digitalcommonwealth.org

- Digital library of historical materials from Massachusetts institutions
- Over 800,000 items from libraries, archives, museums, historical societies
- Photographs, manuscripts, maps, artwork, video, artifacts, newspapers
- Hosted and harvested materials, links to other repositories
- Launched in 2006, funded by IMLS
- DPLA Service Hub
Covering April 2019 - March 2020

○ Collections added
○ Project updates
○ New features
○ Work in progress
○ Usage trends
○ Top 20 items

[https://ark.digitalcommonwealth.org/ark:/50959/5x21v4022]
GROWTH: INSTITUTIONS

Year: 2014, 2016, 2018, 2020
- 2014: 84
- 2016: 126
- 2018: 268
- 2020: 379

Y-axis: Number of Institutions
GROWTH:
NEW INSTITUTIONS

- Boston Children's Museum
- Boston Latin School
- Boston TV News
- Phillips Library at the Peabody Essex Museum
- Falmouth Public Library
- Malden Catholic High School
- Sturgis Library
- The Winsor School
- Washington Historical Commission
GROWTH: NEW COLLECTIONS
GROWTH: HARVESTED v. HOSTED

- Harvested: 59.0% (479,470)
- Hosted: 41.0% (337,546)
GROWTH: HARVESTED v. HOSTED
Last 7 Years

![Chart showing growth of harvested vs. hosted over the last 7 years (2014-2020).]
GROWTH: HARVESTS

NEW HARVESTS
○ Boston TV News
○ Paul Tsongas Digital Archives
○ Southeast Asian Digital Archive

RE-HARVESTS
○ American Archive of Public Broadcasting
○ Amherst College
○ Clark Art Institute
○ UMass Amherst
○ UMass Boston
GROWTH: FILES
MASTER FILES ONLY

- 2014: 75,923
- 2016: 171,589
- 2018: 323,400
- 2020: 554,242
- 2020: 635,817

Y-axis: Number of Files
X-axis: Year
UPDATES

<https://ark.digitalcommonwealth.org/ark:/50959/q524n573n>
**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
NewspaperWorks

Newspaper content management for Samvera repository framework

- Supports batch ingest with OCR, article-level items, full-text search, browse by title and date, keyword highlighting, deep zoom viewer

[GitHub Repository](https://github.com/samvera-labs/newspaper_works)
UPDATES: DC 3.0

- Database-backed
- Cloud storage for files
- API-driven
- Microservices framework
- Containerized
- Open source

<https://ark.digitalcommonwealth.org/ark:/50959/dv142676q>
FEATURES

<https://ark.digitalcommonwealth.org/ark:/50959/rb68z071z>
FEATURES:
Facet by availability for re-use

Available to use

- No known restrictions: 130,620
- Creative Commons license: 111,661
FEATURES:
VIDEO

https://ark.digitalcommonwealth.org/ark:/50959/5138jw46d
FEATURES: HOW TO REQUEST

digitalcommonwealth.org/feedback

- Select “site feature suggestion”
USAGE

<https://ark.digitalcommonwealth.org/ark:/50959/kh04dw39t>
 USAGE:
SESSIONS PER DAY

Graph showing the increase in sessions per day from 2014 to 2020.
USAGE: ITEM VIEWS

Graph showing the increase in item views from 2016 to 2020, with a steady rise from 0.83 million views in 2016 to 1.69 million views in 2020.
USAGE:
PAGES PER SESSION

<table>
<thead>
<tr>
<th>Year</th>
<th>Pages Per Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>6.58</td>
</tr>
<tr>
<td>2016</td>
<td>5.67</td>
</tr>
<tr>
<td>2017</td>
<td>5.45</td>
</tr>
<tr>
<td>2018</td>
<td>5.67</td>
</tr>
<tr>
<td>2019</td>
<td>5.05</td>
</tr>
<tr>
<td>2020</td>
<td>5.53</td>
</tr>
</tbody>
</table>
USAGE: DEVICES
Last 4 Years
USAGE:
TRAFFIC SOURCES
Last 4 Years

<table>
<thead>
<tr>
<th>Source</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
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</thead>
<tbody>
<tr>
<td>Search</td>
<td>60.00%</td>
<td>60.00%</td>
<td>60.00%</td>
<td>60.00%</td>
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<tr>
<td>Direct</td>
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<td>18.00%</td>
<td>18.00%</td>
<td>18.00%</td>
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<td>10.00%</td>
<td>10.00%</td>
<td>10.00%</td>
<td>10.00%</td>
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<tr>
<td>Social</td>
<td>10.00%</td>
<td>10.00%</td>
<td>10.00%</td>
<td>10.00%</td>
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<tr>
<td>Website</td>
<td>Visits</td>
<td></td>
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<tr>
<td>-------------------------</td>
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<tr>
<td>bpl.org</td>
<td>18,768</td>
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<td>dp.la</td>
<td>10,291</td>
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<tr>
<td>pijamasurf.com</td>
<td>3,153</td>
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<td>kottke.org</td>
<td>1,968</td>
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<td>sec.state.ma.us</td>
<td>1,649</td>
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<td>omnia.ie</td>
<td>1,632</td>
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<td>oldhousedreams.com</td>
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<td>izbrannoe.com</td>
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<td>en.wikipedia.org</td>
<td>769</td>
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<tr>
<td>ekigunea.eus</td>
<td>745</td>
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</tr>
</tbody>
</table>
 USAGE: SOCIAL
Last 4 Years

