

Matthew Williams

Subject: Web Access Report for the Routing Information Service - July, 2002

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Monthly Totals for July 2002 (month-on-month changes within brackets):

Hits	Files	Pages	Visits	Sites	KBytes
156933 (-74%)	148781 (-74%)	60472 (+7%)	4247 (+15%)	1330 (+8%)	18242883 (-66%)

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

Comments:

<http://data.ris.ripe.net/> and <http://www.ris.ripe.net/> have had a total of 156933 hits during 4247 visits in July. Both RIS sites have together generated more than 18 gigabytes of HTTP traffic, significantly down from the previous month. Please note that the values above also include internal use.

Interestingly, the statistics for July show two opposite trends depending on one's focal point: "hits", "files" and "KBytes" indicate a decline in popularity, whilst "pages", "visits" and "sites" actually indicate the opposite. In fact, our sites are more popular, since an increase in "visits" and "sites" shows us that we are reaching more hosts and that they're returning more often. The decline in "files" and "KBytes" is probably symptomatic for lower raw data downloading activity during the summer vacation period.

In other words, RIS users go on holiday, implicitly meaning less time for raw data analysis. However, they are still regularly checking us out from other nodes during their vacation, while other people, presumably also on holiday, now have more time to explore the Internet, a small part being the wonderful world of RIS.

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

	Avg	Max
Hits per Hour	54	941
Hits per Day	1306	3140
Files per Day	1249	3067
Pages per Day	1224	3109
Visits per Day	85	143
KBytes per Day	34509	116180

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

	Avg	Max
Hits per Hour	156	10964
Hits per Day	3755	32889
Files per Day	3550	32776
Pages per Day	725	940
Visits per Day	51	77
KBytes per Day	553971	1779895

Comments:

The site for RIS raw data downloads, <http://data.ris.ripe.net/>, is as usual more popular than the RIS portal, <http://www.ris.ripe.net/>, but the difference between average hits per hour is significantly less than was observed last month. Approximately 554 MB of RIS raw data, down from 1.7 GB in June, was downloaded during an average day in July. However, the average amount of visits per day has in fact increased for both sites, which indicates that our web sites are as popular as ever despite a decline in downloading activity.

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

#	Hits	Kbytes	URL
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1	21669	53.50%	30445	2.85%	/cgi-bin/asinuse.cgi
2	4355	10.75%	526832	49.25%	/cgi-bin/lg/
3	763	1.88%	90252	8.44%	/cgi-bin/risprefix.cgi
4	661	1.63%	67036	6.27%	/cgi-bin/risas.cgi
5	450	1.11%	2377	0.22%	/cgi-bin/asview.cgi
6	362	0.89%	9571	0.89%	/cgi-bin/cgi-bin.test/risprefix.cgi
7	291	0.72%	2139	0.20%	/cgi-bin/rrcstatus.cgi
8	236	0.58%	1196	0.11%	/cgi-bin/topten.cgi
9	194	0.48%	6275	0.59%	/risreport/
10	167	0.41%	515	0.05%	/

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

#	Hits		Kbytes		URL
1	2607	2.24%	626866	3.65%	/rrc00/2002.07/
2	12	0.01%	114174	0.66%	/rrc00/2002.07/bview.20020701.0316.gz
3	9	0.01%	104637	0.61%	/rrc00/2002.07/bview.20020717.0332.gz
4	7	0.01%	84993	0.49%	/rrc00/2002.06/bview.20020630.1916.gz
5	11	0.01%	82081	0.48%	/rrc00/2002.07/bview.20020702.1117.gz
6	9	0.01%	81035	0.47%	/rrc00/2002.07/bview.20020702.0317.gz
7	10	0.01%	80724	0.47%	/rrc00/2002.07/bview.20020701.1917.gz
8	335	0.29%	79005	0.46%	/rrc03/2002.07/
9	337	0.29%	78818	0.46%	/rrc01/2002.07/
10	6	0.01%	72863	0.42%	/rrc00/2002.07/bview.20020718.0333.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. As usual, Asinuse is our most popular query type with the others trailing far behind. Referrals from <http://www.traceroute.org/> and <http://neptune.dti.ad.jp/> have helped the RIS Looking Glass in retaining its place as our second most popular web-driven service. There seems to have been some additional interest in raw data from the beginning of July, which could be related to the shutdown of Ebone (AS1755).

