Registration Data Request Service (RDRS) Usage Metrics

ICANN

Introduction

ICANN launched the Registration Data Request Service (RDRS) on 28 November 2023 with the intention to operate the service for up to two years. This is a result of the ICANN Board's direction to pursue usage and demand analysis of the system that handles requests for nonpublic registration data. The purpose of the RDRS is 1) to collect system usage data to inform the future discussion between the Generic Names Supporting Organization (GNSO) Council and the ICANN Board on the currently paused Policy Recommendations outlined in the Final Report of the GNSO Expedited Policy Development Process (EPDP) on the Temporary Specification for gTLD Registration Data Phase 2, and 2) to provide a cost-effective system that will simplify the process for submitting and receiving requests for nonpublic gTLD registration data for both the requestors and registrars.

This report, which will be published on a monthly basis, provides the system usage data as requested by the GNSO Council and can be found on the RDRS webpage on ICANN.org.

Note: The February 2024 RDRS Metrics Usage report integrates feedback from the GNSO's RDRS Standing Committee and the ICANN community. The following changes are reflected in this report:
- Renamed Metric 6 to Metric 6.1: Tracking disclosure request form usage for non-participating registrars.
- Added Metric 6.2: Tracking disclosure request form usage for participating registrars.
- Added Metric 17: Tracking requests for confidentiality regarding disclosure requests specifying the request type as "law enforcement".

Summary of Data

The table below gives a high-level summary of RDRS metrics. Each metric is further defined later in this report. To view those metrics, click the corresponding link for each Reporting Criterion.

#	Reporting Criteria	Current Reporting Period	Total
1/2	Number of registrars participating	2	77
3/4	Number of requestors	607	2937
5	Number of disclosure requests	246	754
6.1	Number of times the data request form for non-participating registrars has been used	64	338

#	Reporting Criteria	Current Reporting Period	Total
6.2	Number of times the data request form for participating registrars has been used	164	367
7	Number of disclosure requests by priority		See below
7.1/7.2	Number of disclosure requests by Expedited priority	14	21
7.3/7.4	Number of disclosure requests by Standard priority	232	733
8	Number of disclosure requests by request type		See below
8.1/8.12	Computer Security Incident Response Team (CSIRT)	3	17
8.2/8.13	Consumer Protection	6	74
8.3/8.14	Cybersecurity Incident Response Team (non-CSIRT)	1	6
8.4/8.15	Dispute Resolution Service Provider	5	10
8.5/8.16	Domain Investor	3	21
8.6/8.17	IP Holder	117	297
8.7/8.18	Law Enforcement	30	86
8.8/8.19	Litigation/Dispute Resolution (non-IP)	3	35
8.9/8.20	Research (non-security)	5	42
8.10/8.21	Security Researcher	15	63
8.11/8.22	Other current reporting period and (total)	58	103
9	Number of disclosure requests by requestor (e.g. x% of users generate xx% of requests and show significant breakdowns	N/A	See below
10	Number of domain lookups (Further details are available in the report.)		
11	Number of open disclosure requests	N/A	96
12	Number of closed disclosure requests	256	658
13	Number of closed disclosure requests by outcome type		See below
13.1/13.5	Approved	64	133
13.2/13.6	Denied	170	462
13.3/13.7	Partially Approved	2	10
13.4/13.8	Data Publicly Available	20	53
14	Denial rate by reason type		See below
14.1/14.8	Domain name was transferred to another registrar/is not managed by the registrar identified in the request (change of control, domain hopping, etc.)	1	2
14.2/14.9	Requested data is publicly available in RDDS	0	0
14.3/14.10	The request fails to comply with any provision of the RDRS legal terms	12	44

| #	Reporting Criteria	Current Reporting Period	Total
14.4/14.11	Contracted party cannot disclose the data due to applicable law	50	165
14.5/14.12	Request is incomplete/more information is required before the request can be processed/requestor did not respond to request for additional information	26	85
14.6/14.13	Other corrective action is required before request can be processed	68	156
14.7/14.14	Other	33	98
15	Average disclosure request response time in days, broken out by outcome		See below
15.1/15.5	Approved	6.92	5.24
15.2/15.6	Denied	2.62	2.42
15.3/15.7	Partially Approved	1.5	7
15.4/15.8	Data Publicly Available	1.65	2.91
16	Response time distribution (10th, 30th, 50th, 70th and 90th percentiles, with the 50th percentile being the median), including time from the request until the request is addressed, differentiating between approved and denied responses		See below
17	Number of confidential disclosure requests	21	60

User Data

Metrics 1 and 2: Participating Registrars

Metric 2 indicates the number of registrars who have opted in during the reporting period. Registrars may opt in and out of the service at any time.

Metric 1: Number of registrars participating (total)	77
Metric 2: Number of registrar opt-ins (current reporting period)	2

