

Matthew Williams

Subject: Web Access Report for the Routing Information Service - March, 2003

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Monthly Totals for March, 2003 (month-on-month changes within brackets):

Hits	Files	Pages	Visits	Sites	KBytes
549638 (+39%)	535629 (41%)	250936 (+16%)	9641 (11%)	3106 (+5%)	103114213 (165%)

(aggregate values for <http://www.ris.ripe.net/> & <http://data.ris.ripe.net/>)

Comments:

The RIS web sites have had a total of 549638 hits during 9641 visits in March, up 39% and 11% respectively since February. The impact of Nagios (bee.ripe.net), which was discovered last month, has been filtered out in this report. The RIS sites have together generated over 100 gigabytes of HTTP traffic, which is 165% more than in February. The vast majority of nodes responsible for the unusually high HTTP traffic were external raw data "downloaders".

Please observe that the values above also include internal use.

Daily Values for <http://www.ris.ripe.net/>:

	Avg	Max
Hits per Hour	268	2287
Hits per Day	6444	16109
Files per Day	6170	15853
Pages per Day	6334	16001
Visits per Day	261	581
KBytes per Day	51315	173693

Daily Values for <http://data.ris.ripe.net/>:

	Avg	Max
Hits per Hour	470	13577
Hits per Day	11286	65397
Files per Day	11108	65278
Pages per Day	1760	2492
Visits per Day	49	74
KBytes per Day	3274950	9599834

Comments:

As usual, the RIS portal, <http://www.ris.ripe.net/>, had considerably more visits per day than <http://data.ris.ripe.net/>, our download site, primarily due to the RIS Looking Glass' and ASinuse. These two services collectively represented approximately 85% of all hits registered on the portal. Around 3.3 gigabytes of RIS raw data, significantly up from the 1.3 gigabytes in last month's report, was downloaded during an average day.

Most Popular URLs for <http://www.ris.ripe.net/>:

#	Hits		Kbytes		URL
1	107668	53.90%	687147	43.20%	/cgi-bin/lg/
2	64080	32.08%	239029	15.03%	/cgi-bin/asinuse.cgi
3	1116	0.56%	131459	8.26%	/cgi-bin/risprefix.cgi
4	836	0.42%	124451	7.82%	/cgi-bin/risas.cgi
5	463	0.23%	1435	0.09%	/cgi-bin/myas/
6	440	0.22%	6816	0.43%	/
7	413	0.21%	30931	1.94%	/cgi-bin/risng/risprefix.cgi
8	388	0.19%	2878	0.18%	/cgi-bin/risng/rrcstatus.cgi
9	254	0.13%	926	0.06%	/risng/
10	248	0.12%	147467	9.27%	/cgi-bin/risng/risas.cgi

Most Popular URLs By Kbytes for http://data.ris.ripe.net/:

#	Hits		Kbytes		URL
1	1976	0.56%	412664	0.41%	/rrc00/2003.03/
2	45593	13.03%	339460	0.33%	/
3	783	0.22%	260331	0.26%	/rrc08/2003.03/
4	18	0.01%	160462	0.16%	/rrc00/2003.03/bview.20030301.0000.gz
5	8	0.00%	106815	0.11%	/rrc00/2003.03/bview.20030305.0000.gz
6	7	0.00%	93307	0.09%	/rrc00/2003.03/bview.20030304.0000.gz
7	7	0.00%	92585	0.09%	/rrc00/2003.03/bview.20030303.0000.gz
8	7	0.00%	92146	0.09%	/rrc00/2003.03/bview.20030302.0000.gz
9	7	0.00%	81549	0.08%	/rrc00/2003.03/bview.20030301.1600.gz
10	7	0.00%	81381	0.08%	/rrc00/2003.03/bview.20030301.0800.gz

Comments:

The list over URLs for http://www.ris.ripe.net/ gives us a good indication of which queries that are used by site visitors. The Looking Glass appears to be our most popular query type followed by ASinuse. There seems to have been some interest in raw data from the beginning of March.

