

## Matthew Williams

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

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

Hits	Files	Pages	Visits	Sites	KBytes
583780 (+53%)	573427 (+71%)	144181 (-8%)	9189 (+1%)	3837 (-7%)	41012893 (+-0%)

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

Comments:  
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The web sites, <http://www.ris.ripe.net/> & <http://data.ris.ripe.net/>, have had a total of 583780 hits during 9189 visits in November, up 53% and 1% respectively since the last report. The increases in hits and files correspond mainly to higher counts for these variables on the download site, all of which can practically be attributed to one particular host. Both sites have together generated around 41 gigabytes of HTTP traffic, which is more or less the same volume as in October. Please observe that the values above also include internal use.

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

	Avg	Max
Hits per Hour	171	588
Hits per Day	4106	5865
Files per Day	3883	5742
Pages per Day	4019	5723
Visits per Day	237	400
KBytes per Day	44453	246410

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

	Avg	Max
Hits per Hour	639	11144
Hits per Day	15352	143601
Files per Day	15230	143473
Pages per Day	786	1727
Visits per Day	69	93
KBytes per Day	1322644	6603850

Comments:  
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As observed in the previous report, 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 1.32 GB of RIS raw data, up from 1.28 GB in October, was downloaded during an average day in November. A "misbehaved" host from Packet Design generated over 50% of all "hits" and "files" on the raw data site, causing inflated overall counts for these variables.

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

#	Hits	Kbytes	URL
1	82753 67.17%	489076 36.67%	/cgi-bin/lg/
2	19579 15.89%	40393 3.03%	/cgi-bin/asinuse.cgi
3	1091 0.89%	231181 17.34%	/cgi-bin/risas.cgi
4	920 0.75%	399422 29.95%	/cgi-bin/risprefix.cgi
5	409 0.33%	6622 0.50%	/
6	219 0.18%	1613 0.12%	/cgi-bin/rrcstatus.cgi
7	218 0.18%	1062 0.08%	/cgi-bin/asview.cgi
8	178 0.14%	775 0.06%	/topten/
9	165 0.13%	5368 0.40%	/risreport/
10	158 0.13%	917 0.07%	/as-stat/

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

#	Hits		Kbytes		URL
1	2387	0.52%	520934	1.31%	/rrc00/2002.11/
2	453	0.10%	96034	0.24%	/rrc01/2002.11/
3	18	0.00%	94033	0.24%	/rrc00/2002.11/bview.20021101.0729.gz
4	7	0.00%	87517	0.22%	/rrc00/2002.11/bview.20021129.0800.gz
5	15	0.00%	85730	0.22%	/rrc00/2002.11/bview.20021107.0733.gz
6	12	0.00%	83670	0.21%	/rrc00/2002.11/bview.20021118.0742.gz
7	15	0.00%	81430	0.21%	/rrc00/2002.11/bview.20021106.0733.gz
8	7	0.00%	79970	0.20%	/rrc00/2002.11/bview.20021126.0800.gz
9	16	0.00%	79720	0.20%	/rrc00/2002.11/bview.20021102.0729.gz
10	6	0.00%	74747	0.19%	/rrc00/2002.11/bview.20021129.0000.gz

## Comments:

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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 67% of RIS portal hits, which is slightly lower than in October, can be attributed to the RIS Looking Glass.

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

#	Hits		Files		Kbytes		Visits		Hostname
1	31895	25.89%	31895	27.38%	186260	13.97%	5	0.07%	sitescopeint.foreshore.net
2	18632	15.12%	18632	15.99%	112115	8.41%	4	0.06%	m09.itconsult.net
3	11125	9.03%	11125	9.55%	59381	4.45%	2	0.03%	statistics.jtibs.net
4	3228	2.62%	3228	2.77%	13820	1.04%	3	0.04%	boris.kgb.ro
5	2803	2.28%	2803	2.41%	1818	0.14%	18	0.25%	dragon.elender.hu
6	1974	1.60%	9	0.01%	11026	0.83%	53	0.75%	trek28.sv.av.com
7	1260	1.02%	1257	1.08%	7512	0.56%	1	0.01%	64.140.49.68 ICG NetAhead, Inc.
8	1052	0.85%	1046	0.90%	5434	0.41%	113	1.59%	209.249.67.108.looksmart.net
9	702	0.57%	701	0.60%	3363	0.25%	107	1.50%	212.50.33.20 ESER TELEKOM A.S.
10	518	0.42%	515	0.44%	145348	10.90%	34	0.48%	wcl.nic.ad.jp
11	404	0.33%	385	0.33%	1105	0.08%	4	0.06%	cr013r01.sac2.fastsearch.net
12	399	0.32%	397	0.34%	1920	0.14%	77	1.08%	212.50.46.133 ESER TELEKOM A.S.
13	267	0.22%	267	0.23%	1496	0.11%	16	0.23%	fairviewpark-190-162.usae.bah.com
14	234	0.19%	232	0.20%	1595	0.12%	2	0.03%	64.140.49.69 ICG NetAhead, Inc.
15	223	0.18%	223	0.19%	1164	0.09%	24	0.34%	spider4.picsearch.com

