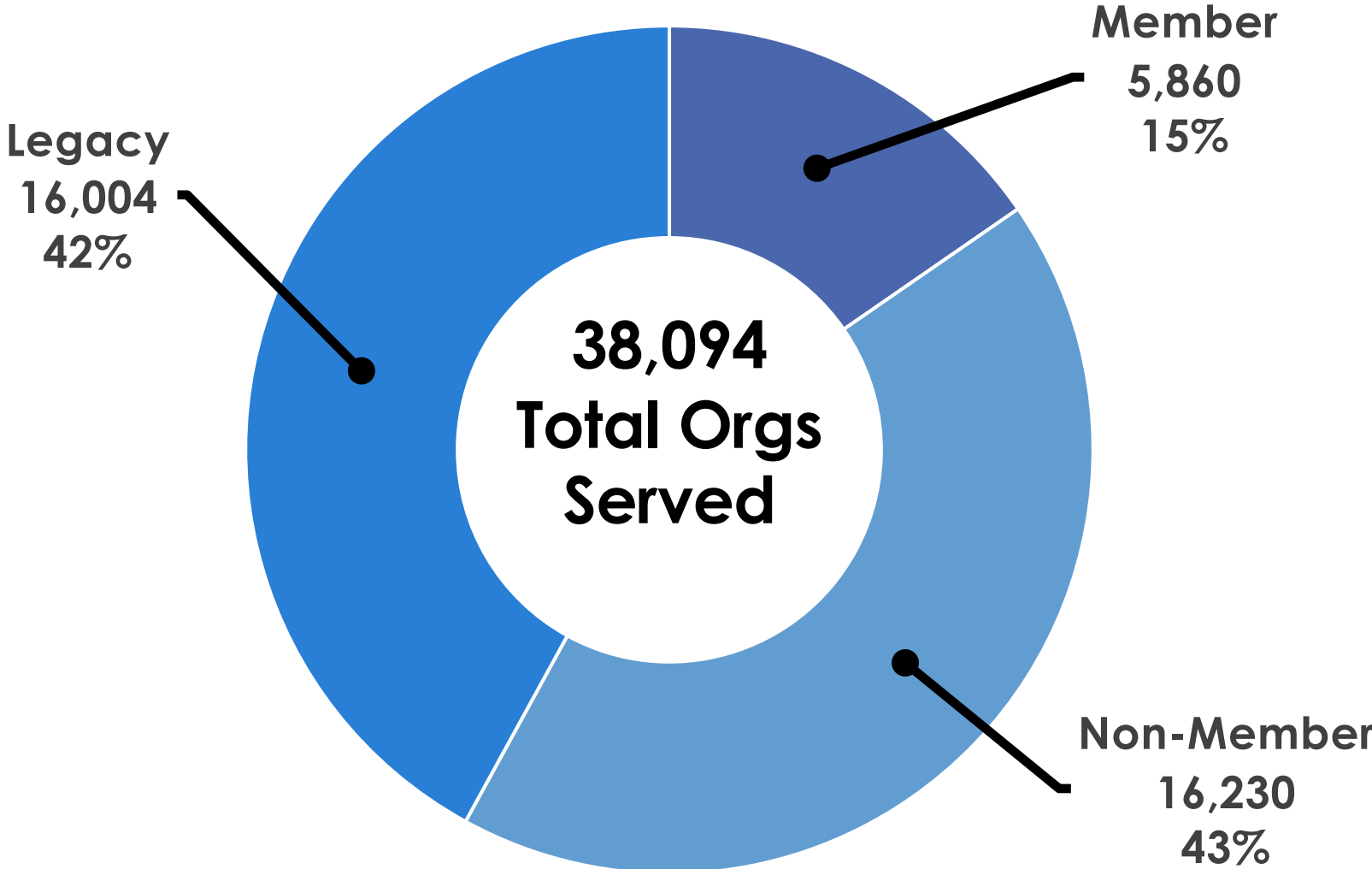|	
Resource Analysts	Misuk Kwon James Ricewick Jonathan Roberts Shawn Sullivan
Paralegal	Suzanne Rogers