Metrics 3 and 4: Requestors
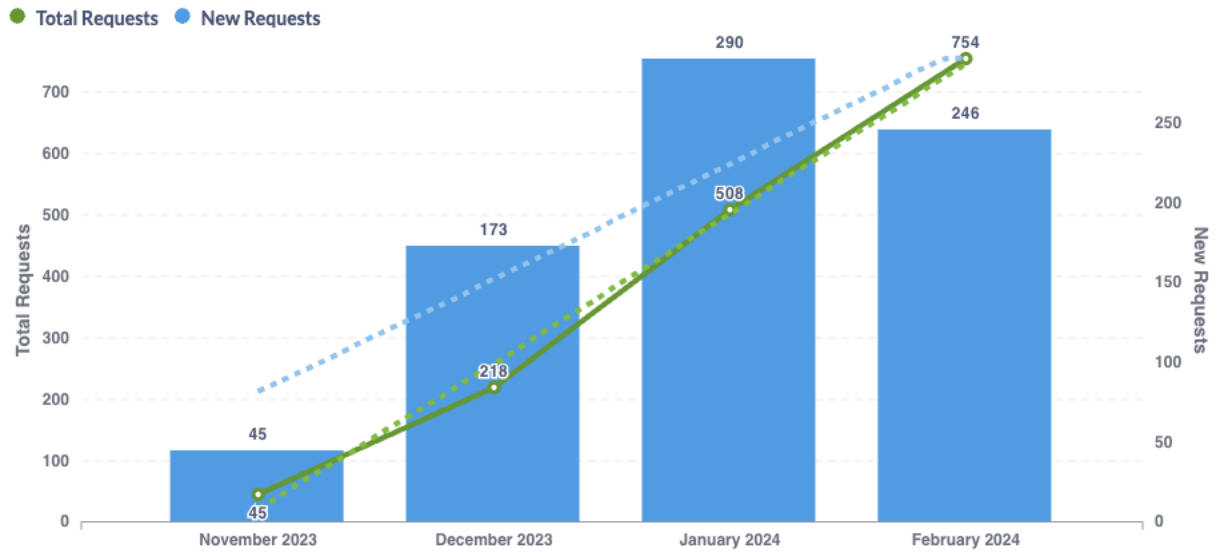
The chart below displays the monthly trend of the number of total and new requestors. The dotted lines represent trends within the data series.
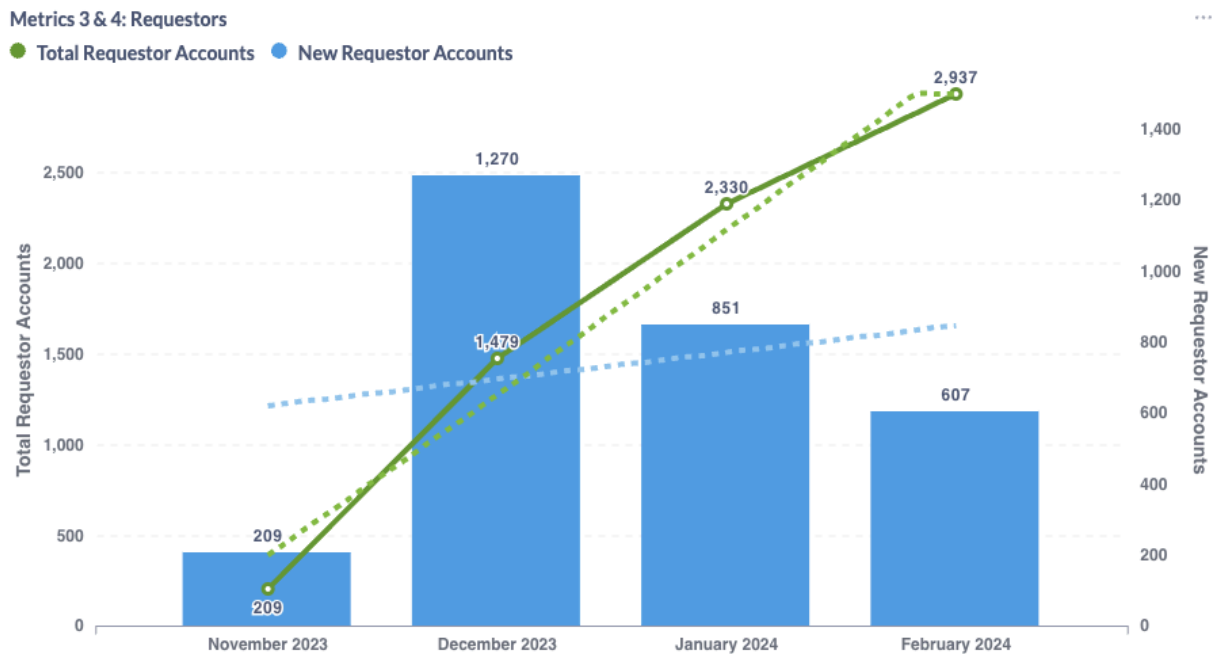
Metric 5: Disclosure Requests

The chart below displays the trend of the number of disclosure requests that were submitted to participating registrars (since system launch and monthly). The dotted lines represent trends within the data series.
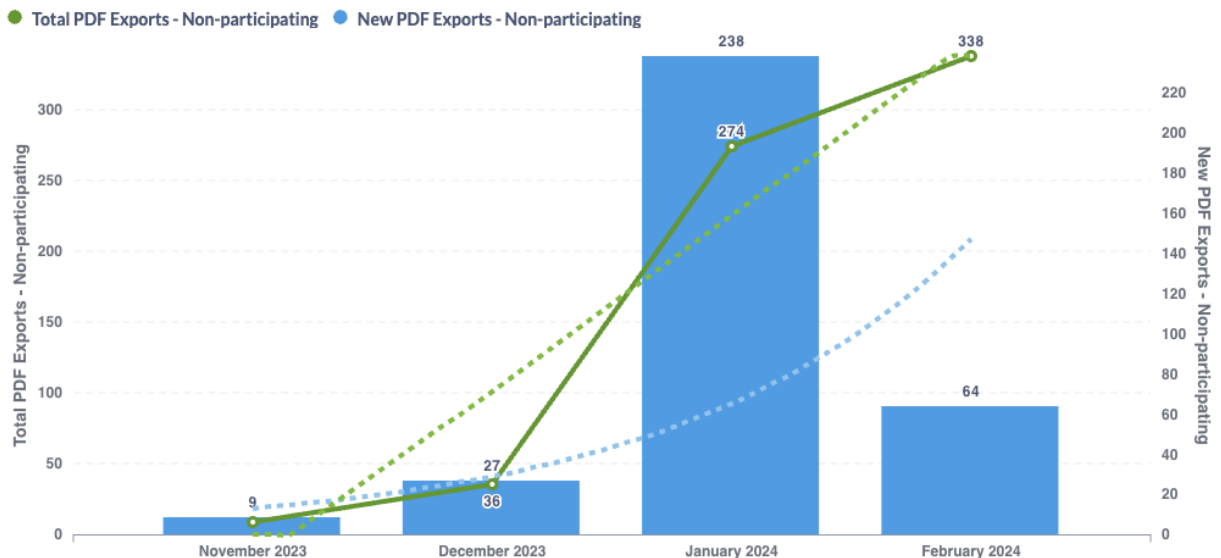
Metric 5: Disclosure Requests

