



Library Technology and Services Supported by ASTM

COUNTER
SUSHI
Discovery Services
MARC Records

COUNTER

What is it?

COUNTER (Counting Online Usage of Networked Electronic Resources) ensures consistent content usage reports. COUNTER provides our library customers with usage reports of standards and technical papers that are downloaded or viewed.

How does ASTM provide libraries with access to COUNTER Reports?

ASTM uses a third party vendor (MPS Technologies, based in the UK) to provide access to COUNTER reports. Institutions requesting access to COUNTER statistics should send a contact name and email address to support@astm.org. Once the access is created a user name and password will be forwarded via email.

How often are the COUNTER Reports updated?

COUNTER reports are updated monthly.

How long does it take until a library will see its first usage report?

It takes anywhere from 2-4 weeks for a library to see its first usage statistics. From then on, the statistics are updated monthly.

COUNTER Compliance Version:

ASTM is COUNTER Report 4 compliant which is the latest version of the standard.

SUSHI

What is it?

SUSHI (Standardized Usage Statistics Harvesting Initiative) allows libraries to automate the usage statistics collection process.

How does it work?

All organizations are asked to set up SUSHI on their end. The SUSHI protocol provides instructions on how to automate this process. This can be found through the link: <https://groups.niso.org/workrooms/sushi/librarians/>

Discovery Services

Discovery Services provide libraries with the ability to perform searching across a range of databases. Third-party vendors (see list below) work with publishers to get metadata or full-text data for inclusion in indexing. Third-party vendors then index. They update this metadata by downloading it from the ASTM FTP site. The data is updated quarterly. Library patrons use the third-party vendor software to perform content searches to locate ASTM standards and publications.

New vendors interested in partnering with ASTM should contact Suzanne Daulerio at sdaulerio@astm.org.

ASTM partners with the following vendors:

1. ProQuest Serial Solutions Summon Service
2. EBSCO Discovery Service (EDS)
3. OCLC WorldCat
4. TDNet
5. ExLibris Primo Central
6. Compendex
7. Scopus
8. Google Scholar

MARC Records

MARC Records (Machine Readable Cataloging Records) are bibliographic information about books and journals (e.g., Publication Title, Author Name, Publisher, etc.) that is in a special format that is used by libraries' Online Public Access Catalog (OPAC) system. An OPAC serves as a digital card catalogue and MARC Records serve as the individual cards.

ASTM offers free access to MARC records for all of its E-books, Journals, and at the individual paper and chapter level for all e-books and journals.

How to get ASTM MARC Records:

Access the MARC records from the Digital Library home page after clicking on the User Resources button. MARC Records is a hyperlink found on the Digital Library User Resources homepage. When clicking on the MARC Records link, you will be asked to enter your contact information before you begin to download the records.

There are multiple records within the few files that contain the MARC Records for the journals, manuals, monographs, and STPs. There are breaks between the different records.

The MARC Records are produced on a periodic basis. The files are named so that you can identify the files that you have not previously downloaded.