

## E-Resources

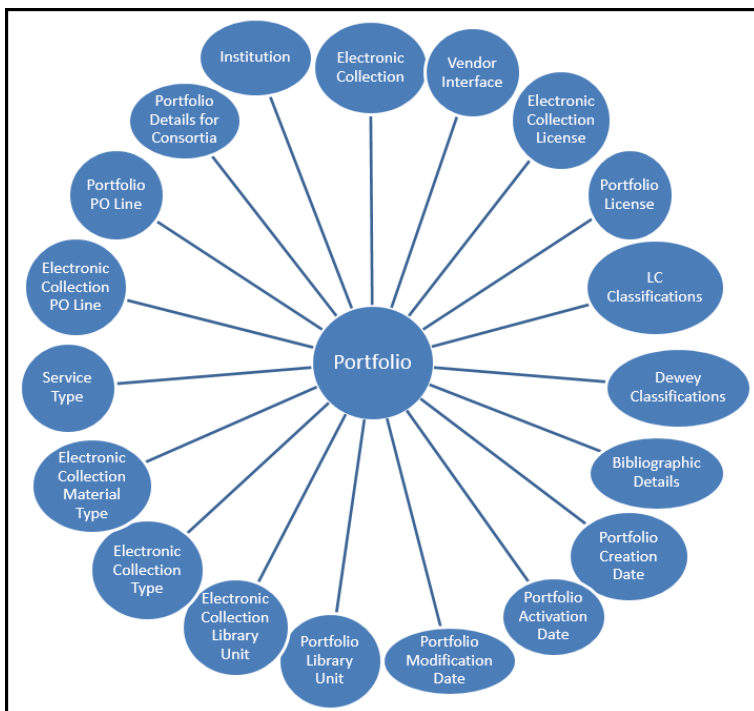
### General

#### What reporting options are available related to e-inventory?

Alma Analytics has a dedicated subject area for reporting on electronic inventory.

Using the E-Inventory subject area, the Design Analytics user may create reports and dashboards for the E-Inventory area. The following are examples of business questions that may be answered via the E-Inventory subject area:

- Electronic Collection List - Drill down to Portfolio list in each electronic collection
- Number of portfolio per classification (Dewey, LC)



Following is an example of a report of e-resource collections together with the number of portfolios (titles) in each collection:

Public name▲▼	No. of Portfolio
A the E Koala Collection	3
AIP Journals (American Institute of Physics)	21
ASME Digital Collection Journals Archive	1
African American NewspapersNewsbank African American Newspapers	228
Alexander Street Press Anthropology Online	129
Alexander Street Press Asian American Drama	253
Alexander Street Press Digital Library of the Catholic Reformation	2
Alexander Street Press Gilded Age	351
Alexander Street Press Harper's Weekly	1
Alexander Street Press Opera in Video	341

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## Usage, cost per use

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### Can Alma generate reports related to usage statistics?

See details of reports supported for COUNTER and Sushi under [General >Standards > Counter and Sushi](#)

Analytics has a usage subject area that allows for producing reports usage statistics information supplied by vendors (content providers) in COUNTER format. Usage statistics information supplied by vendors can be loaded to Alma manually or automatically with the SUSHI Automated Harvesting mechanism.

The Usage Data subject area is able to answer the following types of business questions:

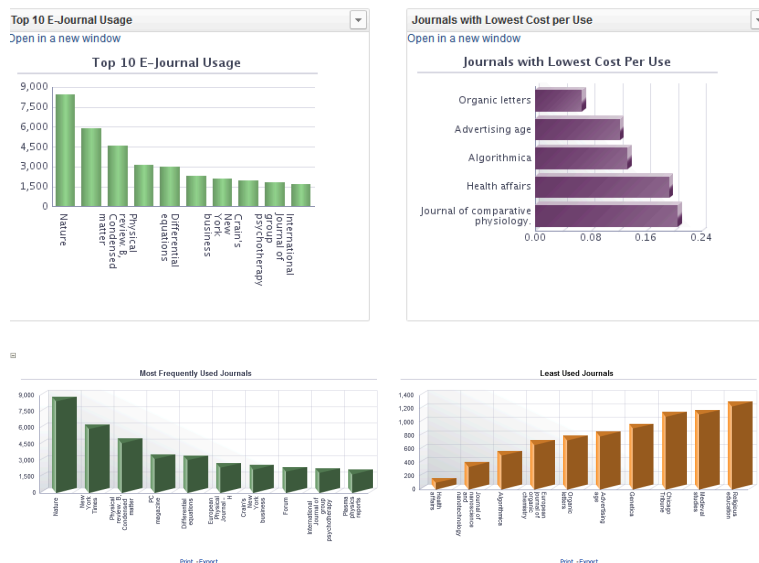
- Most frequently used journals
- Annual journal usage trend.
- Total and monthly number of successful requests per each journal
- Database Usage - Annual Trend
- Most Frequently Used Databases
- Total number of searches and sessions per each database and the monthly/yearly search statistics



Alma also collects data on the usage of electronic resources via the Alma link resolver. These include OpenURL requests, services offered to the patrons and services which the patron chooses to use. Usage of electronic resources tracked via the link resolver can also be used for reporting using Alma Analytics. Reports can be created of usage statistics by journal, database, publisher, platform, and subscriber. The reports enable the library to drill down on data elements included in the report such as year range, titles, and so on.

The “Usage Data” subject area is typically used to ascertain the following information:

- Most frequently used journals, databases and electronic books
- Trends in usage of these electronic resources
- Number of successful requests per resource, publisher and platform
- Total number of searches and sessions
- Examples of report outputs (including cost per use):



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## Can a report of cost per use by publisher be created ?

This can be achieved using the Cost Usage subject area. An example of such a report can be seen in the following screen capture:

**Top 10 publishers for Cost per use Journal usage 2017**

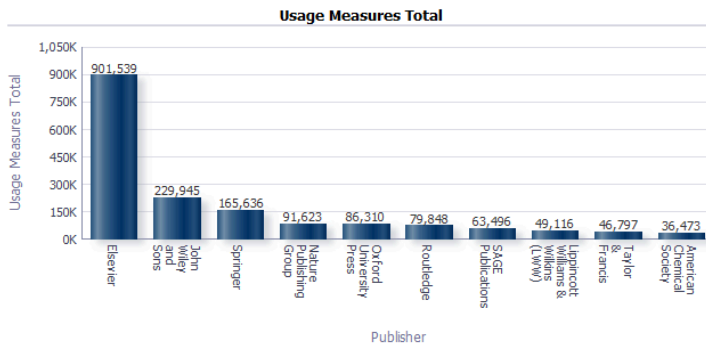
Publisher	Cost per Use
Ashley Publications	790.64
World Scientific Pub	353.22
World Scientific Pub Co	283.32
World Scientific	184.12
ACLS Humanities eBook	133.98
Commonwealth Mycological Institute	110.35
Basil Blackwell	107.82
Elsevier Advanced Technology	87.63
Edinburgh University Press for the Economic and Social History Society of Scotland	72.84
BMJ Group	72.58

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## Can a report of usage per publisher be created?

This can be achieved using the Usage subject area. An example of such a report can be seen in the following screen capture:

**Top 10 publishers for Journal usage 2017**




Publisher	Usage Measures Total
Elsevier	901,539
John Wiley and Sons	229,945
Springer	165,636
Nature Publishing Group	91,623
Oxford University Press	86,310
Routledge	79,848
SAGE Publications	63,496
Lippincott Williams & Wilkins (LWW)	49,116
Taylor & Francis	46,797
American Chemical Society	36,473

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## Can usage statistics be viewed from within Alma?

