What's in a Web Archive Collection? Summarization and Discovery of Archived Webpages

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Old Dominion University

Slides: https://bit.ly/weigle-nlm-2022

Featuring work done in collaboration with

Web Science and Digital Libraries (WS-DL) Research Group at ODU

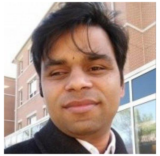
W S D L
OLD DOMINION UNIVERSITY

Dr. Michael L. Nelson

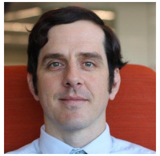
PhD Students and Alumni

Shawn Jones
(PhD 2021)

Alexander Nwala
(PhD 2020)



Sawood Alam
(PhD 2020)



Mat Kelly
(PhD 2019)

Yasmin AlNoamany
(PhD 2016)

Kritika Garg

Himarsha Jayanetti

MS Students and Alumni

Lesley Frew

Abigail Mabe
(MS 2021)

Dhruv Patel
(MS 2021)

Maheedhar Gunnam
(MS 2018)

Surbhi Shankar
(MS 2017)

Funders

NATIONAL ENDOWMENT FOR THE Humanities

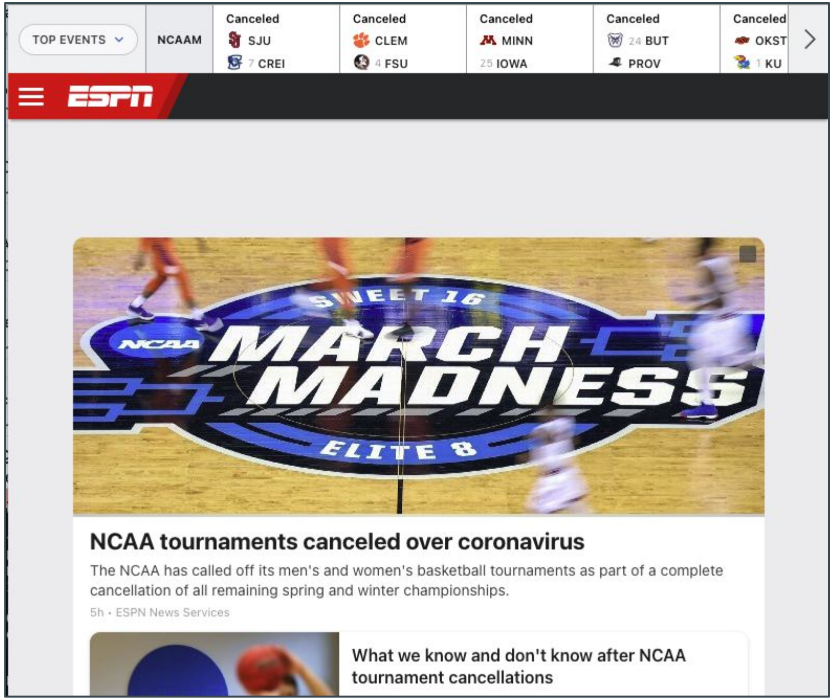
NSF

INSTITUTE of Museum and Library SERVICES

IIPC netpreserve.org

The Web holds our stories

ESPN.com March 13, 2020



TOP EVENTS NCAAM

Canceled	Canceled	Canceled	Canceled	Canceled
SJU	CLEM	MINN	24 BUT	OKST
7 CREI	4 FSU	25 IOWA	PROV	1 KU

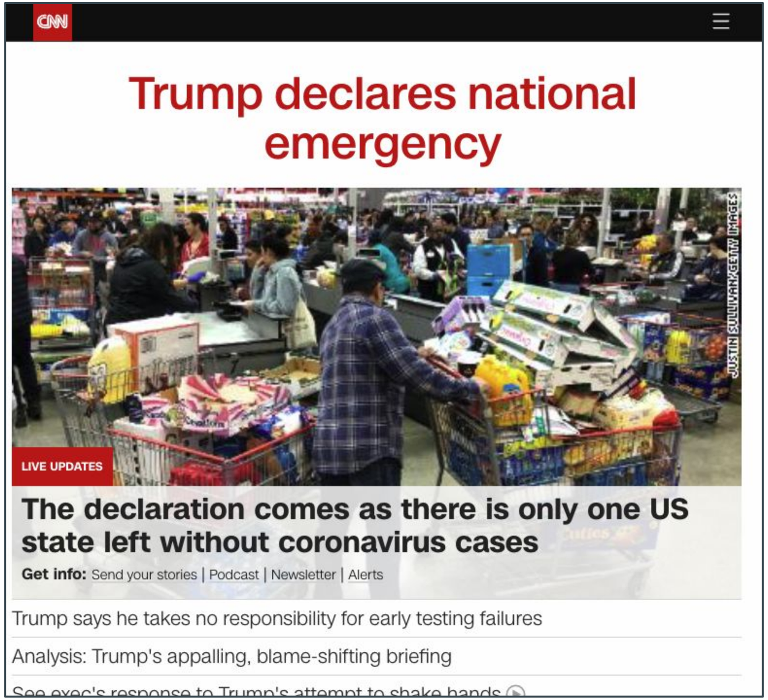
NCAA tournaments canceled over coronavirus

The NCAA has called off its men's and women's basketball tournaments as part of a complete cancellation of all remaining spring and winter championships.

