

Local Access Statistics for Federal Documents: Tracking Web Page and Online Catalog Usage

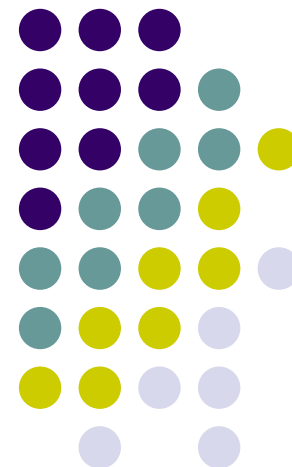
Federal Depository Library Conference
Washington, DC
Wednesday, October 20, 2004

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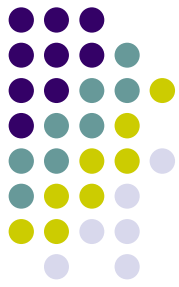
Statistics for Online Government Document Access through the OPAC : One Year of Statistics

Federal Depository Library Conference
Washington, DC
Chris Brown
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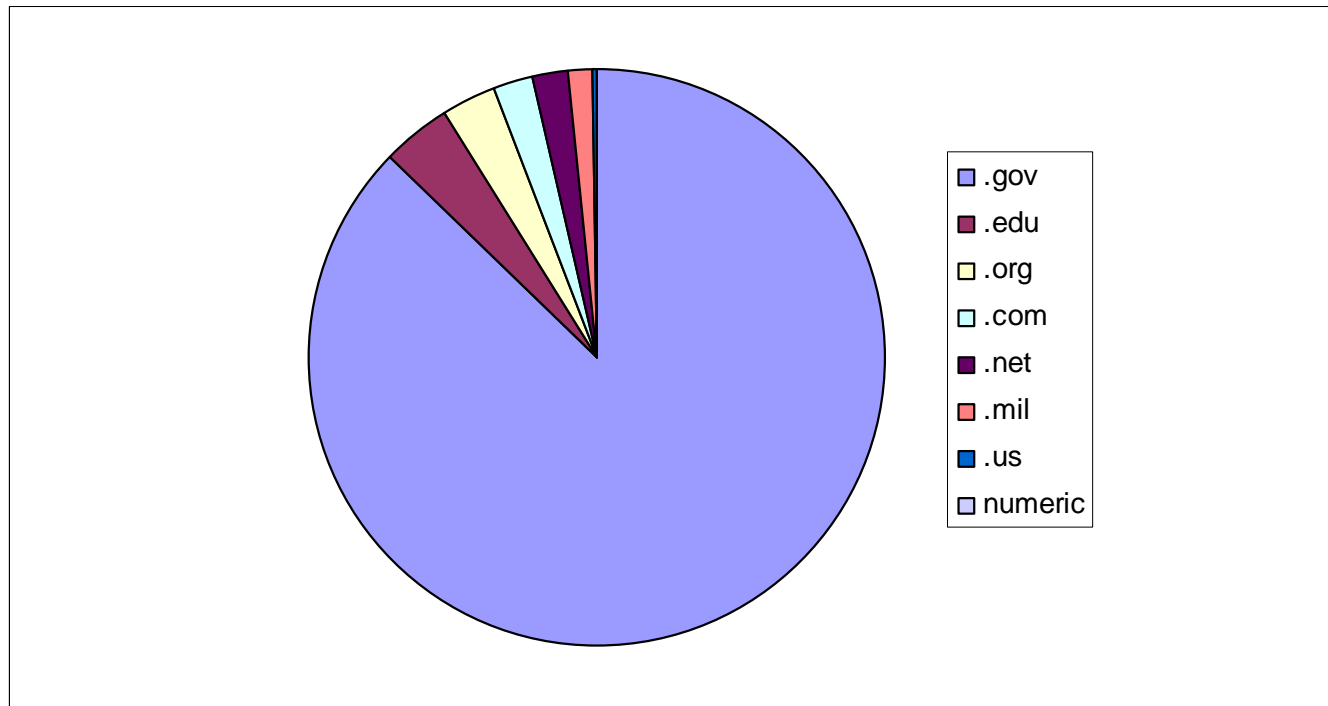
The Challenge





The Challenge: Domains

- Distribution of URLs: .gov, etc.



The Challenge: Number of Servers



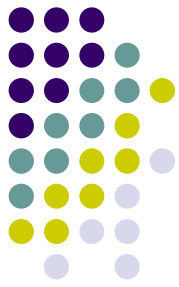
- GPO counted 1,416 unique servers:
<http://ww1.access.gpo.gov/gpoaccess/fdlp/tools/domains.html>
- University of Denver counted 1,398 in local OPAC
- Challenge: tracking URLs for over 1,400 unique server domains

Aggressive URL Adding



- Making of America
- Century of Lawmaking
- NASA Technical Reports
- NASA ICASE Reports
- URLs for older documents in GPO Access but not in GPO catalog records
- ERIC Digests
- Historical Publications of the United States Commission on Civil Rights (U. Maryland Law)

Aggressive Adding Worth it?



