

Public Interest Registry

REGISTRY OPERATOR'S REPORT

September 2003



Public Interest Registry
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Public Interest Registry Monthly Report – September 2003

As required by the ICANN/ PIR Registry Agreement (Section 3.15.1) this report provides an overview of PIR activity through the end of the reporting month. The information is primarily presented in table and chart format with text explanations as deemed necessary. Information is provided in order as listed in Appendix T of the Registry Agreement.

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Section 1 – Accredited Registrar Status

Table 1 displays the current number and status of the ICANN accredited registrars. The registrars are grouped into three categories:

- 1. Operational registrars:** Those who have authorized access into the system for processing domain name registrations.
- 2. Registrars in the Ramp-up Period:** Those who have received a password to the PIR Operational Test and Evaluation (OT&E) environment. The OT&E environment is provided to allow registrars to develop and test their systems with the system.
- 3. Registrars in the Pre-Ramp-up Period:** Those who have been sent a welcome letter from PIR, but have not yet executed the Registry Confidentiality Agreement and/or have not yet submitted a completed Registrar Information Sheet.

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Status	No. of Registrars
Operational Registrars	122
Registrars In Ramp-Up Period	8
Registrars in Pre-Ramp-Up Period	4
Total	134

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Section 2 – Service Level Agreement Performance (RRP)

Table 2 compares the SLA requirements with Actual Performance for the reporting month. As required by the ICANN/ PIR Registry Agreement, PIR is committed to provide service levels as outlined in Appendix D of the agreement and to comply with the requirements of the SLA Appendix E of the agreement. The SLA is incorporated into the PIR Registry Registrar Agreement that is executed with all operational registrars.

For this month, PIR has not experienced outages exceeding the SLA totals.

Component/Service	Availability		Performance	
	Required	Actual	Required	Actual
DNS				
AXFR/IXFR Updates	Unplanned 300 minutes	95 minutes	< 15 minutes	100% < 15 minutes
	Planned 600 minutes	195 minutes		
Resolution of .org domains, each name-server	Unplanned 30 minutes	None	< 300 milliseconds	49 milliseconds (Avg.)
	Planned 120 minutes	None		
WHOIS				
Singular query/response	Unplanned 90 minutes	95 minutes	< 800 milliseconds	90 milliseconds (Avg.)
	Planned 240 minutes	100 minutes		
BILLING				
Account balance check/modify	Unplanned 90 minutes	95 minutes	< 800 milliseconds	d/n/a
	Planned 240 minutes	195 minutes		
ADMIN				
Update Registrar profile	Unplanned 300 minutes	95 minutes	No requirement	No requirement
	Planned 600 minutes	195 minutes		
Update Registrar status	Unplanned 300 minutes	95 minutes	No requirement	No requirement
	Planned 600 minutes	195 minutes		
PROTOCOL INTERFACE				
Write Operations	Unplanned 30 minutes	95 minutes	< 800 milliseconds	1915 milliseconds (Avg.)
	Planned 120 minutes	195 minutes		
Transfer	Unplanned 90 minutes	95 minutes	< 1600 milliseconds	d/n/a
	Planned 240 minutes	195 minutes		
Query Operations	Unplanned 30 minutes	95 minutes	< 400 milliseconds	66 milliseconds (Avg.)
	Planned 120 minutes	195 minutes		

Note:- " d/n/a " represents "Data Not Available"

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Section 2 – Service Level Agreement Performance (EPP)

Table 2 compares the SLA requirements with Actual Performance for the reporting month. As required by the ICANN/ PIR Registry Agreement, PIR is committed to provide service levels as outlined in Appendix D of the agreement and to comply with the requirements of the SLA Appendix E of the agreement. The SLA is incorporated into the PIR Registry Registrar Agreement that is executed with all operational registrars.

For this month, PIR has not experienced outages exceeding the SLA totals.