One way to view usage metrics is from within the Alma search. Clicking on the “More info” link of a search result for an electronic title shows the journal usage for the last 12 months:

 [Nature \[electronic resource\]](#).  
 Identifier: 0028-0836 Imprint: [London] ; Nature Pub Group, Print began with v. 1  
 Type: Journal Language: English Medium Type: [electronic resource]. Record n  
 Availability: [Electronic version](#) at EBSCOhost Academic Search Complete: Full Text  
[Electronic version](#) at North East Research Libraries Nature Single Titles: F  
[Electronic version](#) at Gale Science in Context: Full Text  
 and others

[Electronic Collection List](#) | [View It](#) | [Order](#) | [Document Delivery](#) | [Publishing information](#) | [More info](#)

Title	Nature [electronic resource].
Related Records	<a href="#">5</a>
Orders	<a href="#">2</a>
Requests/Work orders	No Requests/Work orders
Combined Usage	<a href="#">2444</a>

Clicking on the usage link will show a graphic breakdown of usage. This data is generated in Alma Analytics, and embedded in Alma.



## Is it possible to generate reports and statistics related to cost per use?

Alma includes cost per use data elements and reports out of the box, and reports can be done on both the level of institution and the Network level. Below are the out of the box usage reports available in Alma. New reports can be created and out of the box reports can be customized using simple drag and drop functionality by any staff user with a Design Analytics role assigned to them.

Out of the box cost per use reports include:

- Cost per Use – Condition Most Expensive
- Cost per Use Journal Details
- Cost per Use Package Details
- Least Expensive Journals
- Least Expensive Packages
- Most Expensive Journals

- Most Expensive Packages
- Package Cost per Use – Annual Trends
- Title Cost per Use – Annual Trends

An example of a cost per use report:

PO Line Reference	Title	Fiscal Month Key	2013			Cost per Use
			Cost	Usage	Estimated usage	
POL-15207	Harvard business review.	8	58	467	467	0.12
		9	58	1,034	1,034	0.06
		10	58	834	834	0.07
		11	58	534	534	0.11
		12	58	367	367	0.16
POL-15410	Journal of the American Chemical Society	8	53	545	545	0.10
		9	53	545	545	0.10
		10	53	845	845	0.06
		11	53	1,135	1,135	0.05
		12	53	545	545	0.10
POL-15412	Journal of comparative physiology.	8	32	300	300	0.11
		9	32	900	900	0.04
		10	32	600	600	0.05
		11	32	1,200	1,200	0.03
		12	32	600	600	0.05
POL-15413	Genetica	8	74	73	73	1.02
		9	74	173	173	0.43
		10	74	373	373	0.20
		11	74	346	346	0.21
		12	74	73	73	1.02
POL-15415	Advertising age	8	9	148	148	0.06
		9	9	198	198	0.05
		10	9	398	398	0.02
		11	9	396	396	0.02
		12	9	198	198	0.05

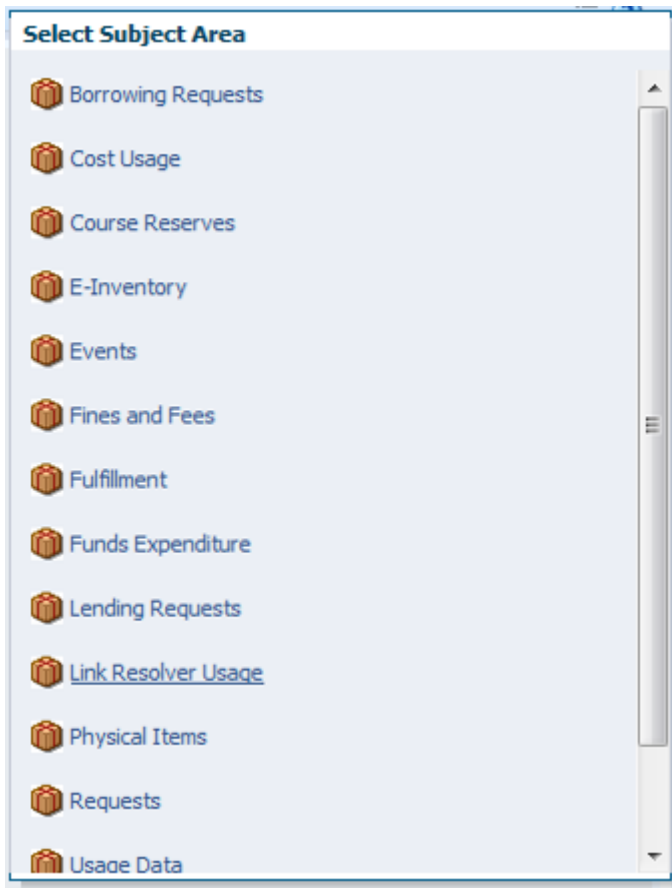
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## Link Resolver