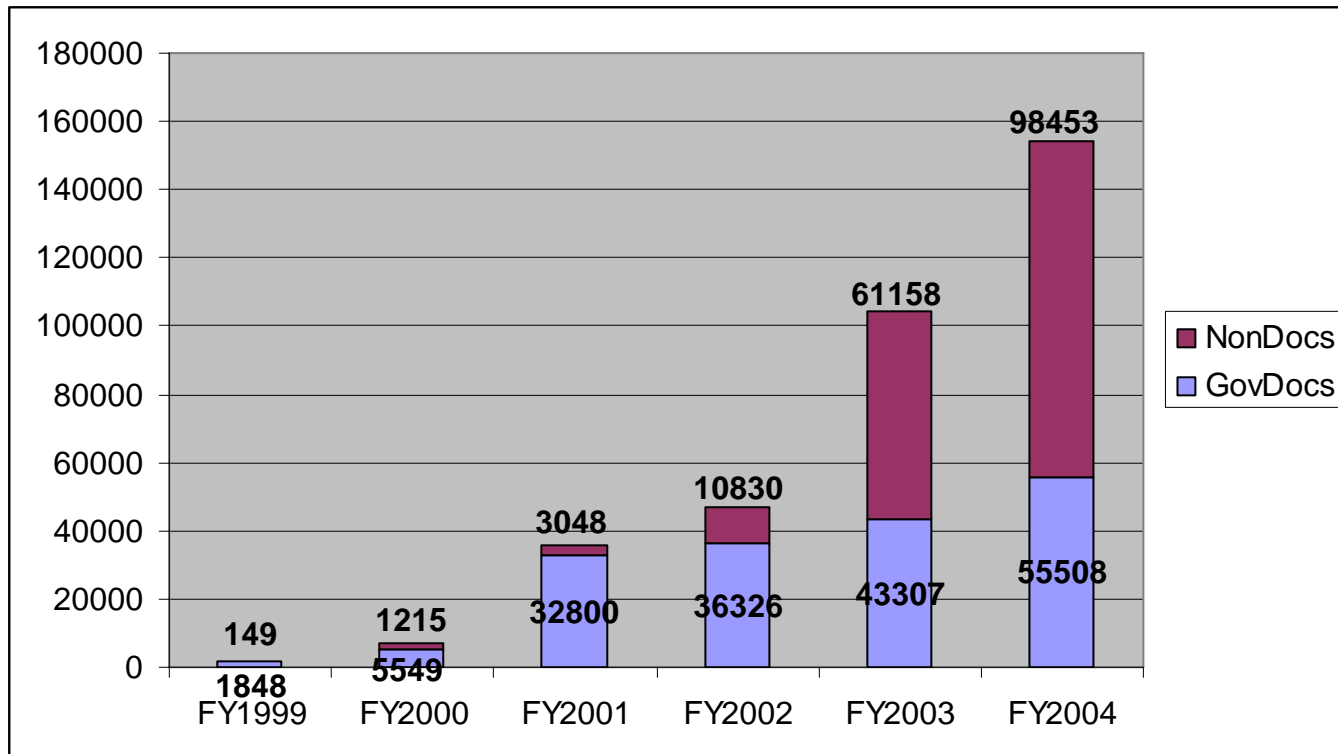
- Was all this aggressive URL adding worth the effort?
- Needed a way to measure the results

University of Denver Profile



- 70% selective depository
- Depository since 1909
- 80,187 URLs for govdocs, contained in 55,508 bibliographic records

URLs in DU's OPAC



The Process



Tracking System



<http://library.du.edu/findit/peak/redirect.cfm?LinkURL=>

We know every time a user access a government document through our OPAC.

More on this in last year's presentation.

