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

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

Hits	Files	Pages	Visits	Sites	KBytes
396660 (+1%)	381198 (0%)	215578 (+41%)	8680 (-33%)	2968 (+21%)	38859668 (+25%)

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

Comments:

The RIS web sites have had a total of 396660 hits during 8680 visits in February. The 33% drop in visits since the last report even though hits have been stable made me suspicious of inconsistencies in the statistics. It seems that Nagios, the newly implemented network monitoring system, has greatly inflated the number of hits, maybe by as much as 15 percent. Steps have been taken to filter out bee.ripe.net in next month's report. The RIS sites have together generated around 38 gigabytes of HTTP traffic, which is 25% more than in January.

Please observe that the values above also include internal use.

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

	Avg	Max
Hits per Hour	257	908
Hits per Day	6171	8833
Files per Day	5903	7989
Pages per Day	6004	8785
Visits per Day	257	382
KBytes per Day	58174	320243

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

	Avg	Max
Hits per Hour	333	3308
Hits per Day	7995	31487
Files per Day	7710	31255
Pages per Day	1694	1902
Visits per Day	52	68
KBytes per Day	1329672	6085281

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, mainly because of the RIS Looking Glass' and ASinuse's popularity. Approximately 1.3 gigabytes of RIS raw data, up from 950 MB in January, was downloaded during an average day.

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

#	Hits		Kbytes		URL
1	98768	57.16%	631877	38.79%	/cgi-bin/lg/
2	44416	25.70%	217792	13.37%	/cgi-bin/asinuse.cgi
3	5127	2.97%	84303	5.18%	/cgi-bin/risprefix.cgi
4	836	0.48%	213628	13.12%	/cgi-bin/risas.cgi
5	476	0.28%	3510	0.22%	/cgi-bin/risng/rrcstatus.cgi
6	447	0.26%	6938	0.43%	/
7	390	0.23%	1218	0.07%	/cgi-bin/myas/
8	268	0.16%	1098	0.07%	/risng/
9	203	0.12%	900	0.06%	/cgi-bin/risng/asview.cgi
10	200	0.12%	885	0.05%	/cgi-bin/asview.cgi

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

#	Hits		Kbytes		URL
1	2179	0.97%	445609	1.20%	/rrc08/2003.02/
2	1861	0.83%	367642	0.99%	/rrc00/2003.02/
3	40214	17.96%	299297	0.80%	/
4	21	0.01%	213325	0.57%	/rrc00/2003.02/bview.20030201.0000.gz
5	8	0.00%	107055	0.29%	/rrc00/2003.02/bview.20030218.0000.gz
6	9	0.00%	105448	0.28%	/rrc00/2003.02/bview.20030225.0000.gz
7	8	0.00%	104667	0.28%	/rrc00/2003.02/bview.20030226.0000.gz
8	9	0.00%	101740	0.27%	/rrc00/2003.02/bview.20030220.0000.gz
9	7	0.00%	95296	0.26%	/rrc00/2003.02/bview.20030214.0000.gz
10	7	0.00%	95237	0.26%	/rrc00/2003.02/bview.20030204.0000.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 still appears to be our most popular query type followed by ASinuse. About 83% of RIS portal hits can be attributed to either the RIS Looking Glass or ASinuse.

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

#	Hits		Files		Kbytes		Visits		Hostname
1	33779	19.55%	33779	20.43%	196109	12.04%	8	0.11%	ns.dimych.sumy.ua
2	22315	12.91%	22315	13.50%	146669	9.00%	6	0.08%	nocserv04.foreshore.net
3	16064	9.30%	16064	9.72%	87928	5.40%	7	0.10%	statistics.jtibs.net
4	11931	6.90%	11931	7.22%	71102	4.37%	6	0.08%	m09.itconsult.net
5	4975	2.88%	4944	2.99%	138604	8.51%	34	0.47%	barolo.dia.uniroma3.it
6	2661	1.54%	2661	1.61%	2853	0.18%	7	0.10%	dragon.elender.hu
7	696	0.40%	691	0.42%	3367	0.21%	4	0.06%	buildrack59.sv.av.com
8	694	0.40%	691	0.42%	3155	0.19%	666	9.24%	proxy-rr.cselt.it
9	657	0.38%	289	0.17%	2064	0.13%	36	0.50%	217.199.0.129(bkom.it)
10	655	0.38%	631	0.38%	3734	0.23%	3	0.04%	62.72.46.77(primustel.de)
11	636	0.37%	636	0.38%	3875	0.24%	3	0.04%	212.9.0.132(jerseytelecom.com)
12	569	0.33%	120	0.07%	1110	0.07%	10	0.14%	khol.eunet.pt
13	325	0.19%	324	0.20%	2868	0.18%	1	0.01%	blackbox.ncc.gts.cz
14	322	0.19%	311	0.19%	1908	0.12%	14	0.19%	atrax0.pa-x.dec.com
15	298	0.17%	294	0.18%	126395	7.76%	11	0.15%	135.104.20.13(bbnplanet.com)