Top 15 External Sites Visiting http://www.ris.ripe.net/:

#	Hits		Files		Kbytes		Visits		Hostname
1	36218	18.13%	36218	18.93%	212101	13.33%	5	0.06%	ns.dimych.sumy.ua
2	25815	12.92%	25815	13.50%	171907	10.81%	2	0.02%	nocserv04.foreshore.net
3	18172	9.10%	18172	9.50%	97301	6.12%	3	0.04%	statistics.jtibs.net
4	13260	6.64%	13258	6.93%	4305	0.27%	4	0.05%	xxx.wireless.ietf56.ietf.org
5	13258	6.64%	13258	6.93%	77436	4.87%	2	0.02%	m09.itconsult.net
6	2937	1.47%	2937	1.54%	2657	0.17%	5	0.06%	dragon.elender.hu
7	1102	0.55%	1102	0.58%	7861	0.49%	1	0.01%	p508728d3.dip0.t-ipconnect.de
8	803	0.40%	801	0.42%	623	0.04%	2	0.02%	xxx.wireless.ietf56.ietf.org
9	601	0.30%	601	0.31%	8853	0.56%	590	7.28%	proxy-rr.cselt.it
10	573	0.29%	571	0.30%	30035	1.89%	11	0.14%	barolo.dia.uniroma3.it
11	566	0.28%	566	0.30%	2736	0.17%	25	0.31%	fairviewpark-190-162.usae.bah.com
12	535	0.27%	249	0.13%	1680	0.11%	31	0.38%	217.199.0.129(bkom.it)
13	466	0.23%	452	0.24%	1802	0.11%	175	2.16%	an-zyborg-gl3.looksmart.com
14	446	0.22%	445	0.23%	3138	0.20%	1	0.01%	cr4.turnitin.com
15	336	0.17%	0	0.00%	103	0.01%	0	0.00%	si3000.inktomisearch.com

Top 15 External Sites Visiting http://data.ris.ripe.net/ by Kbytes:

#	Hits		Files		Kbytes		Visits		Hostname
1	63328	18.10%	63305	18.38%	33377379	32.88%	29	1.89%	ajanta.cs.berkeley.edu
2	43325	12.38%	43318	12.58%	25833584	25.45%	15	0.98%	xxx.dsl.snfc21.pacbell.net
3	12483	3.57%	12482	3.62%	6238263	6.14%	6	0.39%	xxx.dsl.snfc21.pacbell.net
4	51650	14.76%	51647	15.00%	5429528	5.35%	5	0.33%	xxx.dsl.snfc21.pacbell.net
5	27802	7.95%	27787	8.07%	4768158	4.70%	64	4.17%	xxx.net.informatik.tu-muenchen.de
6	6221	1.78%	6221	1.81%	3720341	3.66%	3	0.20%	xxx.dsl.snfc21.pacbell.net
7	1489	0.43%	1063	0.31%	2985742	2.94%	31	2.02%	207.106.225.205(netaxs.com)
8	8842	2.53%	8807	2.56%	2860732	2.82%	10	0.65%	dhcp-39-59.eecs.berkeley.edu
9	3037	0.87%	3024	0.88%	1921389	1.89%	3	0.20%	darts.cs.berkeley.edu
10	18499	5.29%	18499	5.37%	1649485	1.62%	2	0.13%	xxx.dsl.snfc21.pacbell.net
11	8422	2.41%	8417	2.44%	1450717	1.43%	41	2.67%	63.211.168.94(bkom.it)
12	26556	7.59%	26120	7.59%	1134160	1.12%	30	1.96%	xxx.research.att.com
13	305	0.09%	299	0.09%	878863	0.87%	16	1.04%	prime.cs.ucla.edu
14	9526	2.72%	9395	2.73%	846686	0.83%	38	2.48%	xxx.net.americas.agilent.com
15	55	0.02%	55	0.02%	623088	0.61%	4	0.26%	rio.ecs.umass.edu

Countries by Amount of Hits for RIS Web Sites (excluding network *.ripe.net):

#	Hits	Country	Previous Month
1	80296	US Educational	US Commercial
2	63098	US Commercial	US Educational
3	36891	Ukraine	Ukraine
4	29741	Germany	Unresolved/Unknown
5	18047	Unresolved/Unknown	Germany
6	14293	Non-Profit Organization	Russian Federation
7	3006	United States	Italy
8	2979	Hungary	Non-Profit Organization

9	1809	Italy	Hungary
10	1455	Netherlands	Netherlands

(aggregate hits for <http://www.ris.ripe.net/> & <http://data.ris.ripe.net/>)

Comments:

UC Berkeley and several ADSL nodes in the San Fransisco area were among the most active "downloaders" of RIS data in March. US Educational and US Commercial maintained their places as our top listings in regard to country origin.

