

# **Public Interest Registry**

## **REGISTRY OPERATOR'S REPORT**

**August 2003**



Public Interest Registry  
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## ***Public Interest Registry Monthly Report – August 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.

### **August 2003**

<b>Status</b>	<b>No. of Registrars</b>
Operational Registrars	121
Registrars In Ramp-Up Period	9
Registrars in Pre-Ramp-Up Period	2
<b>Total</b>	<b>132</b>

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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.

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

Component/Service	Availability		Performance	
	Required	Actual	Required	Actual
<b>DNS</b>				
AXFR/IXFR Updates	Unplanned 300 minutes	285 minutes	< 15 minutes	100% < 15 minutes
	Planned 600 minutes	240 minutes		
Resolution of .org domains, each name-server	Unplanned 30 minutes	None	< 300 milliseconds	60 milliseconds (Avg.)
	Planned 120 minutes	None		
<b>WHOIS</b>				
Singular query/response	Unplanned 90 minutes	None	< 800 milliseconds	59 milliseconds (Avg.)
	Planned 240 minutes	120 minutes		
<b>BILLING</b>				
Account balance check/modify	Unplanned 90 minutes	285 minutes	< 800 milliseconds	d/n/a
	Planned 240 minutes	240 minutes		
<b>ADMIN</b>				
Update Registrar profile	Unplanned 300 minutes	285 minutes	No requirement	No requirement
	Planned 600 minutes	240 minutes		
Update Registrar status	Unplanned 300 minutes	285 minutes	No requirement	No requirement
	Planned 600 minutes	240 minutes		
<b>PROTOCOL INTERFACE</b>				
Write Operations	Unplanned 30 minutes	285 minutes	< 800 milliseconds	1096 milliseconds (Avg.)
	Planned 120 minutes	240 minutes		
Transfer	Unplanned 90 minutes	90 minutes	< 1600 milliseconds	d/n/a
	Planned 240 minutes	240 minutes		
Query Operations	Unplanned 30 minutes	285 minutes	< 400 milliseconds	59 milliseconds (Avg.)
	Planned 120 minutes	240 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.

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

Component/Service	Availability		Performance	
	Required	Actual	Required	Actual
<b>DNS</b>				
<u>AXFR/IXFR Updates</u>	Unplanned 300 minutes	285 minutes	< 15 minutes	100% < 15 minutes
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Resolution of .org domains, each name-server	Unplanned 30 minutes	None	< 300 milliseconds	60 milliseconds (Avg.)
	Planned 120 minutes	None		
<b>WHOIS</b>				
Singular query/response	Unplanned 90 minutes	None	< 800 milliseconds	59 milliseconds (Avg.)
	Planned 240 minutes	120 minutes		
<b>BILLING</b>				
Account balance check/modify	Unplanned 90 minutes	285 minutes	< 800 milliseconds	d/n/a
	Planned 240 minutes	240 minutes		
<b>ADMIN</b>				
Update Registrar profile	Unplanned 300 minutes	285 minutes	No requirement	No requirement
	Planned 600 minutes	240 minutes		
Update Registrar status	Unplanned 300 minutes	285 minutes	No requirement	No requirement
	Planned 600 minutes	240 minutes		
<b>PROTOCOL INTERFACE</b>				
Write Operations	Unplanned 30 minutes	285 minutes	< 800 milliseconds	956 milliseconds (Avg.)
	Planned 120 minutes	240 minutes		
Transfer	Unplanned 90 minutes	285 minutes	< 1600 milliseconds	d/n/a
	Planned 240 minutes	240 minutes		
Query Operations	Unplanned 30 minutes	285 minutes	< 400 milliseconds	53 milliseconds (Avg.)
	Planned 120 minutes	240 minutes		

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

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### Section 3 – ORG Zone File Access Activity

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	Jul-03	123
New zone file access passwords		3
Total zone file access approvals at the end of the reporting month	Aug-03	126