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

#	Hits		Files		Kbytes		Visits		Hostname
1	2969	7.33%	2969	7.67%	1743	0.16%	3	0.11%	dragon.elender.hu
2	1321	3.26%	1275	3.29%	4259	0.40%	26	0.99%	monster.ucr.edu
3	715	1.77%	706	1.82%	2484	0.23%	18	0.68%	buildrack11.sv.av.com
4	478	1.18%	425	1.10%	1079741	0.09%	32	1.21%	tintagel-ext.labs.agilent.com
5	296	0.73%	142	0.37%	1467	0.14%	15	0.57%	194.96.202.209 (via.at)
6	232	0.57%	228	0.59%	1669	0.16%	29	1.10%	liar.araxinfo.com
7	188	0.46%	185	0.48%	9356	0.87%	43	1.63%	millbank-pix.band-x.net
8	174	0.43%	171	0.44%	11249	1.05%	7	0.27%	turkey.ej201.co.jp
9	143	0.35%	140	0.36%	9089	0.85%	23	0.87%	fw.novotron.hu
10	138	0.34%	137	0.35%	17317	1.62%	7	0.27%	195.219.125.19 (teleglobe.net)
11	137	0.34%	133	0.34%	31780	2.97%	13	0.49%	proxy-rr.cselt.it
12	126	0.31%	54	0.14%	319	0.03%	20	0.76%	204.27.129.x (capefearvalley.com)
13	126	0.31%	121	0.31%	1659	0.16%	14	0.53%	wcl.nic.ad.jp
14	121	0.30%	119	0.31%	2922	0.27%	7	0.27%	as-arth.apnic.net
15	121	0.30%	119	0.31%	18295	1.71%	3	0.11%	webworm.ists.dartmouth.edu

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

#	Hits		Files		Kbytes		Visits		Hostname
1	6525	5.60%	6524	5.93%	4603471	26.81%	12	0.75%	green.nge.isi.edu
2	28322	24.33%	28015	25.46%	3438895	20.02%	72	4.48%	condor.net.uni-sb.de
3	1043	0.90%	749	0.68%	1483844	8.64%	21	1.31%	207.106.225.205 (netaxs.com)
4	5930	5.09%	4448	4.04%	726522	4.23%	907	56.41%	renesys.com
5	6154	5.29%	6015	5.47%	635089	3.70%	74	4.60%	coswebproxy3.cos.agilent.com
6	5496	4.72%	2908	2.64%	577686	3.36%	2	0.12%	ipinema.ecs.umass.edu
7	5362	4.61%	5269	4.79%	417078	2.43%	74	4.60%	coswebproxyl.cos.agilent.com
8	5409	4.65%	5261	4.78%	383825	2.24%	71	4.42%	coswebproxy2.cos.agilent.com
9	63	0.05%	42	0.04%	258974	1.51%	17	1.06%	pc10.infonet.fundp.ac.be
10	54	0.05%	35	0.03%	205674	1.20%	10	0.62%	pc04.infonet.fundp.ac.be

11	30537	26.23%	30536	27.75%	101960	0.59%	2	0.12%	dns2-n.packetdesign.com
12	108	0.09%	92	0.08%	73530	0.43%	11	0.68%	pc03.infonet.fundp.ac.be
13	14	0.01%	12	0.01%	69489	0.40%	1	0.06%	titan.cs.ucla.edu
14	12	0.01%	12	0.01%	68491	0.40%	1	0.06%	losangeles.nge.isi.edu
15	54	0.05%	42	0.04%	42561	0.25%	5	0.31%	giga.dia.uniroma3.it

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

#	Hits	Country	Previous Month
1	59960	US Commercial	US Commercial
2	28674	Germany	US Educational
3	13887	US Educational	Germany
4	4673	Unresolved/Unknown	Unresolved/Unknown
5	3132	Hungary	Hungary
6	783	Japan	Non-Profit Organization
7	644	Italy	Italy
8	387	Netherlands	Russian Federation
9	376	Belgium	Netherlands
10	357	United Kingdom	Switzerland

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

Comments:

The Universities of Southern California and Saarbrücken are by far our "top downloaders" of raw data in July. Renesys have not downloaded as much data, but are still our most frequent visitor. The top listing, "US Commercial", is mainly comprised of high hit counts for Renesys, Packet Design and Agilent Labs.

