

What's the Data Do?

Public Libraries' GALILEO Usage

GALILEO Conference / June 2023

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ABOUT GEORGIA PUBLIC LIBRARY SERVICE

Georgia Public Library Service empowers libraries to improve the lives of all Georgians.

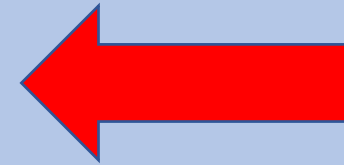
We provide scalable library technology and services; staff training, consulting, and best practices; grant administration and more to create equity in library experience for patrons, no matter where they live.

Georgia Public Library Service is the state library administrative agency and a unit of the Board of Regents, University System of Georgia.



GPLS: Services and Programs

- Georgia Library Public Information Network for Electronic Services (PINES)
- Youth Services and Family Literacy
- Georgia Library Learning Online (GALILEO)
- Georgia Library for the Blind and Print Disabled (GLS)
- Professional Consulting, Training, and Facilities Support
- Grant Administration
- Computer Networking and Technical Support



ANNUAL FUNDING IN GEORGIA

For Public Library Services (July 2021 - June 2022)

Local: \$188,326,129

Georgia ranks 48th per capita in the nation.

| | |
|---|---------------|
| ■ Direct revenue from Local Government: | \$128,315,454 |
| ■ Local Government on-behalf: | \$50,787,604 |
| ■ Library fees and donations: | \$9,223,071 |

State: \$46,441,074

Georgia ranks 11th per capita in the nation.

| | |
|---|--------------|
| ■ State Grants to Libraries: | \$34,190,560 |
| ■ GLASS/IT/PINES: | \$2,912,121 |
| ■ Resource Sharing (GALILEO) and support: | \$4,200,050 |
| ■ Technology Grant: | \$5,000,000 |
| ■ GCSU Sandra Deal Grant: | \$127,641 |
| ■ GA Humanities Grant: | \$10,703 |

Federal: \$9,901,107

| | |
|--|-------------|
| ■ IMLS-LSTA State Programs grant expenditures* | \$5,308,658 |
| ■ IMLS - ARPA** | \$4,034,885 |
| ■ IMLS - CARES** | \$178,871 |
| ■ Other Federal Funding to Libraries: | \$378,693 |

* State funds and Library Services and Technology Act (LSTA) funds provide public libraries with statewide services such as GLS, GALILEO, PINES, email and Internet access.

** The American Rescue Plan Act of 2021 (ARPA) and Coronavirus Aid, Relief, and Economic Security (CARES) Act allocated funding to IMLS to enable libraries, museums, and organizations serving tribal communities to prevent, prepare for, and respond to coronavirus, including by expanding digital network access, purchasing Internet accessible devices, and providing technical support services to their communities.

Total funding: \$244,668,310

Georgia ranks 49th per capita in the nation.



Sources: Georgia Public Library Statistics Fiscal Year 2022 (7/1/21 through 6/30/22); data subject to Institute of Museum and Library Services (IMLS) review during spring 2023 Public Library Survey; IMLS rankings based on latest (2020) survey data.

ADDITIONAL LIBRARY SUPPORT

awarded for FY22 by the General Assembly

| | |
|---------------------------------|---------------------|
| Capital Projects: | \$9,740,000 |
| MRR Facilities Grants: | \$1,860,000 |
| Total FY22 Bond funding: | \$11,600,000 |



Updated 2/2023

Annual Funding for Public Library Services Fiscal Year 2022

GLPS & GALILEO

GPLS ensures that all Georgia public libraries and their patrons have access to **GALILEO**, the state's virtual library that provides online access to thousands of periodicals, journals, books, business directories and government publications.

Library users also can access many resources at home or wherever they have an internet connection.



Map of Georgia Public Library Systems



Georgia Public Libraries



Library Systems: 60



Library Facilities: 409



Counties: 159

BY the NUMBERS

F Y 2022

Updated 2/2022



2872 Woodcock Blvd, Suite 250
Atlanta, GA 30341
tel 404.235.7200 Fax 404.235.7201
www.georgialibraries.org
A Unit of the University System of Georgia

Our IMPACT

In FY22, Georgia's public libraries comprised 409 facilities in 60 library systems. Libraries were fully open again after the pandemic significantly impacted 2020 and 2021. Most data points saw increases as patrons returned to library buildings throughout the state.