● Total Requests ● New Requests

Metric 6.1: Use of Data Request Form for Non-participating Registrars

The chart below displays the trend of the number of times the data request form for non-participating registrars has been used (since system launch and monthly). Please note that this data is calculated based on the number of times the "export PDF" function was used for when the domain name is managed by the non-participating registrar. The RDRS is not used to track how the form is used after download (e.g., whether it was directly sent to the registrar or not). The dotted line represents the trend within the data series.

Metric 6.1: Non-Participating Registrar PDF Export Usage

● Total PDF Exports - Non-participating ● New PDF Exports - Non-participating

## Metric 6.2: Use of Data Request Form for Participating Registrars

The chart below displays the trend of the number of times the data request form for participating registrars has been used since system launch and monthly. Please note that this data is calculated based on the number of times the "export PDF" function was used when the domain name is managed by the participating registrar. The RDRS is not used to track how the form is used after download (e.g., whether it was directly sent to the registrar or not). The dotted line represents the trend within the data series.

Metric 6.2: Participating Registrar PDF Export Usage
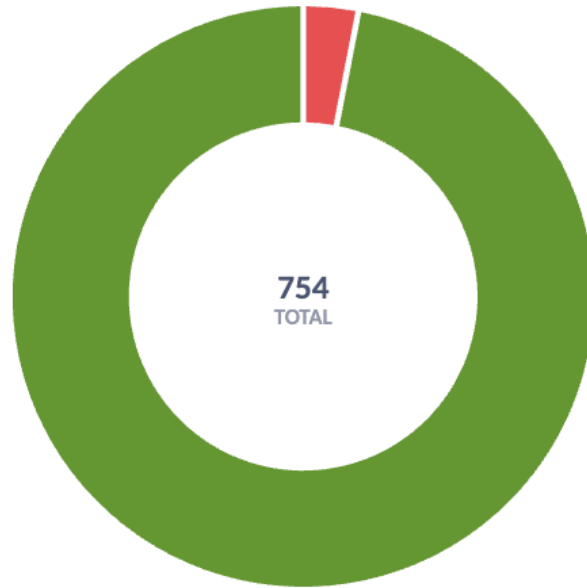● Total PDF Exports - Participating ● New PDF Exports - Participating
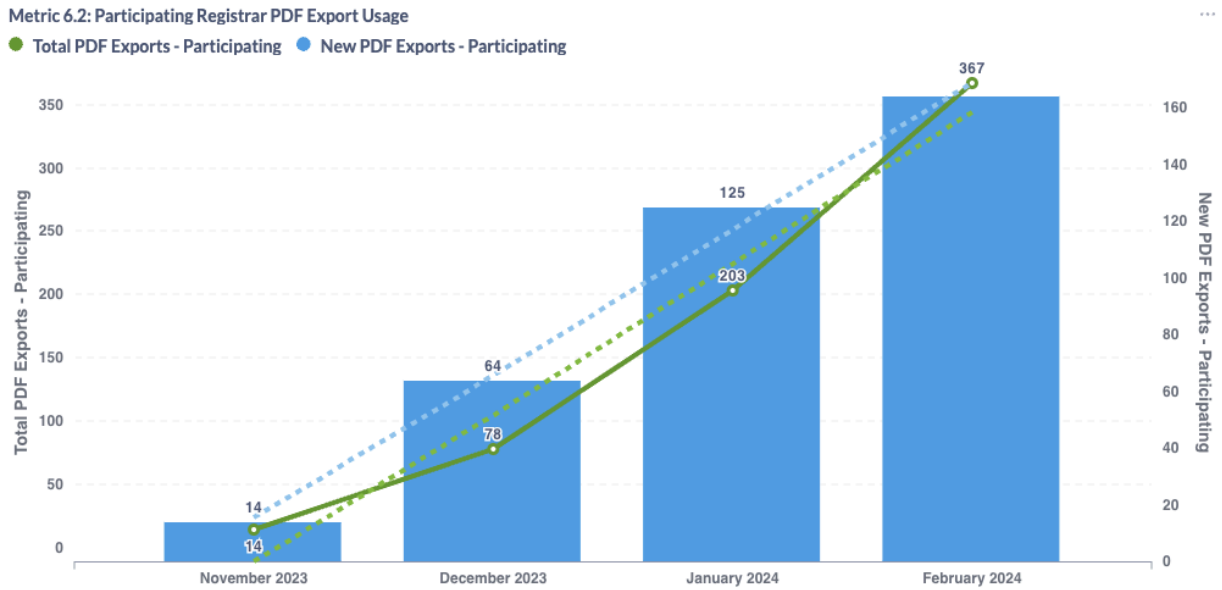
Request Type Data