![Graph showing social media usage over the last 4 years for Facebook, Reddit, Pinterest, and Twitter with data from 2017 to 2020. Facebook shows the highest usage in 2019.]
USAGE: SITE SEARCH
TOTAL SEARCHES
Last 4 Years

<table>
<thead>
<tr>
<th>Year</th>
<th>Searches</th>
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<tbody>
<tr>
<td>2017</td>
<td>107,129</td>
</tr>
<tr>
<td>2018</td>
<td>117,224</td>
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<tr>
<td>2019</td>
<td>151,504</td>
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<tr>
<td>2020</td>
<td>176,254</td>
</tr>
</tbody>
</table>
USAGE: FACET CLICKS

- Subject: 40,000
- Place: 30,000
- Format: 15,000
- Date: 10,000
- Collection: 5,000
- Institution: 2,000
TOP 20 ITEMS

- April 2019 - March 2020
- Unique page views
- Includes change from previous year
New England Topography
Harvard Forest Archives; Harvard Forest Martha's Vineyard Collection
https://ark.digitalcommonwealth.org/ark:/50959/vh53xs716
TOP 20 ITEMS

#19: 745 views (+727)

Mills at night in Lawrence, Massachusetts

Lawrence History Center; Lawrence History Center Photograph Collection

https://ark.digitalcommonwealth.org/ark:/50959/rb68xn53s
TOP 20 ITEMS

#18: 770 views (-2,654)

Butterflies

Boston Public Library; M. C. Escher (1898-1972). Prints and Drawings

https://ark.digitalcommonwealth.org/ark:/50959/3r076s31c
TOP 20 ITEMS

#17: 798 views (+120)

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 rats leaving a falling house

Boston Public Library; Social and Political Cartoons
https://ark.digitalcommonwealth.org/ark:/50959/9880w969z
Southern chivalry - argument versus club's

Boston Public Library; Social and Political Cartoons
https://ark.digitalcommonwealth.org/ark:/50959/9880wb139
TOP 20 ITEMS

#14: 850 views

JFK & Jackie admire painting "Spirit of '76" in Marblehead

Boston Public Library; Rocco Paoletta Collection

https://ark.digitalcommonwealth.org/ark:/50959/7w62gc777
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
TOP 20 ITEMS

#12: 877 views (+702)

Peters World map

Boston Public Library; Norman B. Leventhal Map Center Collection

https://ark.digitalcommonwealth.org/ark:/50959/x633f923g
TOP 20 ITEMS

#11: 971 views (-2,354)

Bond of union

Boston Public Library; M. C. Escher (1898-1972). Prints and Drawings
https://ark.digitalcommonwealth.org/ark:/50959/3r076s55z
TOP 20 ITEMS

#10: 1,044 views (-3,182)

Balcony

Boston Public Library; M. C. Escher (1898-1972). Prints and Drawings

https://ark.digitalcommonwealth.org/ark:/50959/3r076r99t
Middleton's [pioneer] map of the [w]orld, [as a?] plane and immoveable

Boston Public Library; Norman B. Leventhal Map Center Collection

https://ark.digitalcommonwealth.org/ark:/50959/7h149v83d
TOP 20 ITEMS

#8: 1,238 views (−3,245)

Belvedere

Boston Public Library; M. C. Escher (1898-1972). Prints and Drawings
https://ark.digitalcommonwealth.org/ark:/50959/3r076s53d
Central Square station

Cambridge Historical Commission; Cambridge Photo Morgue Collection

https://ark.digitalcommonwealth.org/ark:/50959/wd3776569
A panorama of the Parker estate

Lancaster Historical Society; Lancaster, Massachusetts Historical Image Collection

https://ark.digitalcommonwealth.org/ark:/50959/02871j35h
Ant

Boston Public Library; M. C. Escher (1898-1972). Prints and Drawings
https://ark.digitalcommonwealth.org/ark:/50959/3r076r81c
TOP 20 ITEMS

#4: 1,788 views (-7,675)

Ascending and descending

Boston Public Library; M. C. Escher (1898-1972). Prints and Drawings

https://ark.digitalcommonwealth.org/ark:/50959/3r076s51v
TOP 20 ITEMS

#3: 1,863 views (-823)

Row of naked boys stand on diving board at indoor pool

Boston Public Library; Leslie Jones Collection

https://ark.digitalcommonwealth.org/ark:/50959/sj139t62x
Row of naked boys stand on diving board at indoor pool

Boston Public Library; Leslie Jones Collection

https://ark.digitalcommonwealth.org/ark:/50959/sj139t64g
Gleason's new standard map of the world

Boston Public Library; Norman B. Leventhal Map Center Collection

https://ark.digitalcommonwealth.org/ark:/50959/7h149v85z
THANKS!

QUESTIONS?

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