Wooden Anniversary Edition

Five years of protection, trust, hope, and perseverance...

https://ark.digitalcommonwealth.org/ark:/50959/05742h622
GROWTH CHART
GROWTH: INSTITUTIONS
GROWTH:
NEW INSTITUTIONS

- AgitArte
- Cambridge Historical Commission
- Coast Guard Heritage Museum
- Harvard Law School Library
- Historical Society of Old Newbury
- Holyoke Community College
- Milford Town Library
- Museum of Medical History and Innovation at Mass. General Hospital
- National Archives and Records Administration
- Sandwich Town Archives
- Wayland Town Clerk
GROWTH: COLLECTIONS

- 2014: 211
- 2015: 425
- 2016: 669
- 2017: 796
- 2018: 1125
- 2019: 1445
GROWTH:
NEW COLLECTIONS
GROWTH: TOTAL ITEMS

- 2014: 73,702
- 2015: 182,112
- 2016: 405,327
- 2017: 474,821
- 2018: 565,512
- 2019: 703,149
GROWTH: HARVESTED v. HOSTED

Harvested: 59.0%
Hosted: 41.0%
GROWTH:
HARVESTED v. HOSTED
Last 6 Years
GROWTH: NEW HARVESTS

- Historic New England
- New England Historic Genealogical Society
- Scottish Rite Masonic Museum
- Wheaton College
GROWTH: RE-HARVESTS

- Boston College
- City of Boston Archives
- Chicopee Public Library
- Clark Art Institute
- Digital Transgender Archive

- Massachusetts Historical Society
- SAILS
- Springfield College Archives
- UMass Amherst
GROWTH: HOSTED ITEMS

- 2014: 46,143
- 2015: 133,854
- 2016: 191,854
- 2017: 221,294
- 2018: 252,303
- 2019: 288,904
GROWTH: FILES

- 2014: 75,923
- 2015: 171,589
- 2016: 323,400
- 2017: 384,509
- 2018: 448,455
- 2019: 554,242
GROWTH:
FILES PER ITEM

2014: 1.65
2015: 1.28
2016: 1.69
2017: 1.74
2018: 1.78
2019: 1.92
GROWTH: STORAGE

○ Incoming projects will require exponential growth in storage capacity
  □ books from Internet Archive
  □ newspapers
  □ audiovisual content

○ Managing storage at this level adds cost, workload
  □ increased staffing needs
  □ reduced capacity for new development
UPDATES
UPDATES:
NEW DEVELOPER

BEN BARBER
UPDATES: ZOONIVERSE

antislaverymanuscripts.org

- Crowd-sourced transcription of letters from BPL Anti-Slavery Collection
- 11.7K items to transcribe
- Over 3K volunteers
- Will support full-text search w/highlighting
UPDATES: NEWSPAPERS GRANT

github.com/marriott-library/newspaper_works

- 2-year IMLS grant; partnership between BPL and Univ. of Utah
- Rails plugin to support newspaper content within Samvera framework
- Support batch ingest workflows: issue, page, and article-level objects
- Feature parity with Chronicling America and other systems
UPDATES:
MODS TO RDF RECOMMENDATIONS

v.1.0 released

- Samvera Metadata Interest Group
- 3-year collaborative effort
- 15+ libraries
- Provides RDF mapping for MODS XML descriptive metadata elements
- Facilitate sharing metadata in Linked Data context

Available here: goo.gl/Y5CNTt
The Repository Committee provides digitization, metadata, and technology expertise for Digital Commonwealth

- Liaison between BPL development team and DC board
- Site testing, usability, accessibility, etc.
- Prioritization of features for development
- Connect BPL IT infrastructure with broader digital library trends

Volunteers needed!
See Digital Commonwealth Committees for more info.
FEATURES: IIIF CONTENT SEARCH

- Full-text search within IIIF Presentation manifest
- https://iiif.io/api/search/1.0/
FEATURES:
IIIF CONTENT SEARCH

blacklight_iiif_search
- Ruby gem
- Add IIIF Search functionality to Blacklight apps
- Open source
- https://github.com/boston-library/blacklight_iiif_search
FEATURES:
INFRASTRUCTURE

Upgrades to:

○ Ubuntu (Linux OS)
○ Fedora (storage)
○ Solr (indexing)
○ Ruby (language)
○ Rails (framework)

Provides greater efficiency, security, performance
FEATURES:
PHRASE AUTOCOMPLETE
FEATURES: DC 3.0

- Reduce schema dependencies
  - database modeling
  - generate serializations on demand

- More scalable
  - storage should be easily added
  - load balancing, replication, sharding

- API first
  - ability to swap out components as needed

- Microservices model
  - many pieces with fewer responsibilities
FEATURES: DC 3.0