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	Required	Actual	Required	Actual
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	Planned 600 minutes	195 minutes		
Resolution of .org domains, each name-server	Unplanned 30 minutes	None	< 300 milliseconds	49 milliseconds (Avg.)
	Planned 120 minutes	None		
WHOIS				
Singular query/response	Unplanned 90 minutes	95 minutes	< 800 milliseconds	90 milliseconds (Avg.)
	Planned 240 minutes	100 minutes		
BILLING				
Account balance check/modify	Unplanned 90 minutes	95 minutes	< 800 milliseconds	d/n/a
	Planned 240 minutes	195 minutes		
ADMIN				
Update Registrar profile	Unplanned 300 minutes	95 minutes	No requirement	No requirement
	Planned 600 minutes	195 minutes		
Update Registrar status	Unplanned 300 minutes	95 minutes	No requirement	No requirement
	Planned 600 minutes	195 minutes		
PROTOCOL INTERFACE				
Write Operations	Unplanned 30 minutes	95 minutes	< 800 milliseconds	2004 milliseconds (Avg.)
	Planned 120 minutes	195 minutes		
Transfer	Unplanned 90 minutes	95 minutes	< 1600 milliseconds	d/n/a
	Planned 240 minutes	195 minutes		
Query Operations	Unplanned 30 minutes	95 minutes	< 400 milliseconds	52 milliseconds (Avg.)
	Planned 120 minutes	195 minutes		

Note:- “ d/n/a “ represents “Data Not Available”

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Section 3 – ORG Zone File Access Activity – September 2003

Table 3 summarizes the zone file access activity for the current reporting month. As required by the ICANN/ PIR Registry Agreement, PIR provides third parties bulk access to the zone file for the .ORG TLD.

Zone file access passwords at the end of the previous month	Aug-03	126
New zone file access passwords		6
Total zone file access approvals at the end of the reporting month	Sep-03	132

Section 4 – Completed SRS/System Software Releases

As required by the ICANN/ PIR Registry Agreement, Table 4 shows significant releases that have occurred since January, 2003 (it excludes software released only to fix a bug). The PIR Shared Registration System (SRS) is continually being improved to better meet the needs of accredited registrars.

Release Name	Features	Target Date	Complete Date
2003-026-1316	Initial release		2003-01-26
2003-027-1530	Improved connection management capability of web server and bug fixes.	2003-01-27	2003-01-27
2003-028-1233	Performance optimization and bug fixes	2003-01-28	2003-01-28
2003-036-1622	Bug fixes	2003-02-05	2003-02-05
2003-038-1420	Enhanced reports and connection management capability of whois server	2003-02-07	2003-02-07
2003-059-1147	Added more transfer notifications for the gaining registrar and bug fixes	2003-02-28	2003-02-28
(None in March)			
2003-094-1435	Enhanced some SRS components, reports and bug fixes	2003-04-09	2003-04-09
(None in May)			
(None in June)			
2003-190-1624	Improved Billing System, RGP Implementation, Add Storm Prevention, Performance Optimization and Minor Bug Fixes.	2003-07-11	2003-07-11
(None in August)			
(None in September)			

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Section 5 and 6 – Domain Names and Nameservers Under Sponsorship – Per Registrar

In accordance with Sections 5 & 6 of Appendix T to the ICANN/PIR Registry Agreement, the following table reports the number of domain names and name servers under sponsorship by each live ICANN Accredited Registrar in the .ORG TLD:

Registrar Name	Total Domain Names	Total Name Servers
#1 Domain Names International	255	1
@Com Technology, LLC	1,025	61
007 Names, Inc	195	4
123 Easy Domain Names	3,501	20
123 Registration, Inc.	491	7
1stDomain.Net	1,335	74
A Technology Company, Inc	665	9
AAAQ.com Inc.	2,656	48
Abacus America Inc dba Names4Ever	14,878	144
Abr Products Inc. DBA Nitin Networks	25	0
Active ISP ASA	6,189	10
Address Creation	1,235	25
Alices Registry Inc.	68	2
Alldomains.com	9,924	89
Allegiance Telecom - Interaccess Registrar*	17	0
AllGlobalNames, S.A.	433	4
AllWest Communications, Inc.	2,351	126
America Online, Inc	1,234	3
Arsys Internet, S.L.	4,658	12
ASCIO Technologies, Inc	15,366	38
BB Online	1,282	18
Bizcn.com, Inc.	623	1
Blueberry Hill Communications Inc. DBA 4domains.com	913	13
Book My Name SAS	2,645	22
Bulk Register	100,831	1,388
Capital Networks	3,391	94
Catalog.com, Inc	4,064	54
Computer Data Networks	144	6
CORE Internet Council of Registrars	43,058	278
Corporate Domains, Inc.	743	2
Cronon AG Berlin Niederlassung Regensburg	9,856	73

All registrars are accredited, unless marked by a double asterisk (**) which identifies them as being in process of accreditation, or when marked by a single asterisk (*) which indicates that they are not active.