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

#	Hits		Files		Kbytes		Visits		Hostname
1	558	0.12%	558	0.12%	6558733	16.53%	6	0.29%	titan.cs.ucla.edu
2	7558	1.64%	7545	1.65%	5934144	14.96%	24	1.15%	tux.ict.tbm.tudelft.nl
3	26832	5.83%	26832	5.87%	4224610	10.65%	60	2.89%	xxx.informatik.tu-muenchen.de
4	13709	2.98%	13648	2.99%	3534702	8.91%	5	0.24%	pike.cs.ucdavis.edu
5	246526	53.53%	246516	53.95%	3217714	8.11%	13	0.63%	dns2-n.packetdesign.com
6	1469	0.32%	1049	0.23%	2565017	6.46%	31	1.49%	207.106.225.205 Net Access
7	18787	4.08%	18699	4.09%	2176708	5.49%	13	0.63%	218.30.16.115 China Telecom
8	51823	11.25%	51691	11.31%	1934943	4.88%	64	3.08%	211.165.64.7 WXWGNET, CN
9	10323	2.24%	10316	2.26%	1154626	2.91%	121	5.82%	xxx.americas.agilent.com
10	5764	1.25%	5763	1.26%	848366	2.14%	1	0.05%	dhcp6-87.cs.ucdavis.edu
11	42446	9.22%	42416	9.28%	714008	1.80%	30	1.44%	xxx.research.att.com
12	5635	1.22%	4208	0.92%	575438	1.45%	877	42.20%	renesys.com
13	1449	0.31%	1448	0.32%	553879	1.40%	1	0.05%	dadya.xs4all.nl
14	2365	0.51%	2360	0.52%	315203	0.79%	2	0.10%	dhcp6-183.cs.ucdavis.edu
15	89	0.02%	59	0.01%	312477	0.79%	30	1.44%	pcl0.infonet.fundp.ac.be

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

#	Hits	Country	Previous Month
1	320885	US Commercial	US Educational
2	80612	Unresolved/Unknown	US Commercial
3	28107	Germany	Germany
4	23962	US Educational	Romania
5	10476	Netherlands	Unresolved/Unknown
6	3306	Romania	Hungary
7	2849	Hungary	Netherlands
8	1164	Spain	Japan

9	1043	Japan	Russian Federation
10	916	Italy	United Kingdom

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

#### Comments:

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 The UCLA, Delft University of Technology and Munich University of Technology were our most active "downloaders" in November. The fact that US Commercial overtook US Educational as our top listing in regard to the country origin of our visitors is misleading due to the "misbehaving" Packet Design host.

#### CGI Statistics:

##### Usage of ASinuse utility:

AS number	Hits	
5561	2803	PSINet Hungary Ltd, HU
20533	48	Sakhalin Telecom Limited, RU
25746	24	Unisys Eagan Support Center, US
3333	17	RIPE NCC
24721	14	SANET - Arkhangelsk Internet Provider, RU

##### Usage of AS Query:

AS number	Hits	
3549	133	Global Crossing, US
3333	45	RIPE NCC
1103	23	SURFnet, NL
12956	13	Telefonica Backbone Autonomous System, ES
5496	11	Wirehub! Internet global backbone, NL

##### Usage of Prefix Query:

Prefix	Hits	
203.77.236.0/24	40	CENTRALONLINE, ID
193.204.161.0/24	35	Terza Universita' di Roma, IT
193.0.0.0/21	30	RIPE NCC
195.80.224.0/24	27	RIPE-NCC-RIS Routing Beacon @ RIPE NCC
62.58.0.0/15	21	VersaTel Telecom, NL

