

Matthew Williams

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

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

Hits	Files	Pages	Visits	Sites	KBytes
442519 (+196%)	434255 (+205%)	143139 (+68%)	9882 (+91%)	3726 (+122%)	20528487 (-20%)

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

Comments:

The RIS web sites, <http://data.ris.ripe.net/> and <http://www.ris.ripe.net/>, have had a total of 442519 hits during 9882 visits in September. The increase in "visits" and "sites" corresponds mainly to referrals that we are getting from other sites, such as <http://www.traceroute.org/> and <http://www.geektools.com/>. The RIS sites have together generated around 20 gigabytes of HTTP traffic, down 20 percent from the previous month. This is due to lower raw data download activity during the month of September than the previous month.

Please observe that the values above also include internal use.

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

	Avg	Max
Hits per Hour	173	427
Hits per Day	4160	5282
Files per Day	4058	5128
Pages per Day	4065	4914
Visits per Day	277	437
KBytes per Day	79360	161686

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

	Avg	Max
Hits per Hour	441	11524
Hits per Day	10590	191147
Files per Day	10417	191036
Pages per Day	705	1906
Visits per Day	51	82
KBytes per Day	604923	1926211

Comments:

As usual, the site for RIS raw data downloads, <http://data.ris.ripe.net/>, is slightly more popular than the RIS portal, <http://www.ris.ripe.net/>, if we only compare "hits per day". On the other hand, the RIS portal has more than five times as many "visits per day" than the download site, which is primarily due to the popularity of the RIS Looking Glass and ASinuse. Approximately 605 MB of RIS raw data, down from 747 MB in August, was downloaded during an average day in September.

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

#	Hits	Kbytes	URL
1	91141 73.02%	1771301 74.40%	/cgi-bin/lg/
2	19512 15.63%	34197 1.44%	/cgi-bin/asinuse.cgi
3	796 0.64%	189979 7.98%	/cgi-bin/risas.cgi
4	554 0.44%	118005 4.96%	/cgi-bin/risprefix.cgi
5	385 0.31%	6614 0.28%	/
6	320 0.26%	1453 0.06%	/cgi-bin/asview.cgi
7	295 0.24%	2191 0.09%	/cgi-bin/rrcstatus.cgi
8	220 0.18%	7121 0.30%	/risreport/
9	205 0.16%	650 0.03%	/martians/

10 196 0.16% 1018 0.04% /as-stat/

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

#	Hits		Kbytes		URL
1	2013	0.63%	437410	2.41%	/rrc00/2002.09/
2	20	0.01%	247161	1.36%	/rrc00/2002.09/bview.20020912.2242.gz
3	12	0.00%	148291	0.82%	/rrc00/2002.09/bview.20020901.0452.gz
4	359	0.11%	144204	0.79%	/rrc00/2002.08/
5	11	0.00%	139445	0.77%	/rrc00/2002.09/bview.20020905.0456.gz
6	10	0.00%	111785	0.62%	/rrc00/2002.09/bview.20020901.1252.gz
7	6	0.00%	93405	0.51%	/rrc00/2002.08/updates.20020814.1958.gz
8	7	0.00%	87213	0.48%	/rrc00/2002.09/bview.20020926.0655.gz
9	7	0.00%	86775	0.48%	/rrc00/2002.09/bview.20020920.0649.gz
10	7	0.00%	86761	0.48%	/rrc00/2002.09/bview.20020902.0453.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. For the first time, the Looking Glass is our most popular query type followed by ASinuse. About 73% of RIS portal hits can be attributed to use of the RIS Looking Glass. As earlier mentioned, referrals from http://www.traceroute.org/, http://www.geektools.com/ and http://neptune.dti.ad.jp/ have helped the RIS Looking Glass to the top spot as our most popular web-driven service. It is difficult to draw conclusions regarding raw data download patterns in September.