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Section 5 and 6 – Domain Names and Nameservers Under Sponsorship – Per Registrar (Continued).

Registrar Name	Total Domain Names	Total Name Servers
CSL Computer Service Langenbach GmbH	46,328	1,069
Cyidentity, Inc.	33	0
Deutsche Telekom AG	3,871	17
Direct Information PVT Ltd.	6,412	216
Dodora Unified Communications Inc.	362	0
Domain Bank Inc.	13,584	148
Domain Name Inc.	487	1
Domain People Inc.	10,698	409
Domain Registration Services	3,564	154
Domain Registry.com Inc	1,281	34
Domain The Net Technologies Ltd.	51	0
DomainInfo AB	3,815	123
Domainzoo.com Inc.	480	9
DotForce Corp	38	0
Dotster Inc.	65,706	2,883
Eastern Communications Company Ltd*	284	2
easyDNS Technologies Inc.	466	8
Easyspace Limited	11,477	134
EmarkMonitor Inc.	3,665	4
Enamecompany.com Inc dba 1eName Co	2,277	61
Encirca Inc.	78	0
EnetRegistry.com Corp	34	0
eNom Inc.	156,948	3,233
Epag Enter-Price Multimedia AG	10,716	8
Fabulous.com Pty Ltd.	1,171	2
Funpeas Media Ventures	150	1
Future Media Network	1	0
Gabia Inc.	10,953	822
Gal Communication (CommuniGal) Ltd.	312	7
Gandi SARL	52,953	3,437
GKG.NET, INC. (Formerly GK Group L.L.C.)	11,691	431
Global Media Online Inc. d/b/a Discount-Domain.com and Onamae.com	13,553	1,045
Globedom Datenkommunikations GmbH, d/b/a Globedom	768	7
Go Daddy Software, Inc.	209,376	5,289
Hangang Systems Inc. dba Doregi.com	4,668	328

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Section 5 and 6 – Domain Names and Nameservers Under Sponsorship – Per Registrar (Continued).

Registrar Name	Total Domain Names	Total Name Servers
I.D.R. Internet Domain Registry LTD	117	3
iHoldings.com, Inc. d/b/a Dotregistrar.com	37,339	454
Inamepro dba Dynadot	11	1
INAMES Corp. (Korea)	684	115
InnerWise Inc. d/b/a ItsYourDomain.com	25,387	429
Interactive Telecom Network , Inc.*	26	0
Intercosmos Media Group Inc.	60,035	1,974
Interdomain S.A.	3,115	30
Internetters Limited	373	1
Key-Systems GmbH d/b/a domaindiscount24.com	11,736	133
Korea Information Certification Authority Inc.	298	35
Melbourne IT, Ltd. d/b/a Internet Names Worldwide	147,200	2,201
Mobilcom CityLine GmbH dba Freenet Datenkommunikations GmbH	27	0
Moniker Online Services Inc.	6,715	17
Namebay	5,246	146
NameEngine Inc. c/o VeriSign Inc.	934	1
NameScout Corp.	5,353	93
Namesdirect Inc.	15,801	456
Namesecure.com Inc.	15,596	55
NetBenefit plc aka NetNames	7,710	5
Neteka Inc. Db a namesbeyond.com	259	9
Netpia.com Inc.	5,764	206
Network Solutions Inc. Registrar	855,406	50,956
Nominalia Internet	1,598	16
Nordnet	6,621	41
Omnis Network LLC	1,749	98
OnlineNIC Inc.	30,853	489
OVH SARL	6,073	75
pair Networks Inc. dba pairNIC	5,524	62
Parava Networks Inc. D/b/a RegistratYa.com and nAAme.com	3,961	48
Primus Telecommunications (Aust) Pty Lt.d	3,809	169
PSI Japan	1,794	169
PSI-USA Inc.	5,784	17

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Section 5 and 6 – Domain Names and Nameservers Under Sponsorship – Per Registrar (Concluded).