5h • ESPN News Services

What we know and don't know after NCAA tournament cancellations

CNN.com March 14, 2020



Trump declares national emergency

LIVE UPDATES

The declaration comes as there is only one US state left without coronavirus cases

Get info: Send your stories | Podcast | Newsletter | Alerts

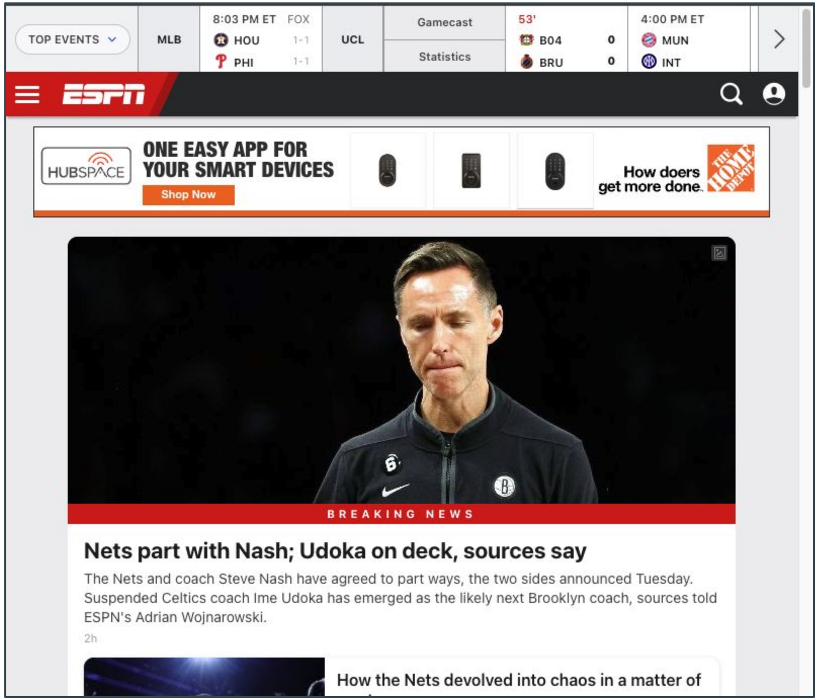
Trump says he takes no responsibility for early testing failures

Analysis: Trump's appalling, blame-shifting briefing

See exec's response to Trump's attempt to shake hands

But webpages can change or disappear

ESPN.com November 1, 2022



BREAKING NEWS

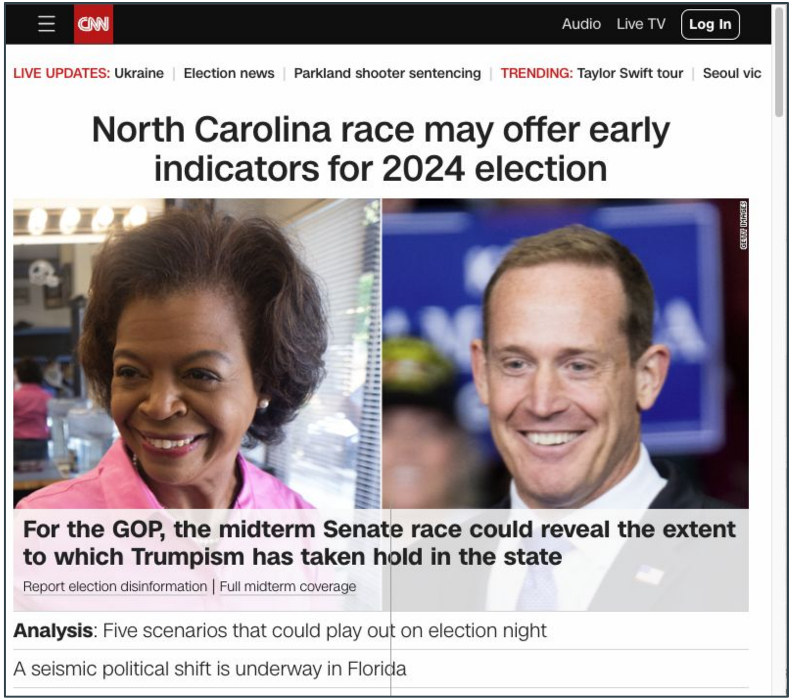
Nets part with Nash; Udoka on deck, sources say

The Nets and coach Steve Nash have agreed to part ways, the two sides announced Tuesday. Suspended Celtics coach Ime Udoka has emerged as the likely next Brooklyn coach, sources told ESPN's Adrian Wojnarowski.