Metric 7: Disclosure Requests by Priority Level

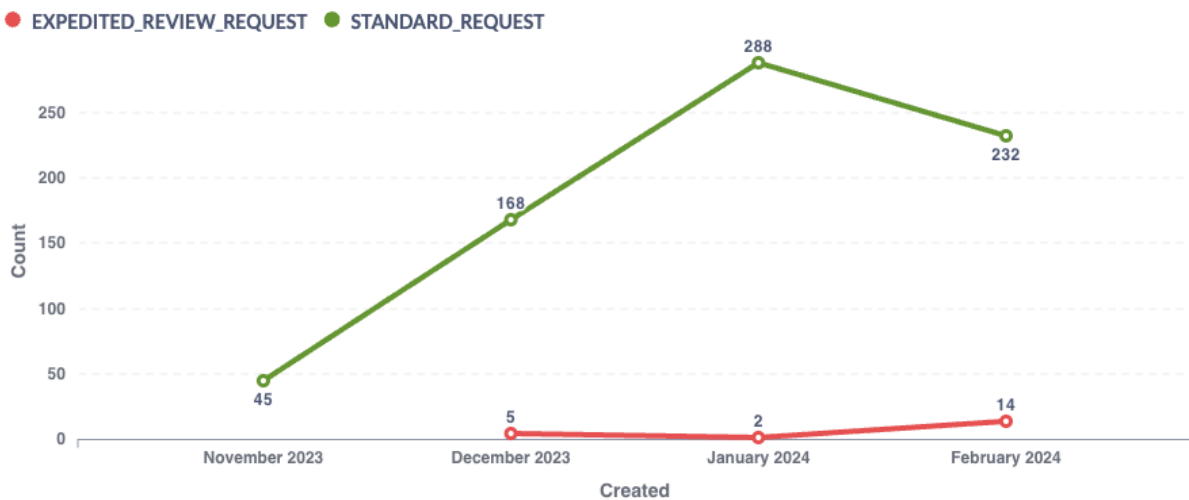The chart below displays the total number of disclosure requests by priority level (expedited versus standard) in the reporting period.

EXPEDITED_REVIEW_REQUEST 2.79%
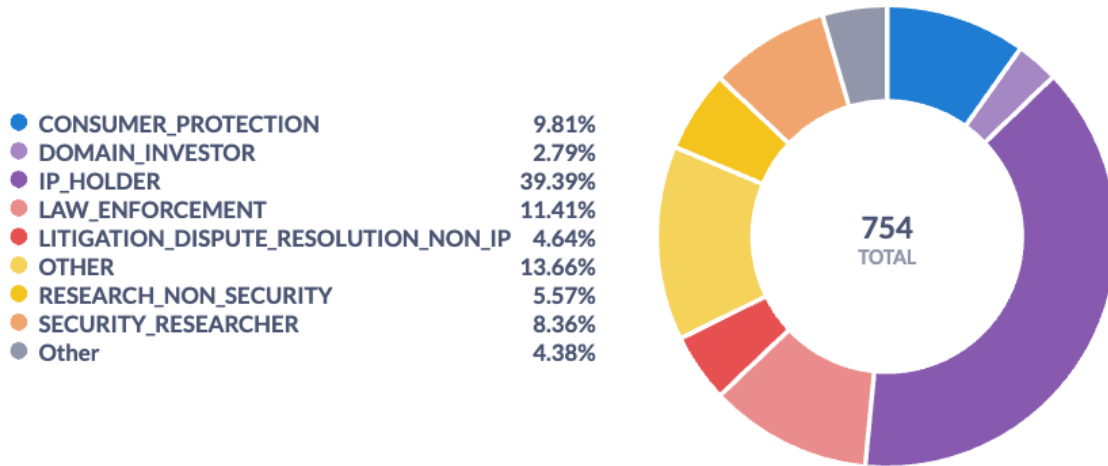STANDARD_REQUEST 97.21%

754
TOTAL

The chart below displays the monthly breakdown of disclosure requests by priority level (expedited versus standard).

Metric 7: Disclosure Requests By Priority Level - Over Time

EXPEDITED_REVIEW_REQUEST   STANDARD_REQUEST

Metric 8: Disclosure Requests by Request Type

The chart below displays the total number of disclosure requests by request type within the reporting period.

● CONSUMER_PROTECTION	9.81%
● DOMAIN_INVESTOR	2.79%
● IP_HOLDER	39.39%
● LAW_ENFORCEMENT	11.41%
● LITIGATION_DISPUTE_RESOLUTION_NON_IP	4.64%
● OTHER	13.66%
● RESEARCH_NON_SECURITY	5.57%
● SECURITY_RESEARCHER	8.36%
● Other	4.38%

754 TOTAL

The table below displays the monthly counts of disclosure requests by request type.

| Request Type	Nov	Dec	Jan	Feb	Total
Computer Security Incident Response Team (CSIRT)	0	8	6	3	17
Consumer Protection	4	13	51	6	74
Cybersecurity Incident Response Team (non-CSIRT)	0	3	2	1	6
Dispute Resolution Service Provider	0	2	3	5	10
Domain Investor	1	9	8	3	21
IP Holder	20	49	112	117	297
Law Enforcement	1	17	38	30	86
Litigation/Dispute Resolution (non-IP)	1	5	26	3	35
Research (non-security)	8	14	16	5	42
Security Researcher	2	31	15	15	63
Other	8	23	14	58	103

