



ICANN Monthly Report for July 2006

**The Global Name Registry, Limited Monthly Operator Report
July 2006**

As required by the Registry Agreement between the Internet Corporation for Assigned Names and Numbers (“ICANN”) and The Global Name Registry, Limited (“Global Name Registry”) (the “Registry Agreement”), this report provides an overview of Global Name Registry activity through the end of the reporting month. The information is primarily presented in table and chart format with explanations as deemed necessary. Information is provided in the order as set forth in Appendix T of the Registry Agreement.

Table 1 – Accredited Registrar Status: July 2006

Table 1 states the number of registrars for whom Global Name Registry has received accreditation notification from ICANN at the end of the reporting month, grouped into the three categories set forth in Table 1.

Status	# of Registrars
Operational Registrars	108
Registrars in Ramp-Up Period	15
Registrars in pre-Ramp-Up Period	145
Total	268

Table 2 – Service Level Agreement Performance: July 2006

Table 2 compares Service Level Agreement (“SLA”) requirements with actual performance for the reporting month. As required by the Registry Agreement (Section 3.3), Global Name Registry is committed to provide service levels as specified in Appendix D and to comply with the requirements of the SLA in Appendix E of the Registry Agreement. The SLA is incorporated into the Global Name Registry Registry/Registrar Agreement that is executed with all operational registrars. Note: The SLA permits two 12-hour windows per year to perform major upgrades.

Metric	SLA Requirement	Actual Performance
Total Outage	8 hours	0h, 0 min
Unplanned Outage	4 hours, 27 minutes	0h, 0 min
Check Domain Average	3 seconds	0.0391
Add Domain Average	5 seconds	0.4949

Table 3 – Zone File Activity: July 2006

Table 3 summarizes the zone file access activity for the current reporting month. As required by the Registry Agreement (Section 3.9), Global Name Registry provides third parties with bulk access to the zone files for the .name TLD.

Total zone file access passwords: end of previous month	94
New zone file access passwords issued during reporting month	1
Total zone file access approvals: end of reporting month	95

Table 4 – Completed SRS/System Software Releases: July 2006

As required by the Registry Agreement (Section 3.15), Table 4 shows significant releases that have occurred since the Effective Date of the Registry Agreement, 3

November 2001.

Release Name	Features	Target Date	Complete Date
v1.0 Live SRS	Implementation of EPP 05/03	15 June 2002	26 June 2002
2 nd Level Domains	Launch of the .name second level domain product	14 January 2004	14 January 2004
V2.0 Live SRS	Implementation of EPP 1.0	18 June 2006	18 June 2006

Table 5 – Domain Names Under Sponsorship and Nameservers under Management (Items 5 and 6 of Appendix T)– Per Registrar: July 2006

As required by the Registry Agreement (Section 3.15), Table 5 sets forth the number of domain names under sponsorship and the number of nameservers under management per ICANN-Accredited Registrar for the .name TLD.

000Domains, LLC	UNITED STATES	323	368
007 Names, Inc.	UNITED STATES	1084	495
0101 Internet, Inc.	HONG KONG	0	0
1-877NameBid.com LLC	UNITED STATES	0	0
123 Registration.com Inc.	UNITED STATES	183	190
1stDomain.Net	UNITED STATES	101	102
@COM	UNITED STATES	4	95
Abu-Ghazaleh Intellectual Property dba TAGIdomains.com	JORDAN	106	50
Active 24 ASA	NORWAY	949	73
Alantron BLTD	TURKEY	1	18
Alldomains, LLC	UNITED STATES	0	1944
AllGlobalNames, S.A.	SPAIN	11	8
Allindomains, LLC	UNITED STATES	1473	611
American Domain Name Registry	UNITED STATES	0	0
Anytime Sites, Inc.	INDIA	1	4
Apex Registry, Inc.	UNITED STATES	13	14
Ascio Technologies Inc. - Denmark	DENMARK	2798	473
BB Online UK Limited	UNITED KINGDOM	92	66
Berkeley Intellectual Property Services Ltd dba IPWizard	UNITED KINGDOM	0	0
Blog.com - Digital Communications, Inc.	PORTUGAL	0	0
Blue Fractal, Inc.	INDIA	13	23
Blue Razor Domains, Inc.	UNITED STATES	385	157
Bottle Domains, Inc.	AUSTRALIA	0	0
Bumper Jumper, Inc.	INDIA	0	0
Catalog.com	UNITED STATES	78	9
Commerce Island, Inc.	INDIA	0	0
CORE Internet Council of Registrars	SWITZERLAND	1453	1054
Crisp Names, Inc.	INDIA	0	2
Cronon AG Berlin Neiderlassung Regensburg	GERMANY	793	649
Cyidentity, Inc.	KOREA, REPUBLIC OF	42	5410
Desert Devil, Inc.	INDIA	0	0
Digup Domains, Inc.	INDIA	0	2
Direct Information Pvt Ltd d/b/a PublicDomainRegistry.com	INDIA	2559	6454
Discount Registry, Inc.	UNITED STATES	0	0
Domain Jingles, Inc.	CANADA	7	44
Domain The Net Technologies Ltd	ISRAEL	290	86
DomainDiscover	UNITED STATES	582	390

