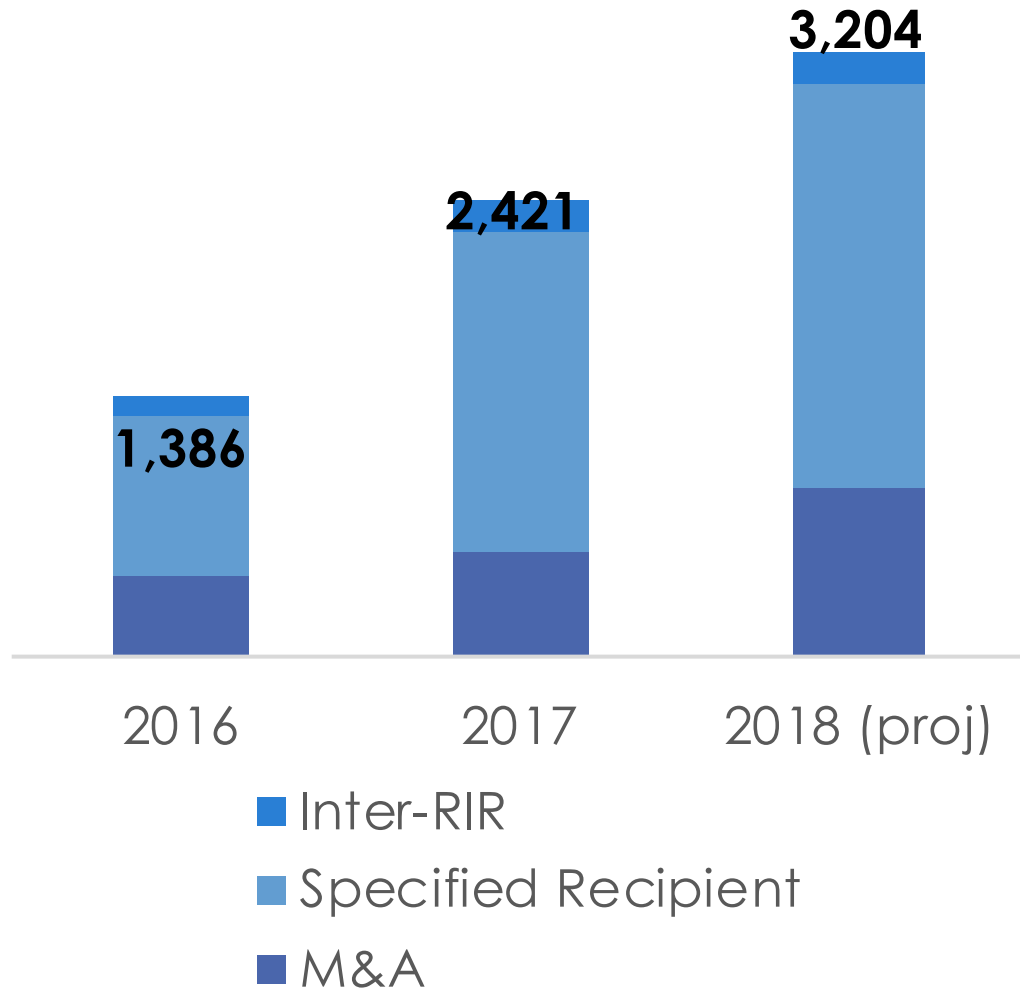




Update on Transfers in the ARIN Region

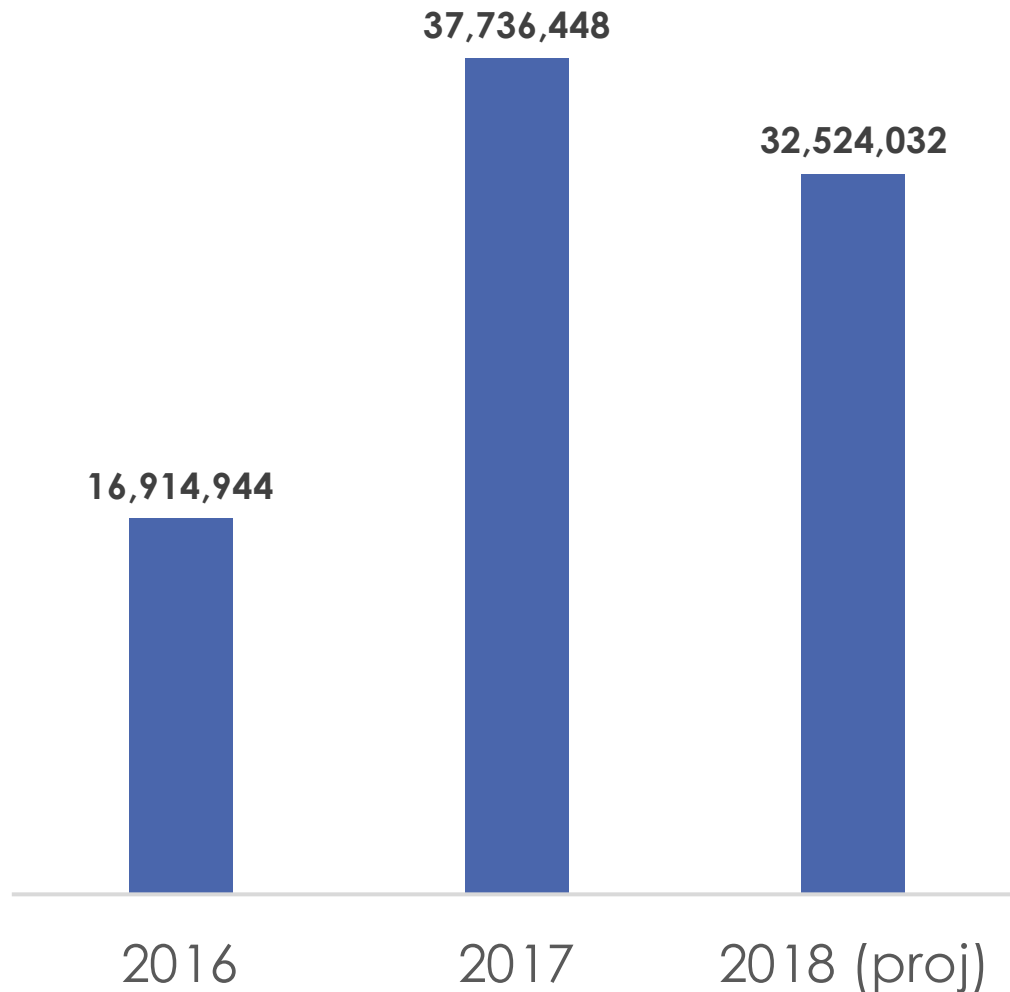
*John Sweeting,
Sr. Director Registration Services*

Transfers are Increasing



- Significant year over year growth
- Need-based transfers driving M&A transfers
- No signs of slowdown

