Linking Library and Museum Data to Community Needs

Carlos A. Manjarrez, Director
Office of Planning, Research, and Evaluation

Association of Public Data Users Conference
September 2, 2015
Research
Data Collection

Public Library Survey (PLS)
The Public Library Survey (PLS) provides information on public library systems with over 17,000 public library officials.

State Library Agency Survey (SLAA)
The State Library Agency Survey (SLAA) collects data on state library agencies for all fifty states and the District of Columbia.

Public Needs for Library and Museum Services Survey
The Public Needs for Library and Museum Services Survey is designed to monitor the expectations of the public's use of library and museum services, and to track the level of use.

Museums Count
Museums Count is a national web-based database of museums. The purpose of Museums Count is to examine the size, distribution, and scope of the museum sector.

Public Libraries in the United States Survey
Public Library (Public Use) Data Files
Please note that the National Center for Education Statistics (NCES) conducted the FY2005 and earlier Public Libraries Surveys and produced the data files.

<table>
<thead>
<tr>
<th>Data File and Year</th>
<th>CSV</th>
<th>XLS</th>
<th>Flat File</th>
<th>SAS</th>
<th>Documentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2013</td>
<td>ZIP (3.160 KB)</td>
<td>ZIP (9.310 KB)</td>
<td>ZIP (3.443 KB)</td>
<td>ZIP (3.863 KB)</td>
<td>PDF (2.163 KB)</td>
</tr>
<tr>
<td>FY 2012</td>
<td>ZIP (2.997 KB)</td>
<td>ZIP (9.109 KB)</td>
<td>ZIP (3.241 KB)</td>
<td>ZIP (3.626 KB)</td>
<td>PDF (1.966 KB)</td>
</tr>
<tr>
<td>FY 2011</td>
<td>ZIP (2.945 KB)</td>
<td>ZIP (9.053 KB)</td>
<td>ZIP (3.204 KB)</td>
<td>ZIP (3.619 KB)</td>
<td>PDF (2.019 KB)</td>
</tr>
<tr>
<td>FY 2010</td>
<td>ZIP (2.901 KB)</td>
<td>ZIP (8.851 KB)</td>
<td>ZIP (3.668 KB)</td>
<td>ZIP (3.584 KB)</td>
<td>PDF (3.890 KB)</td>
</tr>
<tr>
<td>FY 2009</td>
<td>ZIP (2.898 KB)</td>
<td>ZIP (8.590 KB)</td>
<td>ZIP (3.169 KB)</td>
<td>ZIP (3.556 KB)</td>
<td>PDF (574 KB)</td>
</tr>
<tr>
<td>FY 2008</td>
<td>ZIP (2.889 KB)</td>
<td>ZIP (8.614 KB)</td>
<td>ZIP (3.166 KB)</td>
<td>ZIP (3.821 KB)</td>
<td>PDF (1.325 KB)</td>
</tr>
<tr>
<td>FY 2007</td>
<td>ZIP (2.776 KB)</td>
<td>ZIP (8.346 KB)</td>
<td>ZIP (3.043 KB)</td>
<td>ZIP (3.650 KB)</td>
<td>PDF (866 KB)</td>
</tr>
<tr>
<td>FY 2006</td>
<td>ZIP (2.200 KB)</td>
<td>ZIP (6.871 KB)</td>
<td>ZIP (2.365 KB)</td>
<td>ZIP (2.880 KB)</td>
<td>PDF (2.721 KB)</td>
</tr>
<tr>
<td>FY 2005</td>
<td>ZIP (2.145 KB)</td>
<td>ZIP (6.625 KB)</td>
<td>ZIP (2.461 KB)</td>
<td>ZIP (2.824 KB)</td>
<td>PDF (853 KB)</td>
</tr>
<tr>
<td>FY 2004</td>
<td>ZIP (2.116 KB)</td>
<td>ZIP (6.336 KB)</td>
<td>ZIP (2.381 KB)</td>
<td>ZIP (2.644 KB)</td>
<td>PDF (974 KB)</td>
</tr>
<tr>
<td>FY 2003</td>
<td>ZIP (2.028 KB)</td>
<td>ZIP (5.952 KB)</td>
<td>ZIP (2.279 KB)</td>
<td>ZIP (2.677 KB)</td>
<td>PDF (1.342 KB)</td>
</tr>
</tbody>
</table>

Geospatial Data Files
Geospatial data files are also available for the most recent Public Libraries in the United States Survey (FY 2013):

- ESRI shapefile
- KML
- GeoJSON
**Administrative Discretionary Grants FY 1996-2014**
This dataset of administrative records contains discretionary grant recipients who were awarded funds by the Institute of Museum and Library Services from fiscal year 1996 through fiscal year 2013. Included in this dataset are the name of the institution, the name of the grant project, the amount of the IMLS grant award, the amount of matching funds the applicant provided and the start and end dates of the grant period. (Photo: Baltimore Museum of Art)

**Museum Universe Data File Q3 2014 Map**
This dataset provides a list of known museums and related organizations in the United States maintained by the Institute of Museum and Library Services (IMLS). This list contains descriptive information about museums in the 50 states and the District of Columbia based on public records and administrative data.

**Public Library Survey Trend File (1992-2012) - Administrative Entity**
The Public Library Survey (PLS) provides national descriptive data on the status of public libraries in the United States & its territories. This trend file contains information from 1992 to 2012. (Photo: Oregon State Library)

**View IMLS Reports**
Visit our reports page to view recent reports on library and museum services and agency activities.