Registrar Name	Total Domain Names	Total Name Servers
R&K Global Business Services d/b/a 000Domains.com	5,657	199
Register.com Inc.	243,749	8,086
Register.IT SPA	3,700	21
Registration Technologies Inc.	4,120	6
Rockenstein AG	25	0
Safenames Ltd.	442	1
Schlund+Partner AG	88,477	259
Secura GmbH	953	0
Spot Domain LLC dba Domainsite.com and Name.com	2,532	25
Stargate Communications Inc.	12,621	423
The Name IT Corp. d/b/a AITDomains	8,134	173
The Registry at Info Avenue d/b/a IA Registry	5,282	22
TierraNet Inc. d/b/a DomainDiscover	45,625	865
TLDs Inc. d/b/a SRSplus	8,525	132
Today and Tomorrow Co. Ltd.	1,245	91
TotalRegistrations d/b/a Total Web Solutions	4,150	65
Tucows Inc.	297,415	7,285
Universal Registration Services, Inc.	1,315	2
Venture.co Inc. dba DomainCity*	1	0
Web Commerce Communications Limited	642	15
Wild West Domains, Inc.	22,328	391
Wooho T&C	268	14
Xin Net Corp	4,744	234
YesNIC Cov LTD	10,495	779
Total	2,927,646	100,100

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Section 7 – Domain Names Registered by Public Interest Registry

Appendix X of the ICANN/ PIR Registry Agreement outlines the domain names that are registered by PIR. The list of domain names is separated into 2 categories – Names staying with the Registry in the event of reassignment and Names staying with PIR in the event of reassignment. Table 7 displays the domain names by category registered by PIR.

Names staying with the Registry in the event of reassignment

1. directory.org
2. dot.org
3. dotorg.org
4. dotorgdomain.org
5. dotorgdomainname.org
6. dotorgdomainnames.org
7. dotorgdomains.org
8. dotorgregistry.org
9. dotorgtld.org
10. managing-registry.org
11. orgdomain.org
12. orgdomains.org
13. orgdomainname.org
14. orgdomainnames.org
15. orgregistry.org
16. registry.org
17. registryfornoncommercials.org
18. tld.org
19. theregistryfornoncommercials.org
20. theregistryfornonprofits.org

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**Section 7 – Domain Names Registered by Public Interest Registry
(concluded).**

Names staying with Public Interest Registry in the event of reassignment:

1. pir.org
2. pircorp.org
3. pircorporation.org
- 4.piregister.org
5. piregistry.org
6. pirinc.org
7. pirregister.org
8. pirregistry.org
9. publicinterest.org
10. publicinterestreg.org
11. publicinterestregistry.org
12. publicir.org
13. thepir.org
14. thepublicinterestregistry.org

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Section 8 – Whois Service Activity

Table 8 shows the total monthly “Whois” queries (In Thousands)

Month	Total	Peak	Average
Jun 2003	46,996.0	3,328.5	1,566.5
Jul 2003	72,502.3	3,581.6	2,338.8
Aug 2003	62,516.6	4,232.3	2,016.7
Sep 2003	63,034.5	3,149.5	2,101.1

Section 9 – Monthly Growth Trends

There are three main categories of monthly transactions executed by Registrars via the Registry Registrar Protocol (RRP) with the Shared Registration System (SRS):

1. **Write** – This category includes the following transactions: adding a new domain, deleting a domain, modifying a domain name record, renewing a domain, transferring a domain, adding a server, deleting a server, modifying a server record, adding a contact, deleting a contact and modifying a contact.
2. **Query** – This category includes the following transactions: query a domain and query a server.
3. **Check** – This category includes the following transactions: check a domain and check a server.

In compliance with Section 9 of Appendix T of the ICANN/ PIR Registry Agreement, the tables that follow show the monthly growth trends in total domain name, name server and contact information transactions for each of these categories.

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Section 9 – Monthly Growth Trends (Concluded)

9a – Total Monthly Domain Name Transaction Trend by Category (In Thousands).

Month	Total	Write	Percent	Query	Percent	Check	Percent
Jun 2003	288,574.5	1,978.2	0.7%	3,418.1	1.2%	283,178.2	98.1%
Jul 2003	299,258.9	2,724.5	0.9%	5,225.5	1.7%	291,308.9	97.3%
Aug 2003	586,859.2	3,510.1	0.6%	6,018.0	1.0%	577,331.1	98.4%
Sep 2003	583,003.7	2,242.6	0.4%	5,094.3	0.9%	575,666.8	98.7%

9b – Total Monthly Name Server Transaction Trend by Category (In Thousands)

Month	Total	Write	Percent	Query	Percent	Check	Percent
Jun 2003	808.4	43.5	5.4%	708.2	87.6%	56.7	7.0%
Jul 2003	828.5	34.2	4.1%	672.7	81.2%	121.6	14.7%
Aug 2003	1,058.0	28.2	2.7%	873.7	82.6%	156.1	14.8%
Sep 2003	1,065.5	34.6	3.2%	746.4	70.1%	284.5	26.7%

9c – Total Monthly Contact Information Transaction Trend by Category (In Thousands) .