CGI Statistics:

Usage of ASinuse utility:

AS number	Hits	
5561	2939	Elender Business Communications, Ltd, Hungary
24636	61	TeleTech-AS, Faroe Islands
21473	26	MANet GmbH, Germany
3333	22	RIPE NCC
8505	20	Middle East Technical University (TR-net), Turkey

Usage of AS Query:

AS number	Hits	
3333	36	RIPE NCC
16106	21	IBERIAPAC, Georgia
8505	20	Middle East Technical University (TR-net), Turkey
3352	18	Telefonica Data Espana, Spain
2594	15	CSI Piemonte, Italy

Usage of Prefix Query:

Prefix	Hits	
193.0.0.0/21	190	RIPE NCC
193.204.0.0/15	150	GARR Italian academic and research network, Italy
195.80.224.0/24	44	RIPE-NCC-RIS Routing Beacon @ RIPE NCC
64.254.164.0/24	35	SpeedTrak Communications, Inc, US
195.155.192.0/19	31	TR.NET Orta Dogu Yazilim Hizmetleri A. S, Turkey

See URL for CGI statistics: <http://www.ris.ripe.net/ris/stat/DB/>

Comments:

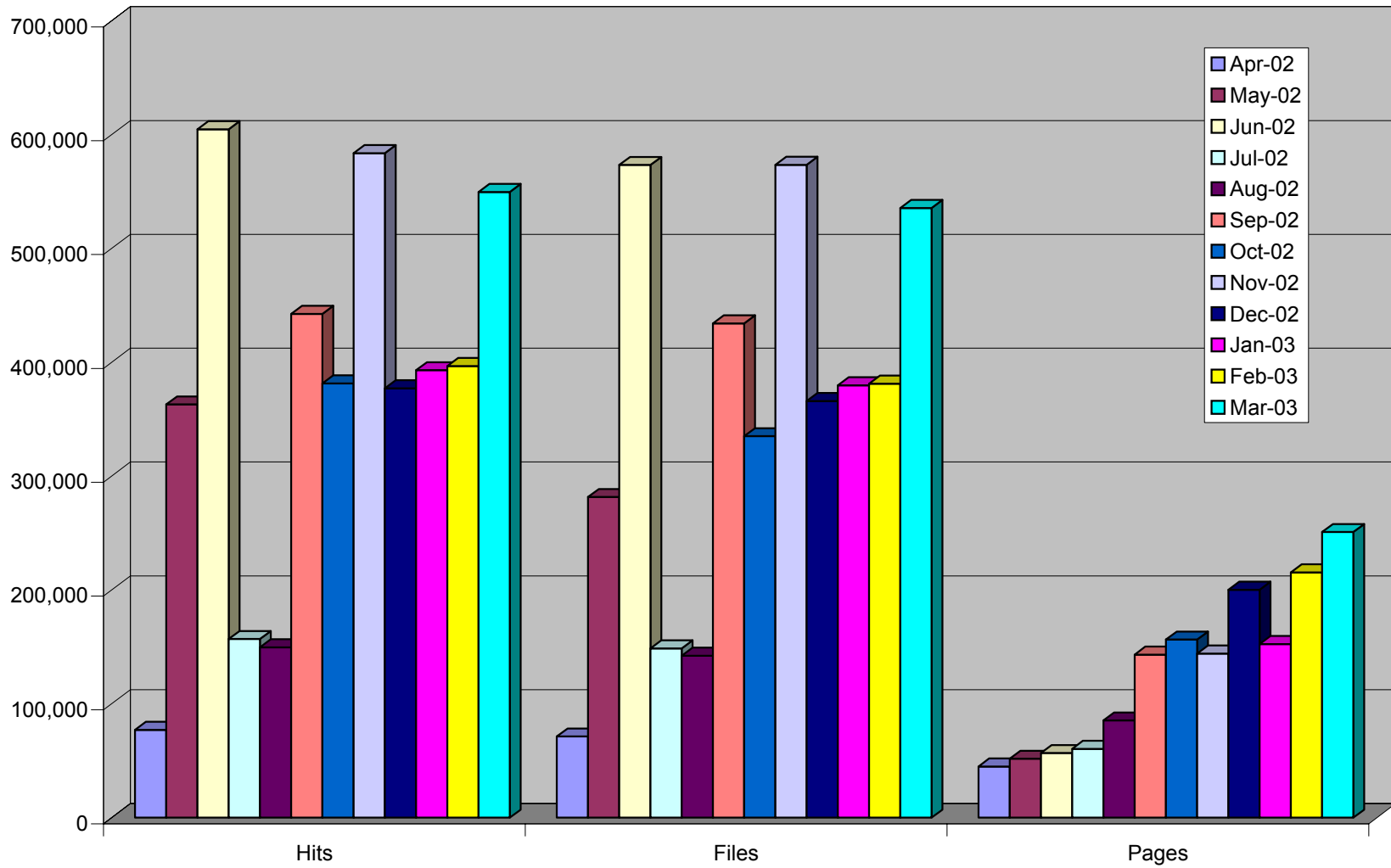
The monthly report always includes an overview of the AS numbers and prefixes used in RIS queries. This overview can roughly identify RIS query users and also help us understand how the utilities are used in the real world. AS3333 and CIDR prefix 193.0.0.0/21 are defaults in the AS Query and Prefix Query respectively, which may inflate their hit count.