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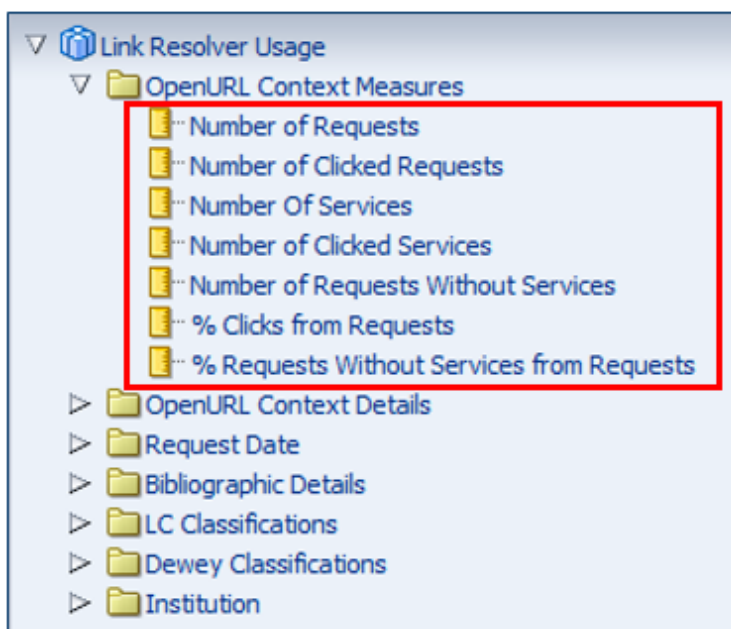
### Can reports related to link resolver usage be created?

Alma Analytics supports a subject area Link Resolver Usage:



The fields of this subject area can be used to create reports that provide both specific details of link resolver usage as well as a broad perspective of how the Alma link resolver is used.

The factor “OpenURL Context Measures” contains seven measurements:

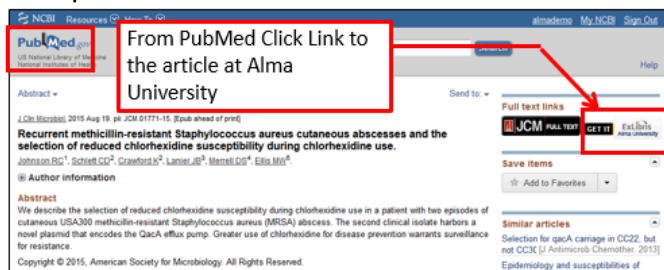


A “Number of Requests” entry will be created any time an open URL request is sent to the Alma Link resolver.

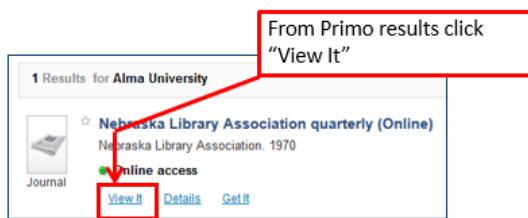
Examples of when this “Request” entry will be created are:

- If a user clicks a link to the Alma Link resolver from an external source such as PubMed or a vendor native interface
- If a user clicks “View It” from the Primo search results for an electronic resource:

• Example 1



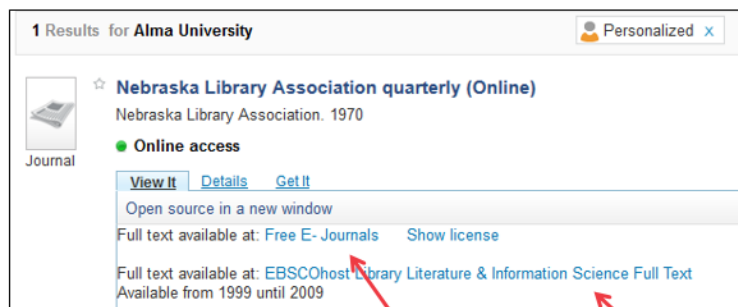
• Example 2



The “Number of Clicked Requests” states whether or not at least one of the services was clicked.

The value will be 0 or 1.

- ‘0’ means no services were clicked
- ‘1’ means that at least 1 service was clicked.

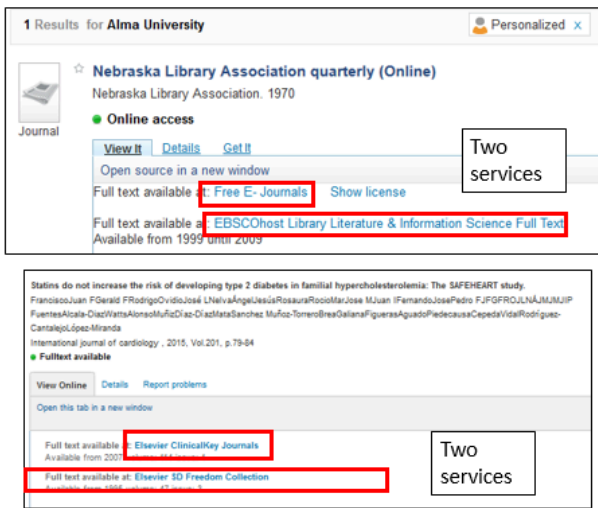


If someone clicks 1 or more of these services then the “Number of Clicked Requests” will be “1”

The “Number of services” is the number of services offered per incoming open URL request.

The incoming URL request may come from

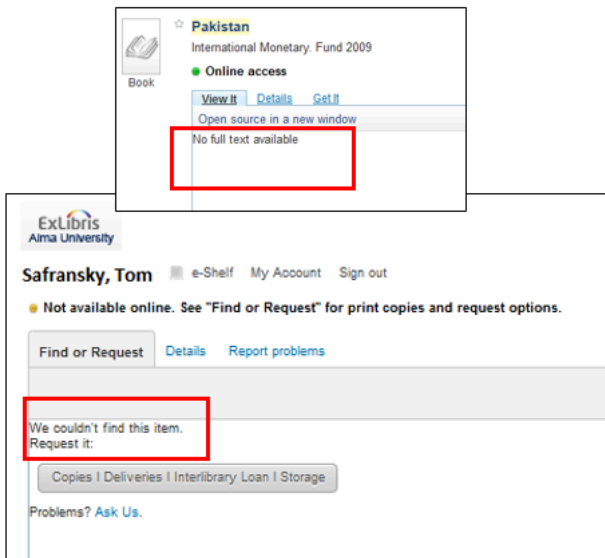
- The “View It” tab within Primo
- The electronic services page after clicking from another source



The “Number of Clicked Services” is the number of services used by (clicked by) the end user.

A “Number of requests without services” will be created for each incoming open URL which does not result in any services.

The “Request without services” will exist if the Alma Link resolver returns no results:



The “% Clicks from Requests” is the “Number of clicked Requests” divided by the “Number of Requests”

In other words, “of all the total requests how many were actually clicked”:

Request Year	Request Month	Number of Requests	Number of Clicked Requests	% Clicks from Requests
2015	August	26,626	17,911	67.27%

Using this subject area and these parameters, it is possible to create reports such as:

- A comparison of Number of clicked requests in the last year for collections covering a particular subject area. The library can identify which source is most used and might choose therefore to cancel the least used collection.
- A report of the top ten ‘Number of requests without services” and the corresponding classification no. The library can identify searches made by patrons but there have not been full text services. Based on the report output the library

might want to consider changing the collection development policy and purchasing more resources in these areas.