2h

How the Nets devolved into chaos in a matter of

CNN.com November 1, 2022



LIVE UPDATES: Ukraine | Election news | Parkland shooter sentencing | TRENDING: Taylor Swift tour | Seoul vic

North Carolina race may offer early indicators for 2024 election

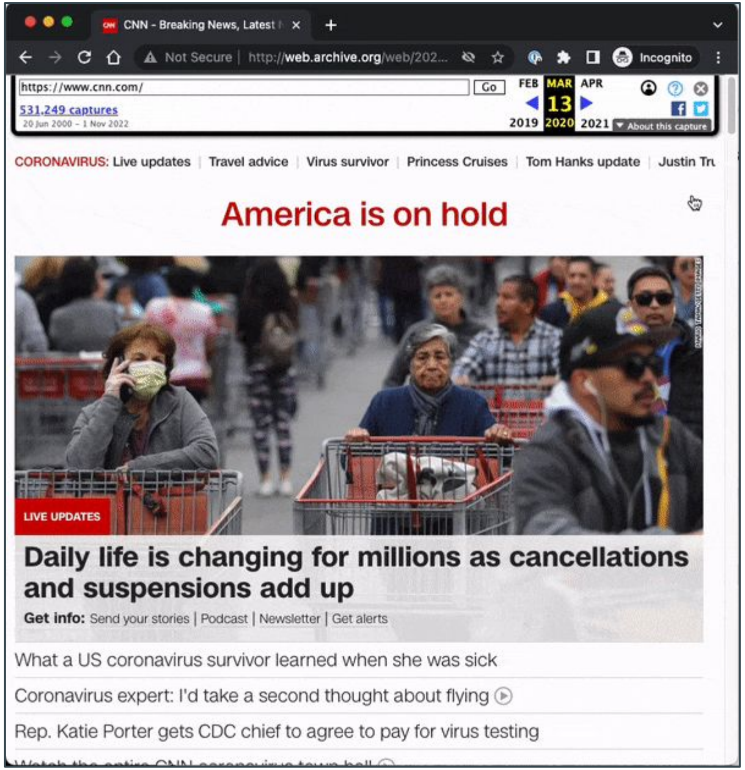
For the GOP, the midterm Senate race could reveal the extent to which Trumpism has taken hold in the state

Report election disinformation | Full midterm coverage

Analysis: Five scenarios that could play out on election night

A seismic political shift is underway in Florida

Maybe it's archived?



CORONAVIRUS: Live updates | Travel advice | Virus survivor | Princess Cruises | Tom Hanks update | Justin Tr

America is on hold

LIVE UPDATES

Daily life is changing for millions as cancellations and suspensions add up

Get info: Send your stories | Podcast | Newsletter | Get alerts

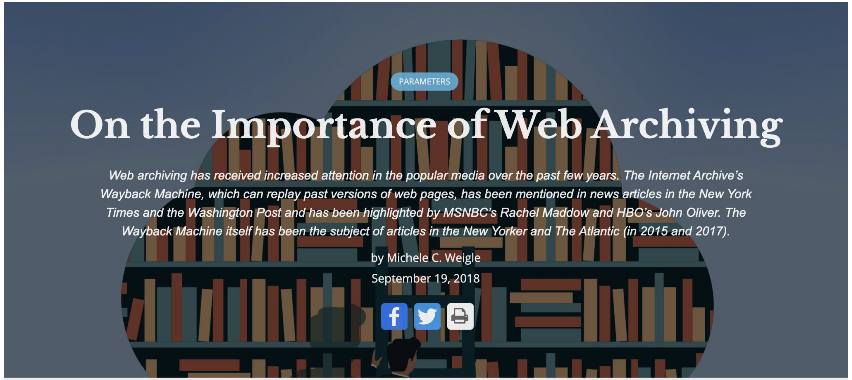
What a US coronavirus survivor learned when she was sick

Coronavirus expert: I'd take a second thought about flying

Rep. Katie Porter gets CDC chief to agree to pay for virus testing

[CNN.com archived on March 13, 2020](#)

More than just saving a screenshot, web archives strive to capture and allow replay of the *entire contents of a web page*, including its source HTML and embedded images, stylesheets, and JavaScript source code.