**Results matching type of Datasets**

<table>
<thead>
<tr>
<th>Name</th>
<th>Popularity</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Discretionary Grants FY 1996-2014</td>
<td>1,270 views</td>
<td>Administrative, imls, discretionary</td>
</tr>
<tr>
<td>Public Library Survey Trend File (1992-2012) - Administrative Entity</td>
<td>1,200 views</td>
<td>Public Library Survey (PLS), public library, administrative entity, trend</td>
</tr>
</tbody>
</table>
Simple GIS and Descriptive Stats Tools
Developer Resources

Welcome to the Developer Resources Page! Did you know that every dataset on this site has an API? Get started by diving into the documentation, test drive examples, or browse other open data applications.

Getting Started with SODA
So you want to win that hackathon or build the next hot open data app? Follow the Getting Started guide for App Developers at dev.socrata.com to get yourself started. Learn about finding the API endpoint, building filters and queries, and getting set up with an App Token.

Access Start Guide

Additional API Documentation
Ready to start exploring the libraries and more in-depth examples? Check out the libraries at dev.socrata.com, for languages like Java, Ruby, and Scala. Explore the API Docs to learn about the output formats and RESTful verbs. Ready to get dive into examples? Check out the example of building a column chart in D3.

Visit dev.socrata.com

Discover


How do I access an API?
IMLS Grants Explorer

This explorer of administrative records contain discretionary grant recipients who were awarded funds by the Institute of Museum and Library Services from fiscal year 1996 through fiscal year 2014.

This site provides a guided view through our grants and provides a transparent look at how we award grants and public funds. The charts, graphs, and tables below are all highly interactive and we invite you to explore.

Grants Summary

Administrative Discretionary Grants

$53.8 Million

This Explorer Of Administrative Records Contain Discretionary Grant Recipients Who Were Awarded Funds By The Institute Of Museum And Library Services From Fiscal Year 1996 Through Fiscal Year 2014.

awarded to grant recipients to promote museums and libraries in the U.S. during Fiscal Year 2014.

Explore Administrative Discretionary Grants
IMLS Discretionary Grants by Program

$53.8 Million Administrative Discretionary Grants

Grants Explorer

Administrative Discretionary Grants

Total Amount Awarded and Disbursed (2014)

Sort: Total

- Museums for America
- National Leadership Grants
- Librarians for the 21st Century
- National Leadership Grants
- Native American Libraries
- Museum Grants African American
- Native American Native American
- SPARKS
Museums for America Program by State

$20.4 Million
Museums For America

Bar chart showing the distribution of funds by state.
Layering Social & Economic Indicators onto Museum and Library Data

Discover museums by address, city, zip or museum name

A cooperative research project of:

ABOUT
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur velit.

CONTACT
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur fugiat reprehenderit.

FULL DATASET
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur voluptate.
Users can select a polygon of their choice.

18 MUSEUMS FOUND

<table>
<thead>
<tr>
<th>Museum Name</th>
<th>Address</th>
<th>County</th>
<th>Type</th>
<th>Revenue</th>
<th>Annual Visitors</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHILADELPHIA MUSEUM OF ART</td>
<td>2600 BENJAMIN FRANKLIN PK...</td>
<td>PHILADELPHIA</td>
<td>ART</td>
<td>$5,302,000</td>
<td>2.5 MILLION</td>
</tr>
<tr>
<td>MUTTER MUSEUM</td>
<td>19 S 22ND ST</td>
<td>PHILADELPHIA</td>
<td>ART</td>
<td>N/A</td>
<td>2.5 MILLION</td>
</tr>
<tr>
<td>MUTTER MUSEUM</td>
<td>19 S 22ND ST</td>
<td>PHILADELPHIA</td>
<td>CMU</td>
<td>N/A</td>
<td>2.5 MILLION</td>
</tr>
<tr>
<td>MUTTER MUSEUM</td>
<td>19 S 22ND ST</td>
<td>PHILADELPHIA</td>
<td>GMU</td>
<td>N/A</td>
<td>2.5 MILLION</td>
</tr>
<tr>
<td>MUTTER MUSEUM</td>
<td>19 S 22ND ST</td>
<td>PHILADELPHIA</td>
<td>ART</td>
<td>N/A</td>
<td>2.5 MILLION</td>
</tr>
<tr>
<td>MUTTER MUSEUM</td>
<td>19 S 22ND ST</td>
<td>PHILADELPHIA</td>
<td>CMU</td>
<td>N/A</td>
<td>2.5 MILLION</td>
</tr>
</tbody>
</table>
Population

6,545

Race/Ethnicity

Gender

Male - 45%

Male
Female

Foreign Born Population

Foreign Born
Native Born

Education Attained

Employment Status

Employ...
Unemplo...
Armed F...
Not in La...
Every Library and Museum in America, Mapped

America’s collection of museums and libraries is actually super impressive when you look at it on a map.

EMILY BADGER | Jun 7, 2013 | 32 Comments

If you have ever felt overwhelmed by the ubiquity of McDonald’s, this stat may make your day: There are more public libraries (about 17,000) in America than outposts of the burger mega-chain (about 14,000). The same is true of Starbucks (about 11,000 coffee shops nationally).

“There’s always that joke that there’s a Starbucks on every corner,” says Justin Grimes, a statistician with the Institute of Museum and Library Services in Washington. “But when you really think about it, there’s a public library wherever you go, whether it’s in New York City or some place in rural Montana. Very few communities are not touched by a public library.”

In fact, libraries serve 96.4 percent of the U.S. population, a reach any fast-food franchise can only dream of. On a map, that vast geography looks like this.

There are still more libraries than McDonald’s locations in the United States

(and 26 other facts you should probably know).
Thank you

Carlos A. Manjarrez, Director
Office of Planning, Research, and Evaluation
CManjarrez@imls.gov