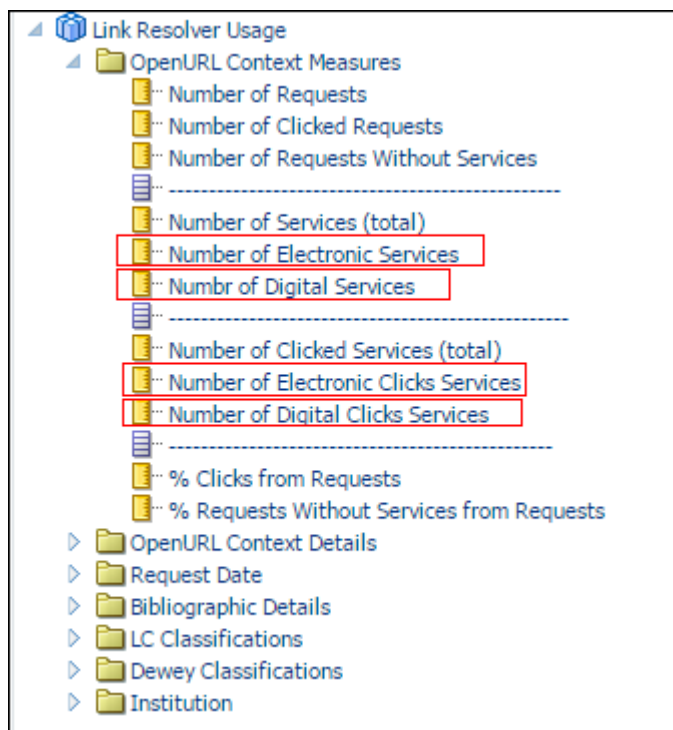
- A report of the top ten 'Number of clicked requests' and the corresponding classification no. The library can identify searches made by patrons with a click through for services. Based on the result, the library might want to consider continuing to purchase resources in these areas because they are being used.

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## Does the link resolver subject area also support reporting on digital usage?

The following fields are available in the Open URL Context Measures dimension of the Link Resolver Usage subject area in order to support the reporting of digital usage:

- Number of Digital Services – the number of digital representations that appear when a user clicks View It
- Number of Electronic Services – the number of electronic services that appear when a user clicks View It
- Number of Digital Clicked Services – the number of digital representations a user clicks from the View It menu
- Number of Electronic Clicked Services – the number of electronic services a user clicks from the View It menu



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## Licenses

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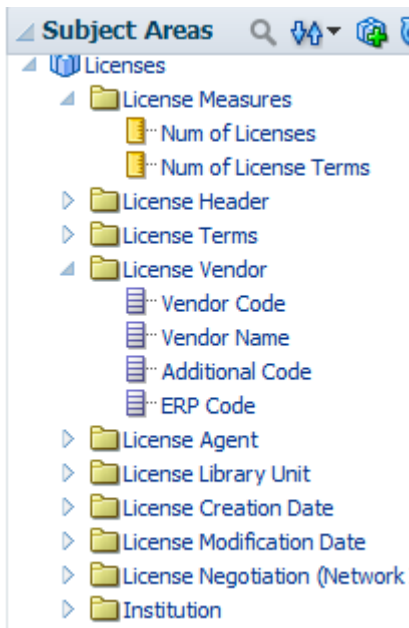
### Does Alma support reporting on licenses?

Using the Licenses subject area, the staff user can create reports/dashboards relating to licenses and answer the following types of business questions:

- What is the number of portfolios and collections per license?
- What are the total expenditures for PO lines with specific licenses for specific fiscal years?



The following folders and fields are available in the Licenses subject area:



Total views:

4784