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

#	Hits		Files		Kbytes		Visits		Hostname
1	25033	11.18%	25008	11.58%	4251068	11.42%	62	4.21%	xxx.informatik.tu-muenchen.de
2	7348	3.28%	7342	3.40%	4031064	10.83%	4	0.27%	xxx.snfc21.pacbell.net
3	20324	9.08%	20323	9.41%	3199022	8.59%	8	0.54%	gate-imt.p6.msu.ru
4	14755	6.59%	14752	6.83%	2195580	5.90%	5	0.34%	212.16.23.12(msu.ru)
5	993	0.44%	713	0.33%	2047988	5.50%	20	1.36%	207.106.225.205(netaxs.com)
6	5160	2.30%	5159	2.39%	1869617	5.02%	3	0.20%	carthage.cs.berkeley.edu
7	11716	5.23%	11716	5.43%	1846159	4.96%	5	0.34%	schizophrenia.nge.isi.edu
8	8867	3.96%	8865	4.11%	1813753	4.87%	6	0.41%	green.nge.isi.edu
9	9522	4.25%	9514	4.41%	1669464	4.48%	42	2.85%	63.211.168.94(level3.com)
10	8838	3.95%	8838	4.09%	1514823	4.07%	6	0.41%	minotaur.nge.isi.edu
11	104	0.05%	99	0.05%	1171972	3.15%	2	0.14%	weevel.ists.dartmouth.edu
12	23613	10.55%	23211	10.75%	936144	2.51%	28	1.90%	xxx.research.att.com
13	8147	3.64%	8147	3.77%	657514	1.77%	33	2.24%	xxx.net.americas.agilent.com
14	3840	1.72%	3819	1.77%	583879	1.57%	12	0.82%	locust.ists.dartmouth.edu
15	5364	2.40%	4023	1.86%	552569	1.48%	868	58.97%	renesys.com

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

#	Hits	Country	Previous Month
1	59650	US Commercial	US Commercial
2	52197	US Educational	US Educational
3	34387	Ukraine	Germany
4	34121	Unresolved/Unknown	Ukraine
5	25813	Germany	Unresolved/Unknown
6	21621	Russian Federation	Hungary
7	6479	Italy	Netherlands
8	3109	Non-Profit Organization	Italy
9	2731	Hungary	Russian Federation

10 1416 Netherlands Japan

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

Comments:

The Munich University of Technology and Moscow State University (MSU) were among the most active "downloaders" of RIS data in February. This is the first time that we see MSU on this list. US Commercial and US Educational maintained their places as our top listings in regard to country origin.

CGI Statistics:

Usage of ASinuse utility:

AS number	Hits	
5561	2667	PSINet Hungary Ltd, HU
25273	96	TSL.LU an Broadcasting Center Europe Division, LU
12293	27	Internet Ireland Ltd, IE
702	22	UUNET Technologies, Inc, US
28718	15	George Frangos Representations sa, GR

Usage of AS Query:

AS number	Hits	
3352	48	Ibernet, Internet Access Network of TDE, ES
10455	33	Lucent Technologies, US
3333	26	RIPE NCC
5417	15	Demon Internet Ltd, UK
2819	14	GTS Czech Republic, CZ

Usage of Prefix Query:

Prefix	Hits	
193.204.0.0/15	2909	GARR Italian academic and research network, IT
193.0.0.0/21	300	RIPE NCC
18.0.0.0/8	217	Massachusetts Institute of Technology, US
202.99.0.0/19	211	CHINANET Beijing province network, CN
195.103.0.0/16	90	InterBusiness, IT