Month	Total	Write	Percent	Query	Percent	Check	Percent
Jun 2003	465.1	366.5	78.8%	72.3	15.5%	26.3	5.7%
Jul 2003	615.7	372.4	60.5%	225.8	36.7%	17.5	2.8%
Aug 2003	897.3	781.2	87.1%	66.3	7.4%	49.8	5.5%
Sep 2003	2,473.0	2217.8	89.7%	204.1	8.3%	51.1	2.1%

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Section 10 – Total Number of Transactions by Subcategory by Month.

In compliance with Section-10 of Appendix T to the ICANN/ PIR Registry Agreement, the tables that follow present the monthly growth trends for the Write Domain, Write Server and Write Contact Information reported in Section 9.

10a – Total Monthly Domain Name Transactions by Subcategory (In Thousands)

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Jun 2003	285,156.4	128.5	42.4	1,547.6	166.9	92.8	283,178.2
Jul 2003	294,033.4	1,318.7	65.9	1,082.2	167.7	90.0	291,308.9
Aug 2003	580,841.2	1,718.4	71.5	1479.9	163.8	76.5	577,331.1
Sep 2003	577,909.4	236.0	80.3	1,645.2	181.3	99.8	575,666.8

10b – Total Monthly Name Server Transactions by Subcategory (In Thousands).

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Jun 2003	100.2	38.0	3.2	2.3	Not Applicable	Not Applicable	56.7
Jul 2003	155.8	29.6	2.4	2.2	Not Applicable	Not Applicable	121.6
Aug 2003	184.3	24.3	2.0	1.9	Not Applicable	Not Applicable	156.1
Sep 2003	319.1	27.7	4.8	2.1	Not Applicable	Not Applicable	284.5

10c – Total Monthly Contact Information Transactions by Subcategory (In Thousands) .

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Jun 2003	392.8	319.5	18.4	28.6	Not Applicable	0.0	26.3
Jul 2003	389.9	338.7	7.2	26.5	Not Applicable	0.0	17.5
Aug 2003	831.0	733.4	4.5	43.3	Not Applicable	0.0	49.8
Sep 2003	2,268.9	1,906.1	29.5	282.2	Not Applicable	0.0	51.1

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Section 11 – Total Number of Failed Transactions by Subcategory by Month.

The following tables present monthly growth trends for transactions that have failed in the subcategories of the Write Domain, Write Server and Write Contact Information categories reported in Section 9.

11a – Total Monthly Domain Name Transaction Failures by Subcategory (In Thousands)

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Jun 2003	266.6	45.0	15.5	142.1	10.8	53.2	0.0
Jul 2003	1,467.0	1,224.9	13.8	163.0	11.0	54.0	0.3
Aug 2003	2,010.1	1,635.3	12.6	289.5	12.6	47.9	12.2
Sep 2003	474.0	136.5	15.3	212.1	21.5	63.7	24.9

11b – Total Monthly Name Server Transaction Failures by Subcategory (In Thousands)

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Jun 2003	15.7	14.8	0.7	0.2	Not Applicable	Not Applicable	0.0
Jul 2003	12.0	10.9	0.9	0.2	Not Applicable	Not Applicable	0.0
Aug 2003	8.7	7.8	0.7	0.2	Not Applicable	Not Applicable	0.0
Sep 2003	7.2	6.4	0.6	0.2	Not Applicable	Not Applicable	0.0