Registration Services Team
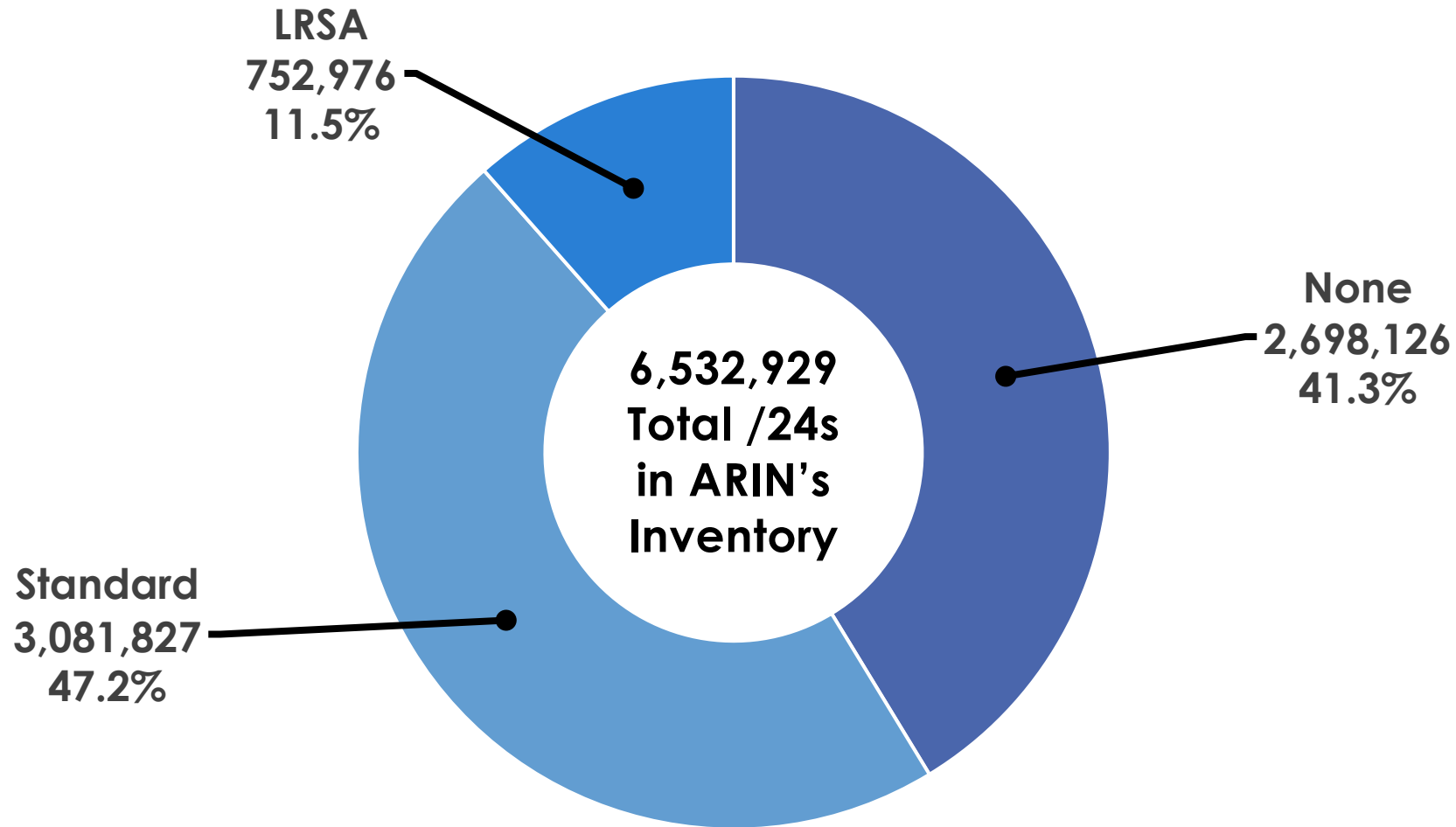
Organizations Served By ARIN