Last year's presentation is available at:

http://www.access.gpo.gov/su_docs/fdlp/pubs/proceedings/03prot.html

How it works



t 245 1 0 Concept mapping|h[microform] :|b
a graphical system for understanding the relationship between concepts : an ERIC digest /|cby Eric Plotnick.

u 246 3 0 Graphical system for understanding the relationship between concepts
p 260 [Syracuse, NY] :|bClearinghouse on Information & Technology,|c[1997]
r 300 1 v.
s 490 1 ERIC digest ;|MEDO-IR-97-05
n 500 Distributed to depository libraries in microfiche.
n 500 Shipping list no.: 98-0316-M.
n 533 Microfiche. |b[Washington, D.C.] :|cSupt. of Docs., U.S. G.P.O., |d[1997]|e1 microfiche.
n 538 Access online version: <http://www.ericfacility.net/ericdigests/ed407938.html>

d 650 0 Computer graphics.
d 650 0 Cognitive maps (Psychology)
d 650 0 Conceptual structures (Information theory)

b 710 2 ERIC Clearinghouse on Information & Technology.
s 830 0 ERIC digest (Syracuse, N.Y.) :|MEDO-IR-97-5.
y 856 4 1 |<http://library.du.edu/findit/peak/redirect.cfm?LinkURL=http://www.ericfacility.net/ericdigests/ed407938.html>|z
Access online version

ColdFusion database keeps track of click-throughs



UNIVERSITY OF DENVER PENROSE LIBRARY

[Penrose Home](#) / [Finding What You Need](#) / [Services](#) / [About the Library](#) / [What's New](#) / [Management Menu](#) / [Log Out](#)

Peak Redirect Links

These are all the peak links that library users have used.

[Archive These Records](#)

Date	IP	Website
01/21/04 13:30	216.150.202.33	http://www.socialsecurity.gov/employer_info/evs2000.html
01/21/04 13:34	130.253.5.179	http://purl.access.gpo.gov/GPO/LPS39895
01/21/04 13:42	130.253.5.138	http://purl.access.gpo.gov/GPO/LPS34979
01/21/04 15:53	65.102.206.97	http://nces.ed.gov/pubs/97402.html
01/21/04 16:00	130.253.5.179	http://purl.access.gpo.gov/GPO/LPS35848
01/21/04 16:08	130.253.5.179	http://purl.access.gpo.gov/GPO/LPS35848
01/21/04 16:09	130.253.5.179	http://purl.access.gpo.gov/GPO/LPS35848
01/21/04 16:21	130.253.32.162	http://purl.access.gpo.gov/GPO/LPS39266
01/21/04 16:27	130.253.32.162	http://purl.access.gpo.gov/GPO/LPS33516

Access database enhances data

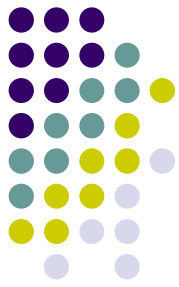


Main Form : Form

Date: 01/21/04 11:31	Y 1	SuDocs No. ID: 1857	CleanURL: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=105_cong
IP: 130.253.5.149	Y 1.1/8:105-272		SuDocsLookup: Y 1.1%2F8:105-272
Alpha:			Title: Child Support Incentive Act of 1997 : report
URL: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=105_cong_reports&docid=f:hr272.105	CleanURL: Get rid of / : and +		
TrueURL: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=105_cong_reports&docid=f:hr272.105	<input type="checkbox"/> Suppress Wayback: http://web.archive		
RepairedURL:			
SuDocsPeak: http://catalog.du.edu/search/qY 1.1%2F8:105-272			
Peak Keyword: http://catalog.du.edu/search/X?SEARCH=http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=105_cong_reports&docid=f:hr272.105&searchscope=2&			
CGPLookup: http://frwebgate.access.gpo.gov/cgi-bin/mocatqt.cgi?classno=Y 1.1/8:105	CGP: N		

Date: 01/21/04 11:34	J	SuDocs No. ID: 1858	CleanURL: http://www.ncjrs.org/html/ojdp/9909-1/contents.html
IP: 130.253.5.149	J 32.10:F 21/3		SuDocsLookup: J 32.10:F 21%2F3
Alpha:			Title: Family disruption and delinquency
URL: http://www.ncjrs.org/html/ojdp/9909-1/contents.html	CleanURL: Get rid of / : and +		
TrueURL: http://www.ncjrs.org/html/ojdp/9909-1/contents.html	<input type="checkbox"/> Suppress Wayback: http://web.archive		
RepairedURL:			
SuDocsPeak: http://catalog.du.edu/search/qJ 32.10:F 21%2F3			
Peak Keyword: http://catalog.du.edu/search/X?SEARCH=http://www.ncjrs.org/html/ojdp/9909-1/contents.html&searchscope=2&b=&l=&p=&s=&c=&Da=&Db=&m=&q=&SOR			
CGPLookup: http://frwebgate.access.gpo.gov/cgi-bin/mocatqt.cgi?classno=J 32.10:F 21	CGP: N		

URL Management

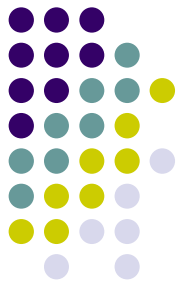


- The new system has changed our updating process
- Reactive, rather than proactive
- URLs usually fixed within one day