In-person visits were up 80% from FY21. Electronic materials such as ebooks and downloadable audio books checked out 50% more than pre-pandemic. Over 1 million patrons enjoyed in-person programs during FY22, an increase of almost 100% over the prior year.

WiFi sessions increased to 5.5 million, a record high for Georgia public libraries, providing individuals with valuable access to the internet to work, study, and apply for jobs.

TECHNOLOGY

■ Total public-access Internet computers — 10,529 (includes more than 6,000 GPLS-hosted cloud computers)

■ Total user sessions of public-access internet computers, excluding wireless — 3,463,156
■ Total wireless sessions used — 5,518,398
■ Average broadband speed: 512Mbps; minimum speed of 42Mbps/maximum speed of 5Gbps

LIBRARY USAGE

■ Total hours buildings open — 853,287
■ Patron visits — 14,198,612
■ Virtual visits (via library websites) — 23,124,083
■ Total visits - 37,322,695
■ Community members who used meeting rooms — 208,186

■ Total materials circulation — 29,971,643
■ Physical materials circulation — 23,377,900
■ E-book circulation — 3,154,905
■ Other downloadable audiovisual (movies, music, audiobooks, etc.) circulation — 3,438,838
■ Youth materials circulation — 13,451,228
■ GLS (talking book) circulations — 624,698
■ GALILEO usage via public libraries — 914,041

PROGRAMS AND ACTIVITIES

■ In-person programs - 49,462
■ In-person attendance - 1,058,864
■ Virtual programs (live & recorded) - 10,155
■ Virtual Attendance/Views - 1,243,422
■ Self-directed activities (such as take-home crafts and story walks) - 14,315
■ Self-directed patron participation - 391,430

HOLDINGS

■ Books and magazines — 13,632,806
■ Audios (incl. downloadable) — 3,205,455
■ DVDs and videos (incl. downloadable) — 1,180,386
■ E-books — 3,884,442

By the Numbers Fiscal Year 2022

Where does GPLS get data?



Annual Reports from
Public Libraries Systems



Annual Reports from
GALILEO



What is Statistics?

CRC Press Authors Explain

Statistics is the art of learning about phenomena through the collection and analysis of data.

– *Matthew Reimherr*

[LEARN MORE](#)

Data Benefits GPLS and Libraries

Reporting:
Federal

Reporting:
State

Reporting:
Local

Benchmarking

Advocacy

Decision Making

GPLS Reports Data



Public Libraries Survey (PLS)

Conducted annually since 1988, PLS is your definitive source on the state of public libraries in the United States. Explore the PLS data to find key information on over 9,000 public library systems and 17,000 public library outlets nationwide.



PLS Benchmarking Tables

These sortable tables showcase 3 years' worth of key indicators of public library use, financial health, staffing and resources at the national, state, and library service area levels.



State Library Administrative Agency Survey (SLAA)

Collected annually since 1994 and biennially after 2010, the SLAA Survey is your definitive source on the state of state library agencies in the United States. Explore the SLAA Survey data to find key information on the state library agencies in all 50 states and the District of Columbia.

GEORGIA'S PUBLIC LIBRARIES

▶ Quick Look - Fiscal Year 2022 ◀



4,453,092

Georgians own library cards!

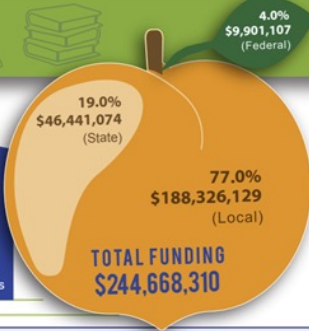


4.0%
\$9,901,107
(Federal)



2781 FTEs
Full Time
Equivalent
Employees

579 State Certified
Public Librarians



853,287

Hours Open

Buildings and Curbside



37,322,695 VISITS

14,198,612 In Person | 23,124,083 Website

SERVICES AND ACTIVITIES



10,529
Public-Access
Internet Computers



TECHNOLOGY in LIBRARIES

3,463,156
User Sessions

5,518,398
Wireless Sessions

All of Georgia's public
libraries provide free
wireless internet
access.