Metric 9: Disclosure Requests by Requestor

The chart below displays a histogram of the number of requests since system launch by requestor. This histogram provides a distribution of the number of requestors who made a range of requests. Histograms use binning, which creates defined ranges for comparison. In this case, these ranges are defined by the number of requests made by a group of requestors. Each column shows how many requestors submitted a specific number of, or range of requests.
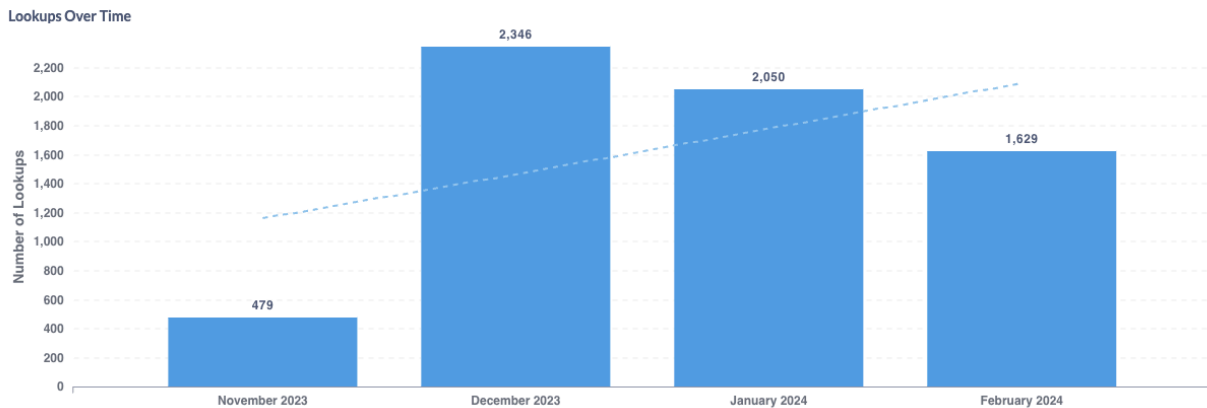

Metric 9: Disclosure Requests by Requestor
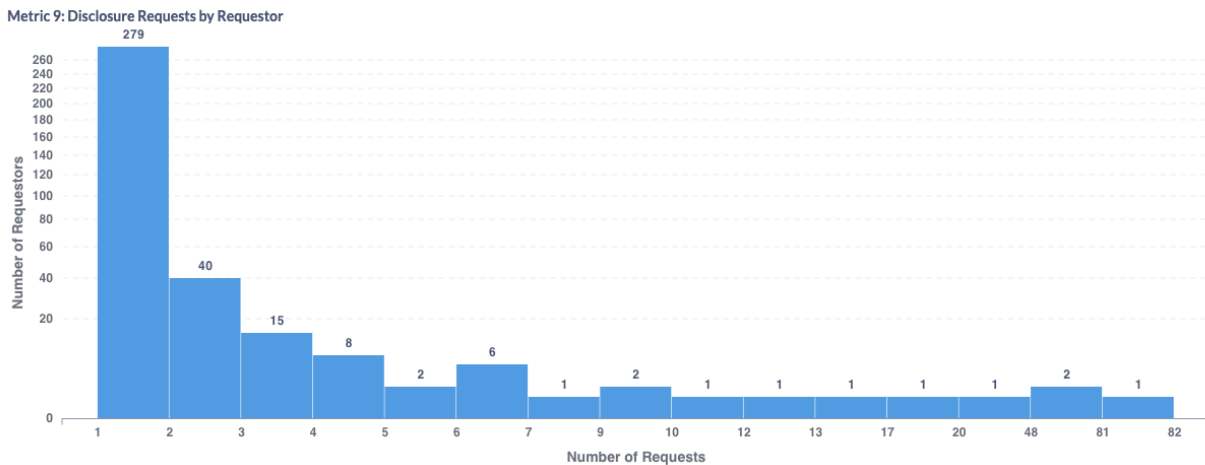
Metric 10: Number of Domain Lookups

The chart below displays the total number of domain lookups and the breakdown of results. "Domain Not Found" means the domain names do not exist. "Domain not supported" includes, for example, ccTLD domain names. "Registrar not supported" means that the registrars managing the domain names are not participating in the RDRS. "Success" means that the lookup was for an existing gTLD domain name that is managed by participating ICANN-accredited registrars. Note that the total number of "success" lookups will not match the number of request submissions (Metric 5) as users may look up a domain but not proceed to submitting a request.

- ● DOMAIN_NOT_FOUND 12.5%
- ● DOMAIN_NOT_SUPPORTED 18.6%
- ● REGISTRAR_NOT_SUPPORTED 32.7%
- ● SUCCESS 36.2%

1,629
TOTAL
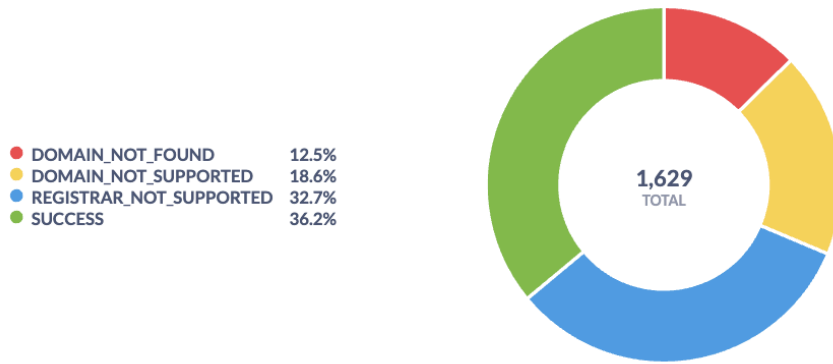
The chart below displays the monthly breakdown of total domain lookups. The dotted line represents the trend within the data series.

Lookups Over Time

# Request Transactional Data

Metric 11: Open Requests

The table below displays the total number of open disclosure requests since the system launched. Please note that open disclosure requests indicate the registrar has not logged a final response yet.

| Total number of open disclosure requests (cumulative)	96

Metric 12: Closed Requests

The chart below displays the trend of the number of closed disclosure requests since the system launched and monthly. The dotted lines represent the trends within the data series.