On the Importance of Web Archiving

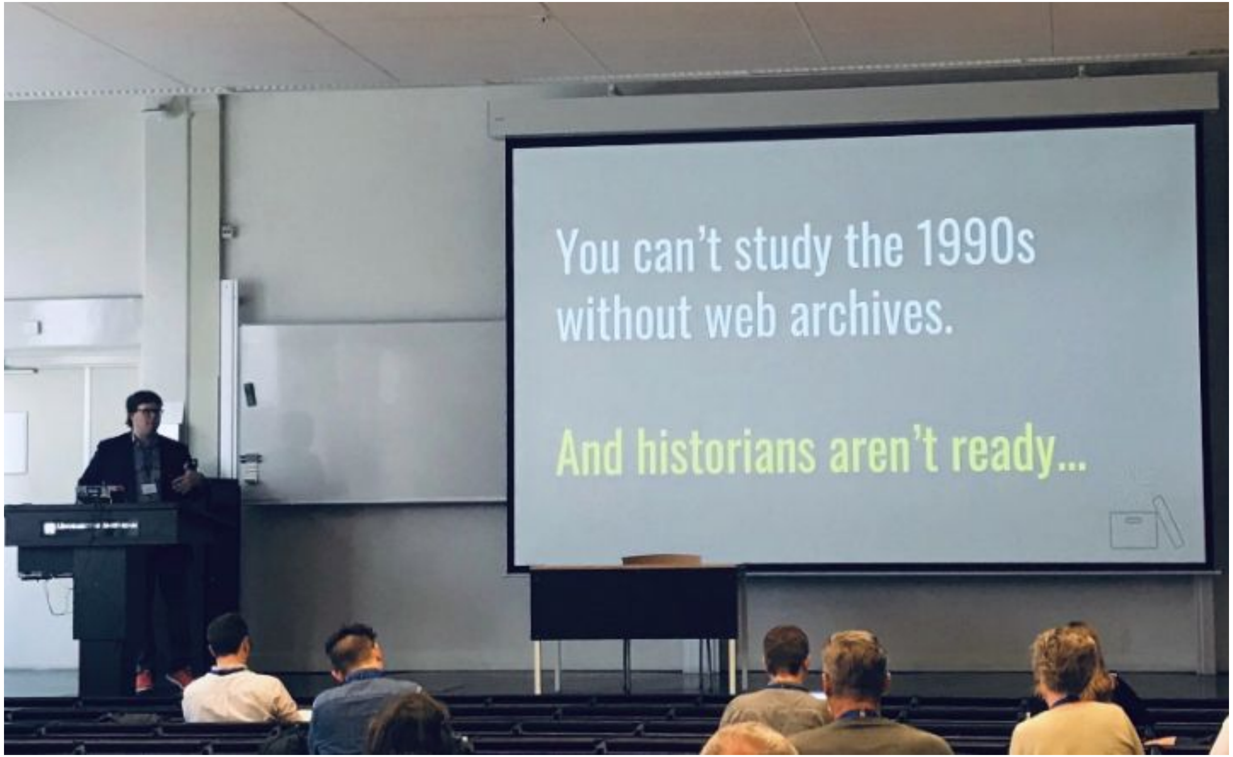
Web archiving has received increased attention in the popular media over the past few years. The Internet Archive's Wayback Machine, which can replay past versions of web pages, has been mentioned in news articles in the New York Times and the Washington Post and has been highlighted by MSNBC's Rachel Maddow and HBO's John Oliver. The Wayback Machine itself has been the subject of articles in the New Yorker and The Atlantic (in 2015 and 2017).

by Michele C. Weigle

September 19, 2018

Michele C. Weigle, "On the Importance of Web Archiving", *SSRC Parameters*, Sep 2018, https://items.ssrc.org/parameters/on-the-importance-of-web-archiving/

Web archives are essential for studying recent history and culture



Ian Milligan (University of Waterloo), https://twitter.com/NetPreserve/status/1141321443373920256