Member 5,860 15%

Legacy 16,004 42%

38,094 Total Orgs Served

Non-Member 16,230 43%

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Past Year Ticket Breakdown

ASN/IPv4/IPv6
3,983
25%

Question
3,745
24%

Transfer
3,613
23%

Org/POC
4,494
28%

15,835
Total
Tickets
Over The
Past Year

IPv4 RSA Coverage in /24s

LRSA
752,976
11.5%

None
2,698,126
41.3%

6,532,929 Total /24s in ARIN's Inventory

Standard
3,081,827
47.2%
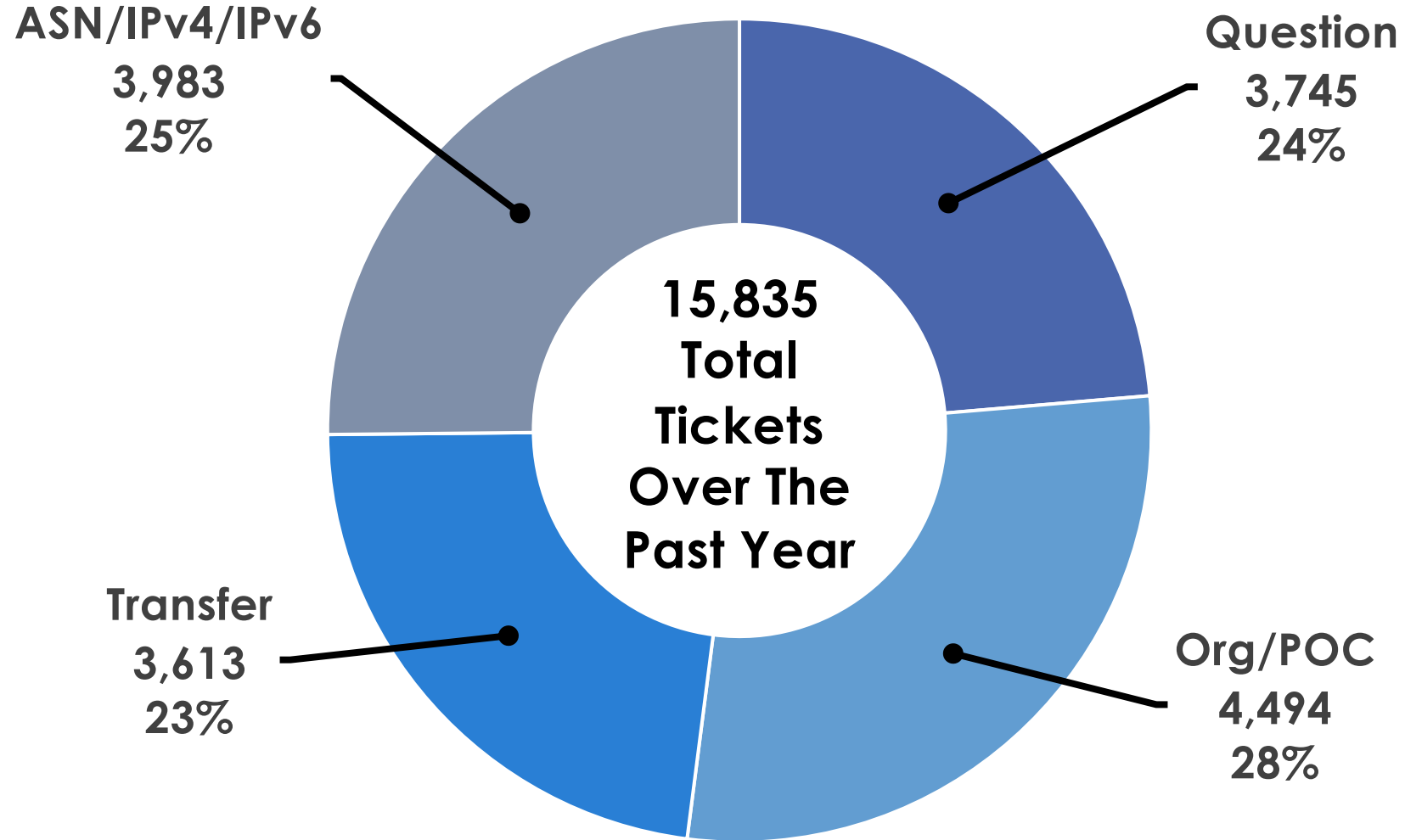
IPv4 RSA Coverage Over Time