Last month, nearly 50% of raw data downloads were by various nodes at UCLA. Lan Wang's page at the UCLA has a few links to research papers, analyzing MOAS conflicts and BGP convergence, with references to the RIS. See URL: <http://www.cs.ucla.edu/~lanw/publication.html>

CGI Statistics:

Usage of ASinuse utility:

AS number	Hits	
5561	2970	PSINet Hungary, Ltd.
20777	75	ISR-LV, Network Integrator and ISP, Riga, Latvia
25048	44	DSNet Hosting Limited, UK
1755	20	Ebone Transit Core
8303	20	Westdeutscher Rundfunk Koeln

Usage of AS Query:

AS number	Hits	
3333	80	RIPE NCC
1755	70	Ebone Transit Core
17959	13	K-techsjapan Inc.
5416	12	Internet Service Provider, Telegraph House, Salmaniya Bahrain
20762	12	Equinix Converged Solutions Autonomous System, Farnborough, UK

Usage of Prefix Query:

Prefix	Hits	
193.0.0.0/21	205	RIPE NCC
61.212.0.0/16	32	Local Authorities Sys. Dev. Center, Japan
61.205.16.0/20	30	Local Authorities Sys. Dev. Center, Japan
193.204.161.0/24	15	Facolta' di Scienze della III Universita' di Roma
62.69.160.0/19	13	Ilse Media BV, Netherlands

See URL for additional CGI arguments: <http://www.ris.ripe.net/ris/stat/DB/200207.html>

Comments:

This report includes an overview of the AS numbers and prefixes used in RIS queries.

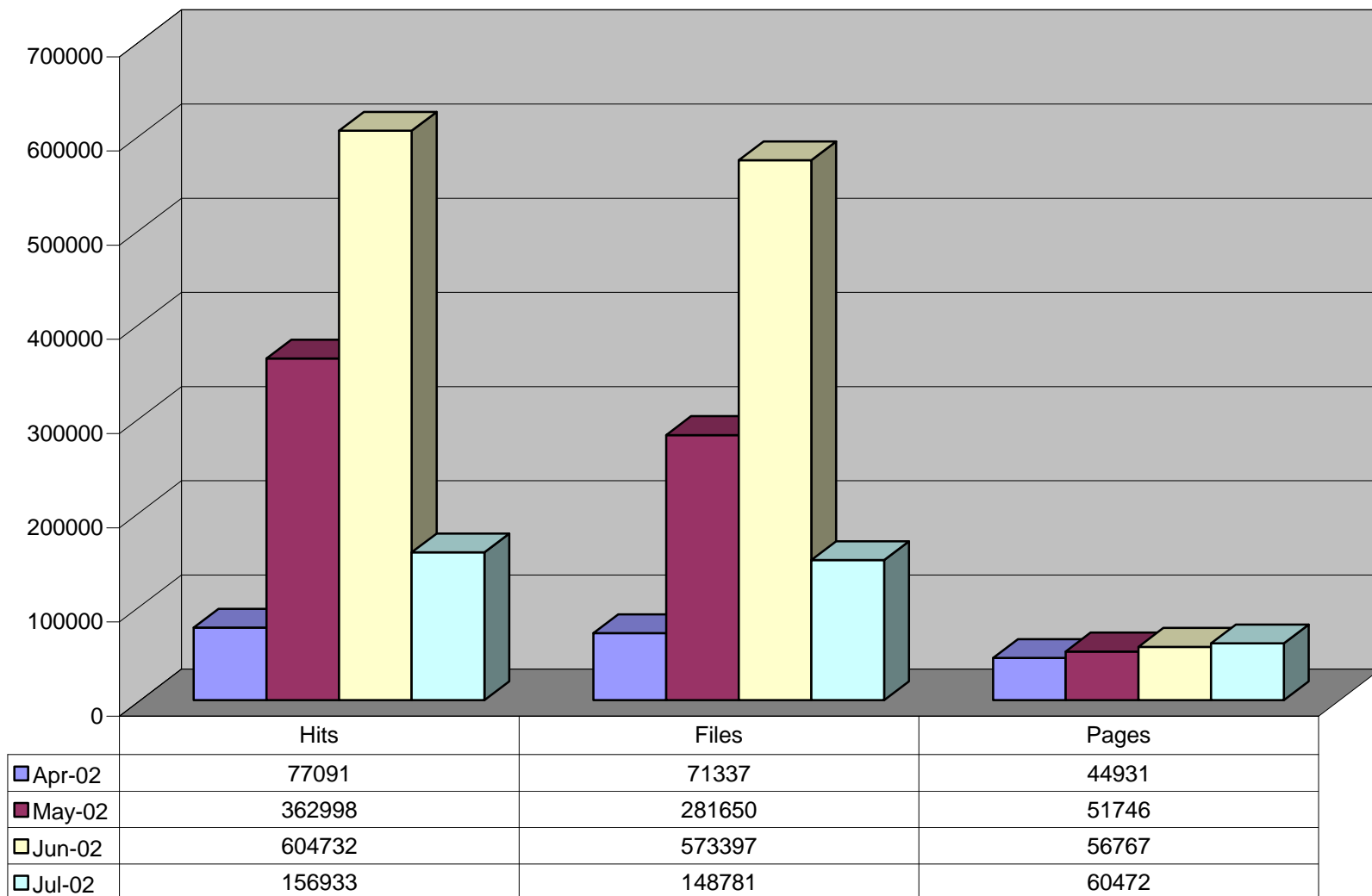
The overview can roughly identify RIS query users and also help us understand how the utilities are used in the real world. Note the special attention given to Ebone (AS1755), which was shut down on the 2nd of July. AS3333 and CIDR prefix 193.0.0.0/21 are defaults in the AS Query and Prefix Query respectively, which inflates their hit count.