- Facet by public domain status
- Embed images
- Display georeferenced maps
- Slideshow enhancements
- PDF Viewer
- Human-readable URL slugs
FEATURES:
HOW TO REQUEST

digitalcommonwealth.org/feedback

○ Select “site feature suggestion”
USAGE

Who, when, where, wtf
SESSIONS PER DAY


Usage: Sessions per Day
USAGE: ITEM VIEWS

- 2016: 0.83
- 2017: 1.11
- 2018: 1.13
- 2019: 1.55
USAGE: DEVICES
Last 4 Years

- Desktop
- Mobile
- Tablet
**USAGE:**
**TOP REFERRING SITES**

<table>
<thead>
<tr>
<th>Website</th>
<th>Visits</th>
</tr>
</thead>
<tbody>
<tr>
<td>bpl.org</td>
<td>16,287</td>
</tr>
<tr>
<td>dp.la</td>
<td>9,039</td>
</tr>
<tr>
<td>gizmodo.com</td>
<td>6,220</td>
</tr>
<tr>
<td>pijamasurf.com</td>
<td>3,961</td>
</tr>
<tr>
<td>kottke.org</td>
<td>4,012</td>
</tr>
<tr>
<td>microsiervos.com</td>
<td>2,750</td>
</tr>
<tr>
<td>nlab.itmedia.co.jp</td>
<td>2,248</td>
</tr>
<tr>
<td>openculture.com</td>
<td>2,088</td>
</tr>
<tr>
<td>laboiteverte.fr</td>
<td>1,351</td>
</tr>
<tr>
<td>pikabu.ru</td>
<td>1,103</td>
</tr>
</tbody>
</table>
### Usage:
**Other Referring Sites**

<table>
<thead>
<tr>
<th>Website</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>sec.state.ma.us</td>
<td>912</td>
</tr>
<tr>
<td>guides.newtonfreelibrary.net</td>
<td>663</td>
</tr>
<tr>
<td>thomascranelibrary.org</td>
<td>716</td>
</tr>
<tr>
<td>lawrencehistorycenter.org</td>
<td>517</td>
</tr>
<tr>
<td>medfordhistorical.org</td>
<td>467</td>
</tr>
<tr>
<td>Platform</td>
<td>Value</td>
</tr>
<tr>
<td>-------------</td>
<td>--------</td>
</tr>
<tr>
<td>facebook</td>
<td>57,310</td>
</tr>
<tr>
<td>meneame</td>
<td>5,318</td>
</tr>
<tr>
<td>twitter</td>
<td>5,149</td>
</tr>
<tr>
<td>pinterest</td>
<td>4,101</td>
</tr>
<tr>
<td>reddit</td>
<td>2,615</td>
</tr>
<tr>
<td>youtube</td>
<td>1,546</td>
</tr>
<tr>
<td>blogger</td>
<td>611</td>
</tr>
<tr>
<td>tumblr</td>
<td>351</td>
</tr>
</tbody>
</table>
Usage: Social
Last 4 Years

- 2016
- 2017
- 2018
- 2019

Facebook
USAGE: SOCIAL
Last 4 Years

- Reddit
- Pinterest
- Twitter

other social media traffic
USAGE: SITE SEARCH

- 151,564 total searches
- ~20% of sessions
USAGE: FACET CLICKS

<table>
<thead>
<tr>
<th>Category</th>
<th>Clicks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject</td>
<td>37,874</td>
</tr>
<tr>
<td>Place</td>
<td>27,852</td>
</tr>
<tr>
<td>Format</td>
<td>11,414</td>
</tr>
<tr>
<td>Date</td>
<td>9,047</td>
</tr>
<tr>
<td>Collection</td>
<td>5,454</td>
</tr>
<tr>
<td>Institution</td>
<td>4,311</td>
</tr>
</tbody>
</table>
MOST-VIEWED
April 2018 - March 2019
TOP 10 COLLECTIONS

AS MEASURED BY:
- Average view count per item
- (Minimum 75 items)
TOP 10 COLLECTIONS

#10 (24 views per item)

American Textile History Museum Image Collection

American Textile History Museum

https://www.digitalcommonwealth.org/collections/commonwealth:4j03db57x
TOP 10 COLLECTIONS

#9 (26 views per item)

Medieval and Early Renaissance Manuscripts

Boston Public Library

https://www.digitalcommonwealth.org/collections/commonwealth:np193j758
Books from the Boston Public Library
Boston Public Library
https://www.digitalcommonwealth.org/collections/commonwealth:xd07hd55c
TOP 10 COLLECTIONS

#7 (29 views per item)

Brockton: The Early Years as a City in Photographs, 1881-1950

Brockton Public Library

https://www.digitalcommonwealth.org/collections/commonwealth:j67314798
Produce Crate Labels
Boston Public Library
https://www.digitalcommonwealth.org/collections/commonwealth:b2774332r
TOP 10 COLLECTIONS

#5 (41 views per item)

War Posters

Boston Public Library

https://www.digitalcommonwealth.org/collections/commonwealth:ft848t24d
TOP 10 COLLECTIONS

#4 (43 views per item)

Social and Political Cartoons

Boston Public Library

https://www.digitalcommonwealth.org/collections/commonwealth:9880w763w
TOP 10 COLLECTIONS