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

#	Hits		Files		Kbytes		Visits		Hostname
1	35974	28.82%	35974	29.55%	197224	8.28%	1	0.01%	solpc02.foreshore.net
2	14398	11.54%	14398	11.83%	97032	4.08%	1	0.01%	m09.itconsult.net
3	13297	10.65%	13297	10.92%	67368	2.83%	2	0.02%	statistics.jtibbs.net
4	7890	6.32%	7890	6.48%	34062	1.43%	5	0.06%	boris.kgb.ro
5	2892	2.32%	2892	2.38%	1630	0.07%	3	0.04%	dragon.elender.hu
6	1251	1.00%	1251	1.03%	5414	0.23%	373	4.47%	a133176.upc-a.chello.nl
7	591	0.47%	585	0.48%	1858	0.08%	154	1.85%	209.249.67.112.looksmart.net
8	373	0.30%	371	0.30%	8517	0.36%	31	0.37%	212.50.33.20 (eser.net.tr)
9	313	0.25%	29	0.02%	1036	0.04%	124	1.49%	buildrack89-old.sv.av.com
10	287	0.23%	281	0.23%	895	0.04%	281	3.37%	213.146.x.x(intechnology.co.uk)
11	269	0.22%	268	0.22%	2199	0.09%	19	0.23%	hba0fwa7.hba.co.jp
12	267	0.21%	255	0.21%	996	0.04%	1	0.01%	x.biz.rr.com
13	249	0.20%	229	0.19%	15016	0.63%	30	0.36%	217.17.233.136 (batelco.com.bh)
14	234	0.19%	229	0.19%	2276	0.10%	2	0.02%	koln.dante.org.uk
15	231	0.19%	196	0.16%	2102	0.09%	11	0.13%	cer.yubc.net

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

#	Hits		Files		Kbytes		Visits		Hostname
1	26843	8.45%	26340	8.43%	3205711	17.66%	68	4.41%	condor.net.uni-sb.de
2	1466	0.46%	1041	0.33%	1829300	10.08%	30	1.94%	207.106.225.205 (netaxs.com)
3	5386	1.70%	5378	1.72%	1824174	10.05%	10	0.65%	green.nge.isi.edu
4	1311	0.41%	942	0.30%	1693037	9.33%	26	1.69%	ncs2.bgpwatch.com
5	199804	62.89%	199796	63.93%	1106130	6.10%	3	0.19%	dns2-n.packetdesign.com
6	5661	1.78%	5647	1.81%	879491	4.85%	4	0.26%	schizophrenia.nge.isi.edu
7	6818	2.15%	4303	1.38%	713723	3.93%	930	60.27%	renesys.com
8	31594	9.94%	31499	10.08%	685826	3.78%	32	2.07%	x.research.att.com
9	2954	0.93%	2945	0.94%	645684	3.56%	5	0.32%	minotaur.nge.isi.edu
10	2956	0.93%	2956	0.95%	378325	2.08%	0	0.00%	magrathea.caida.org
11	2953	0.93%	2947	0.94%	378324	2.08%	2	0.13%	x.sjc-ca.dsl.cnc.net
12	3608	1.14%	3601	1.15%	346970	1.91%	45	2.92%	x.net.americas.agilent.com
13	85	0.03%	55	0.02%	313735	1.73%	30	1.94%	pc10.infonet.fundp.ac.be
14	3936	1.24%	3746	1.20%	239376	1.32%	90	5.83%	coswebproxy2.cos.agilent.com
15	1675	0.53%	1647	0.53%	199764	1.10%	8	0.52%	x.research.att.com

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

#	Hits	Country	Previous Month
1	257543	US Commercial	Germany
2	28073	Germany	US Commercial

3	14525	US Educational	US Educational
4	8035	Romania	Unresolved/Unknown
5	8017	Unresolved/Unknown	Hungary
6	3090	Non-Profit Organization	Romania
7	3032	Hungary	Netherlands
8	2632	Netherlands	Japan
9	1217	Japan	Italy
10	865	United Kingdom	Austria

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

Comments:

The University of Saarbrücken, University of Southern California (ISI) and bgpwatch.com are among our "top downloaders" of raw data in September. US Commercial passed Germany to regain its place as our top listing in regard to the country origin of our visitors.