Results After One Year



Results by Agency



B	B 002.001	1 International Broadcasting Bureau (1994-)	J	J 001.001	78 Department of Justice (1870-)
C	C 001.001	14 Department of Commerce (1913-)		J 016.001	2 Federal Bureau of Prisons (1930-)
	C 001.202	2 Technology Administration		J 021.001	4 Immigration and Naturalization Service (1940-)
	C 003.001	142 Bureau of the Census (1903-1972, 1975-)		J 024.001	2 Drug Enforcement Administration (1973-)
	C 013.001	7 National Institute of Standards and Technology (1934-)		J 026.001	16 Bureau of Justice Assistance
	C 021.001	3 Patent and Trademark Office (1975-)		J 027.001	1 United States Parole Commission
	C 055.001	13 National Oceanic and Atmospheric Administration (1970-)		J 028.001	97 National Institute of Justice (1979-)
	C 055.101	1 National Weather Service (1970-)		J 029.001	23 Bureau of Justice Statistics (1979-)
	C 055.201	8 National Environmental Satellite, Data, and Information Service (1970-)		J 032.001	81 Office of Juvenile Justice and Delinquency Prevention (1974-)
	C 055.301	2 National Marine Fisheries Service (1970-)		J 034.001	15 Office for Victims of Crime
	C 055.401	2 National Ocean Service (1970-)		J 035.001	6 Violence Against Women Office (1995-)
	C 059.001	10 Bureau of Economic Analysis (1975-)		J 036.001	8 Office of Community Oriented Policing Services
	C 060.001	8 National Telecommunications and Information Administration (1978-)		J 037.001	2 Office of the Inspector General
	C 061.001	21 International Trade Administration (1980-)		L 036.001	1 Employment Standards Administration (1971-)
	C 063.001	1 Bureau of Industry and Security	JU	Ju 006.001	3 Supreme Court (1790-)
CC	CC 001.001	2 Federal Communications Commission (1934-)		Ju 010.001	30 Administrative Office of the United States Courts (1939-)
CR	CR 001.001	29 United States Commission on Civil Rights (1957-)		Ju 013.001	2 Federal Judicial Center (1967-)
D	D 001.001	28 Department of Defense (1949-)	L	L 001.001	10 Department of Labor (1913-)
	D 002.001	3 American Forces Information Service (1977-)		L 002.001	12 Bureau of Labor Statistics (1913-)
	D 005.001	12 Joint Chiefs of Staff (1949-)		L 029.001	3 Bureau of International Labor Affairs (1959-)
	D 005.401	46 National Defense University (1977-)		L 035.001	1 Occupational Safety and Health Administration (1971-)
	D 012.001	1 National Guard Bureau (1958-)		L 036.101	2 Women's Bureau (1971-)
	D 015.001	1 Defense Threat Reduction Agency (1959-)		L 036.201	2 Wage and Hour Division (1971-)
	D 101.001	146 Department of the Army (1949-)		L 037.001	5 Employment and Training Administration (1975-)
				L 041.001	1 Office of Disability Employment Policy
			LC	LC 001.001	11 Library of Congress (1800-)
				LC 002.001	1 General Reference and Bibliography Division (1944-)
				LC 003.001	2 Copyright Office (1897-)
				LC 009.001	7 Descriptive Cataloging Division (1940-)
				LC 014.001	3 Congressional Research Service (1914-)

Results by Agency, cont.



Y 003.Ad 9/1 1 United States Advisory Commission on Public Diplomacy
Y 003.Am 3/ 4 American Battle Monuments Commission (1923-)
Y 003.B 27 1 Architectural and Transportation Barriers Compliance Board (1976-)
Y 003.C 73/5 2 Commodity Futures Trading Commission (1974-)
Y 003.C 76/3 1 Consumer Product Safety Commission (1972-)
Y 003.D 36/2 2 Defense Base Closure and Realignment Commission
Y 003.D 63/3 2 National Council on Disability
Y 003.EI 2/3 1 Federal Election Commission (1974-)
Y 003.Eq 2 5 Equal Employment Opportunity Commission (1965-)
Y 003.F 31/0 2 Federal Deposit Insurance Corporation (1933-)
Y 003.H 62 1 Advisory Council on Historic Preservation (1966-)
Y 003.H 75 2 Interagency Council on the Homeless
Y 003.In 8/25 1 Inter-American Foundation (1969-)
Y 003.L 71 5 National Institute for Literacy (1991-)
Y 003.M 46/3 1 Medicare Payment Advisory Commission (1987-)
Y 003.N 21/2 1 Corporation for National and Community Service
Y 003.N 88 4 Nuclear Regulatory Commission (1975-)
Y 003.P 31 84 United States Institute of Peace (1984-)
Y 003.P 38/2 1 Pension Benefit Guaranty Corporation (1974-)
Y 003.Se 5 2 United States Sentencing Commission (1987-)
Y 003.Se 5/2 2 Commission on the Bicentennial of the U.S. Senate
Y 003.T 22/2 12 Office of Technology Assessment (1972-1995)
Y 003.zzz002 13 Commissions, Committees, and Boards
Y 4
Y 003.F 76/2 1 Foreign Economic Policy Commission (1953-1954)
Y 004.Ag 4 7 Special Committee on Aging (Senate)
Y 004.Ag 8/1 1 Committee on Agriculture (House)
Y 004.Ag 8/3 2 Committee on Agriculture, Nutrition, and Forestry (Senate)
Y 004.Ap 6/2 25 Committee on Appropriations (Senate)
Y 004.Ar 5/2 1 Committee on Armed Services (House)
Y 004.As 8 1 Select Committee on Astronautics and Space Exploration (House)
Y 004.B 22/3 13 Committee on Banking, Housing and Urban Affairs (Senate)
Y 004.B 85/3 4 Committee on the Budget (House)