#3 (44 views per item)

Photographic Collection of the Jacob Edwards Library

Jacob Edwards Library

https://www.digitalcommonwealth.org/collections/commonwealth:fb494n22f
Paintings and Fine Arts Collection at the Boston Public Library

Boston Public Library

https://www.digitalcommonwealth.org/collections/commonwealth:kh04nb528
M. C. Escher (1898-1972). Prints and Drawings

Boston Public Library

https://www.digitalcommonwealth.org/collections/commonwealth:3r076r52x
TOP 20* ITEMS

*NO:
- Flat-earth maps
- Nudity
- M.C. Escher
An eating place of international fame. The Brass Rail, 7th Avenue

Boston Public Library; Tichnor Brothers Postcard Collection

https://ark.digitalcommonwealth.org/ark:/50959/kp78gm27b
Greetings from Boston, Massachusetts

Boston Public Library; Tichnor Brothers Postcard Collection

https://ark.digitalcommonwealth.org/ark:/50959/wh246s552
Harry Buck's "Physical Education in India" (c. 1921-1922)

Springfield College Archives and Special Collections; College Archives Digital Collections

http://cdm16122.contentdm.oclc.org/cdm/ref/collection/p15370coll2/id/5541
Section of tank after Molasses Disaster explosion. 1:00pm

Boston Public Library; Leslie Jones Collection
https://ark.digitalcommonwealth.org/ark:/50959/2j62s5690
Southern chivalry - argument versus club's

Boston Public Library; Social and Political Cartoons
https://ark.digitalcommonwealth.org/ark:/50959/9880wb139
Fire House no. 31 damaged, Molasses Disaster. 1:00pm

Boston Public Library; Leslie Jones Collection
https://ark.digitalcommonwealth.org/ark:/50959/2j62s559r
Map of Monmouth County, New Jersey

Boston Public Library; Norman B. Leventhal Map Center Collection

https://ark.digitalcommonwealth.org/ark:/50959/4m90f463n
TOP 20* ITEMS

#13 (580 views)

The Little Church of the Flowers, Forest Lawn Memorial Park

Boston Public Library; Tichnor Brothers Postcard Collection

https://ark.digitalcommonwealth.org/ark:/50959/2n49tf545
TOP 20* ITEMS

#12 (600 views)

Broadway west side at Cross St. (2 copies)

Lawrence Public Library; Lawrence Public Library Collection

https://ark.digitalcommonwealth.org/ark:/50959/sf268d48r
Firemen standing in thick molasses after the disaster

Boston Public Library; Leslie Jones Collection
https://ark.digitalcommonwealth.org/ark:/50959/2j62s5533
Our national bird as it appeared when handed to James Buchanan

Boston Public Library; Social and Political Cartoons

https://ark.digitalcommonwealth.org/ark:/50959/9880w8854
K. K. K. application form

University of Massachusetts Amherst Libraries; W. E. B. Du Bois Papers

http://credo.library.umass.edu/view/full/mums312-b157-i167
The population map

Boston Public Library; Norman B. Leventhal Map Center Collection

https://ark.digitalcommonwealth.org/ark:/50959/x633f9404
Wreckage under the elevated . . . Molasses Disaster

Boston Public Library; Leslie Jones Collection
https://ark.digitalcommonwealth.org/ark:/50959/2j62s567f
Linda Ronstadt at Paul's Mall
University of Massachusetts Amherst Libraries; Jeff Albertson Photograph Collection
http://credo.library.umass.edu/view/full/muph057-b004-sl501-i028
Boston elevated twisted into new shapes, after Molasses Disaster

Boston Public Library; Leslie Jones Collection
https://ark.digitalcommonwealth.org/ark:/50959/2j62s565w
Lynching in California
Boston Public Library; Leslie Jones Collection
https://ark.digitalcommonwealth.org/ark:/50959/sj139r34b
TOP 20* ITEMS

#3 (1,736 views)

Lawrence St. east side looking north from Bunker Hill St.

Lawrence Public Library; Lawrence Public Library Collection

https://ark.digitalcommonwealth.org/ark:/50959/sf268s12n
Civil war vets inspect huge German captured gun on Boston Common

Boston Public Library; Leslie Jones Collection

https://ark.digitalcommonwealth.org/ark:/50959/5h73rn68q
TOP 20* ITEMS

#1 (1,927 views)

Wampanoag place names

Harvard Forest Archives; Harvard Forest Martha's Vineyard Collection

https://ark.digitalcommonwealth.org/ark:/50959/vh53xt23r
○ The “why” of usage is unclear

○ Traditional library values:
  □ Respect patron agency
  □ Don’t editorialize
  □ Be a window, not a lens

○ Do these still apply?
RESPONSIBILITY

○ Are we providing users with enough context?

○ Are we reproducing inequality?

○ What content are we flagging?
THANKS!

Any questions?

eenglish@bpl.org
@eenglish