Percentage of IPv4 /24s in ARIN DB

Standard and Legacy RSA: 52.4%, 53.3%, 54.2%, 54.7%, 56.1%, 58.7%

No RSA: 47.6%, 46.7%, 45.8%, 45.3%, 43.9%, 41.3%

X-axis: 2015 Q2, 2015 Q4, 2016 Q2, 2016 Q4, 2017 Q2, 2018 Q4

Legend: ■ Standard and Legacy RSA ■ No RSA
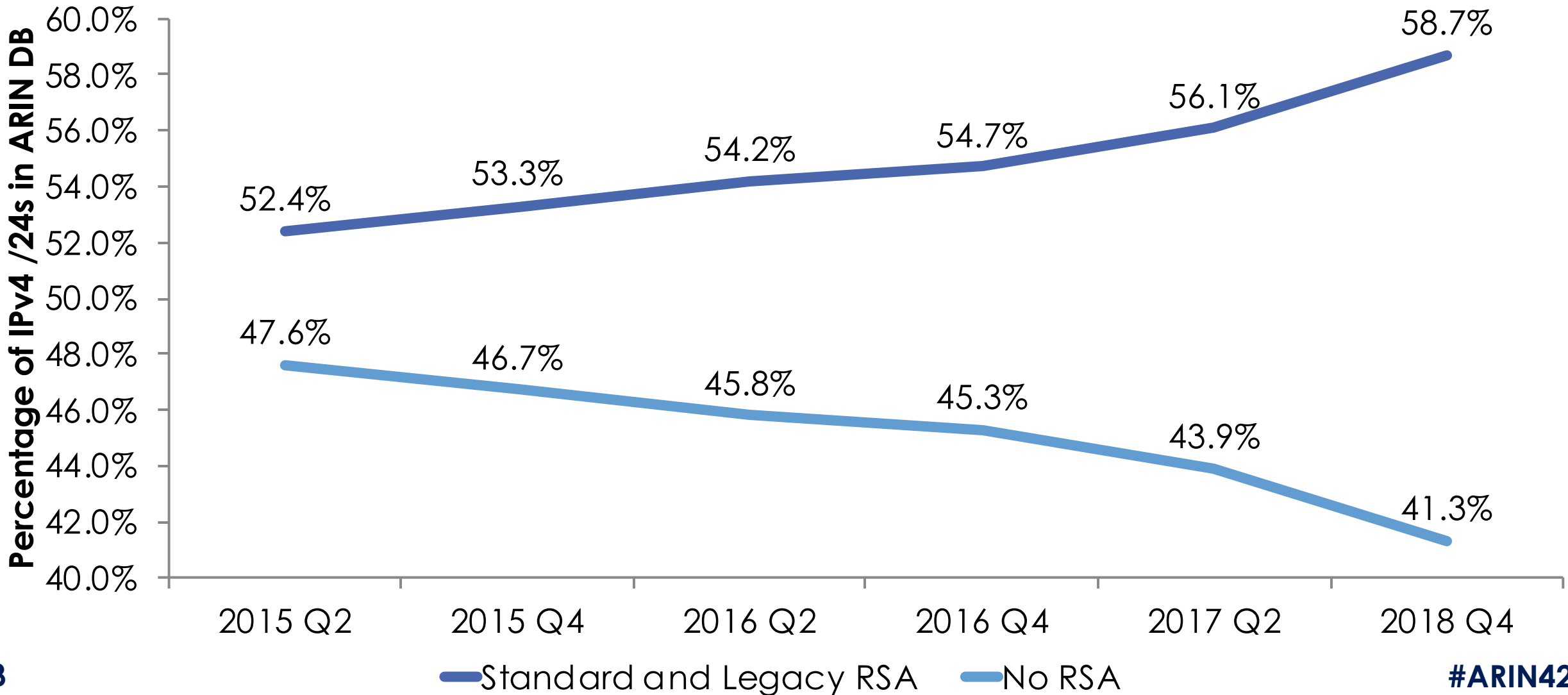
IPv4 Waiting List Growth
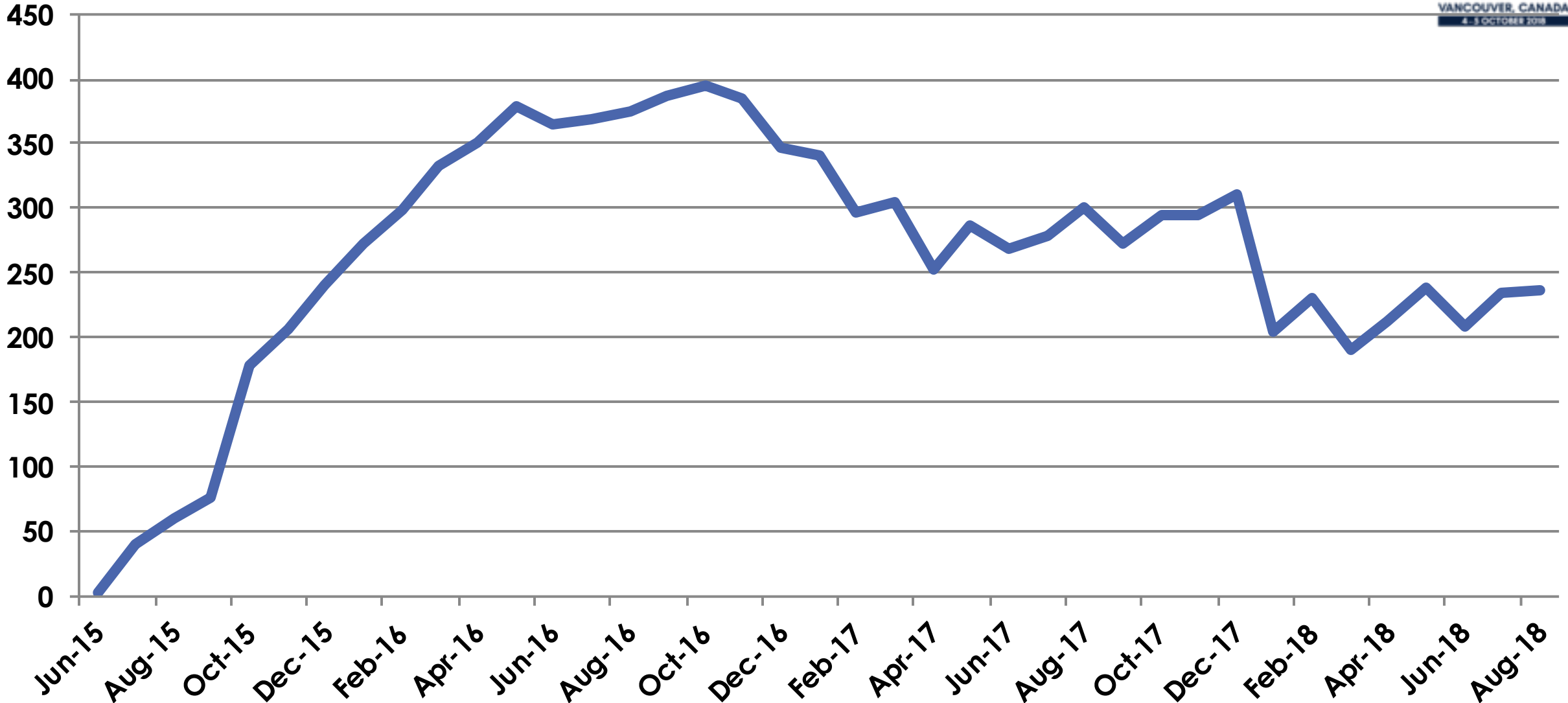
IPv4 Waiting List Statistics