There are several public web archives

INTERNET ARCHIVE
WayBackMachine

ARQUIVO.PT

UK WEB ARCHIVE
preserving uk websites

ARCHIVE-IT

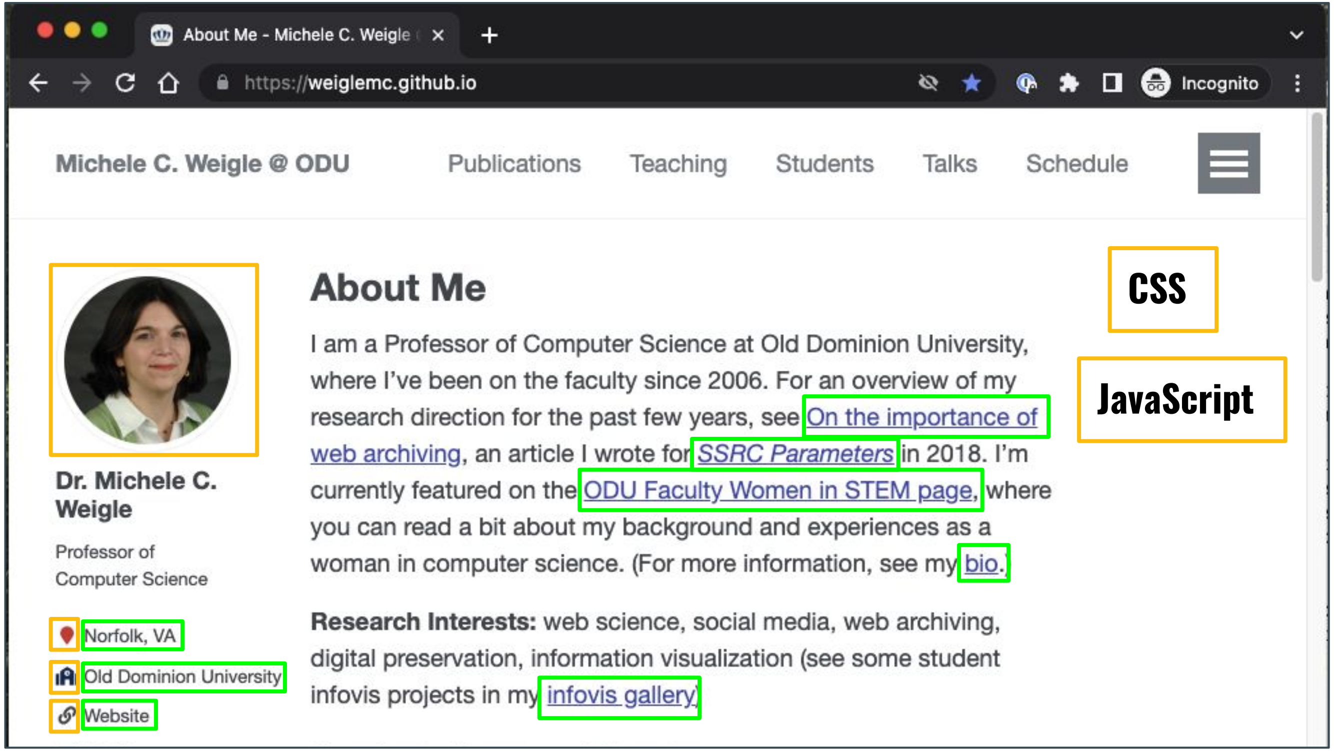
LIBRARY
LIBRARY OF CONGRESS

archive.today
webpage capture

and others...

https://en.wikipedia.org/wiki/List_of_Web_archiving_initiatives

How do webpages get archived? Anatomy of a Web Page



About Me

I am a Professor of Computer Science at Old Dominion University, where I've been on the faculty since 2006. For an overview of my research direction for the past few years, see On the importance of web archiving, an article I wrote for *SSRC Parameters* in 2018. I'm currently featured on the ODU Faculty Women in STEM page, where you can read a bit about my background and experiences as a woman in computer science. (For more information, see my bio.)

Research Interests: web science, social media, web archiving, digital preservation, information visualization (see some student infovis projects in my infovis gallery)