### 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)			

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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 Accredited Registrar *	2	0
#1 Domain Names International	227	1
@Com Technology, LLC	876	59
007 Names, Inc	193	4
123 Easy Domain Names	3,511	20
123 Registration, Inc.	491	7
1stDomain.Net	1,340	69
A Technology Company, Inc	668	9
AAAQ.com Inc.	2,021	42
Abacus America Inc dba Names4Ever	14,626	138
Active ISP ASA	6,201	10
Address Creation	1,098	23
Alices Registry Inc.	62	2
Alldomains.com	9,630	87
Allegiance Telecom - Interaccess Registrar	24	0
AllGlobalNames, S.A.	390	4
AllWest Communications, Inc.	2,392	123
America Online, Inc	1,222	3
Arsys Internet, S.L.	4,202	4
ASCIO Technologies, Inc	14,140	34
BB Online	1,261	17
Bizcn.com, Inc.	453	1
Blueberry Hill Communications Inc. DBA 4domains.com	913	14
Book My Name SAS	2,439	21
Bulk Register	100,953	1,386
Capital Networks	3,463	94
Catalog.com, Inc	4,033	53
Computer Data Networks	148	6
CORE Internet Council of Registrars	44,418	290
Corporate Domains, Inc.	723	0
Cronon AG Berlin Niederlassung Regensburg	9,736	71

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).**

<b>Registrar Name</b>	<b>Total Domain Names</b>	<b>Total Name Servers</b>
CSL Computer Service Langenbach GmbH	45,686	995
Cyidentity, Inc.	21	0
Deutsche Telekom AG	3,531	17
Direct Information PVT Ltd.	5,933	198
Dodora Unified Communications Inc.	288	0
Domain Bank Inc.	13,541	145
Domain Name Inc.	469	1
Domain People Inc.	10,703	392
Domain Registration Services	3,572	155
Domain Registry.com Inc	1,274	42
Domain The Net Technologies Ltd.	45	0
DomainInfo AB	3,797	123
Domainzoo.com Inc.	475	9
DotForce Corp	38	0
Dotster Inc.	64,468	2,799
Eastern Communications Company Ltd *	284	2
easyDNS Technologies Inc.	333	7
Easyspace Limited	11,420	130
EmarkMonitor Inc.	3,112	1
Enamecompany.com Inc dba 1eName Co	2,327	62
Encirca Inc.	83	0
EnetRegistry.com Corp *	34	0
eNom Inc.	151,097	3,048
Epag Enter-Price Multimedia AG	11,537	8
Fabulous.com Pty Ltd.	1,161	1
Funpeas Media Ventures	142	1
Future Media Network	1	0
Gabia Inc.	10,973	818
Gal Communication ( CommuniGal) Ltd.	268	5
Gandi SARL	52,214	3,288
GKG.NET, INC. (Formerly GK Group L.L.C.)	11,477	404
Global Media Online Inc. d/b/a Discount-Domain.com and Onamae.com	13,621	1,032
Globedom Datenkommunikations GmbH, d/b/a Globedom	746	7

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

<b>Registrar Name</b>	<b>Total Domain Names</b>	<b>Total Name Servers</b>
Go Daddy Software, Inc.	200,627	4,993
Hangang Systems Inc. dba Doregi.com	4,742	327
I.D.R. Internet Domain Registry LTD	113	3
iHoldings.com, Inc. d/b/a Dotregistrar.com	35,800	438
Inamepro dba Dynadot	2	1
INAMES Corp. (Korea)	579	96
InnerWise Inc. d/b/a ItsYourDomain.com	25,351	400
Interactive Telecom Network , Inc. *	26	0
Intercosmos Media Group Inc.	58,493	1,919
Interdomain S.A.	3,085	30
Internetters Limited	352	1
Key-Systems GmbH d/b/a domaindiscount24.com	10,255	117
Korea Information Certification Authority Inc.	293	32
Melbourne IT, Ltd. d/b/a Internet Names Worldwide	145,713	1,865
Mobilcom CityLine GmbH dba Freenet Datenkommunikations GmbH	27	0
Moniker Online Services Inc.	6,517	18
Namebay	5,112	152
NameEngine Inc. c/o VeriSign Inc.	1,141	1
NameScout Corp.	5,046	87
Namesdirect Inc.	15,074	425
Namesecure.com Inc.	15,366	48
NetBenefit plc aka NetNames	7,472	5
Neteka Inc. dba namesbeyond.com	271	9
Netpia.com Inc.	5,768	192
Network Solutions Inc. Registrar	859,045	50,590
Nominalia Internet	1,457	16
Nordnet	6,559	41
Omnis Network LLC	1,606	98
OnlineNIC Inc.	29,650	450
OVH SARL	5,655	77
pair Networks Inc. dba pairNIC	5,229	48
Parava Networks Inc. D/b/a RegistrateYa.com and nAAme.com	3,950	47