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

Comments:

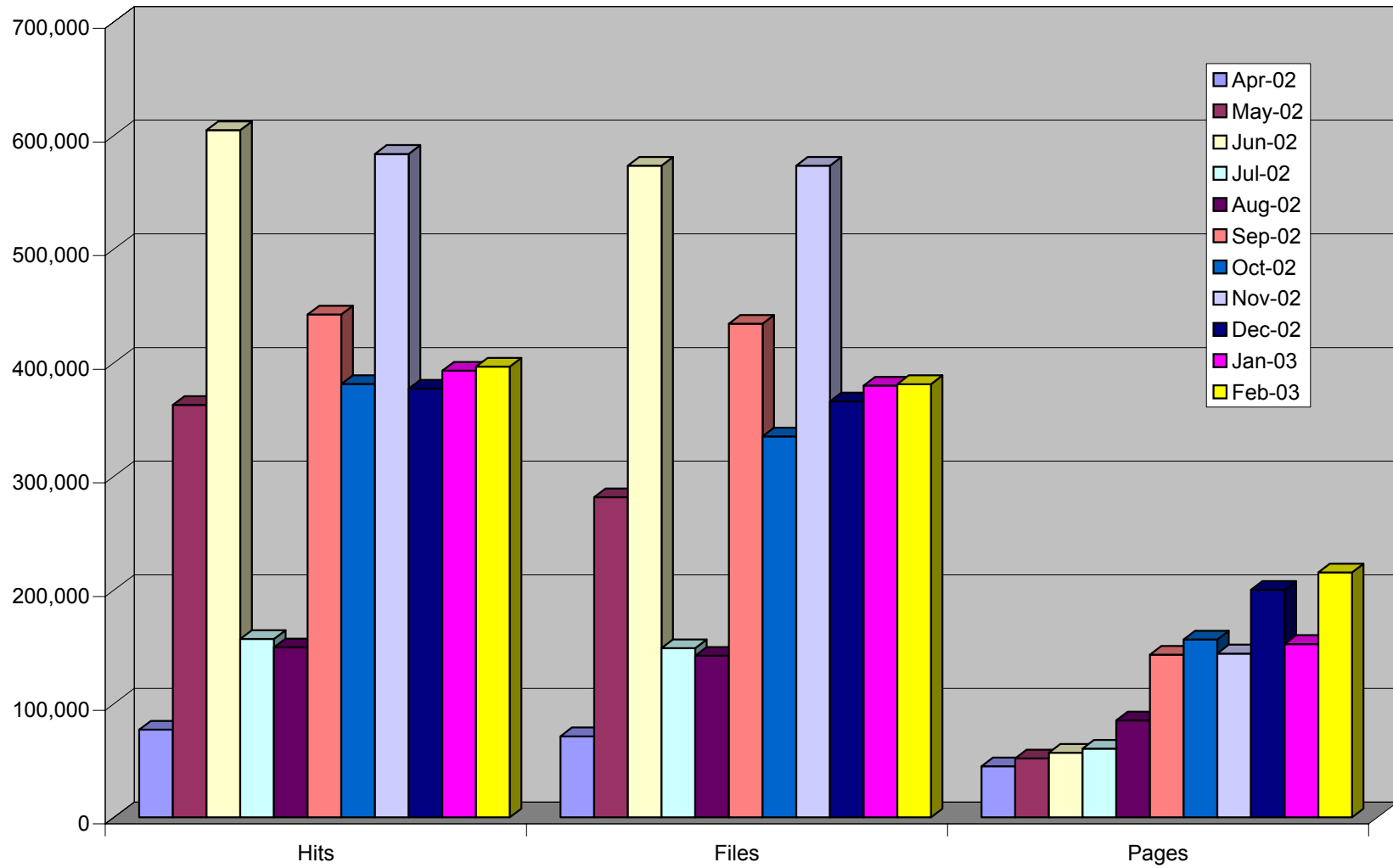
The monthly report always includes an overview of the AS numbers and prefixes used in RIS queries. This overview can roughly identify RIS query users and also help us understand how the utilities are used in the real world. AS3333 and CIDR prefix 193.0.0.0/21 are defaults in the AS Query and Prefix Query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