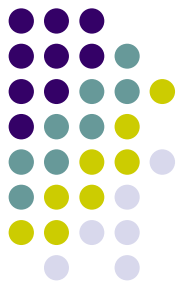
Y 004.C 44 21 Joint Special Committee on Chinese Immigration
Y 004.C 73/7 17 Committee on Commerce, Science, and Transportation (Senate)
Y 004.C 73/8 14 Committee on Energy and Commerce (House)
Y 004.Ed 8/1 15 Committee on Education and the Workforce (House)
Y 004.En 2 8 Energy and Natural Resources Committee (Senate)
Y 004.F 49/2 12 Committee on Financial Services (House)
Y 004.F 76/1 1 Committee on Foreign Affairs (House)
Y 004.F 76/2 44 Committee on Foreign Relations (Senate)
Y 004.G 74/7 64 Committee on Government Reform (House)
Y 004.G 74/9 25 Committee on Governmental Affairs (Senate)
Y 004.H 81/3 2 Committee on House Administration
Y 004.In 2/02 1 Committee on Indian Affairs (Senate)
Y 004.In 2/11 6 Select Committee on Indian Affairs (Senate)
Y 004.In 8/16 53 Committee on International Relations (House)
Y 004.In 8/18 1 Select Committee on Intelligence (House)
Y 004.J 89/1 15 Committee on the Judiciary (House)
Y 004.J 89/2 85 Committee on the Judiciary (Senate)
Y 004.L 11/4 27 Committee on Health, Education, Labor, and Pensions (Senate)
Y 004.P 93/1 1 Joint Committee on Printing
Y 004.P 96/1 10 Committee on the Environment and Public Works (Senate)
Y 004.R 31/3 15 Committee on Resources (House)
Y 004.Sci 2 5 Committee on Science (House)
Y 004.Se 2 11 Commission on Security and Cooperation in Europe
Y 004.Sm 1 3 Committee on Small Business (House)
Y 004.T 68/2 3 Transportation and Infrastructure Committee (House)
Y 004.V 64/4 1 Committee on Veterans' Affairs (Senate)
Y 004.W 36 15 Committee on Ways and Means (House)

Top Agencies



Congressional Hearings/Prints (Y 4)	523
Congressional Reports/Documents (Y 1)	409
Justice Dept. (J)	333
General Accounting Office (GA)	308
Defense Dept. (D)	288
Health and Human Services (HE)	250
Commerce Dept. (includes Census) (C)	227
National Archives (AE)	195
Education Dept. (ED)	177
Congressional Commissions (Y 3)	147
Executive Office of the President (PREX)	116
Interior Dept. (I)	89
State Dept. (S)	68
Agriculture Dept. (A)	63
National Academy of Sciences (NA)	62
Environmental Protection Agency (EP)	46
Library of Congress (LC)	39

Top Titles



Title Count Query : Select Query			
	SuDocs	CountOfSu	Title
	Y 1.1/8:107-555/ PT.1	112	Arming Pilots against Terrorism Act : report
	Na 1.8:	75	Proceedings of the National Academy of Sciences of the United States c
	C 3.134:	37	Statistical abstract of the United States
	PREX 3.19:	26	Studies in intelligence
	HE 20.30:	24	Public health reports
	PREX 2.6/2:IN 27/987	23	Standard industrial classification manual, 1987
	AE 2.106:	17	Federal register
	JU 10.8:	15	Federal probation
	AE 2.114:	15	Public papers of the presidents of the United States
	J 1.14/8:	15	FBI law enforcement bulletin
	AE 2.109:	15	Weekly compilation of Presidential documents
	Y 4.J 89/2:S.HRG.106-900	14	Juvenile intervention programs that work : hearing
	HE 20.3559:	13	Environmental health perspectives : EHP
	I 19.127:2004-3009	12	Potential effects of individual sewage disposal system density on ground
	Y 4.J 89/2:S.HRG.106-1060	12	Music on the Internet : is there an upside to downloading? : hearing
	AE 2.106/3:	11	Code of federal regulations
	PREX 2.6/2:IN 27/2002/CLOTH	11	North American industry classification system : United States, 2002
	AE 2.108/2:	11	The United States government manual