Questions about "hits", "files", "sites" etc?

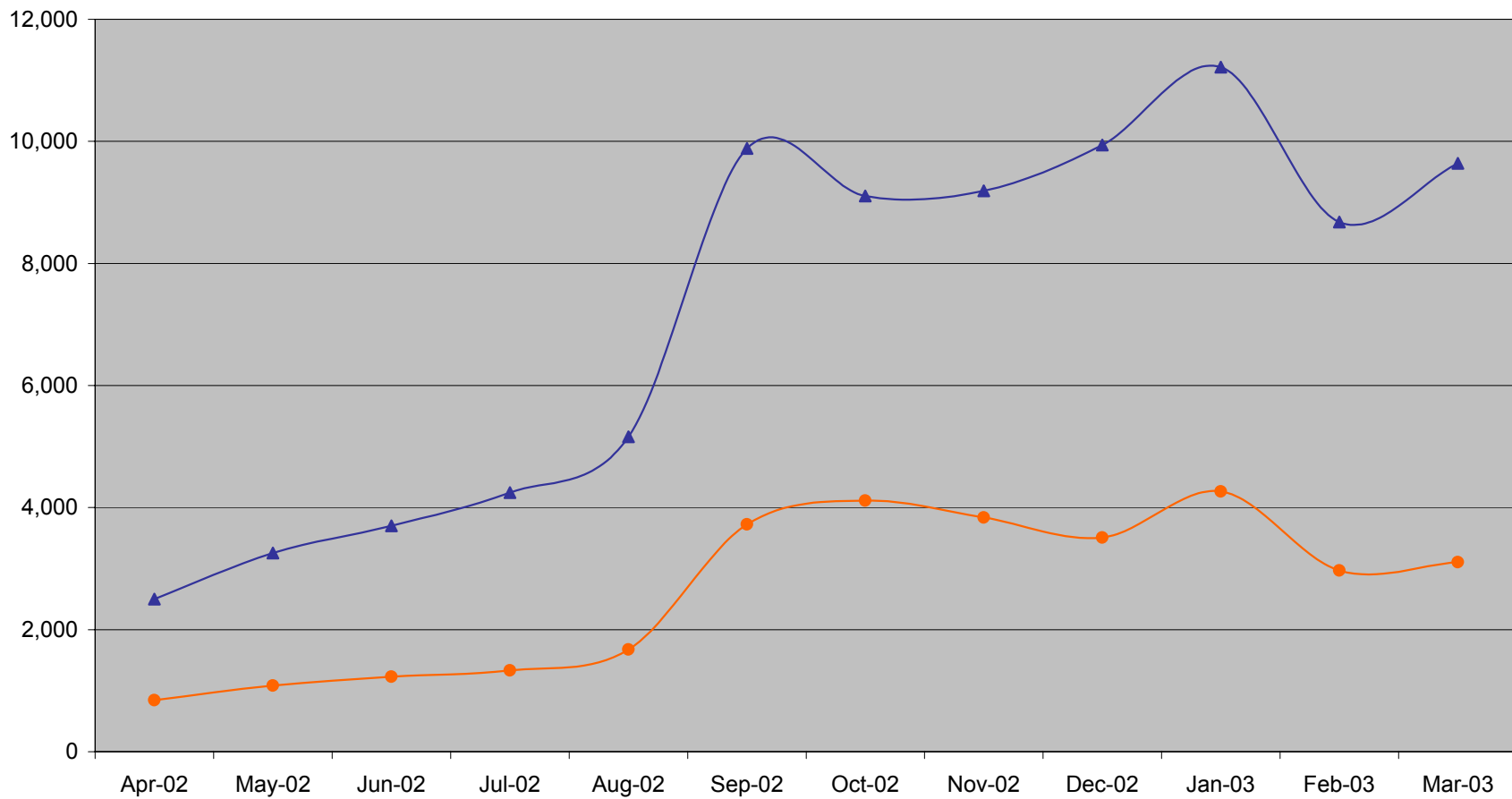
Please see URL: http://www.webalizer.com/webalizer_help.html

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> Matthew Williams (MW243-RIPE)
> Customer Liaison Engineer
> RIPE NCC (http://www.ripe.net/np/)
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Hits, Files and Pages per Month for RIS Web Sites