See URL for additional CGI arguments: <http://www.ris.ripe.net/ris/stat/DB/200211.html>

#### Comments:

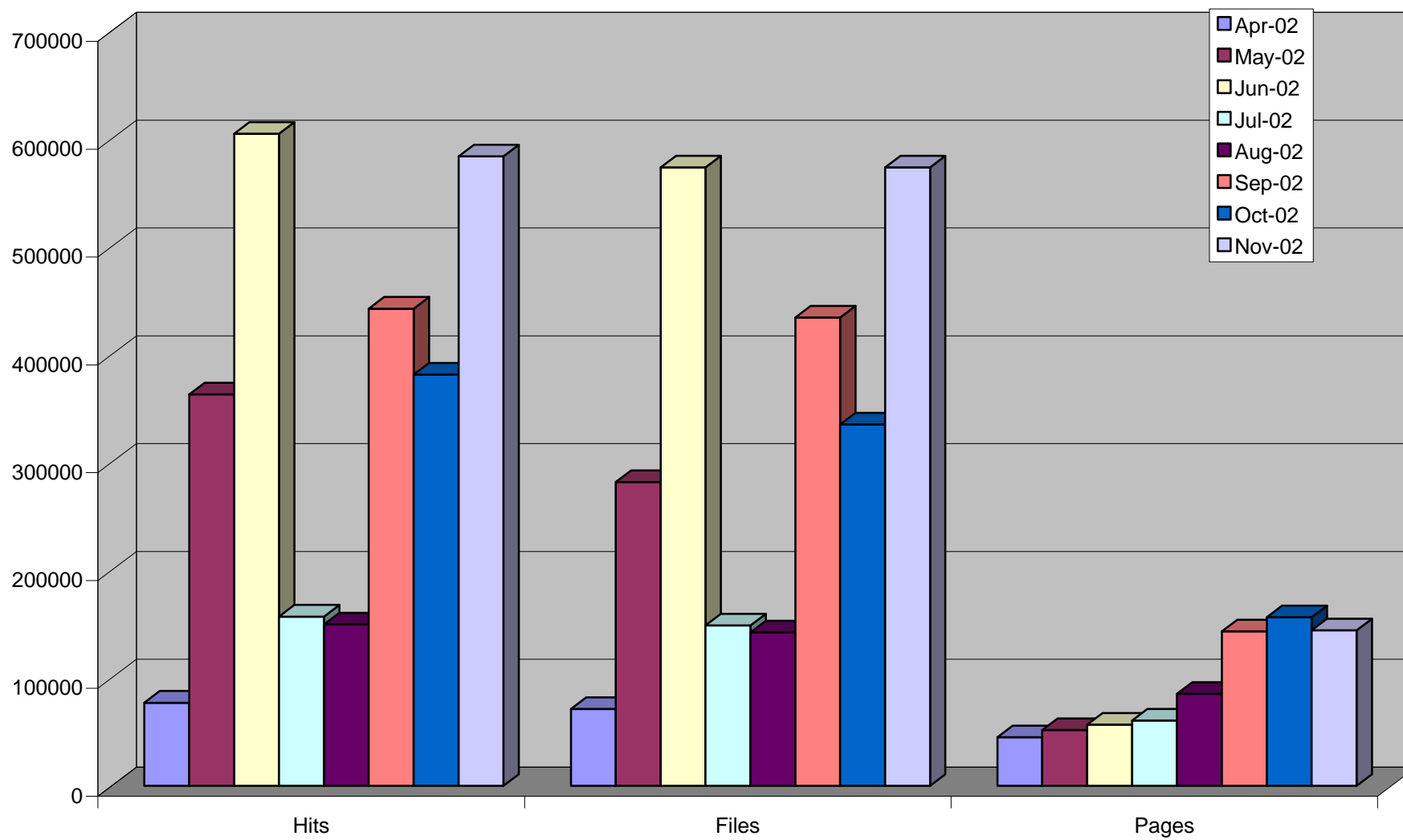
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 The monthly report always includes an overview of the AS numbers and prefixes used in RIS queries. This overview can roughly identify RIS query users and also help us understand how the utilities are used in the real world. The extremely high hit count for AS5561 could be explained by an application that needs to interact with ASinuse - 2803 hits in one month corresponds approximately to four hits per hour. 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?