Specified Recipient Volume

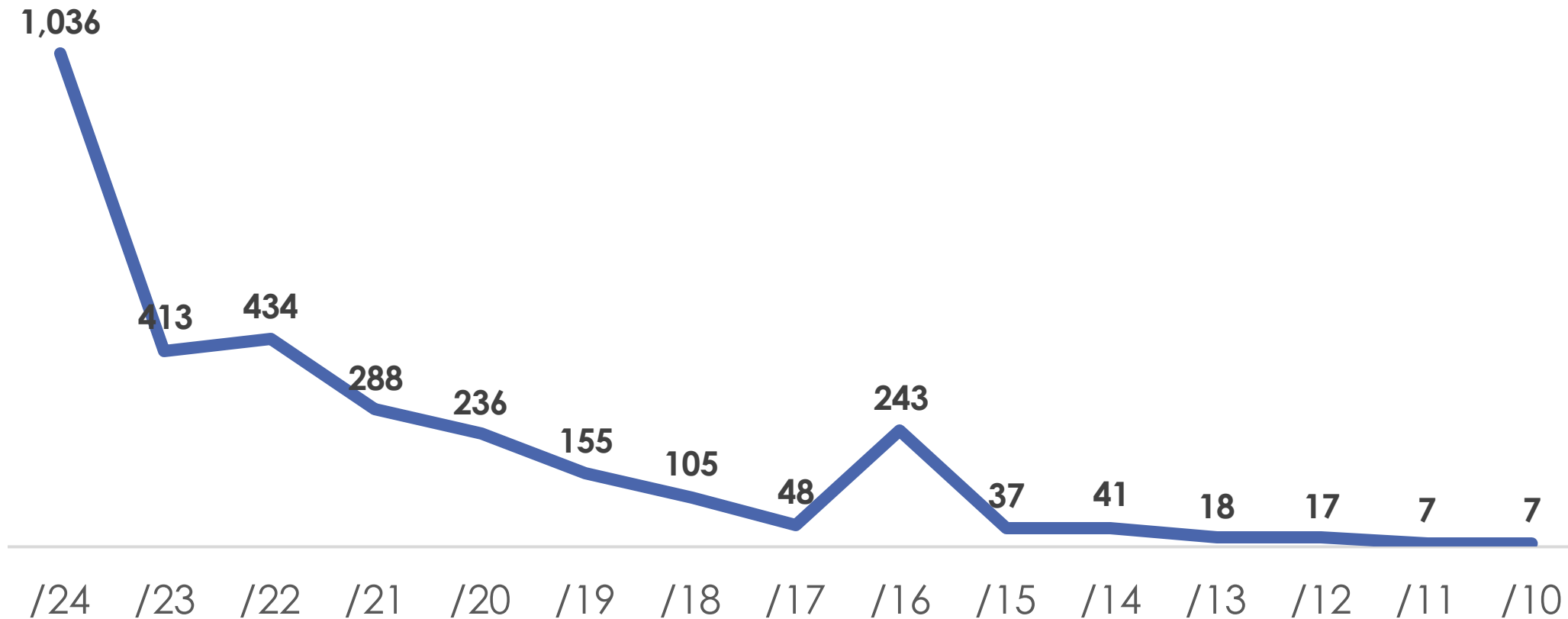


- Increase in number of transfers does not directly translate to number of IP addresses transferred
- This is a sign that smaller organizations are entering the market (average number of IPs per transfer went from 22k in 2017 to 17k in 2018)