Dr. Michele C. Weigle

Professor of Computer Science

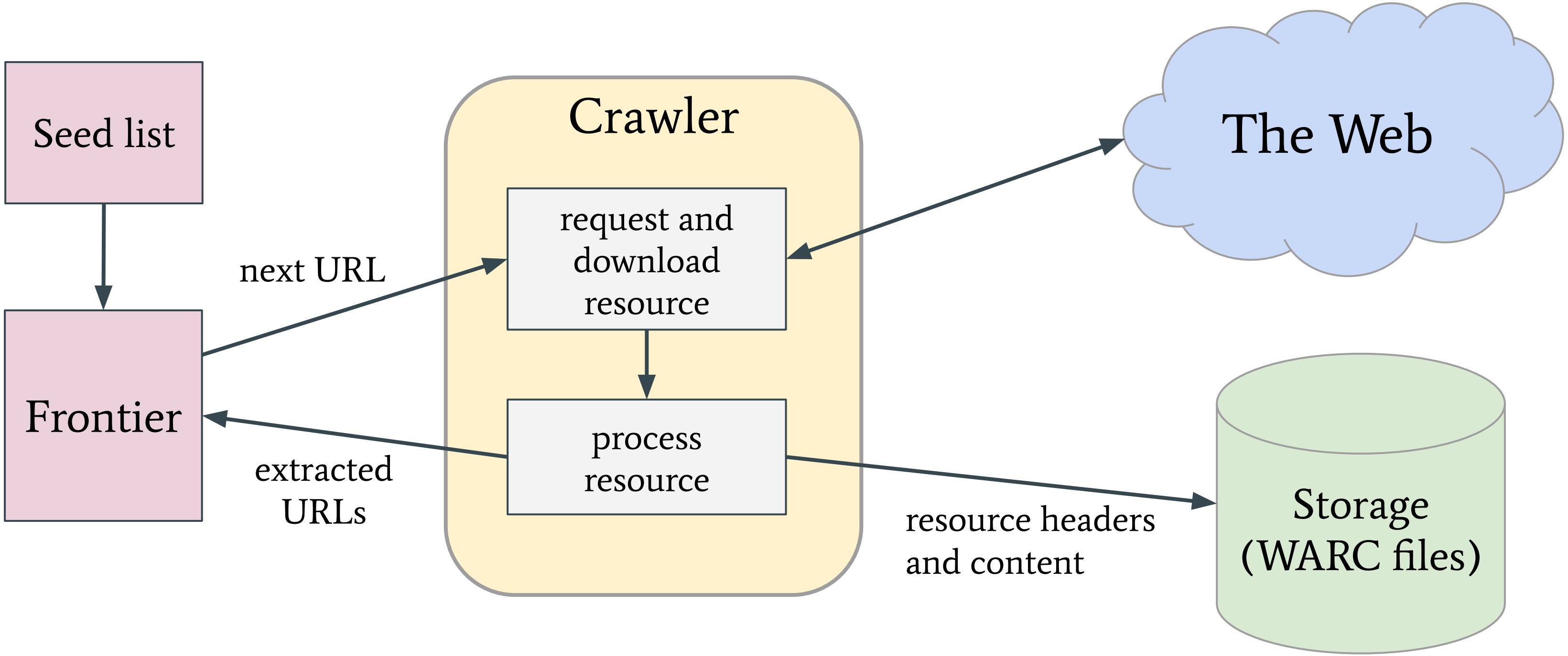
Norfolk, VA

Old Dominion University

Website

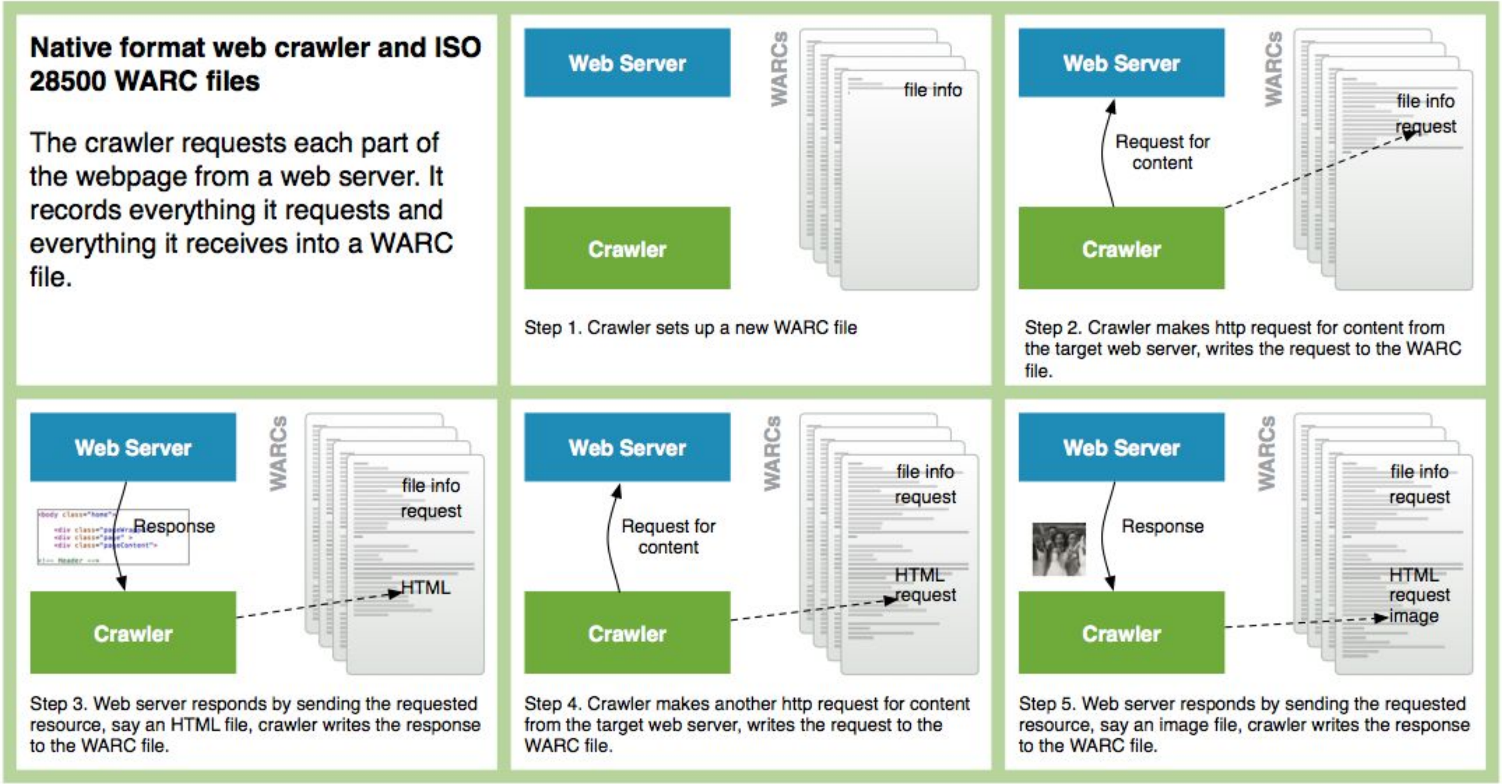
https://www.cs.odu.edu/~mweigle/

How do webpages get archived? Web Crawling Process



How do webpages get archived?

WARC: Web ARChive file format



Native format web crawler and ISO 28500 WARC files

The crawler requests each part of the webpage from a web server. It records everything it requests and everything it receives into a WARC file.

Step 1. Crawler sets up a new WARC file

Step 2. Crawler makes http request for content from the target web server, writes the request to the WARC file.

Step 3. Web server responds by sending the requested resource, say an HTML file, crawler writes the response to the WARC file.