Domainducks, Inc. dba Personalnames.com	UNITED STATES	730	531
Domaininfo	SWEDEN	160	1754
DomainPeople, Inc.	CANADA	1932	787
DomainProcessor.com	UNITED STATES	95	65
Dotregistrar, LLC	UNITED STATES	2481	1317
Dotster, Inc.	UNITED STATES	2978	3404
Dynamic Dolphin, Inc.	INDIA	0	0
Easyspace Ltd.	UNITED KINGDOM	599	1159
ELB Group Inc	FRANCE	0	2
EnCirca, Inc.	UNITED STATES	721	236
eNom, Inc.	UNITED STATES	3629	3179
eNom401, Incorporated	UNITED STATES	2309	2466
EPAG Domainservices GmbH	GERMANY	73	80
EstDomains, Inc.	UNITED STATES	440	724
Falcon Zone, Inc.	INDIA	0	0
First Instant, Inc.	INDIA	0	0
Firstserver, Inc.	JAPAN	0	0
Fox Edge, Inc.	UNITED STATES	0	0
Freeparking Domain Registrars, Inc.	UNITED KINGDOM	0	0
Gabia, Inc.	KOREA, REPUBLIC OF	348	189
Gal Communication	ISRAEL	0	0
Gandi SARL	FRANCE	3333	2082
GKG.NET, INC.	UNITED STATES	479	6036
Globedom Datenkommunikations	AUSTRIA	4	7
GMO Internet, Inc. dba Onamae.com and Discount-Domain.com	JAPAN	733	218
Go Daddy Software, Inc.	UNITED STATES	53294	13972
Hangang Systems, Inc	KOREA, REPUBLIC OF	131	232
Hichina Web Solutions (Hong Kong) Limited	CHINA	3687	75
HyperStreet.com, Inc.	UNITED STATES	0	0
I.D.R Internet Domain Registry LTD.	ISRAEL	64	119
In2net Network Inc. d/b/a iRegister.com	CANADA	1	125
Inames Co. Ltd.	KOREA, REPUBLIC OF	200	12291
Intercosmos Media Group, Inc. d/b/a directNIC.com	UNITED STATES	4277	3336
Interdomain S.A.	SPAIN	926	88
Interdominios, Inc.	SPAIN	0	0
Internet Service Registrar, Inc.	MALAYSIA	0	0
Internetplaza City Co.,Ltd	KOREA, REPUBLIC OF	0	0
Internetters Limited	UNITED KINGDOM	147	354
IP Mirror Pte Ltd	SINGAPORE	4	7
IPNIC, Inc	UNITED STATES	3	18
Itsyourdomain.com	UNITED STATES	0	0
Key-Systems GmbH	GERMANY	7287	2125
MarkMonitor Inc.	UNITED STATES	586	214
Melbourne IT Ltd trading as Internet Names Worldwide	AUSTRALIA	29503	1356
Mighty Bay, Inc.	UNITED STATES	0	0
Name.com LLC	UNITED STATES	254	283
Namebay	MONACO	397	521
NameEngine, Inc.	UNITED STATES	0	31
names4ever.com	UNITED STATES	0	2
NameScout Corp.	CANADA	1717	1246
Namesdirect.com, Inc.	UNITED STATES	0	0