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

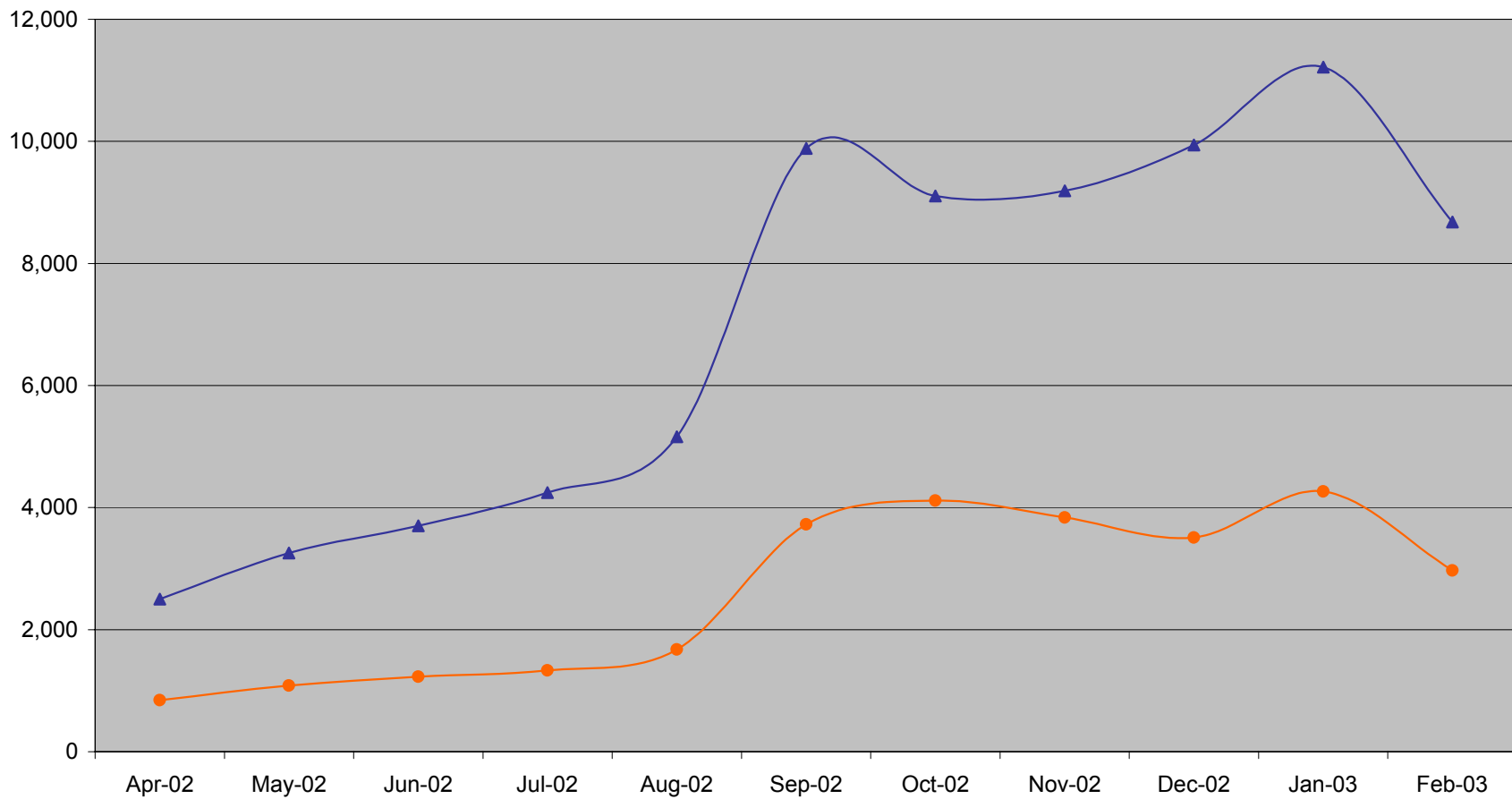
Please see URL: http://www.webalizer.com/webalizer_help.html

> Matthew Williams-Bywater (MW243-RIPE)
> Customer Liaison Engineer
> RIPE NCC (<http://www.ripe.net/np/>)