CGI Statistics:

Usage of ASinuse utility:

AS number	Hits	
5561	2879	HEP-IP service for German HEP institutes
25746	34	Unisys Eagan Support Center, US
24636	28	TeleTech, Torshavn, Faroe Islands
25027	27	XKO (IOM) Limited, Isle of Man
1	18	GTE Internetworking (BBN Planet)

Usage of AS Query:

AS number	Hits	
3333	69	RIPE NCC
137	56	GARR Italian academic and research network
286	32	KPN Eurorings Backbone AS, NL
3320	14	Deutsche Telekom AG
112	14	Root Server Technical Operations Assn

Usage of Prefix Query:

Prefix	Hits	
193.0.0.0/21	31	RIPE NCC
206.84.229.0/24	20	AGIS, US
192.0.2.0/24	15	TEST-NET (Martian)
198.70.198.0/24	12	Sprint, US
192.168.4.0/24	10	RFC1918

See URL for additional CGI arguments: <http://www.ris.ripe.net/ris/stat/DB/200209.html>

Comments:

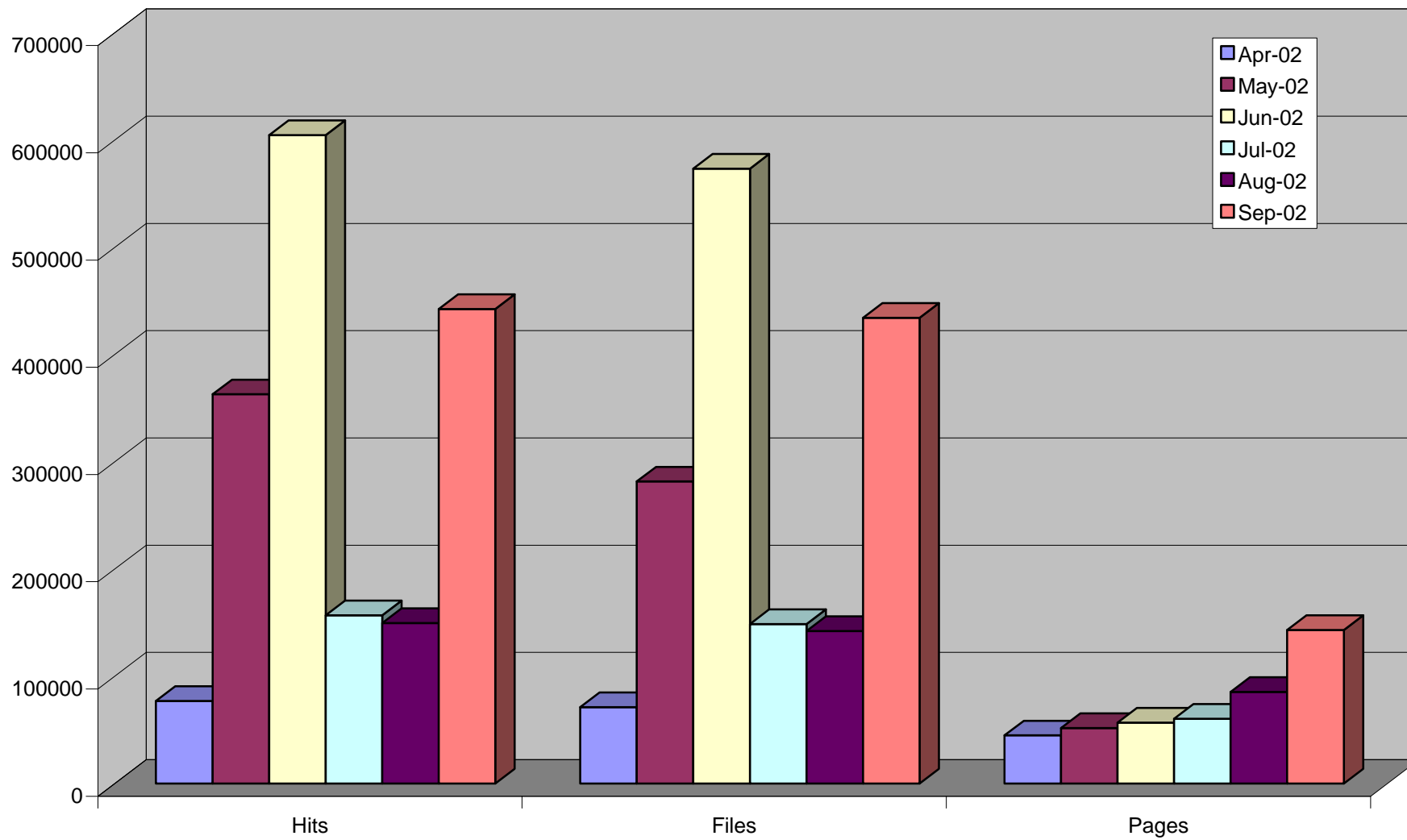
This report includes an overview of the AS numbers and prefixes used in RIS queries. The overview can roughly identify RIS query users and also help us understand how the utilities are used in the real world. The relatively high hit counts seen for 192.0.2.0/24 and 192.168.4.0/24 relates to a certain degree of integration between the Martian list and the Prefix Query. 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?

