

Appendix 2 - Registry Update Request Trends

Table 1: Legacy ASN count at end of Q1 2025

	Count
Legacy sponsored	17
Legacy member	231
Legacy no contract	496

Table 2: Legacy IPv4 count at end of Q1 2025

	# of IPv4s
Legacy sponsored	25,046,016
Legacy member	110,611,200
Legacy no contract	49,148,416

Table 3: Development of the contractual status of legacy IPv4 ranges

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 end Q1
Legacy sponsored	323	432	462	471	483	579	605	630	647	660	681
Legacy member*	395	492	687	754	806	978	1,127	1,226	1,317	1,369	1,425
Legacy no contract	3,217	2,959	2,816	2,794	2,771	2,620	2,537	2,507	2,469	2,428	2,396

^{*} Refers to legacy resources that belong to a holder with a direct contractual relationship with the RIPE NCC, either as member or with a Legacy Service Agreement



Table 4: Development of registry update requests

Requests	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
M&As	702	544	286	375	619	516	418	675	519	379
RIPE NCC service region transfers	1,248	1,271	1,468	1,995	2,061	2,887	3,616	2,330	2,886	2,818
Inter-RIR transfers	4	70	83	114	168	175	344	250	324	406
Legacy updates*							371	268	249	280

^{*} This term refers to any change in the holdership of a legacy resource. Such changes can result from an M&A or the sale of the resource. Since these changes are not regulated by RIPE policies and to differentiate them from policy-based transfers of all other resources, we refer to them as Legacy updates. Starting in 2021, these requests were tracked under a separate ticket category. Before that, they were part of a broader category, so reliable data is only available from 2021 onwards.

Table 5: Policy transfers in 2024 by resource type

Resource type	# of transfers*
IPv4 only	1,894
IPv4 and other	639
IPv6 only	96
ASN only	174
IPv6 and ASN	15
Total	2,818

^{*}inside RIPE NCC service region



Table 6: IPv4 policy transfers in 2024 by size

Size	# of transfers* (in 2024)
/24	1,117
>/24 - /22	1,065
>/22 - /18	315
>/18 - /16	28
/16+	8
Total	2,623

^{*}inside RIPE NCC service region

Table 7: Comparison of registry updates

	RIPE NCC region transfers	Inter-RIR transfers	M&A	Legacy Update
Tickets (annual average)	2,500	350	500	300
Average processing time*	75 min	200 min	200 min	360 min (contract) 420 min (no contract)
Automation	high	low	low	low
% of requests involving a member	93%	90%	95%	66% (all contracts)

^{*}Estimation based on samples and team experience