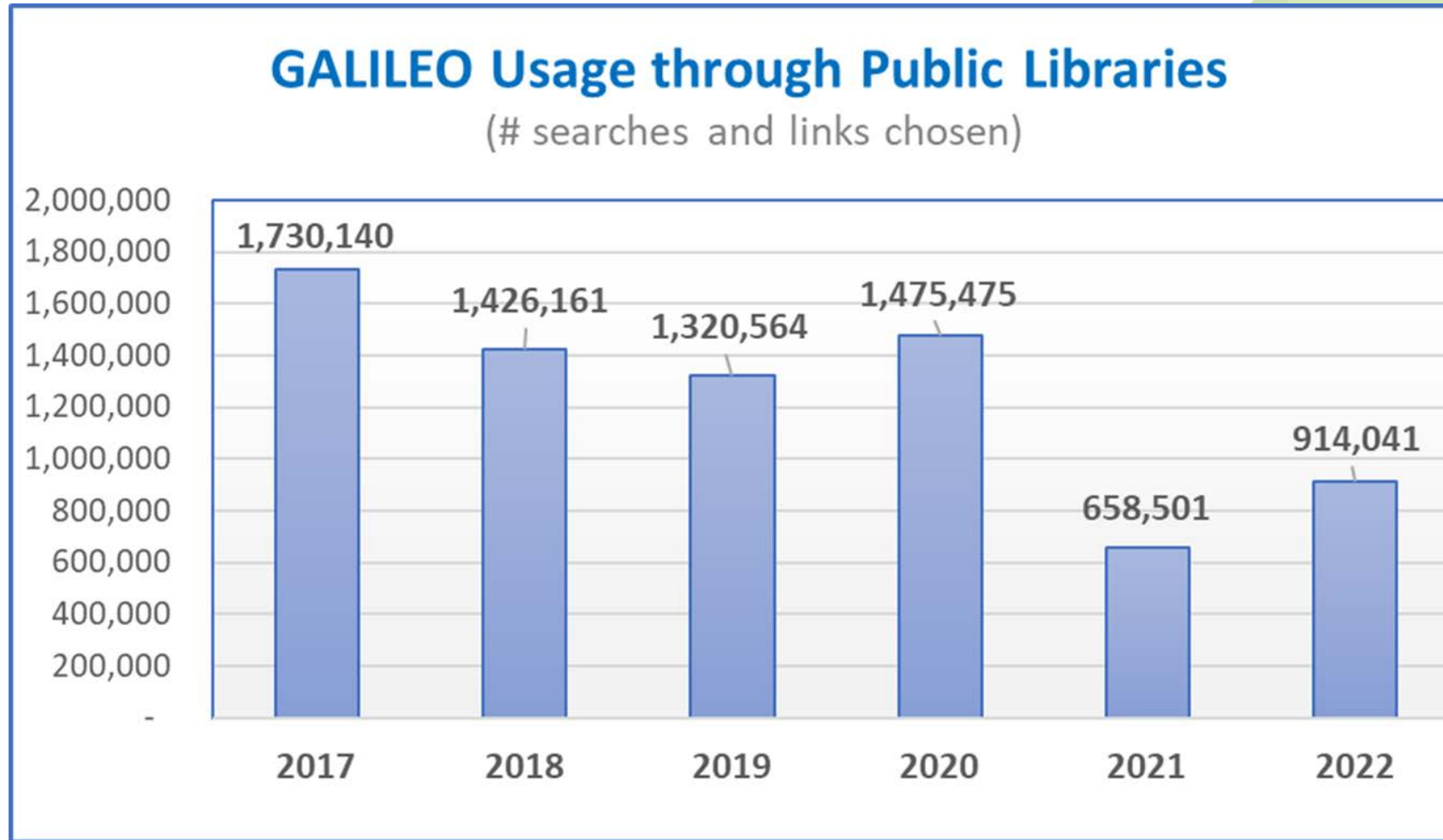
Source: Georgia Public Library Service Statistics |
Fiscal Year 2022 (July 1, 2021 - June 30, 2022)

Data subject to Institute of Museum and Library Services (IMLS)
review during Spring 2023 Public Libraries Survey

GEORGIA PUBLIC LIBRARY SERVICE
www.GeorgiaLibraries.org

Quick Look Fiscal Year 2022

GALILEO Usage Trend



Public Library Use of GALILEO Stats



Issues: Electronic Resources Data

Consistency

Change

Confidence



Questions

How do we determine what counts as usage in databases?