Of the 1,147 requests added:

635 (55%) have been filled
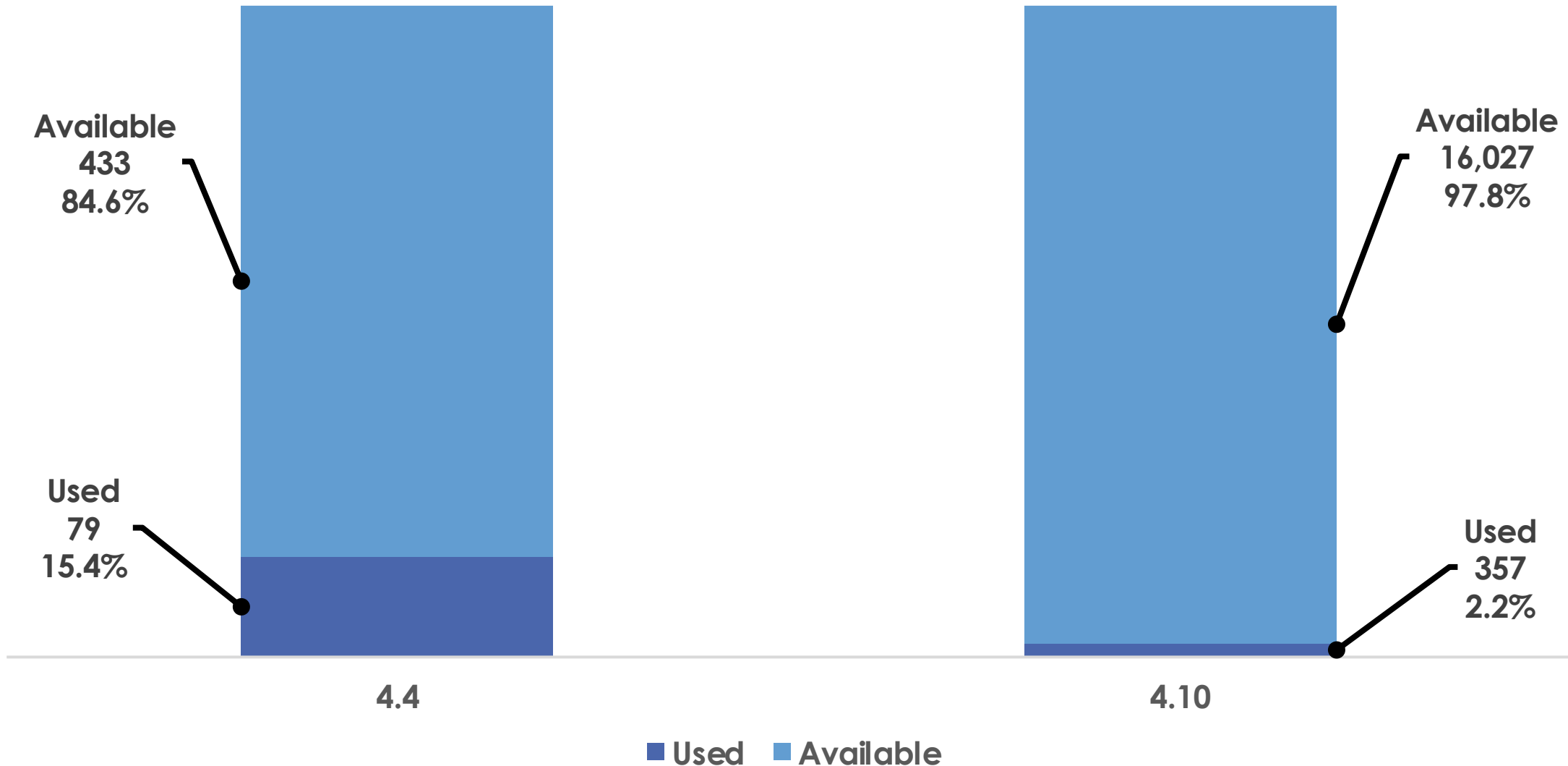- Last request filled waited ~6 months