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

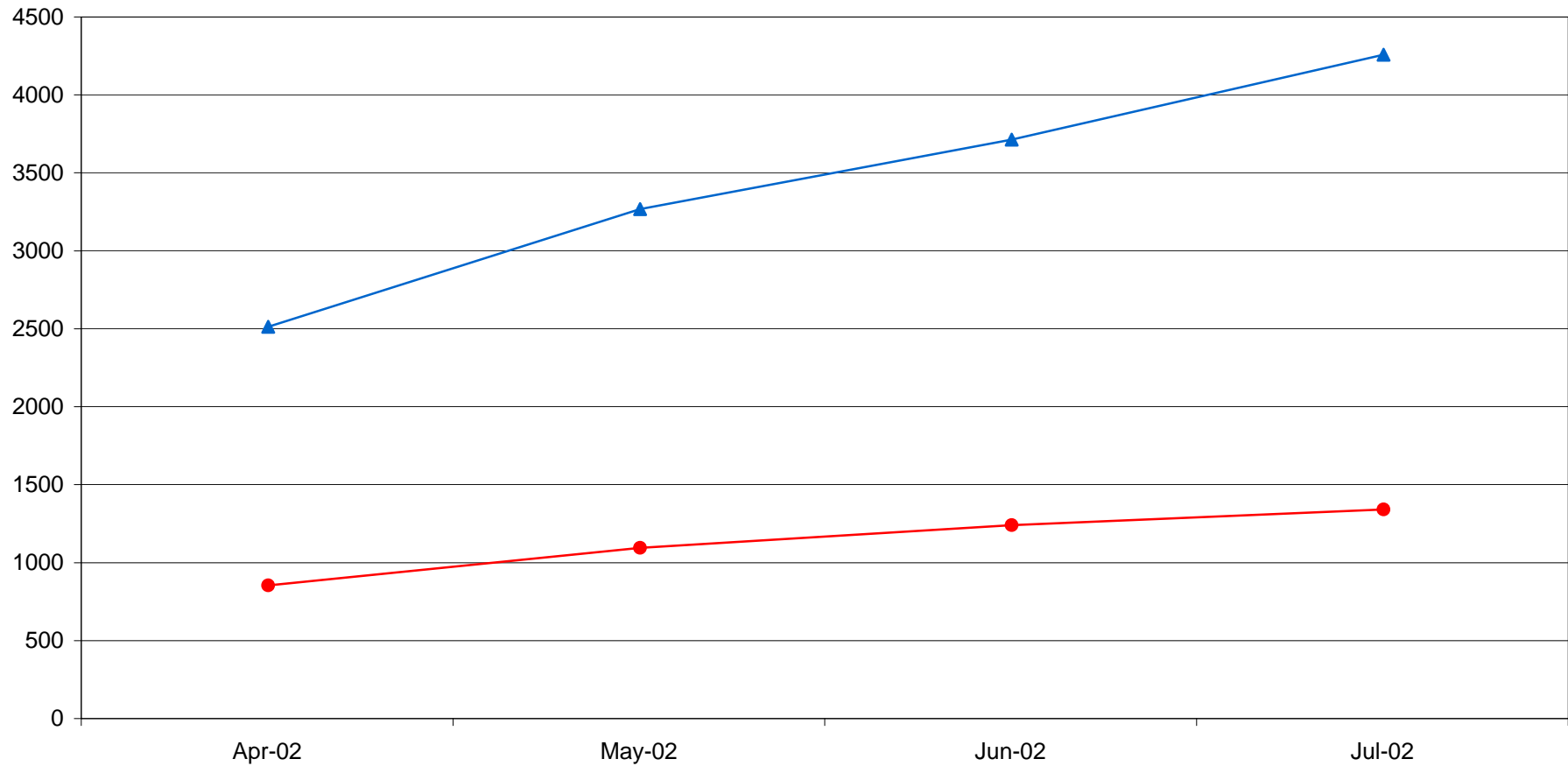
Please see URL: http://www.webalizer.com/webalizer_help.html