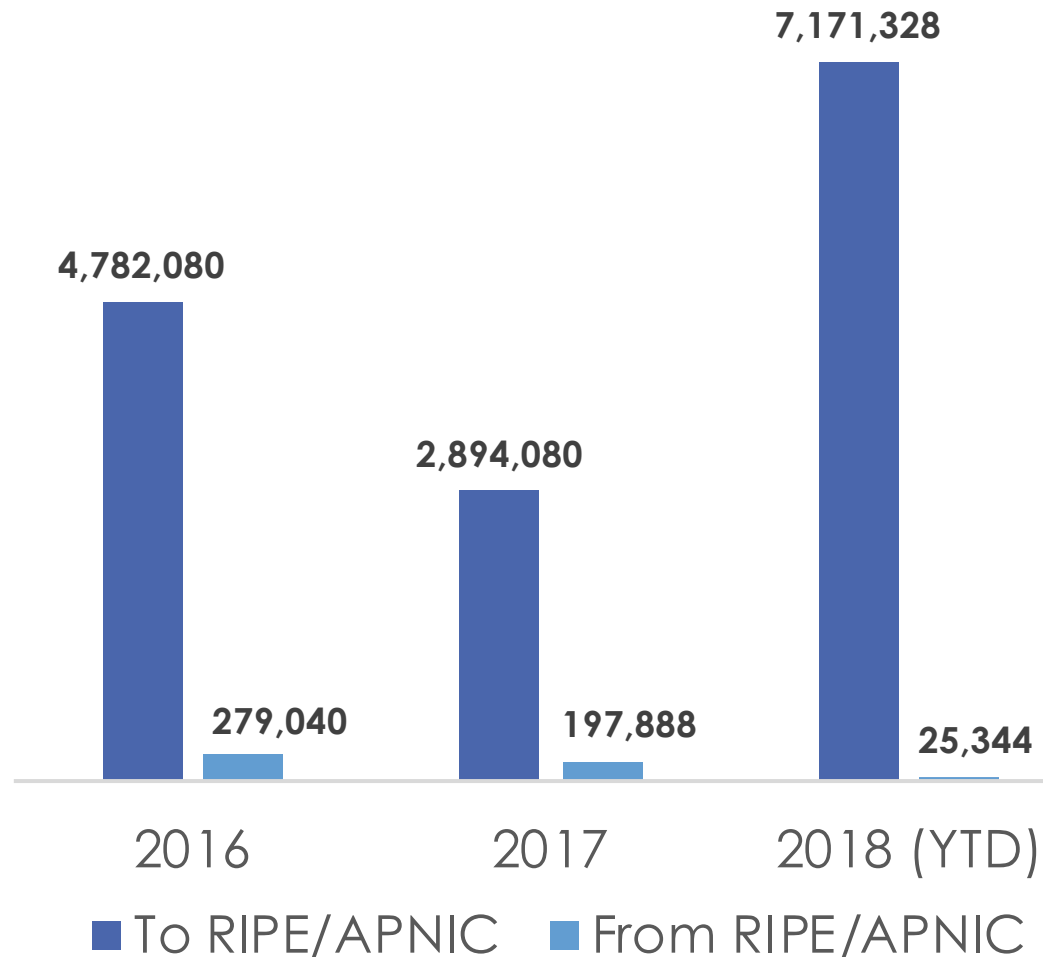
Specified Recipient Prefixes



Number of Blocks Transferred



Inter-RIR Transfer Volume

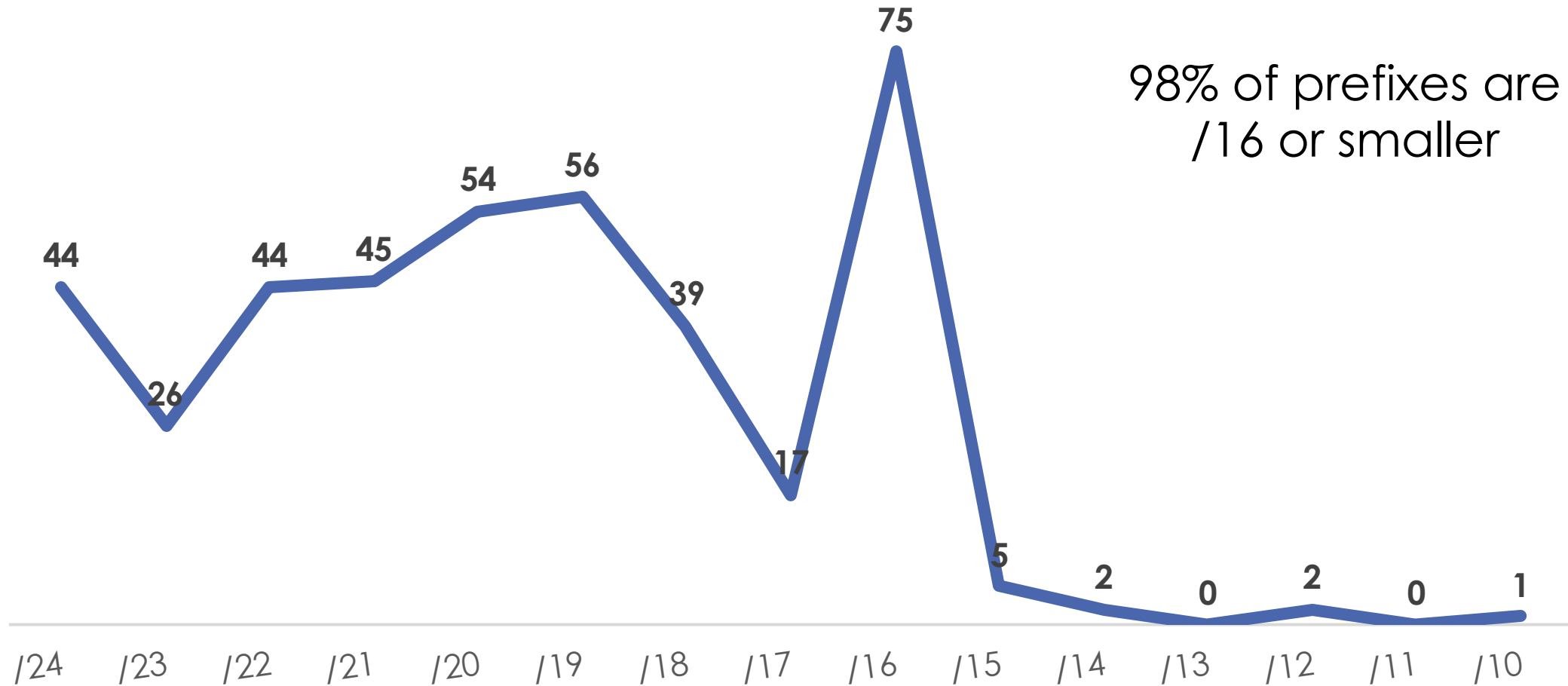


- From ARIN: 14,847,488
- To ARIN: 502,272
- ~30 times more space transferred from ARIN
- Expectation is that this will continue since ARIN has the majority of legacy space