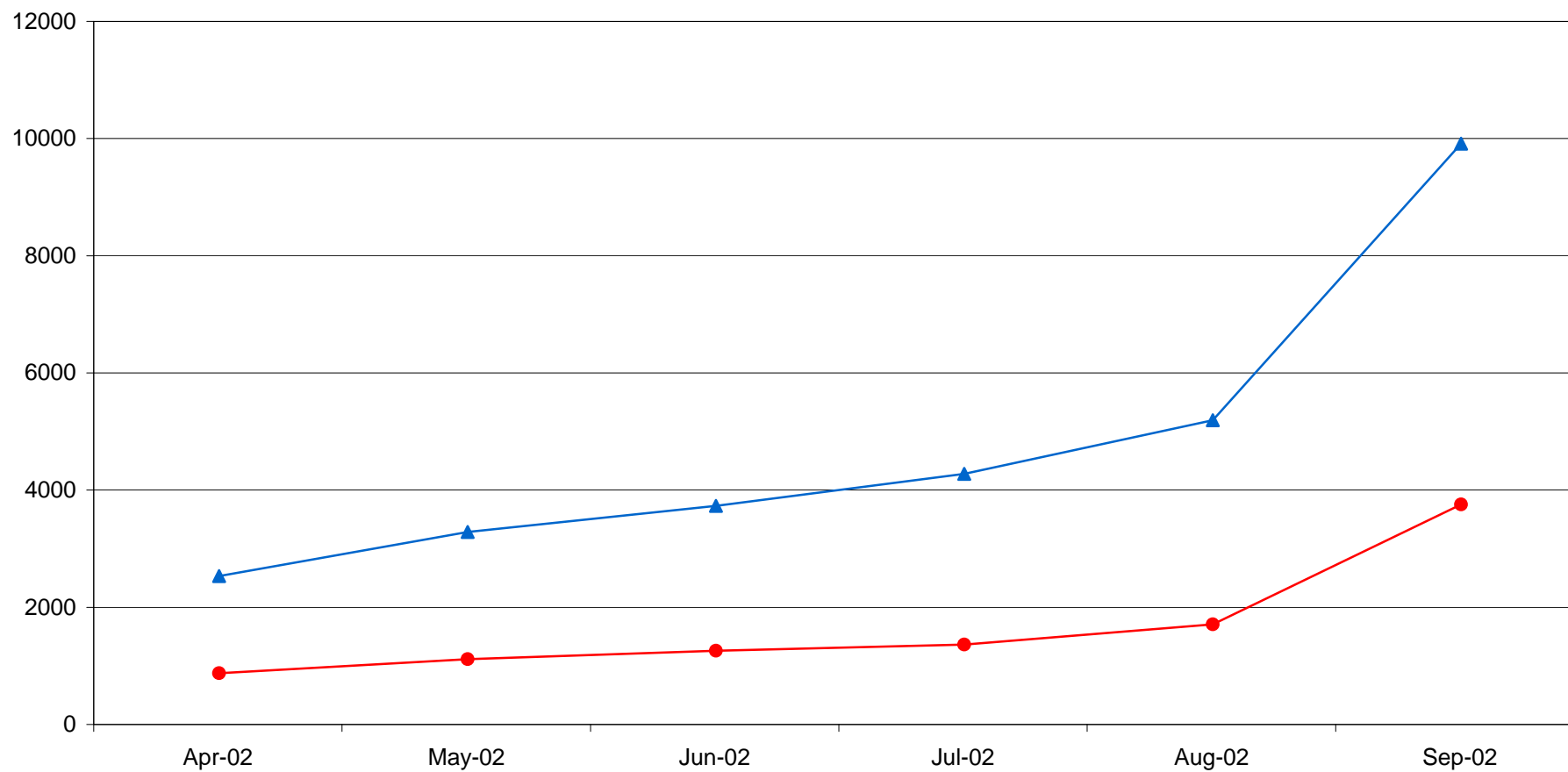
Please see URL: http://www.webalizer.com/webalizer_help.html