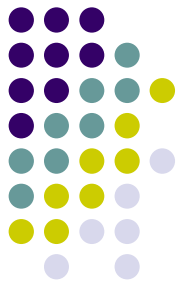
Click-throughs by Date



Date	Total Accesses	URL not in CGP
1824	2	2
1837	1	1
1854	2	2
1860	1	1
1861	5	5
1863	3	3
1866	2	2
1873	2	2
1875	6	6
1876	4	4
1877	1	1
1878	4	4
1880	1	1
1881	1	1
1889	1	1
1898	3	3
1901	3	3
1903	3	3
1908	3	3
1911	2	2
1918	1	1
1919	1	1
1922	4	4
1941	2	2
1944	1	1
1959	1	1
1961	1	1
1963	1	1
1965	3	3
1967	1	1
1970	6	6
1971	3	3

Date	Total Accesses	URL not in CGP
1973	2	1
1975	1	1
1976	1	1
1977	4	2
1978	1	1
1982	2	2
1983	9	1
1984	15	14
1985	3	3
1986	9	8
1987	30	29
1988	11	10
1989	24	16
1990	22	13
1991	23	11
1992	18	9
1993	32	21
1994	87	52
1995	112	76
1996	126	72
1997	187	106
1998	234	154
1999	210	101
2000	338	76
2001	366	30
2002	610	27
2003	965	85
2004	292	90
Total	3809	1087

These results tell us that users will access older documents if they are available online: Evidence that the GPO digitization of legacy docs will be well-worth the effort.



Circs vs. Online Access

<u>SuDocs</u>	Circulated	Online
A	54	63
AC	1	1
AE	6	195
B	0	1
C	47	227
CC	2	2
CR	4	28
D	85	288
E	6	37
ED	220	177
EP	35	46
FEM	0	3
FR	0	6
FS	14	0
FT	11	23
GA	8	308
GP	2	37
GS	1	24
HE	172	250
HH	18	17
HS	0	6
I	189	89
ITC	2	5
J	42	333
JU	0	35
L	32	35
LC	8	39
MS	0	1
N	0	7

<u>SuDocs</u>	Circulated	Online
NA	2	62
NAS	31	27
NF	0	9
NS	0	6
P	0	2
PE	0	5
PM	0	1
PR	39	21
PREX	47	116
PRVP	0	3
S	34	68
SBA	6	9
SE	0	4
SI	20	4
SSA	0	6
T	11	17
TD	27	30
VA	4	6
W	0	22
X	0	20
Y 1	364	409
Y 3	46	147
Y 4	602	523
Y 10	2	7
Z	0	2
Totals	2080	3809

Most online accesses predictably follow circs; others do not – because of circ restrictions (ex.: AE) or mf formats (ex: GA).



Benefits

- Informs book purchases
- More accurate item selection
- Retro cataloging can follow clickthroughs
- Selective URL maintenance: saves time
- Value of aggressively adding projects

Aggressive adding

Worth it?: YES

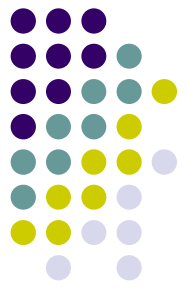


- *Fully 39% of all clicks involved URLs added not by the GPO, but by our documents staff.*

These Results Forthcoming:

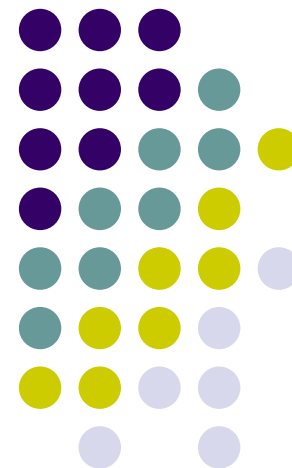


- *Online Information Review*, November, 2004



Access to Government Documents: Tracking a Library's Website

Federal Depository Library Conference
Washington, DC
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University of Colorado at Boulder
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Tools of evaluating access to government documents

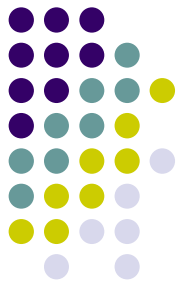


- Number of circulation
- Number of reference questions
- Number of times of viewing electronic titles in local online catalog
- Remote access to federal documents through depository libraries (GPOAccess)
- Number of visits to website



Why need a website?