What do the stats types mean?

Why can't the vendors give us more consistent data?

Is it tough at GALILEO to figure out the data, too?

GALILEO Usage Statistics

The screenshot shows the GALILEO website's 'DATA & STATISTICS' section. At the top left is the logo for 'Georgia's Virtual Library GALILEO An Initiative of the University System of Georgia'. To the right is a 'SUPPORT' button and a navigation menu with 'ABOUT', 'PROGRAMS', 'GOVERNANCE', 'COMMUNITY', and 'TOOLS & TRAINING'. The main heading is 'DATA & STATISTICS'. Below it is a 'Usage Data' section with a 'USAGE STATISTICS REPORTING TOOL' sub-heading. A text block explains that the tool allows users to create usage reports for specific institutions or groups of institutions, specific databases or groups of databases, and specific data elements, over specific periods of time. A 'Visit Now' button is provided. Below this is an 'ANNUAL REPORTS' section with the text 'Provides links, searches, and full-text statistics by institution for all available vendor databases.' A horizontal menu lists categories: AMPALS, GPALS, Public Libraries, Private K12, K12, Technical Colleges, and USG. Under 'AMPALS', a list of links for 'FY 2022 GALILEO Database Usage' through 'FY 2016 GALILEO Database Usage' is shown.

Georgia's Virtual Library
GALILEO
An Initiative of the University System of Georgia

SUPPORT

ABOUT ▾ PROGRAMS ▾ GOVERNANCE ▾ COMMUNITY ▾ TOOLS & TRAINING

DATA & STATISTICS

Usage Data

USAGE STATISTICS REPORTING TOOL

The GALILEO Usage Statistics Reporting Tool acts in connection with our central repository of usage statistics in order to allow users to create usage reports for specific institutions or groups of institutions, specific databases or groups of databases, and specific data elements, over specific periods of time.

[Visit Now](#)

ANNUAL REPORTS

Provides links, searches, and full-text statistics by institution for all available vendor databases.

AMPALS GPALS Public Libraries Private K12 K12 Technical Colleges USG

- [FY 2022 GALILEO Database Usage](#)
- [FY 2021 GALILEO Database Usage](#)
- [FY 2020 GALILEO Database Usage](#)
- [FY 2019 GALILEO Database Usage](#)
- [FY 2018 GALILEO Database Usage](#)
- [FY 2017 GALILEO Database Usage](#)
- [FY 2016 GALILEO Database Usage](#)

https://about.galileo.usg.edu/about/usage_data

GALILEO Reporting Tool

The screenshot shows the GALILEO Usage Statistics reporting tool interface. The top navigation bar includes the GALILEO logo (An Initiative of the University System of Georgia) on the left, the title "GALILEO Usage Statistics" in the center, and navigation links "Home", "About GALILEO", "Contact Us", and "Help" on the right.

The left sidebar contains a vertical menu with the following options, each with a checkbox:

- Select Institutions
- Select Months
- Select Databases
- Select Stats Types
- Select Report Options
- View Report

Below the menu is a "Special Notes" section with a "New Report" button.

The main content area features a "Report Title" field containing "GALILEO Usage Statistics". Below this are navigation buttons: "Next, Select Months »", "+ Open All", "- Close All", and "- Unselect All".

The main content area displays a list of institutions with expandable tree view icons:

- All institutions
 - Atlanta University Center (auc)
 - Atlanta-Macon Private Academic Libraries--AMPALS (univcenter)
 - Georgia Private Academic Libraries--GPALS (gpals)
 - K-12 Schools (x12)
 - K-12 Technical Training Centers (x12ttc)
 - Private K-12 Schools (privk12)
 - Public Libraries (publiclibs)
 - Technical Institutions (techinst)
 - University of Georgia (uga)
 - University System of Georgia (univsystem)

Data Types: Where does the data come from?