275 (24%) dropped off
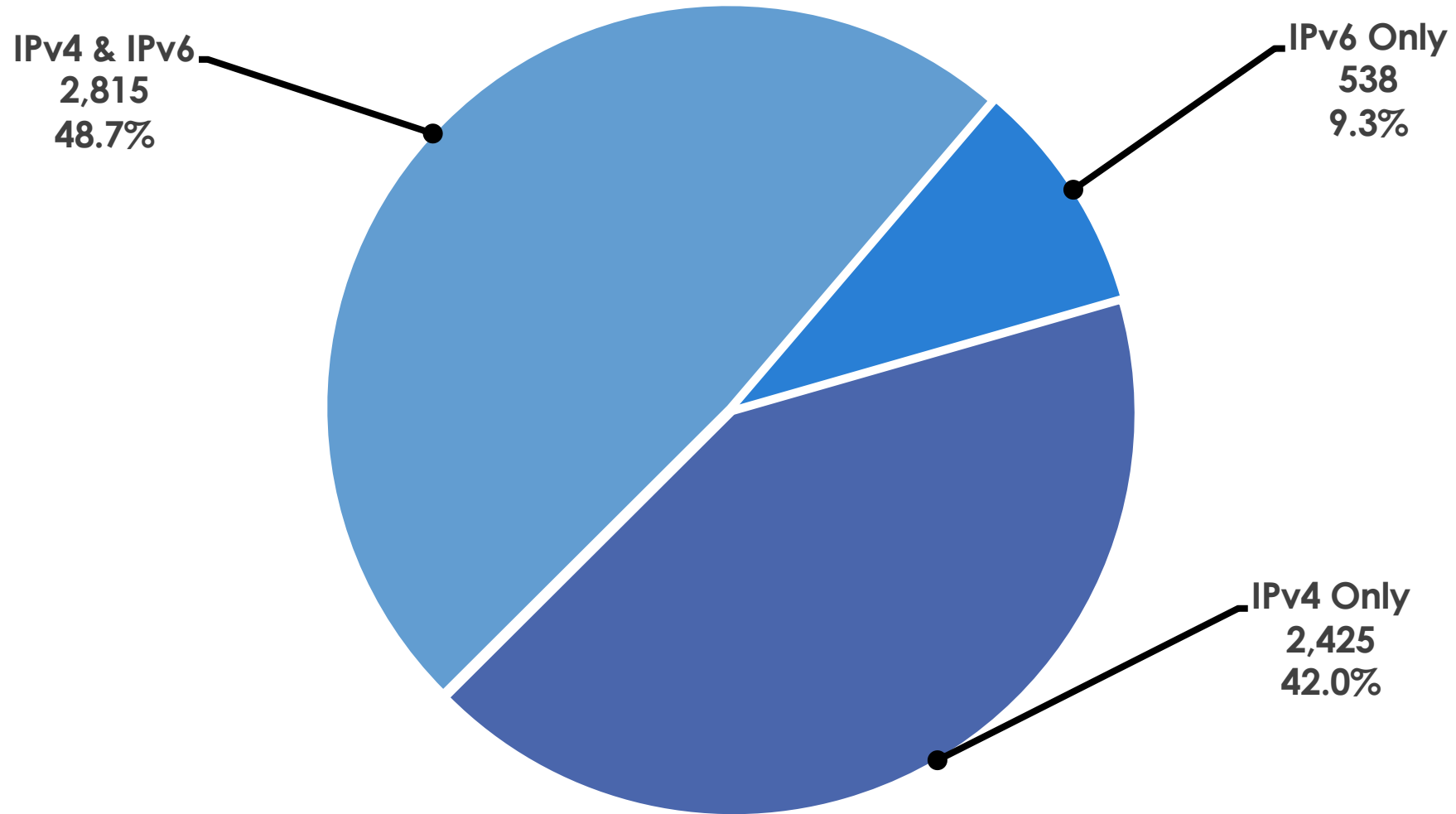- Most got IPv4 via the transfer market