Namesecure.com, Inc.	UNITED STATES	0	0
NameTree, Inc.	UNITED STATES	0	0
Namezero.com, Inc.	UNITED STATES	0	0
Naming Web, Inc.	INDIA	0	0
Net Benefit	UNITED KINGDOM	645	49
Netpia.com, Inc.	KOREA, REPUBLIC OF	195	101
Network Solutions, LLC	UNITED STATES	10797	3602
Nominalia Internet S.L.	SPAIN	317	289
Online SAS	FRANCE	152	7
OnlineNIC, Inc.	CHINA	258	389
Own Identity, Inc.	UNITED STATES	0	0
PakSys Software Inc.	PAKISTAN	0	0
Philippine Registry	PHILIPPINES	0	0
PSI-USA, Inc. dba Domain Robot	GERMANY	4174	1778
R. Lee Chambers Company LLC d/b/a DomainsToBeSeen.com	UNITED STATES	28	74
Register IT	ITALY	90	13
Register.com, Inc.	UNITED STATES	9278	2209
RegisterFly.com, Inc.	UNITED STATES	181	181
Registrars.com	CANADA	0	0
RegistrarsAsia	AUSTRALIA	0	0
Registration Technologies, Inc.	UNITED STATES	119	16
Rockenstein AG	GERMANY	90	46
SafeNames Ltd.	UNITED KINGDOM	19	23
Schlund+Partner AG	GERMANY	30222	2408
Secura GmbH	GERMANY	181	103
SiberName.com, Inc.	CANADA	1	6
Spot Domain LLC	UNITED STATES	1710	634
Stargate Holdings Corp.	UNITED STATES	114	160
TLDs Inc.	UNITED STATES	526	1331
Todaynic.com, Inc.	CHINA	502	77
Total Registrations	UNITED KINGDOM	351	337
Tucows Inc.	CANADA	4145	94051
Turkicaret.Net, Inc	TURKEY	0	0
Web Commerce Communications Limited	MALAYSIA	265	2576
Wild West Domains, Inc.	UNITED STATES	7891	3373
Wooho Technology Co., Ltd. d/b/a RGNames.com	KOREA, REPUBLIC OF	41	21
Yesnic Co., Ltd.	KOREA, REPUBLIC OF	2352	914

Table 6 – Domain Names Registered by Registry Operator: July 2006

As required by the Registry Agreement (Section 3.6), a list of all domain names registered by Global Name Registry, other than a request submitted by a registrar pursuant to that registrar’s Registry-Registrar Agreement, in the .name TLD is provided in the separate zipped file provided with this document, entitled “Table 6”

Table 7 – Whois Service Activity: July 2006

As required by the Registry Agreement (Section 3.15), Table 7 states the number of Whois queries during the current reporting month, including also the number of extensive search Whois queries.

Whois Queries (July)	4,552,690
Extensive Search Whois Queries (July)	24
Total Whois Queries	154,688,972
Total Extensive Search Whois Queries	607,704

Table 8 – Monthly Growth Trends: July 2006

As required by the Registry Agreement (Section 3.15), Table 8 shows the monthly growth trend in total registry transactions. The transactions are divided into three categories:

1. Query: This category includes the following transactions: query a domain, query a server and query a contact.
2. Write: This category includes the following transactions: adding a new domain, modifying a domain, deleting a domain, renewing a domain, auto-renewing a domain (if any), transferring a domain, adding a nameserver, modifying a nameserver, deleting a nameserver, adding a contact, modifying a contact and transferring a contact.
3. Check: This category includes the following transactions: checking a domain, checking a nameserver and checking a contact.