Metric 12: Closed Requests
● Total Closed Requests ● Newly Closed Requests
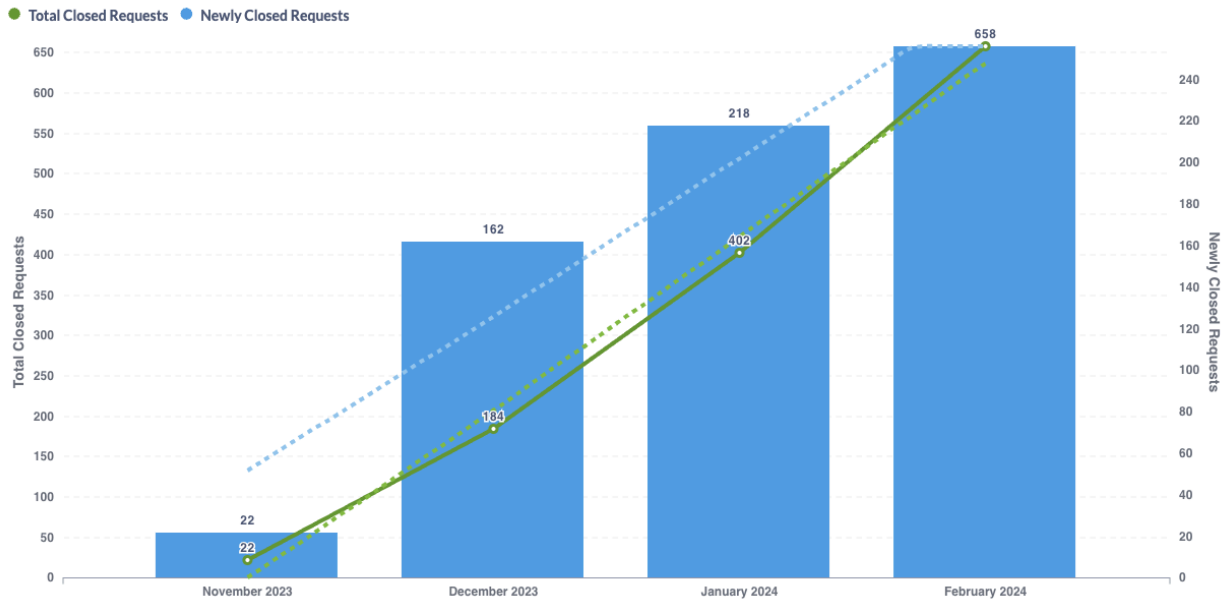
Metric 13: Number of Closed Disclosure Requests by Outcome Type

The chart below displays the total number of closed disclosure requests by outcome type (approved, partial approval, denied, and data publicly available) since the system launched. Publicly Available outcomes means that the registrar neither denied nor approved the data request, because all requested data is already publicly available. The reasons for the data being publicly available include, but are not limited to, the registrant's jurisdiction, registrant's choice, or the use of a privacy or proxy service provider. Denial outcomes include many different reasons, such as incomplete or invalid requests, resulting in the registrar unable to assess the request. For more information, refer to Metric 14.

● APPROVED   20.21%
● DENIED   70.21%
● PUBLICLY_AVAILABLE   8.05%
● PARTIALLY_APPROVED   1.52%

658
TOTAL
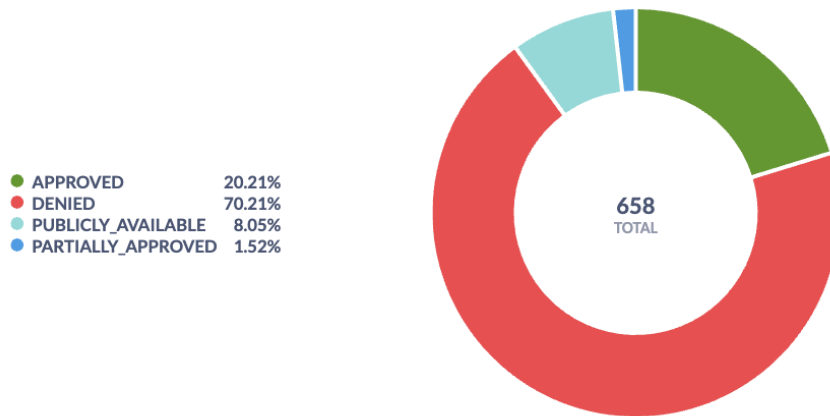
The chart below displays the monthly breakdown of closed disclosure requests by outcome type (approved, partial approval, denied, and data publicly available).

Metric 13: Number of Closed Disclosure Requests by Outcome Type - Over Time
● Denied ● Approved ● Partially Approved ● Publicly Available
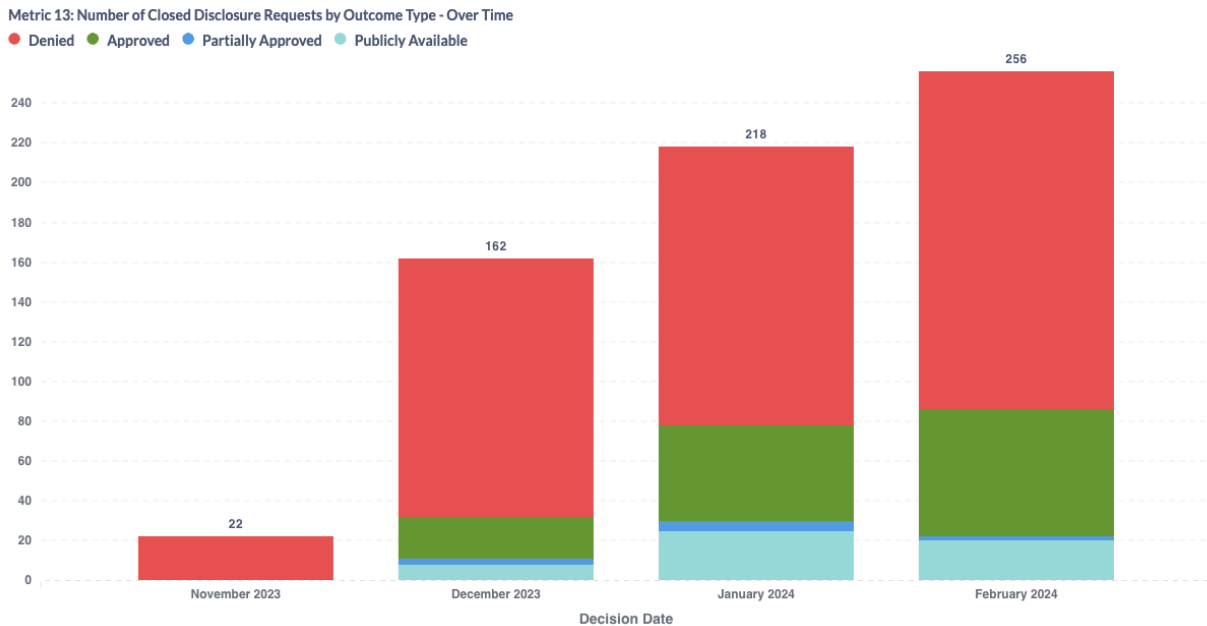
Outcome Data