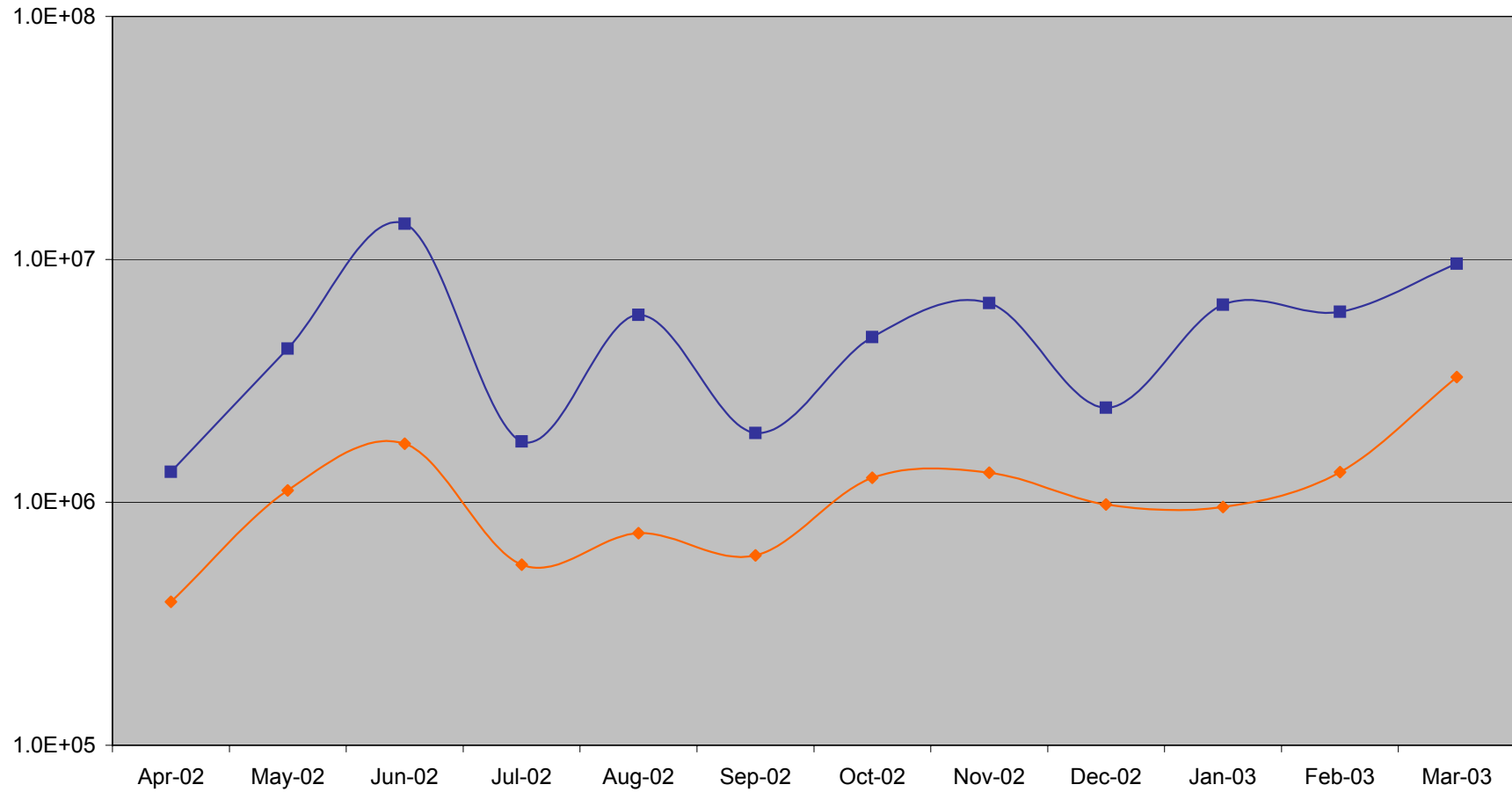


Sites and Visits per Month for RIS Web Sites (aggregate values)



	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03
○ Sites	843	1084	1229	1330	1676	3726	4116	3837	3510	4264	2968	3106
▲ Visits	2502	3256	3702	4247	5161	9882	9105	9189	9942	11218	8680	9641

Kbytes per Day for RIS Raw Data Site



	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03
—◆— Avg	389213	1118262	1743961	553971	746995	604923	1262280	1322644	978495	955978	1329672	3274950
—■— Max	1335473	4292156	14033095	1779895	5903744	1926211	4789353	6603850	2454727	6506685	6085281	9599834