> Matthew Williams-Bywater (MW243-RIPE)
> Customer Liaison Engineer
> RIPE NCC (www.ripe.net)

Hits, Files and Pages per Month for RIS Web Sites

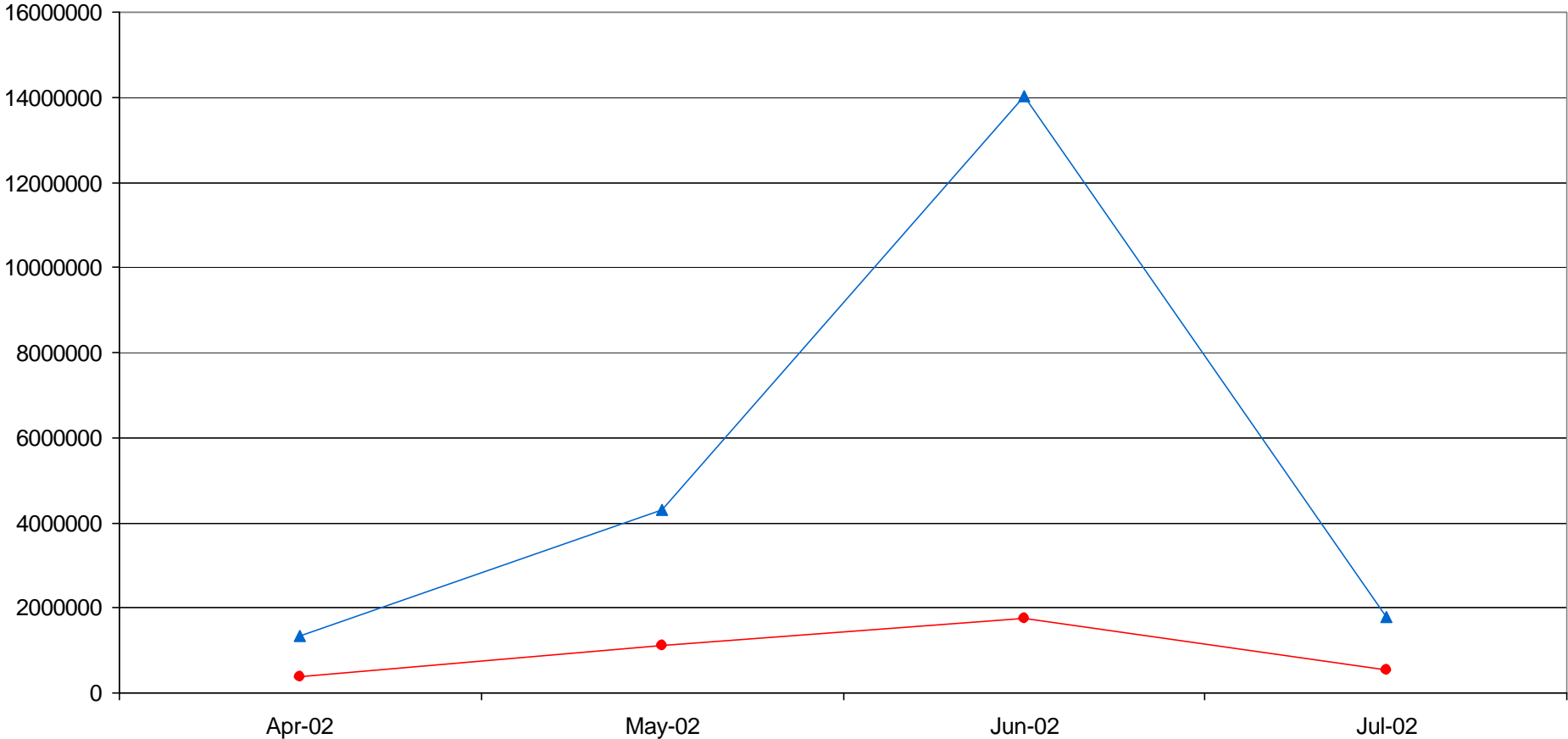


Sites and Visits per Month for RIS Web Sites



	Apr-02	May-02	Jun-02	Jul-02
● Sites	843	1084	1229	1330
▲ Visits	2502	3256	3702	4247

Kbytes per Day for RIS Raw Data Site



	Apr-02	May-02	Jun-02	Jul-02
● Avg	389213	1118262	1743961	553971
▲ Max	1335473	4292156	14033095	1779895