> 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

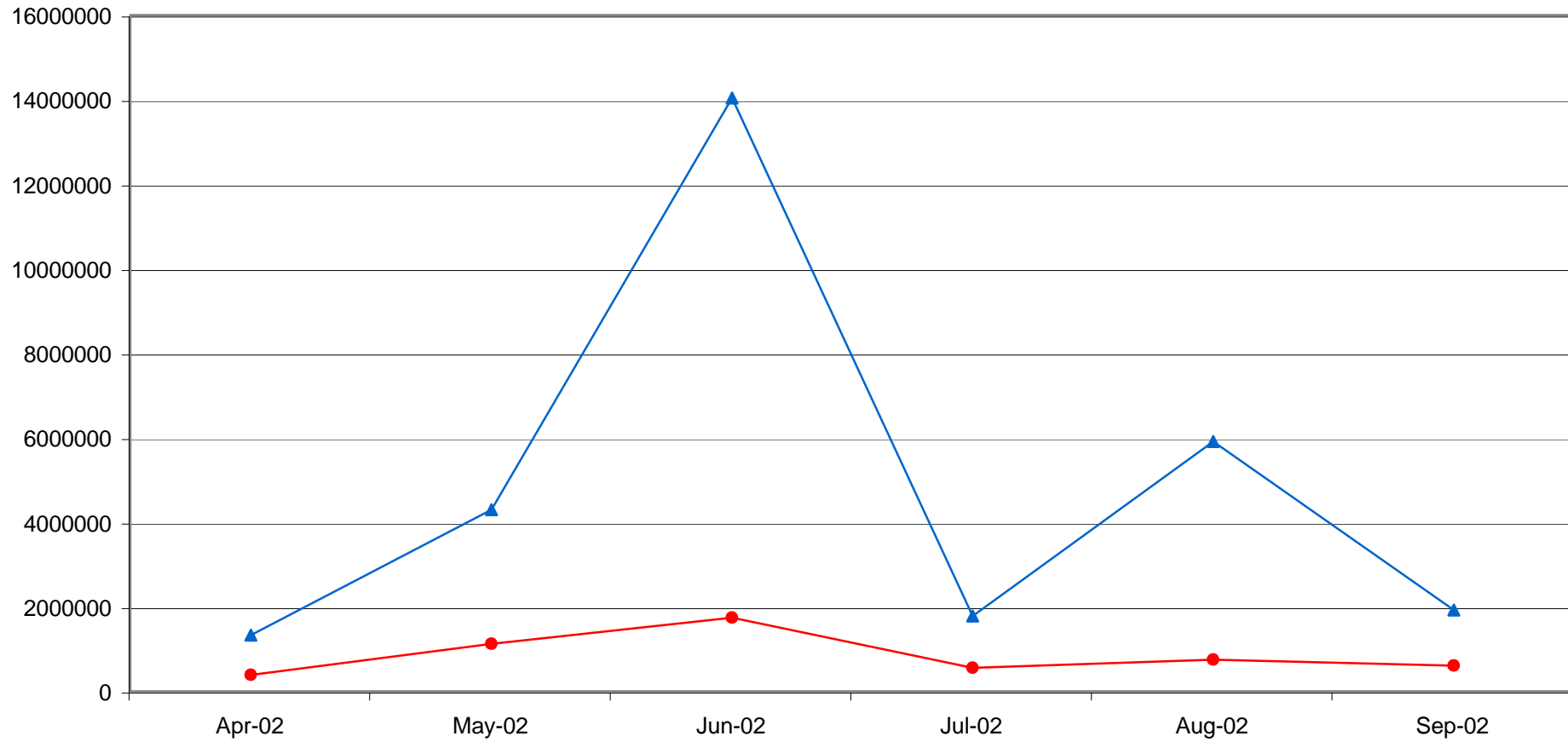


Sites and Visits per Month for RIS Web Sites (aggregate values)



	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
● Sites	843	1084	1229	1330	1676	3726
▲ Visits	2502	3256	3702	4247	5161	9882

Kbytes per Day for RIS Raw Data Site



	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
● Avg	389213	1118262	1743961	553971	746995	604923
▲ Max	1335473	4292156	14033095	1779895	5903744	1926211