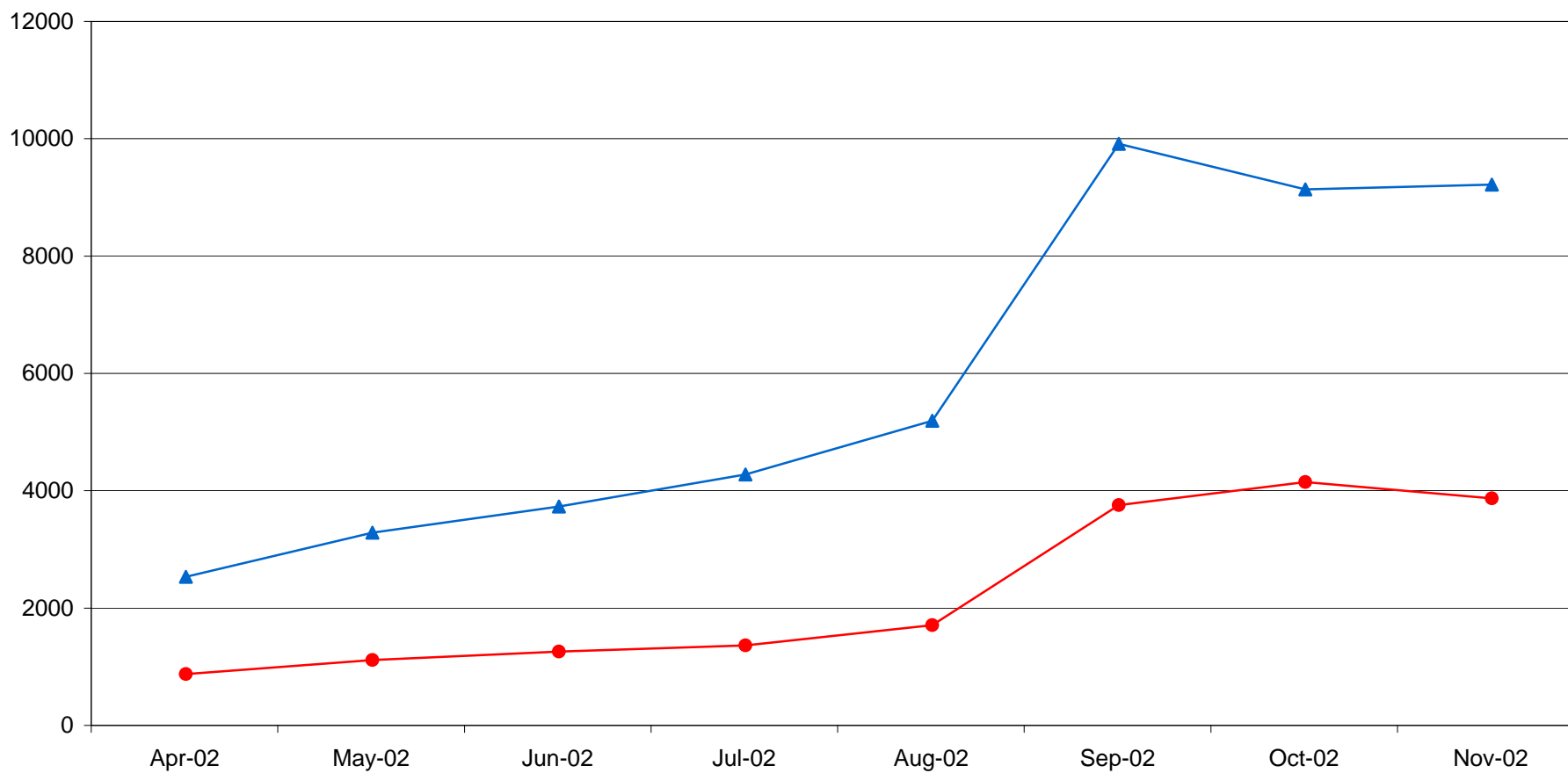
Please see URL: [http://www.webalizer.com/webalizer\\_help.html](http://www.webalizer.com/webalizer_help.html)