Local Data

Activity on the GALILEO site generated by the GALILEO System

Vendor Data

Providers of the research databases that you link out to from GALILEO

Data Types: General Definitions

Local Data

GALILEO
Sessions

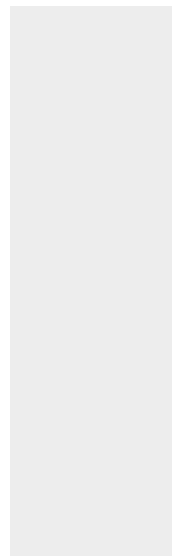


Links Chosen

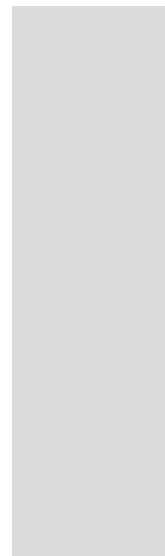


Vendor Data

Searches



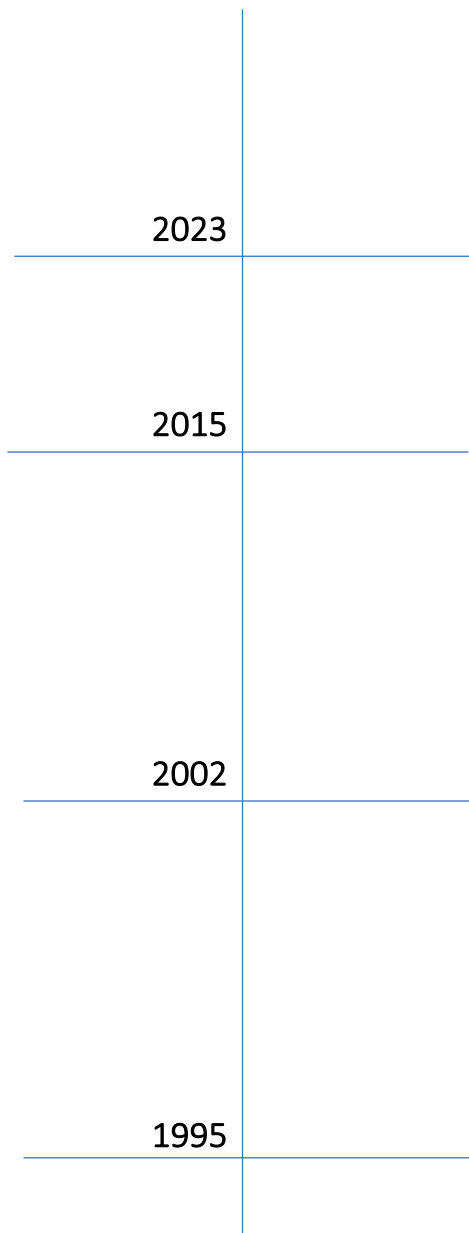
Full Text




Citations



Database
Sessions



GALILEO Sessions



An Initiative of the University System of Georgia

GALILEO Usage Statistics

[Home](#)
[About GALILEO](#)
[Contact Us](#)
[Help](#)

Select Institutions

Select Months

Select Databases

Select Stats Types

Select Report Options

View Report

[Special Notes](#)

[Report](#) [Printer Friendly](#) [Plus Graph](#) [CSV](#) [Bookmarks](#) [Help](#) [Annual Reports](#)

GALILEO Session Data

| Institutions for 2022/12: | GALILEO Sessions |
|---------------------------------------|-----------------------|
| Athens Regional Library System (ath1) | 889 |
| Chattahoochee Valley Libraries (cht1) | 372 |
| Totals for 2022/12 | 1,261 |
| Grand Totals | 1,261 |

GALILEO Sessions

GALILEO Usage Statistics

Home
About GALILEO
Contact Us
Help

GALILEO
An Initiative of the University System of Georgia

Select Institutions
 Select Months
 Select Databases
 Select Stats Types
 Select Report Options
 View Report

[Report](#) [Printer Friendly](#) [Plus Graph](#) [CSV](#) [Bookmarks](#) [Help](#) [Annual Reports](#)

GALILEO Sessions by Authentication Method

Below is a breakout of GALILEO sessions by authentication method.

| Authentication Method | Total |
|----------------------------|------------|
| By IP Number | 192 |
| By Password | 56 |
| Via OpenAthens (remote) | 637 |
| Via OpenAthens (on-campus) | 4 |
| Total | 889 |

| | GALILEO Sessions |
|--|-----------------------|
| | 889 |
| | 372 |
| | 1,261 |
| | 1,261 |

[Special Notes](#)

New Report

Links Chosen

Athens Regional Library System | Full

Welcome, User

FAQ SUPPORT

Express Link for Business Source Complete (Business Searching Interface)