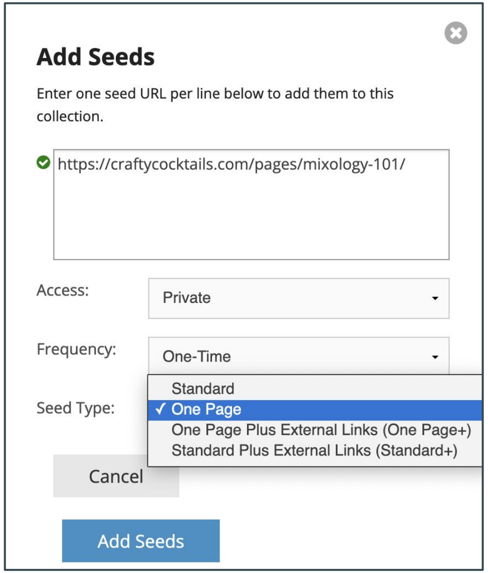
Step 4. Crawler makes another http request for content from the target web server, writes the request to the WARC file.

Step 5. Web server responds by sending the requested resource, say an image file, crawler writes the response to the WARC file.

https://www.hanzo.co/blog/iso-28500-warc

On-Demand Web Archiving

ARCHIVE-IT



Add Seeds

Enter one seed URL per line below to add them to this collection.

✓ https://craftycocktails.com/pages/mixology-101/

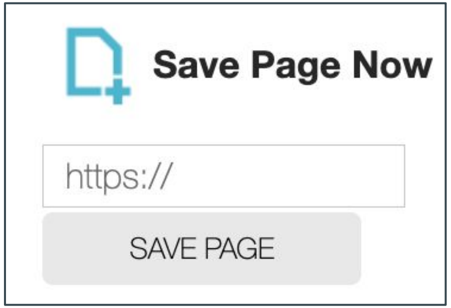
Access: Private

Frequency: One-Time

Seed Type:
- Standard
- ✓ One Page
- One Page Plus External Links (One Page+)
- Standard Plus External Links (Standard+)