- Currently 65% of GPO cataloged publications are online, 95% online in five years
- About 40% of these publications are links to agency websites (Judy Russell, 2003)
- There are many other publications on agency websites. A website could facilitate access to this huge volume of information
- Electronic government publications occupy more than 85% of the “deep web”, search engines cannot reach



Government Publications Library, University of Colorado at Boulder

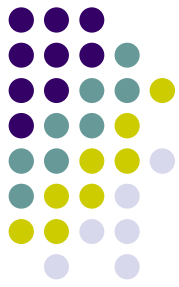
<http://ucblibraries.colorado.edu/govpubs/index.htm>

What web statistics tell us

(how many, where, and visited what)



- Number of visits
- Length of visits
- Top pages visited
- Visitors and demographics
- How do people find our site (search engines)
- What search terms lead people to our site
- What browsers are used
- Most downloaded files



Profile of visits

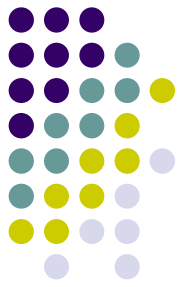
07/01/03-06/30/04

- Hits (successful): 891,188
- Visits: 424,820
- Average visits per day: 1,160
- Average visit length: 00:11:22
- Visitors who visited once: 195,909
- Visitors who visited more than once: 28,761

Top pages visited

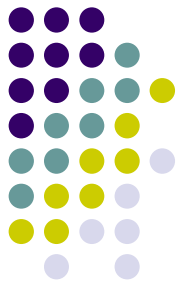


Pages	Visits	Avg. Time Viewed
1 Homepage	51,819	00:07:58
2 Federal government index page	48,019	00:01:19
3 Affirmative Action and Civil Rights	39,968	00:03:54
4 Guides to Public Records	26,061	00:04:30
5 Black history	25,687	00:04:24
6 Native American Treaties and Information	25,560	00:03:54
7 United States Maps and Atlases	17,371	00:02:33
8 Demographics and Statistics	15,408	00:03:27
9 Colorado State Resources	14,172	00:01:46
10 Aerial Photography and Satellite Imagery (foreign countries)	11,165	00:03:40



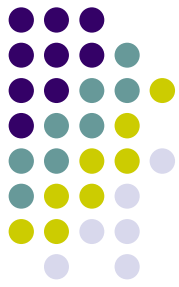
Most downloaded files

File	No. of Downloads
1 Europe from A-Z –guide to Europe	1,559
2 The ABC of Community Law	1,381
3 Questions of Jurisdiction	1,024
4 Government Publications Overview	510
5 Guide to use of Netscape Browser	507
6 A guide to environmental studies sources	476
7 A guide to League of Nation documents	189



Most active cities

City	Visits
1. Boulder, Colorado	43,713
2 Santa Clara, California	20,644
3 Chantilly, Virginia	14,908
4 Denver, Colorado	11,898
5 Atlanta, Georgia	7,993
6 Chicago, Illinois	7,183
7 San Mateo, California	6,668
8 New York, New York	6,415
9 Washington, D.C.	5,658
10 San Jose, California	5,527



Most active countries

Country	Visits
1. United States	370,774
2 Canada	10,065
3 United Kingdom	8,532
4 Australia	3,162
5 Germany	2,269
6 France	1,961
7 Netherlands	1,813
8 China	1,808
9 Japan	1,449
10 India	1,440



Top referring sites

Site	Visits	
1 No Referrer	132,733	31%
2 http://www.google.com	114,784	27%
3 http://search.yahoo.com	47,152	11%
4 http://search.msn.com	31,043	7%
5 http:// www-libraries.colorado.edu	16,222	4%
6 http://aolsearch.aol.com	6,008	
7 http://web.ask.com	5,531	
8 http://www.google.ca	4,857	
9 http://www.doi.gov	3,998	
10 http://search.colorado.edu	2,446	

Top search phrases leading people to our site



Phrases	Phrases found % of Total	
1 affirmative action	17,056	7.22%
2 united states government	4,227	1.79%
3 colorado public records	3,618	1.53%
4 alcohol statistics	2,374	1.00%
5 citizenship test	2,359	0.99%
6 black history month	1,794	0.75%
7 government acronyms	1,764	0.74%
8 public records	1,750	0.74%
9 united states map	1,525	0.64%
10 native american treaties	1,474	0.62%



...Top search phrases

11 satellite photos	1,240	0.52%
12 navy acronyms	1,018	0.43%
13 international organizations	1,006	0.42%
14 congressional research service	981	0.41%
15 united states goverment	898	0.38%
16 united states maps	861	0.36%
17 black history	807	0.34%
18 affirmative actions	750	0.31%
19 affirmative action	730	0.30%
20 "affirmative action"	716	0.30%

A useful information delivery tool



- Web visits VS traditional access

	No of circ.	No of reference	No of visits
2001/02	19,681	8,320	
2002/03	17,698	8,892	310,554
2003/04	13,107	6,422	424,820

- People seem find information useful as average visit time was 11 minutes
- The website attracts visitors nationwide, especially people referred by search engines. 15% of visits were from Colorado, 87% were from the U.S., and 13% international.