Express Link

<https://www.galileo.usg.edu/express?link=zbsx&inst=ath1> Copy

Database Search

GALILEO databases by subject, type or name

Search

Show All 0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

« Previous | 21 - 30 of 183 | Next »

Sort by Relevance 10 per page

Limit your search

Types >

Subjects >

Keywords >

A-Z >

Business Source Complete (Business Searching Interface)

Articles, some peer-reviewed, company information

More Info

Canadian Newsstream (ProQuest)

newspaper articles

More Info

EBSCOhost

ProQuest

Links Chosen: Locally Purchased Databases

Research Databases and Online Training



Brainfuse

Live, online tutoring for children, teens, and adults in popular topics – math, science, social studies, Microsoft Office, and more. Practice tests and test preparation for GED, SAT, ACT, US Citizenship test, and more. Assistance is available in English and Spanish.

Weiss Financial Ratings



America's only 100% independent ratings, free of any conflicts of interest. Click the link above or the logo to learn more about stocks, banking institution and investing.



Brainfuse JobNOW

Receive live job coaching, real-time interview practice, full-service resume lab, 24/7 access to local job resources and more!



Chilton Automotive Manuals

Auto repair manuals for thousands of vehicles.



Gale Virtual Reference Library

Encyclopedias, specialized reference resources, and business plans.

<https://www.galileo.usg.edu/express?link=galg-ccl1&inst=ccl1>



Mango Languages

Online, self-paced courses to learn Spanish, French, German, Chinese, Japanese, or English.

<https://www.galileo.usg.edu/express?link=ango&ccl1>



reference solutions


Reference Solutions is a robust tool that not only provides rich data but helps users better understand the information through its mapping and visualization features.


Links Chosen: Locally Purchased Databases

The screenshot shows the GALILEO Usage Statistics interface. The header includes the GALILEO logo and navigation links. The main content area has tabs for 'Select Databases by A-Z', 'Select Databases by Vendor', 'Help', and 'Annual Reports'. A 'Report Title' field contains 'GALILEO Usage Statistics'. Below this are controls for 'Next, Select Stats Types' and buttons for 'Open All', 'Close All', and 'Unselect All'. A tree view of databases is displayed, with 'GALILEO/Local Resources Integration--GLRI (glri)' expanded to show sub-databases like 'brai-ccl1: Brainfuse HelpNow!', 'chit-ccl1: ChiltonLibrary', 'galg-ccl1: Gale Virtual Reference Library', 'mang-ccl1: Mango Languages', 'mee9-ccl1: Mergent Intellect', and 'refj-ccl1: ReferenceUSA'. Two orange arrows point from a dark blue box labeled 'GALILEO/Local Resources Integration--GLRI' to the 'galg-ccl1' and 'mang-ccl1' entries. Another dark blue box at the bottom right contains the URL: <https://www.galileo.usg.edu/express?link=galg-ccl1&inst=ccl1>. The left sidebar has 'Special Notes' and a 'New Report' button.


Vendor Data

Athens Regional Library System | Full ▾

Welcome, User  ▾

 FAQ

SUPPORT

 **GALILEO**
An Initiative of the University System of Georgia

ALL DATABASES

ALL JOURNALS

Database Search - 183 results

GALILEO databases by subject, type or name

Search

Show All 0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

« Previous | 21 - 30 of 183 | Next »

Sort by Relevance ▾

10 per page ▾


Limit your search

- Types >
- Subjects >
- Keywords >
- A-Z >

Business Source Complete (Business Searching Interface)

Articles, some peer-reviewed, company information


[More Info](#)



Canadian Newsstream (ProQuest)

newspaper articles

[More Info](#)