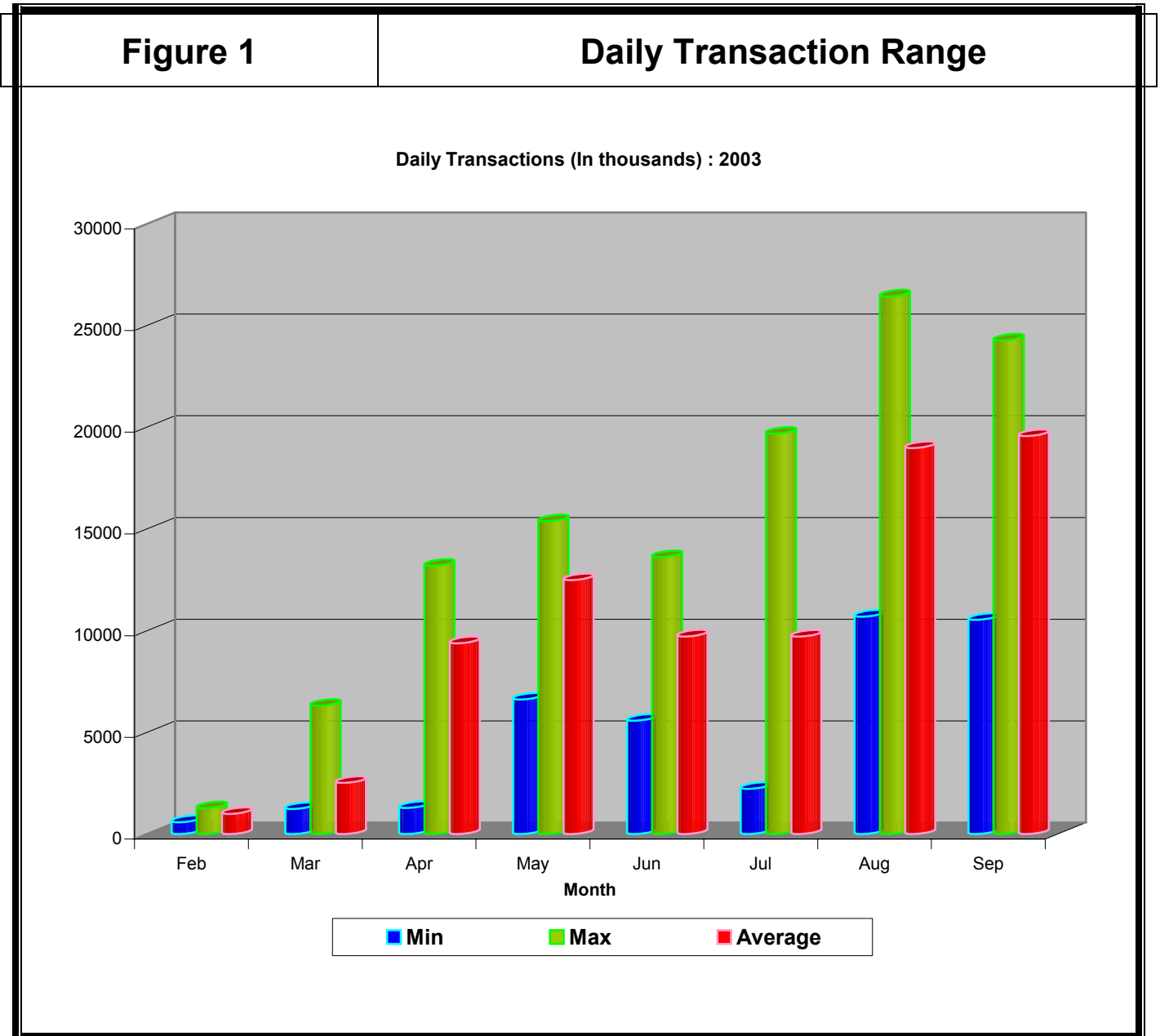
11c – Total Monthly Contact Information Transaction Failures by Subcategory (In Thousands) .

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
Jun 2003	47.4	44.4	2.7	0.2	Not Applicable	0.0	0.1
Jul 2003	112.5	111.8	0.1	0.6	Not Applicable	0.0	0.0
Aug 2003	151.1	149.3	0.0	1.8	Not Applicable	0.0	0.0
Sep 2003	500.9	452.5	13.0	18.1	Not Applicable	0.0	17.3

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Section 12 – Average Daily Transaction Range

Figure 1 shows the trend in the number of total daily transactions. The range of transaction volume is shown for each month along with the average daily transaction volume.



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Section 13 – ORG Geographical Registrations Distribution.

This report is designed to show the number and percentage of total registrations in the Registry broken down by geographical location (ISO 3166 country code).

Due to the transition of the .ORG Registry from a thin-data model to a thick-data model, scheduled to be completed by December 31, 2003, it will not be until the transition has been completed that this information can be made available.