Top pages visited and top search phrases

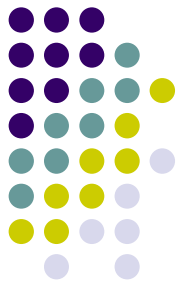


- Top pages/search phrases are not always the ones we expected
- Possible explanations:
 - most web surfers only go through first two search result pages
 - too many websites on legislation and statistics...
 - too few websites on affirmative action, public records...
- Possible developments
 - make links to legislation/statistics pages more visible
 - develop the most accessed subject pages into more comprehensive resources

Develop more guides /instructions to resources



- Most downloaded files indicate that guides and instruction materials are popular
- Review and update existing documents
- Develop new guides/instructions
- Put a link to guides on the homepage



Role of search engines

- 64% of total visits were referred by search engines
- Google (61% of referral) search technology – page rank + keywords
- Other search engines – keywords + domain name + other

Impact of search engine technology on homepage design



- Homepage, as a likely recipient of high page rank, should be constructed accurately and informatively
 - The most important links should be put on the first pages
 - The architecture of the site should be shallow and consistent (Yahoo homepage is a model)
- (Thelwall, 2002)

Government Publications Library Website (August 2002)



Resources

[e-Resources:
A-Z List](#)

**State and Local
Government**

[Colorado](#)

[Colorado by the Numbers](#)

an online statistical
abstract of Colorado

[Ask an Expert](#)

[Links to Information for
All States](#)

[What's New!](#)

[Finding State, City, and
County Websites](#)

[Tax Forms](#)

**United States
Government**

[United States](#)

[CD-ROM Network](#)
(Government Publications
Library access only.)

[Technical Reports](#)

[Attack on America](#)

[Tax Forms](#)

**Foreign Countries and
International
Organizations**

[Foreign Countries](#)

[International
Organizations](#), including:

- [European Union](#)
- [United Nations](#)

[CD-ROM Network](#)
(Government
Publications Library
access only.)

Government Publications Library Website (October 2003)



Most Used Databases

[Campus access only](#)
 [Seek staff assistance in Government Publications](#)
[Access UN](#)
[American FactFinder \(Census\)](#)
[American Memory Bureau of Justice statistics](#)
[CIA world factbook](#)
[Colorado by the numbers](#)
[CQ electronic library](#)
[Declassified documents reference service](#)
[Defense technical reports](#)
[Digital national security archive](#)
[Energy citations](#)
[EUR-Lex](#)
[GPO Access](#)
[LexisNexis academic](#)
[LexisNexis congressional](#)

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Government Resources on the Web

United States

[United States CD-ROM network](#)
[Technical reports](#)
[Federal tax forms](#)
[War against terrorism](#)
[Ask an expert!](#)

State Government

[State of Colorado](#)
[Colorado by the numbers](#)
[Colorado tax forms](#)
[Links to information for all states](#)
[State, city, and county directories](#)

Foreign Countries

[Foreign countries](#)
[Foreign government links](#)
[Statistics](#)

International Organizations

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Other Resources

Search Tools



[GoogleUncleSam](#)
[Other search engines](#)

Hot Topics

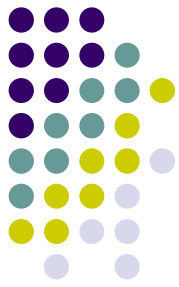
[Congressional reports on 9/11 intelligence](#)
[Investigation into the death of Dr. Kelly](#)
[North Korea](#)
[Columbia accident report](#)

Research Guides

[Collection overview](#)
[Guides to resources](#)
[Citing Internet resources](#)
[Model United Nations](#)

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Before and after the redesign (Oct. 2003)



Total visits	Average per day	Visits to homepage	
2002/03	310,554	848	73,922
2003/04	424,820	1,160	110,793

A continuing task



- Monitor digitization projects by GPO
- Monitor digitization projects by agencies
- Monitor the development of technology
- Get to know publications on agency websites

Interested in reading more on website evaluation?



Online Information Review

Volume 28 Number 3, 2004

- Focusing on website evaluation, retrieval of online database, and search engines