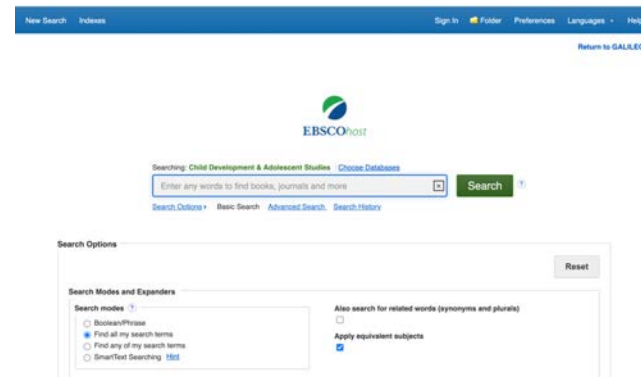
Vendor Data

Searches

Full Text

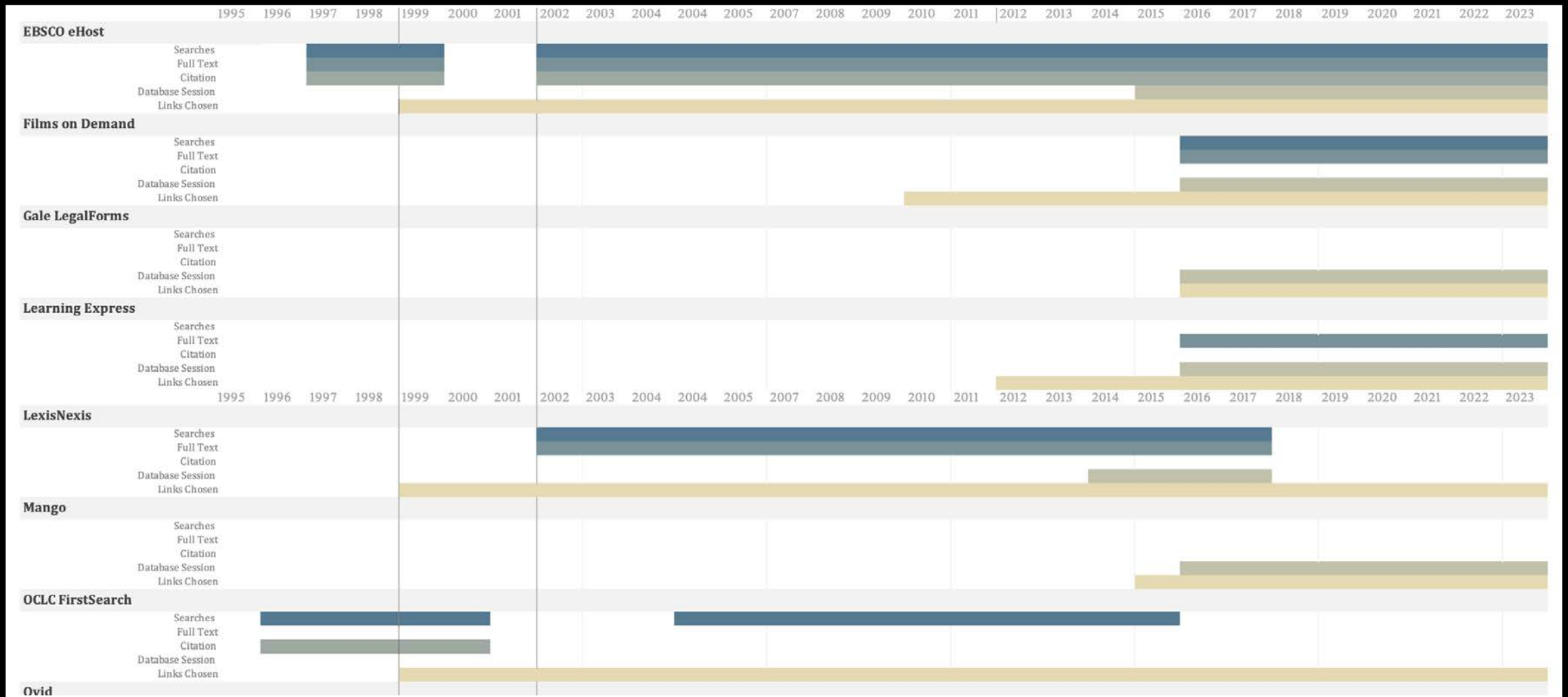
Citations

Database Sessions



EBSCO LearningExpress®





What Data is or isn't Available?

https://about.galileo.usg.edu/docs/materials_docs/GALILEO_Statistics_Data_Availability_Timeline_2023.xlsx

Data Anomalies

Why can't we ingest the same data for all resources?

- Resource's content might not fall within the normal search, article/full text model. i.e., eBooks, LearningExpress, Mango Languages, and Films on Demand
- Vendor reporting capabilities might not support consortia reports.
- Vendor might not make all stat types available

Data Anomalies

When Full Text isn't Full Text

Ebook Central

- GALILEO Full Text = a combined sum: Ebook Central Book Downloads and Ebook Central Total Pages Read

Films on Demand

- GALILEO Full Text = FOD Core Video Views: the number of views, limited to core content only, and excluding web channels and custom content.

