Guide to Engineering Village Usage Reports

Version: January 2025

Contents

COUNTER REPORTS

Starting in 2025, Elsevier usage reports comply with the COUNTER Code of Practice (COP) Release 5.1. COUNTER prescribes two types of reports in this Code of Practice: customizable reports and standard views. The customizable reports can be customized by the user, who can determine which metrics and attributes should be in the report, and how the report should be filtered. To help with the most prominent use cases, COUNTER defined standard views, which are pre-filtered views of the customizable reports.

1.1 General information

1.1.1 Platforms included
Database and Platform Reports: The Engineering Village customizable reports (PR and DR) collate the usage via the EngineeringVillage.com website.

Standard views: The standard views have been pre-filtered according to the COUNTER guidelines, which means that TDM usage is not included in these views.

1.1.2 Available months
The metrics are the same between COP5 and COP5.1. Only the format of the report has been changed.

The usage will be available for the last 4 previous years and current year even if the Code of Practice 5.1 applied starting in January 2025.

1.1.3 COUNTER report retrieval
COUNTER reports can be retrieved via SUSHI or via a web interface. For information on SUSHI, please refer to https://www.elsevier.com/librarians/usage-reports

In the web interface, after selecting the product, one of the reports applicable to the product can be chosen. Select the "from" and "to" dates and the export format (TSV is a tab delimited file which can be opened with Excel or similar programs; JSON is the SUSHI compliant format). After clicking "Execute", the report will be run in the background.

If you select a customizable report (PR or DR), the selections for the metrics, filters and attributes applicable to the report will appear. Check the tick box if you want the attribute to appear in the report as a column, and click the dropdown menu if you want to filter on the attribute.

You can check the status of the report under "Requested report status". Reports will be available for a couple of days. A report can be exported or opened by clicking on the status icon.

Requested report status (COP5)

Customer Id	Report name	Product	Format	Status	Date submitted (mm/dd/yyyy)	Expiring date (mm/dd/yyyy)
C0000000	PR_P1	SD	TSV	⬇		

1.2 Platform and Database Reports

Engineering Village has as COUNTER host type A&I_Database, and thus needs to supply Platform Reports (PR, PR_P1) and Database Reports (DR, DR_D1). Engineering Village will not supply DR_D2 since the concept of no_license and access_denied doesn't apply to the platform. For official descriptions of the reports, please refer to COP5 section on the COUNTER website. A summary of the new metrics is available at the end of this document in the Glossary

1.2.1 PR – Platform Report
A customizable report that summarizes activity across the platform and allows the user to customize columns, metrics, attributes and filters as desired. The user can include searches and investigations.

1.2.2 PR_P1 – Platform Usage
A standard view of the Platform Report offering platform-level usage summarized by metric type. The report includes the metric searches_platform.

Use case: get a summary of the regular (non-TDM) usage of the platform.

1.2.3 DR – Database Report
This customizable report provides comprehensive information about activity by database that allows the user to apply filters and select other configuration options. The user can include searches and investigations metrics.

1.2.4 DR_D1 – Database Search and Item Usage
This standard view reports on key metrics needed to evaluate a database. The report includes the metrics searches_automated, searches_federated, searches_regular, total_item_investigations and unique_item_investigations.

Use case: evaluate the different databases on a platform and make the distinction between on-platform (searches_regular) and off-platform searches.

1.3 Glossary

1.3.1 Reports: COP5 vs COP5.1
The Counter Compliant rules have not been changed between Counter COP5 and COP5.1. The major changes are the following:

- New JSON format
- Data_Type attribute is mandatory
- Section_Type has been removed
- New Data_Type values have been added like Patent and Conference.

1.3.2 COUNTER metrics
For official definitions of the metrics and attributes, please refer to [COP5 section on the COUNTER website](#)

Note: Unique item metrics apply to both journals and books. Unique title metrics only apply to books. Unique metrics are calculated within a user-session: A single user connects to the service or database and ends by terminating activity that is either explicit (by leaving the service through exit or logout) or implicit (timeout due to user inactivity).

Metric name	Description	Platform-specific notes
Searches	**A user-driven intellectual query. A user action that results in a result list or a change to the existing result list**	
Searches_Platform	Searches conducted by users and captured at the platform level	When the user selects multiple databases to be searched together, it will be one Searches_Platform
Searches_Regular	Searches conducted by a user on a host where the user is in control over which databases can be searched.	When the user selects multiple databases to be searched together, it will be one Searches_Regular for each database selected
Searches_Federated	Searches conducted through a federated search service	When the user selects multiple databases to be searched together, it will be one Searches_Federated for each database selected

Searches_Automated	A search from a discovery layer where multiple databases are searched simultaneously with a single query from the user interface. The end user is not responsible for selecting which databases are being searched.	
Requests	**Requests are not valid metrics for EngineeringVillage because EngineeringVillage is an A&I Database**	
Engineeringvillage:record_views	Total number of times a content item was requested	On Engineering Village an item is a database record. It is a customizable metric (used since COP4).
Investigations	**Investigations include interactions with the record, and links to full text on other platforms and ILL**	
Total_Item_Investigations	Total number of times a content item or information related to a content item was accessed	On Engineering Village an item is a database record
Unique_Item_Investigations	Number of unique content items investigated in a user-session.	Multiple investigations of an item are consolidated within a user-session in unique item investigations
Unique_Title_Investigations	Number of unique titles investigated in a user-session.	Multiple investigations for items within a book title are consolidated within a user-session in unique item investigations
Access Denied Metrics		
Limit_exceeded	Number of times access was denied because the licensed simultaneous-user limit for the user's institution was exceeded.	Engineering Village does not have a simultaneous user limit
No_License	Number of times access was denied because the user's institution did not have a license to the content.	Engineering Village does not have this concept

1.3.3 Attributes

Attribute name	Description	Values applicable to Engineering Village reports
Access_method	This attribute indicates whether the usage was generated by a human user browsing and searching a website ("Regular") or by Text and Data Mining processes ("TDM")	Regular; TDM
Access_type	This attribute is used to report on the nature of access control restrictions, if any, placed on the content item at the time when the content item was accessed. If the item was not open because access is restricted to authorized users, the access_type is "Controlled"; "OA_Gold" indicates that the content item was immediately and permanently available as open access because an APC (article processing charge) has been paid.	Controlled
Data_type	The field identifying type of content.	Searches: Database_AI; Platform

		Investigations and engineeringvillage:record_views: Journal, Conference, Standard, Thesis_or_Dissertation, Book, Patent, Other, Report, Newspaper_or_Newsletter, Unspecified

SUPPLEMENTARY REPORTS

1.4   General information

DR and PR COP5.1 Reports provide some parameters that allows you to get more insights into your COP5.1 reports by breaking down the COP5.1 metrics by additional attributes.

- Consortium Members (for Consortia only): This new option offers you the ability to download detailed reports that show total usage for all members of the consortium, and which can be broken down by institution

1.5   Elsevier Product Insights for Customers (E-PIC)

E-PIC platform offers additional reports and visualizations based mostly on COP5.1 usage:

- EngineeringVillage Usage widget

All documentation about these supplementary reports and visualizations are available by clicking on question marks right side of the title at the top of the report.