237 (21%) still waiting
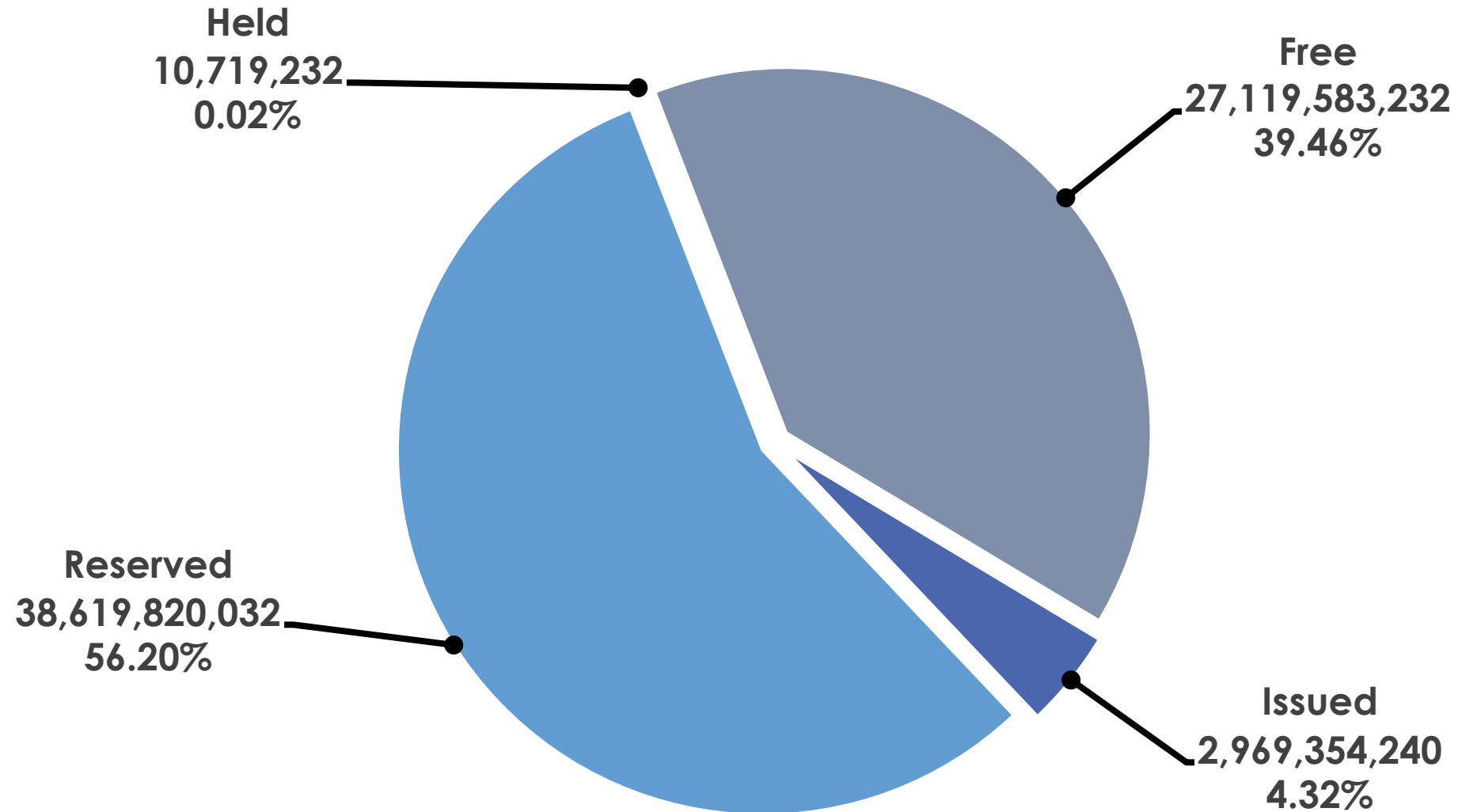- Oldest added 15 Mar 2017

IPv4 Reserved Pool Update

RSP IPv6 Profile

IPv4 & IPv6
2,815
48.7%

IPv6 Only
538
9.3%

IPv4 Only
2,425
42.0%

IPv6 2600::/12 Status Update

Held
10,719,232
0.02%

Free
27,119,583,232
39.46%

Reserved
38,619,820,032
56.20%

Issued
2,969,354,240
4.32%

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RSD Blogs

- Each member of the team wrote a blog entry in 2018, including:
  - Publishing Simple Reassignment Data
  - Unclaimed IPv4 Space
  - Reserved IPv4 Space For IPv6 Deployment
  - IP Geolocation
  - SWIP Types
  - Time-saving Transfer Tips
- Taking Suggestions For 2019 Topics

Telephone Help Desk

- Phones staffed 7 AM to 7 PM ET M-F
- Average wait time: 17 seconds

- Most common topics
  - Point of contact validation
  - Ticket status
  - ARIN Online use
  - Transfer related questions

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Thank you.

Any Questions?

Thank You!