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 > 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

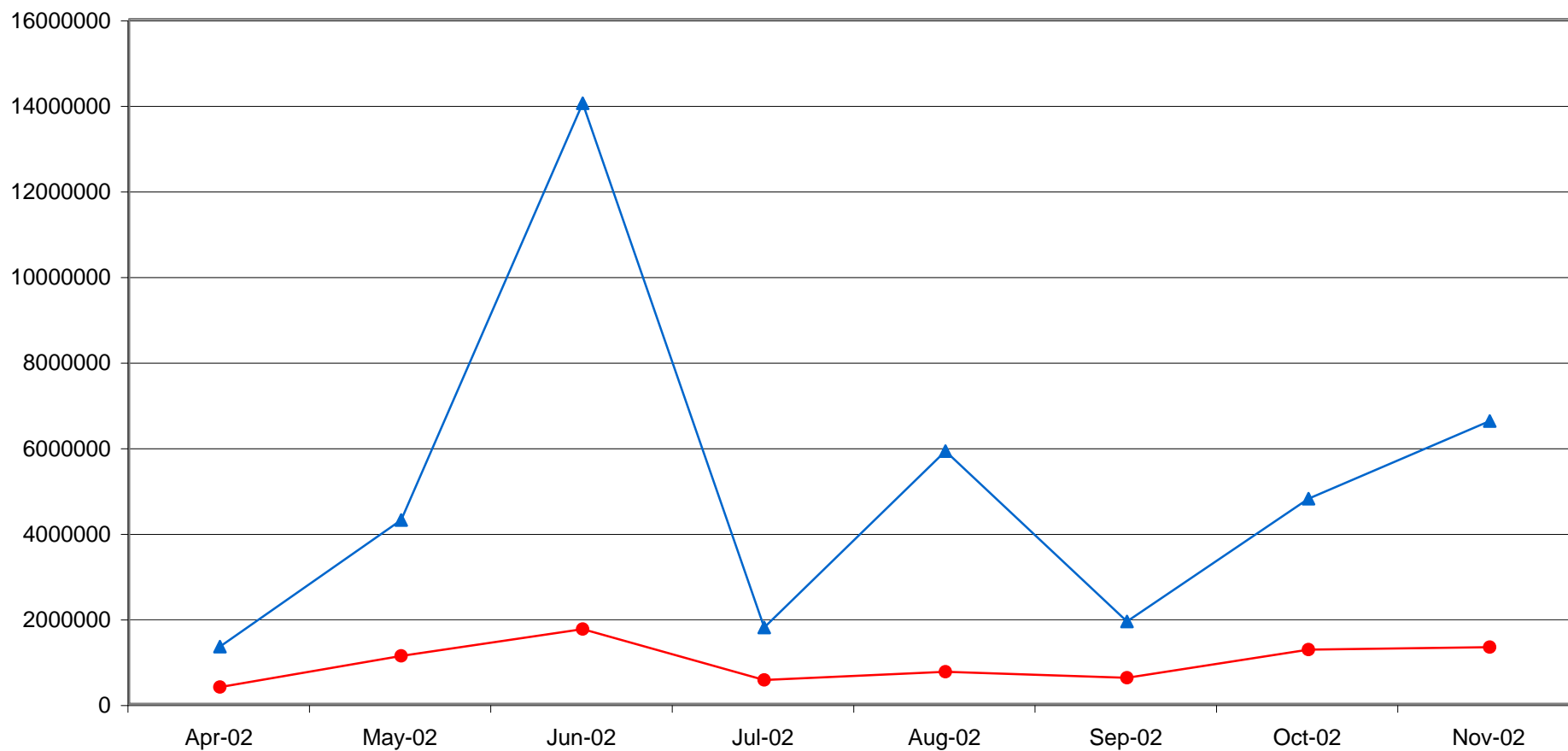


**Sites and Visits per Month for RIS Web Sites (aggregate values)**



	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02
● Sites	843	1084	1229	1330	1676	3726	4116	3837
▲ Visits	2502	3256	3702	4247	5161	9882	9105	9189

### Kbytes per Day for RIS Raw Data Site



	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02
● Avg	389213	1118262	1743961	553971	746995	604923	1262280	1322644
▲ Max	1335473	4292156	14033095	1779895	5903744	1926211	4789353	6603850