	Total	Query	%	Write	%	Check	%
Jan-02	126,956	0	0	126,956	100	0	0
Feb-02	68,764	0	0	68,764	100	0	0
Mar-02	93,159	0	0	93,159	100	0	0
Apr-02	109,310	0	0	109,310	100	0	0
May-02	136,770	0	0	136,770	100	0	0
Jun-02	153,018	22,952	14.9	15,301	9.9	114,763	75.3
Jul-02	4,112,843	75,650	1.8	130,708	3.2	3,916,483	95
Aug-02	4,623,778	38,364	0.8	23,293	0.5	4,562,121	98.3
Sep-02	4,831,175	136,451	2.8	43,073	0.9	4,651,651	96.3
Oct-02	9,393,110	119,882	1.1	74,537	0.8	9,198,691	98.1
Nov-02	11,265,205	154,867	1.4	100,490	0.9	11,009,848	97.7
Dec-02	8,595,859	78,545	0.9	73,102	0.8	8,444,212	98.3
Jan-03	6,136,387	85,776	1.4	58,256	0.9	5,992,655	97.6
Feb-03	5,387,221	75,177	1.4	56,944	1.1	5,255,100	97.5
Mar-03	6,808,965	67,043	0.9	58,738	0.86	6,683,184	98.24
Apr-03	9,067,913	73,798	0.8	67,515	0.7	8,926,600	98.5
May-03	8,094,330	71,560	0.8	62,314	0.76	7,960,456	98.44
Jun-03	6,534,970	273,638	4.2	39,647	0.6	6,221,685	95.2
Jul-03	9,329,426	149,887	1.6	59,872	0.6	9,119,667	97.8
Aug-03	5,823,325	72,931	1.3	54,981	0.9	5,695,413	97.8
Sep-03	5,376,864	82,499	1.5	64,267	1.2	5,230,098	97.3
Oct-03	9,006,743	231,070	2.6	117,831	1.3	8,657,842	96.1
Nov-03	6,959,370	133,063	1.9	109,175	1.6	6,717,132	96.5
Dec-03	8,260,308	118,875	1.4	126,505	1.5	8,014,928	97.1

Jan-04	11,070,401	413,225	3.7	661,303	6	9,995,873	90.3
Feb-04	8,999,696	267,147	3	167,176	1.9	8,565,373	95.1
Mar-04	7,943,423	281,984	3.5	111,235	1.4	7,548,204	95.1
Apr-04	6,887,260	234,203	3.4	92,499	1.3	6,560,558	95.3
May-04	9,089,021	504,249	5.5	125,900	1.4	8,458,872	93.1
Jun-04	11,781,296	962,448	8.2	94,169	0.8	10,724,679	91
Jul-04	15,570,552	673,224	4.3	147,843	0.9	14,749,485	94.8
Aug-04	15,075,389	191,394	1.3	117,671	0.8	14,766,324	97.9
Sep-04	16,383,124	477,490	2.9	129,899	0.8	15,775,735	96.3
Oct-04	15,726,039	218,268	1.39	107,970	0.69	15,399,801	97.92
Nov-04	13,274,865	221,460	1.67	104,102	0.78	12,949,303	97.55
Dec-04	13,658,053	242,728	1.78	127,485	0.93	13,287,840	97.29
Jan-05	14,851,483	287,822	1.94	151,541	1.02	14,412,120	97.04
Feb-05	13,996,838	271,403	1.94	129,114	0.92	13,596,321	97.14
Mar-05	17,117,244	349,619	2.04	149,732	0.87	16,617,893	97.09
Apr-05	17,067,903	354,329	2.08	240,876	1.41	16,472,698	96.51
May-05	18,664,657	699,528	3.75	527,871	2.83	17,437,258	93.42
Jun-05	18,128,580	1,589,724	8.77	1,417,783	7.82	15,121,073	83.41
Jul-05	17,949,090	866,279	4.83	741,853	4.13	16,340,958	91.04
Aug-05	26,136,521	1,051,800	4.02	1,923,443	7.36	23,161,278	88.62
Sep-05	19,578,889	806,131	4.12	572,770	2.92	18,199,988	92.96
Oct-05	22,078,641	533,376	2.42	1,349,529	6.11	20,195,736	91.47
Nov-05	21,095,740	563,996	2.67	203194	0.96	20,328,550	96.36
Dec-05	18,773,644	380,798	2.03	143,586	0.76	18,249,260	97.21
Jan-06	27,004,442	570,570	2.11	241,525	0.89	26,192,347	96.99
Feb-06	16,501,660	512,240	3.10	207,074	1.25	15,782,346	95.64
Mar-06	16,434,379	412,803	2.51	183,789	1.12	15,837,787	96.37
Apl-06	22876746	395682	1.73	179556	0.78	22301508	97.49
May-06	21671592	358837	1.66	188946	0.87	21123809	97.47
Jun-06	24259188	429084	1.77	196467	0.81	23633637	97.42
Jul-06	34605653	676785	1.96	309503	0.89	33619365	97.15
TOTAL	664,547,778	17,860,654	2.69%	12,916,912	1.94%	633,778,509	95.37%

Table 9 – Total Number of Transactions by Subcategory by Month: July 2006

As required by the Registry Agreement (Section 3.15), Table 9 shows the total number of transactions by subcategory for the current reporting month in the subcategories of the Write Domain, Write Server and Write Contact.