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

<b>Registrar Name</b>	<b>Total Domain Names</b>	<b>Total Name Servers</b>
PAsia, Inc *	0	5
Primus Telecommunications (Aust) Pty Lt.d	3,534	163
PSI Japan	1,784	165
PSI-USA Inc.	4,713	11
R&K Global Business Services d/b/a 000Domains.com	5,013	180
Register.com Inc.	245,304	8,081
Register.IT SPA	3,461	19
Registration Technologies Inc.	3,465	6
Safenames Ltd.	425	1
Schlund+Partner AG	87,081	250
Secura GmbH	975	0
Spot Domain LLC dba Domainsite.com and Name.com	2,455	17
Stargate Communications Inc.	13,012	428
The Name IT Corp. d/b/a AITDomains	7,993	171
The Registry at Info Avenue d/b/a IA Registry	5,281	22
TierraNet Inc. d/b/a DomainDiscover	45,565	844
TLDs Inc. d/b/a SRSplus	8,153	118
Today and Tomorrow Co. Ltd.	1,173	90
TotalRegistrations d/b/a Total Web Solutions	4,107	60
Tucows Inc.	292,272	6,976
Universal Registration Services, Inc.	1,051	2
Venture.co Inc. dba DomainCity	1	0
Web Commerce Communications Limited	587	9
Wild West Domains, Inc.	20,206	320
Wooho T&C	268	14
Xin Net Corp	5,060	239
YesNIC Cov LTD	10,452	785
<b>Total</b>	<b>2,890,294</b>	<b>97,784</b>

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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. registryfornoncommercial.org
18. tld.org
19. theregistryfornoncommercial.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)

<b>Month</b>	<b>Total</b>	<b>Peak</b>	<b>Average</b>
<b>May 2003</b>	24,269.7	1,602.5	782.9
<b>Jun 2003</b>	46,996.0	3,328.5	1,566.5
<b>Jul 2003</b>	72,502.3	3,581.6	2,338.8
<b>Aug 2003</b>	62,516.6	4,232.3	2,016.7

### **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
May 2003	385,156.2	2,451.1	0.6%	4,256.1	1.1%	378,449.0	98.3%
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%

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

Month	Total	Write	Percent	Query	Percent	Check	Percent
May 2003	911.7	42.5	4.7%	868.3	95.2%	0.9	0.0%
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%

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

Month	Total	Write	Percent	Query	Percent	Check	Percent
May 2003	1,139.4	1,112.8	97.7%	26.6	2.3%	0.0	0.0%
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%

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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
May 2003	380,900.1	1,510.3	81.0	612.3	167.8	79.7	378,449.0
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

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

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
May 2003	43.4	38.4	1.9	2.2	Not Applicable	Not Applicable	0.9
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

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

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
May 2003	1,112.8	1,084.0	12.6	16.2	Not Applicable	0.0	0.0
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

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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
May 2003	1,538.8	1,416.3	11.4	63.1	7.4	40.6	0.0
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

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

Month	Total	Add	Delete	Modify	Renew	Transfer	Check
May 2003	16.7	15.7	0.8	0.2	Not Applicable	Not Applicable	0.0
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