LearningExpress

- GALILEO Full Text = a combined sum of Page Hits, Tests Added, Tutorials Added, eBooks Added, and Computer Courses Added

Vendor Data Definitions

Britannica

Source: Britannica Reporting Tool

<http://statistics.eb.com/help/definitions>

- **GALILEO Searches = Britannica Queries:** All queries including keyword searches, advanced searches, media browse, primary source browse, learning materials browse, as well as grade-level and category filtering, etc.
- **GALILEO Full Text = Britannica Documents:** All text-based resources, including encyclopedia articles, year-in-review articles, primary source documents and eBooks, journal and magazine articles, text-based learning materials, etc. A Pack “pinboard” view also counts as a document.

EBSCO

Source: EBSCO Administrative Portal

Report Used: Standard Usage Reports/Database Usage Report

https://help.ebsco.com/interfaces/EBSCOadmin/Admin_User_Guide/EBSCOadmin_Standard_Reports_Column_Definitions

- **GALILEO Searches = EBSCO Searches*:** When an EBSCO user looks up data, this look-up is registered as a Search. The total number of Searches logged by our system can optionally be reported by EBSCO admin and they can be broken down by Site, User

https://about.galileo.usg.edu/docs/materials_docs/Vendor_Stats_Type_Definitions_2023.docx



DATA & STATISTICS

Usage Data

USAGE STATISTICS REPORTING TOOL

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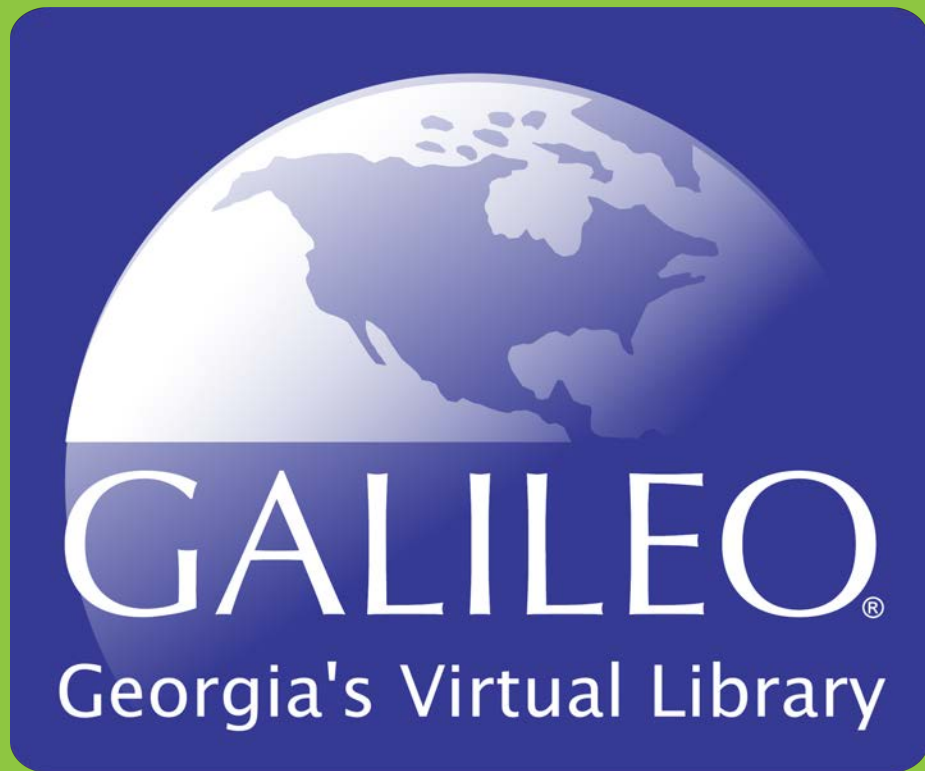
[Visit Now](#)

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[AMPALS](#) [GPALS](#) [Public Libraries](#) [Private K12](#) [K12](#) [Technical Colleges](#) [USG](#)

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- [FY 2016 GALILEO Database Usage](#)



What's next
for GALILEO
Stats?



Contact us!

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Ken Henslee

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