Write	Add	Delete	Modify	Check	Renew	Transfer
Domain	14585	6881	162270	33444804	5224	3005
Server	9968	509	88	112703	N/A	N/A
Contact	53147	81	53826	61858	N/A	0

Table 10 – Total Number of Failed Transactions by Subcategory by Month: July 2006

As required by the Registry Agreement (Section 3.15), Table 10 shows the monthly growth trend for each failed transaction in the subcategories of the Write Domain, Write

Server and Write Contact.

Write	Add	Delete	Modify	Check	Renew	Transfer
Domain	283	1812	36702	350	93	952
Server	1188	272	21	64	N/A	N/A
Contact	1144	32	1287	0	N/A	0

Table 11 – Daily Transaction Range: July 2006

As required by the Registry Agreement (Section 3.15), Table 11 sets forth the number of total daily transactions, as well as the average daily transaction volume.

	Total Daily Transactions	Avg Daily Transaction Volume
July 2006	34605653	1116311

Table 12 – TLD Geographical Registrations Distribution: July 2006

As required by the Registry Agreement (Section 3.15), Table 12 sets forth the total number of new domain name registrations within the .name TLD, as well as the number, and the percent of the total, of such registrations broken down by geographical location (country code).

Country	Total	Total %	New	New %
AD	16	0	0	0
AE	228	0.06	0	0
AF	216	0.06	2	0.02
AG	29	0.01	0	0
AI	3	0	0	0
AL	9	0	1	0.01
AM	13	0	1	0.01
AN	52	0.01	1	0.01
AO	5	0	0	0
AQ	15	0	0	0
AR	209	0.06	1	0.01
AS	4	0	0	0

AT	2110	0.6	27	0.29
AU	7645	2.17	120	1.29
AW	16	0	1	0.01
AZ	23	0.01	0	0
BA	15	0	0	0
BB	29	0.01	0	0
BD	37	0.01	0	0
BE	780	0.22	16	0.17
BF	1	0	0	0
BG	133	0.04	4	0.04
BH	25	0.01	1	0.01
BI	2	0	0	0
BJ	4	0	0	0
BM	24	0.01	0	0
BN	4	0	0	0
BO	25	0.01	0	0
BR	264	0.07	4	0.04
BS	24	0.01	0	0
BT	1	0	1	0.01
BW	4	0	0	0
BY	69	0.02	2	0.02
BZ	17	0	0	0
CA	10090	2.86	126	1.35
CD	2	0	0	0
CG	1	0	0	0
CH	4820	1.37	35	0.38

CI	9	0	1	0.01
CK	4	0	0	0
CL	338	0.1	3	0.03
CM	4	0	0	0
CN	7058	2	380	4.08
CO	77	0.02	0	0
CR	156	0.04	1	0.01
CU	26	0.01	0	0
CY	141	0.04	1	0.01
CZ	1677	0.48	45	0.48
DE	34084	9.66	758	8.14
DK	2344	0.66	17	0.18
DM	16	0	0	0
DO	23	0.01	1	0.01
DZ	29	0.01	0	0
EC	42	0.01	1	0.01
EE	39	0.01	1	0.01
EG	141	0.04	1	0.01
EH	3	0	0	0
ES	4903	1.39	50	0.54
ET	1	0	0	0
FI	542	0.15	7	0.08
FJ	4	0	0	0
FK	2	0	0	0
FM	2	0	0	0

FO	5	0	0	0
FR	5220	1.48	120	1.29
GA	7	0	0	0
GB	20429	5.79	158	1.7
GD	4	0	0	0
GE	8	0	0	0
GF	6	0	0	0
GH	32	0.01	0	0
GI	44	0.01	1	0.01
GL	6	0	0	0
GM	4	0	0	0
GP	10	0	0	0
GR	281	0.08	6	0.06
GS	2	0	0	0
GT	19	0.01	1	0.01
GU	9	0	0	0
GY	2	0	1	0.01
HK	3540	1	5	0.05
HM	1	0	0	0
HN	23	0.01	0	0
HR	51	0.01	1	0.01
HT	6	0	0	0
HU	100	0.03	7	0.08
ID	322	0.09	2	0.02
IE	478	0.14	2	0.02
IL	1159	0.33	9	0.1