Hits, Files and Pages per Month for RIS Web Sites

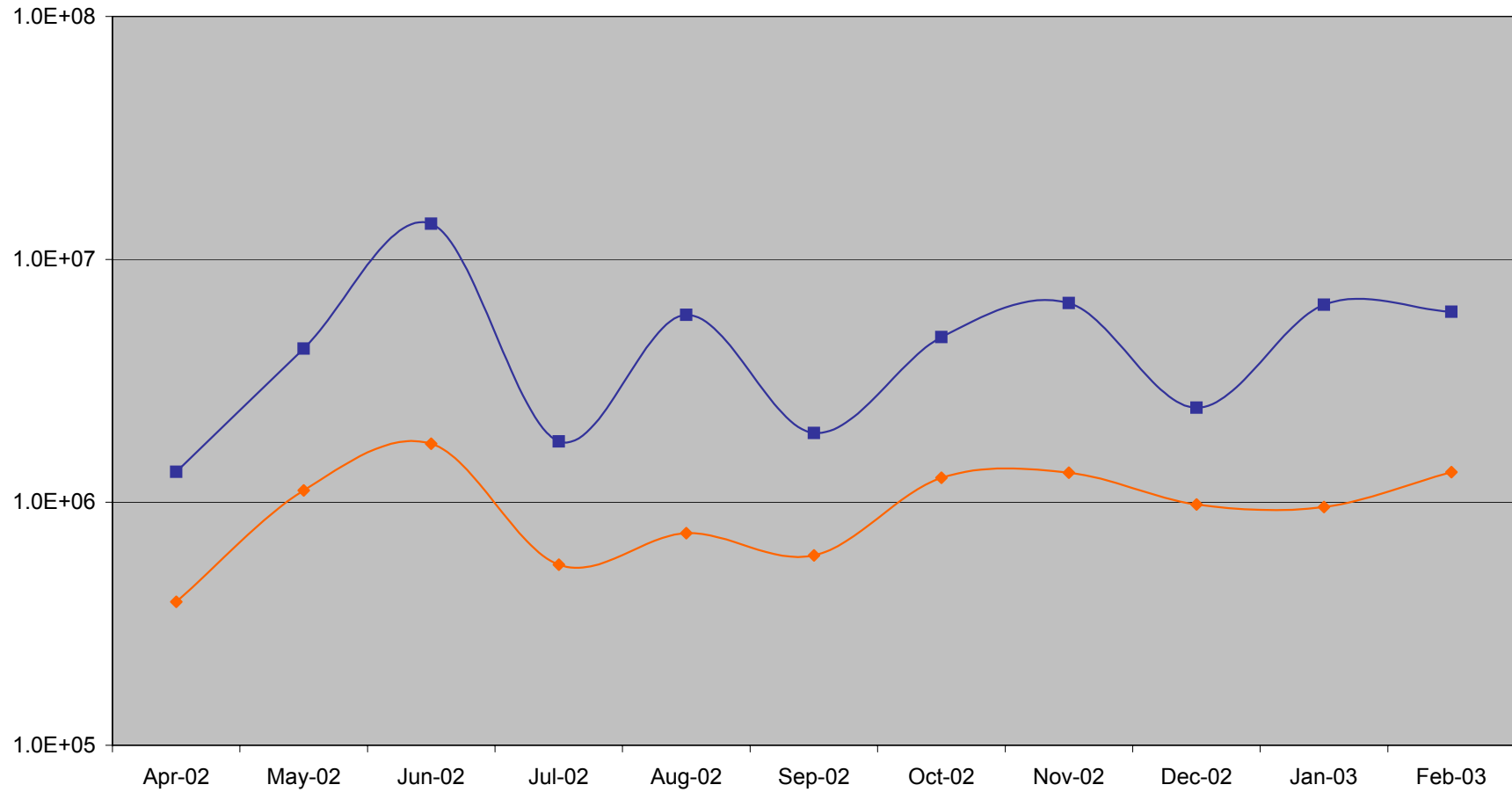


Sites and Visits per Month for RIS Web Sites (aggregate values)



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

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
—◆— Avg	389213	1118262	1743961	553971	746995	604923	1262280	1322644	978495	955978	1329672
—■— Max	1335473	4292156	14033095	1779895	5903744	1926211	4789353	6603850	2454727	6506685	6085281