Metric 14: Denial Rate by Reason Type

The chart below displays the monthly breakdown of denial rate since the system launched by reason type, along with the total count. Please note that multiple denial reasons can be selected for each request. RDRS received test request submissions during the reporting period, which resulted in denials, as those requests were considered invalid.

Reason type	Nov	Dec	Jan	Feb	Total
Domain name was transferred to another registrar / is not managed by the registrar identified in the request (change of control, domain hopping, etc.)	0	0	1	1	2
Requested data is publicly available in RDDS	0	0	0	0	0
The request fails to comply with any provision of the RDRS legal terms	1	8	23	12	44
Contracted party cannot disclose the data due to applicable law	0	60	40	50	165
Request is incomplete/more information is required	8	21	30	26	85

Reason type	Nov	Dec	Jan	Feb	Total
before the request can be processed/requestor did not respond to request for additional information					
Other corrective action is required before request can be processed	8	38	42	68	156
Other	10	31	24	33	98

Metric 15: Average Disclosure Request Response Time (in days)

The chart below displays the average disclosure response time since the system launched, in days, by outcome type (approved, partially approved, denied, and data publicly available).

Metric 15: Average Disclosure Request Processing Days - Overall
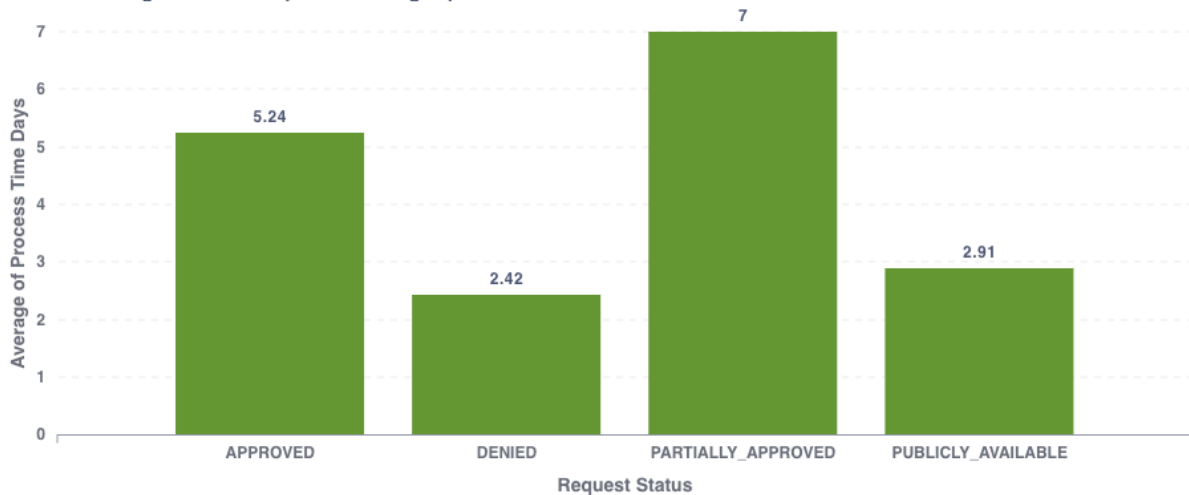
The table below displays the monthly breakdown of the average disclosure response time, in days, by outcome type (approved, partially approved, denied, and data publicly available).

Month	Approved	Denied	Partially Approved	Publicly Available
Nov/Dec	4.2	1.97	14.5	1.13
Jan	3.89	2.88	8	4.48
Feb	6.92	2.62	1.5	1.65

## Metric 16: Response Time Distribution

The table below displays the response time distribution (10th, 30th, 50th, 70th, and 90th percentiles, with the 50th percentile being the median), including the time from when the request

was submitted until the time the request was addressed, differentiating between request status. Values are representative of the number of days.