IM	6	0	3	0.03
IN	850	0.24	14	0.15
IO	1	0	0	0
IR	71	0.02	2	0.02
IS	39	0.01	3	0.03
IT	4083	1.16	53	0.57
JE	5	0	0	0
JM	23	0.01	0	0
JO	78	0.02	4	0.04
JP	48474	13.74	1650	17.72
KE	503	0.14	0	0
KG	7	0	0	0
KH	2	0	0	0
KI	3	0	0	0
KN	3	0	0	0
KP	3	0	0	0
KR	7449	2.11	49	0.53
KW	152	0.04	4	0.04
KY	26	0.01	0	0
KZ	23	0.01	1	0.01
LA	1	0	0	0
LB	97	0.03	0	0
LC	8	0	0	0
LI	30	0.01	2	0.02
LK	29	0.01	0	0

LR	1	0	0	0
LT	42	0.01	0	0
LU	92	0.03	1	0.01
LV	60	0.02	1	0.01
LY	3	0	0	0
MA	47	0.01	0	0
MC	61	0.02	0	0
MD	28	0.01	2	0.02
MG	8	0	0	0
MK	14	0	0	0
MM	1	0	0	0
MO	54	0.02	0	0
MP	1	0	0	0
MQ	2	0	0	0
MS	1	0	0	0
MT	59	0.02	0	0
MU	24	0.01	0	0
MV	8	0	0	0
MX	570	0.16	11	0.12
MY	2034	0.58	8	0.09
MZ	1	0	0	0
NA	12	0	0	0
NC	4	0	0	0
NE	12	0	1	0.01
NG	182	0.05	1	0.01
NI	2	0	0	0

NL	2551	0.72	30	0.32
NO	2114	0.6	28	0.3
NP	9	0	0	0
NR	1	0	0	0
NU	1	0	0	0
NZ	516	0.15	23	0.25
OM	14	0	0	0
PA	29	0.01	2	0.02
PE	69	0.02	1	0.01
PF	14	0	0	0
PG	2	0	0	0
PH	133	0.04	2	0.02
PK	88	0.02	2	0.02
PL	378	0.11	9	0.1
PM	1	0	0	0
PR	51	0.01	3	0.03
PS	1	0	0	0
PT	232	0.07	5	0.05
PW	4	0	0	0
PY	5	0	1	0.01
QA	19	0.01	0	0
RE	10	0	1	0.01
RO	227	0.06	4	0.04
RU	1433	0.41	70	0.75
SA	265	0.08	3	0.03

SC	47	0.01	0	0
SD	2	0	0	0
SE	1874	0.53	27	0.29
SG	444	0.13	9	0.1
SH	1	0	0	0
SI	148	0.04	7	0.08
SK	144	0.04	4	0.04
SL	3	0	0	0
SM	3	0	0	0
SN	1	0	0	0
SO	1	0	0	0
SR	1	0	0	0
SV	20	0.01	0	0
SY	33	0.01	1	0.01
SZ	6	0	0	0
TC	5	0	0	0
TF	5	0	0	0
TG	4	0	0	0
TH	277	0.08	5	0.05
TJ	1	0	0	0
TM	1	0	0	0
TN	7	0	0	0
TP	1	0	0	0
TR	824	0.23	26	0.28
TT	6	0	0	0
TV	1	0	0	0

TW	659	0.19	1	0.01
TZ	9	0	0	0
UA	421	0.12	18	0.19
UG	12	0	0	0
UM	40	0.01	1	0.01
US	163030	46.2	5280	56.7
UY	49	0.01	3	0.03
UZ	28	0.01	0	0
VA	6	0	0	0
VC	8	0	0	0
VE	99	0.03	1	0.01
VG	107	0.03	3	0.03
VI	12	0	0	0
VN	170	0.05	0	0
VU	21	0.01	0	0
WF	1	0	0	0
WS	1	0	0	0
YE	7	0	0	0
YU	55	0.02	3	0.03
ZA	449	0.13	6	0.06
ZM	2	0	0	0
ZW	14	0	0	0