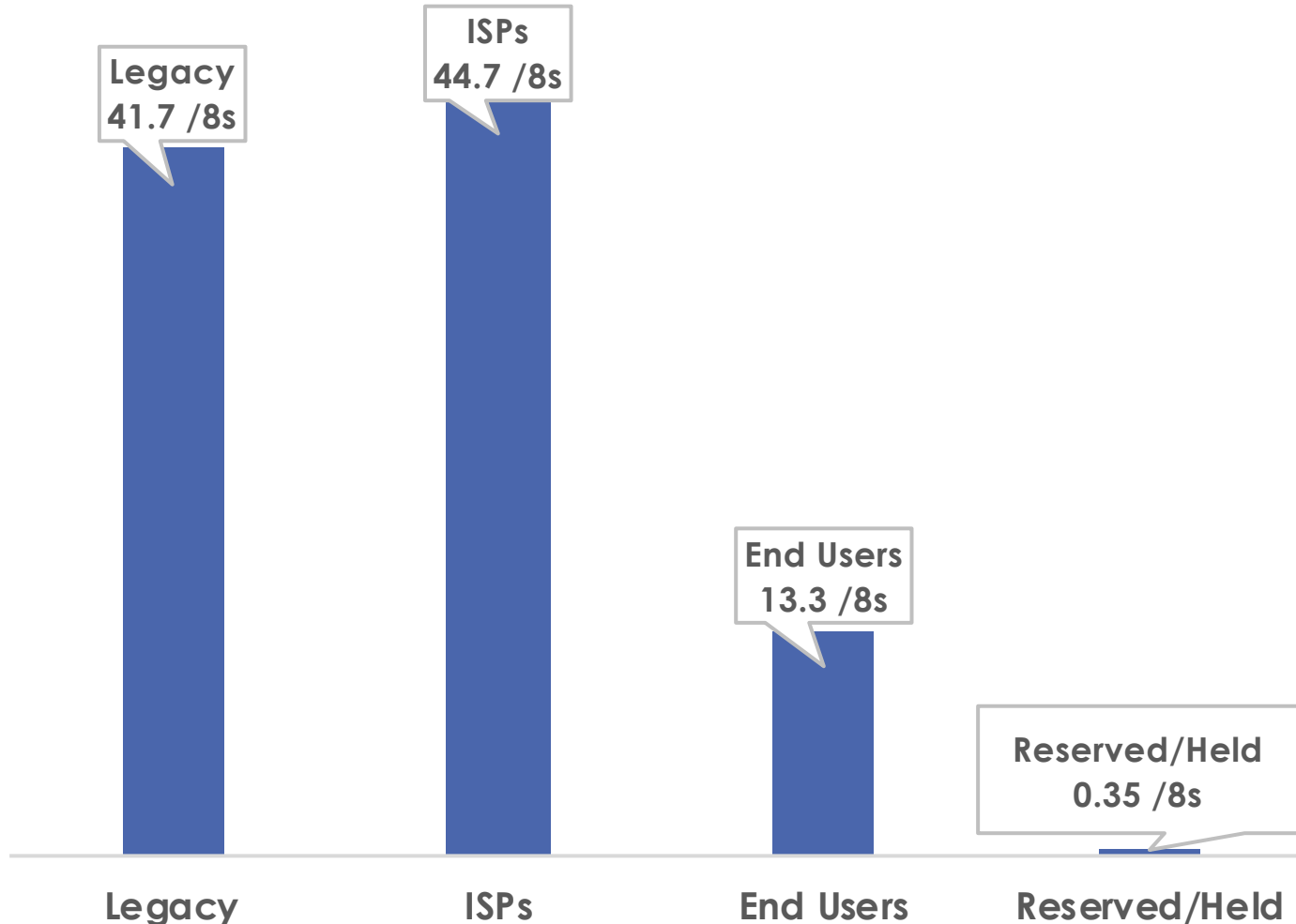
Inter-RIR Prefix Breakdown



Number of Blocks Transferred From ARIN



Current ARIN Inventory



- Bulk of transfers are legacy space
- About half of the legacy space is US DoD space considered to be under contract
- That leaves about 20 /8s available to ARIN, APNIC, and RIPE customers through Inter-RIR transfer policies

Summary



- Number of transfers growing every year
- Overall total volume of transfers is about 2.5 /8s per year
- ARIN is losing space overall
 - due to inter-RIR transfers,
 - but gaining non-legacy space
- ARIN has a lot of legacy space
- Today that legacy space is available to ARIN, APNIC, and RIPE NCC customers through Inter-RIR transfer policies



???

Thank you.

Any Questions?