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

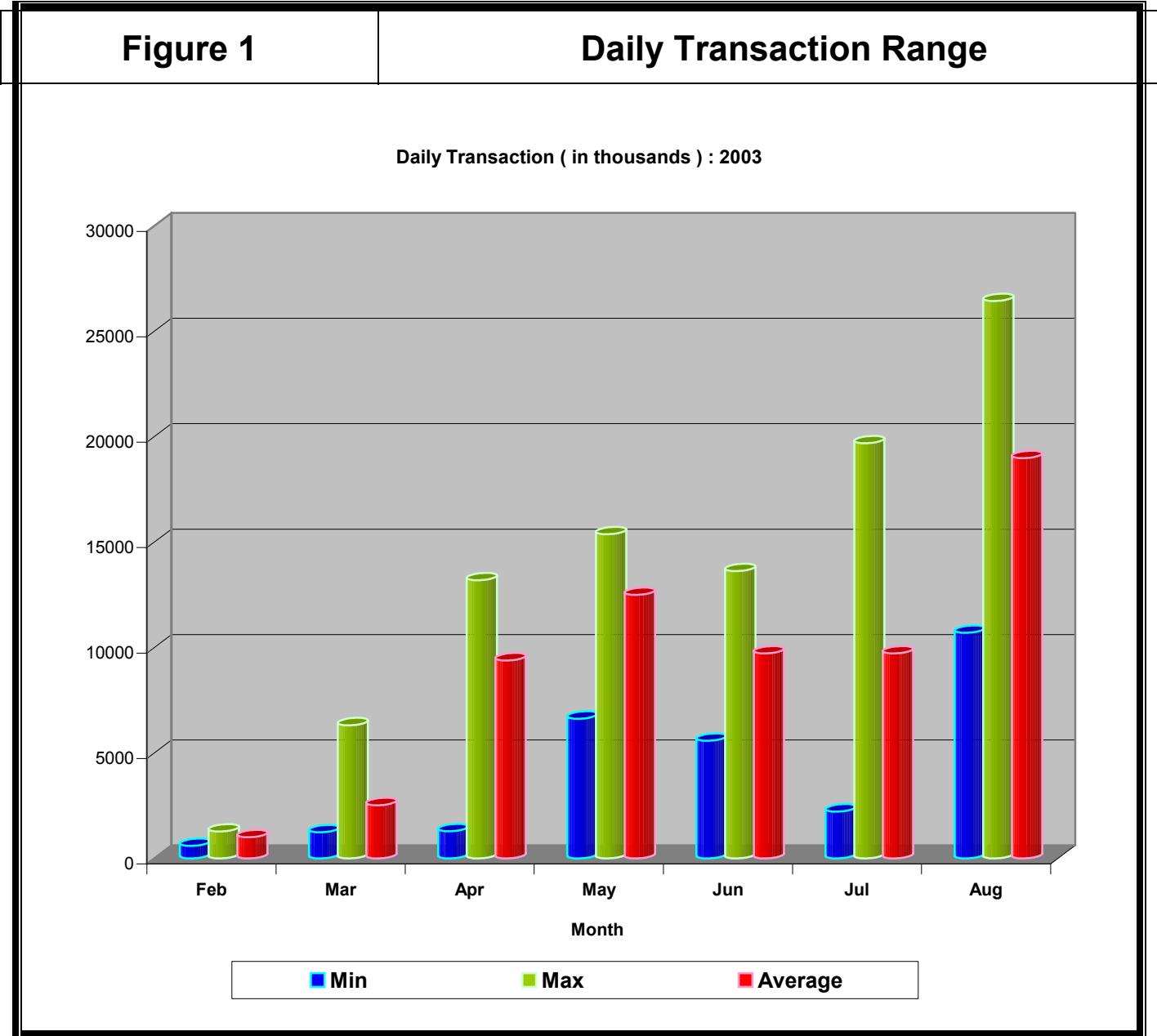
Month	Total	Add	Delete	Modify	Renew	Transfer	Check
May 2003	45.0	44.8	0.0	0.2	Not Applicable	0.0	0.0
Jun 2003	47.4	44.4	2.7	0.2	Not Applicable	0.0	0.1
Jul 2003	112.5	111.8	0.1	0.6	Not Applicable	0.0	0.0
Aug 2003	151.1	149.3	0.0	1.8	Not Applicable	0.0	0.0



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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.