Request Status	10th %	30th %	Median	70th %	90th %	Average
Approved	0	1	2	4.4	14.6	5.24
Denied	0	1	1	3	6	2.42
Partially Approved	1	2	4	9.3	12.5	7
Publicly Available	0	0	1	2.4	6	2.91

Metric 17: Number of Confidential Disclosure Requests

The chart below displays the trend of the number of times the "requesting confidentiality" box was selected since the system launched. The confidentiality box is only available for those requestors who indicate their request category to be "law enforcement."
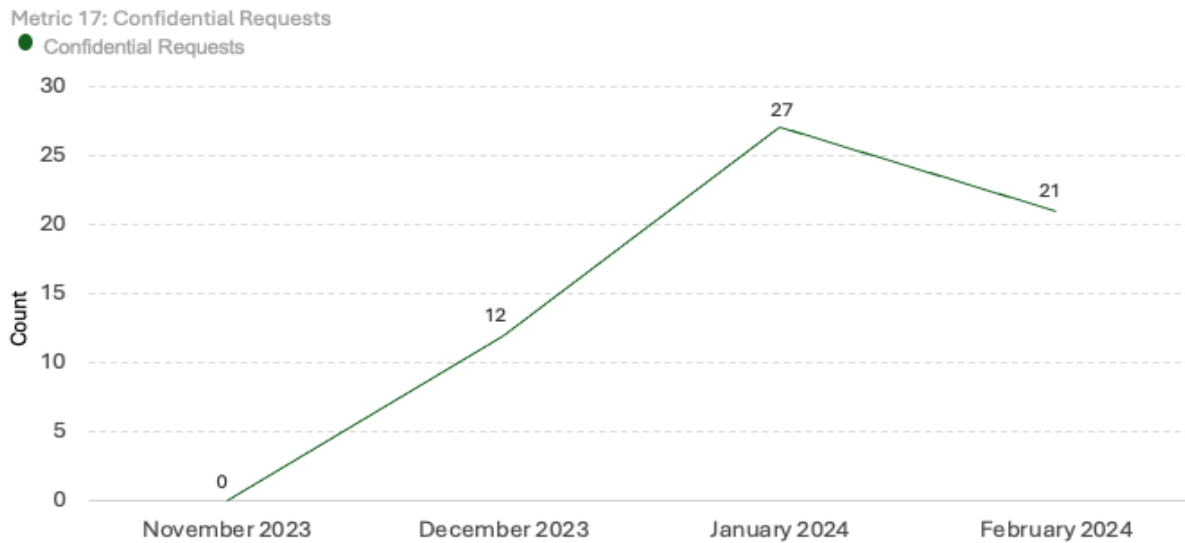
List of Participating Registrars

The list of participating registrars below manages 55% of the total number of domains in the generic top-level domain space.

#	Iana ID	Registrar Name
1	1515	123-Reg Limited
2	1387	1API GmbH
3	3854	Access Japan Co, Ltd. dba REGne (www.regne.net)
4	468	Amazon Registrar, Inc.
5	3245	Arcanes Technologies
6	106	Ascio Technologies, Inc. Danmark - Filial af Ascio technologies, Inc. USA
7	1531	Automattic Inc.
8	1448	Blacknight Internet Solutions Ltd.
9	612	Blue Razor Domains, LLC
10	353	Bombora Technologies Pty Ltd
11	15	COREhub, S.R.L.
12	1298	Corporation Service Company (DBS), Inc.
13	430	CORPORATION SERVICE COMPANY (UK) LIMITED
14	3880	Cross Marketing Technology Ltd.
15	299	CSC Corporate Domains, Inc.
16	671	CSC Management Consulting (Shanghai) Co., Ltd.
17	226	Deutsche Telekom AG
18	1645	Diamatrix C.C.
19	1501	DotRoll Kft.
20	1639	EBRAND Holdings S.A.
21	48	eNom, LLC
22	696	Entorno Digital, S.A.
23	85	EPAG Domainservices GmbH

24	1052	EuroDNS S.A.
25	965	Fluccs - The Australian Cloud Pty Ltd
26	3235	Focus IP, Inc. dba Tracer
27	81	Gandi SAS
28	1151	Go Australia Domains, LLC
29	1150	Go Canada Domains, LLC
30	1149	Go China Domains, LLC
31	1153	Go France Domains, LLC
32	1152	Go Montenegro Domains, LLC
33	3786	GoDaddy Corporate Domains, LLC
34	1659	GoDaddy Online Services Cayman Islands Ltd.
35	146	GoDaddy.com, LLC
36	1493	Ilait AB
37	1376	Instra Corporation Pty Ltd.
38	2487	Internet Domain Service BS Corp
39	1728	IP Twins SAS
40	1656	Kagoya Japan Inc.
41	269	Key-Systems GmbH
42	1345	Key-Systems, LLC
43	809	Ledl.net GmbH
44	1625	LEMARIT GmbH
45	1466	Lexsynergy Limited
46	292	MarkMonitor Inc.
47	1390	Mesh Digital Limited
48	2288	Metaregistrar BV
49	228	Moniker Online Services LLC
50	638	Name SRS AB
51	1068	NameCheap, Inc.
52	1464	NameWeb BVBA

53	1336	Net-Chinese Co., Ltd.
54	2	Network Solutions, LLC
55	1717	Netzadresse.at Domain Service GmbH
56	470	Nom-iq Ltd. dba COM LAUDE
57	3871	ODTÜ Geliştirme Vakfi Bilgi Teknolojileri Sanayi Ve Ticaret Anonim Şirketi
58	1860	Paragon Internet Group Ltd t/a Paragon Names
59	303	PDR Ltd. d/b/a PublicDomainRegistry.com
60	839	Realtime Register B.V.
61	168	Register SpA
62	3787	RegistrarBrand, LLC
63	3788	RegistrarGuard, LLC
64	3789	RegistrarSecure, LLC
65	3236	RegistrarTrust, LLC
66	1328	RegistryGate GmbH
67	1290	SafeBrands SAS
68	1741	Shinjiru Technology Sdn Bhd
69	3862	Spaceship, Inc.
70	2482	Stichting Registrar of Last Resort Foundation
71	836	The Namespace Group Pty Ltd
72	1564	TLD Registrar Solutions Ltd.
73	69	Tucows Domains Inc.
74	460	Web Commerce Communications Limited dba WebNic.cc
75	456	Webnames.ca Inc.
76	938	WHC Online Solutions Inc.
77	440	Wild West Domains, LLC

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