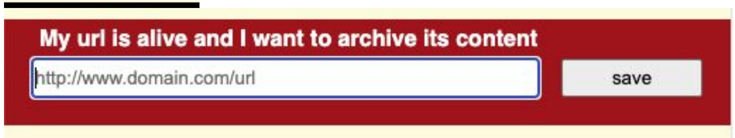
www.archive-it.org

https://web.archive.org



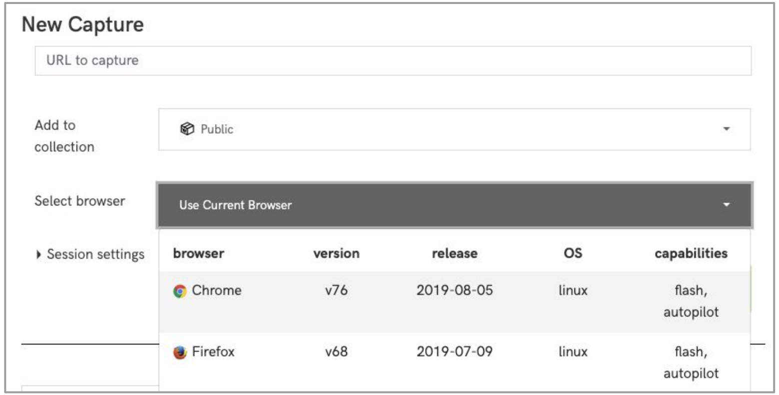
archive.today
webpage capture

https://archive.today



My url is alive and I want to archive its content

Conifer
by RHIZOME.org



New Capture

URL to capture

Add to collection: Public

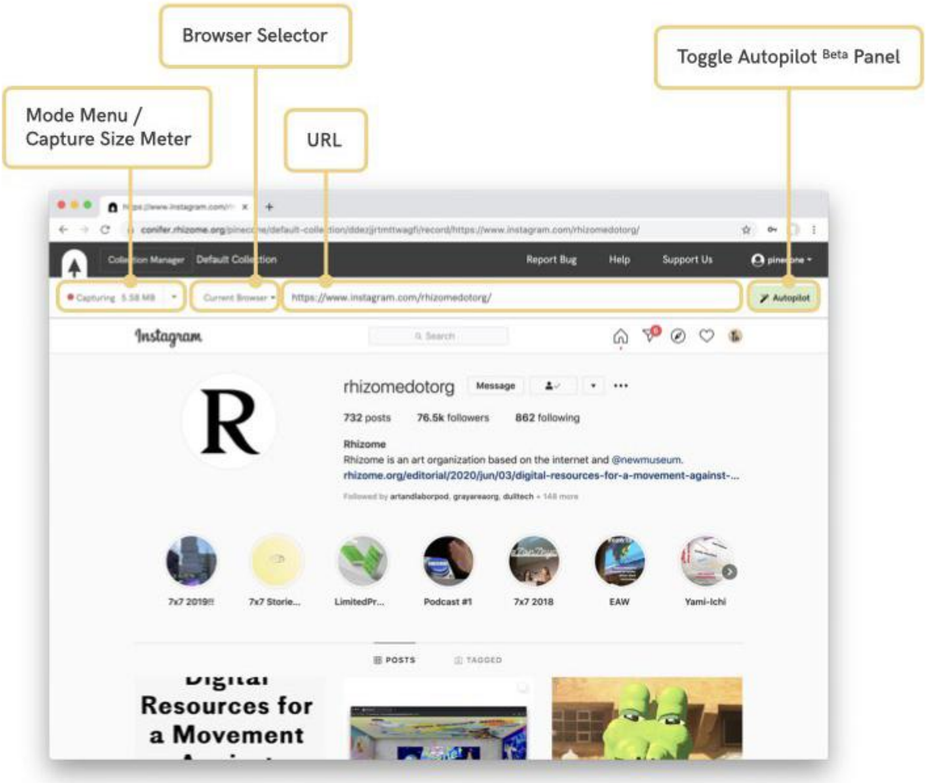
Select browser: Use Current Browser

Session settings

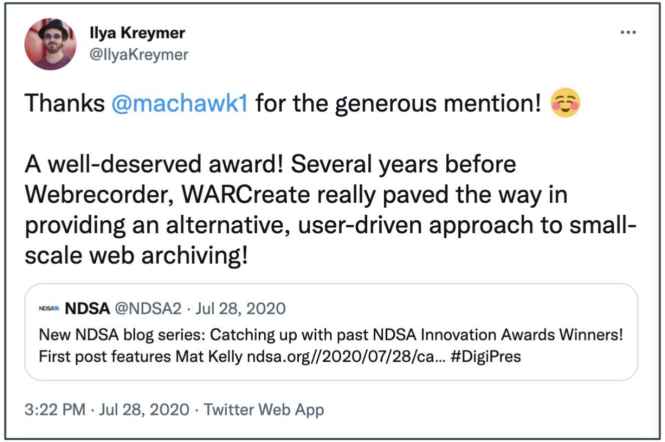
browser	version	release	OS	capabilities
Chrome	v76	2019-08-05	linux	flash, autopilot
Firefox	v68	2019-07-09	linux	flash, autopilot

https://conifer.rhizome.org

Webrecorder and Conifer


Browser Selector
Toggle Autopilot Beta Panel
Mode Menu / Capture Size Meter
URL
Collection Manager
Default Collection
Report Bug
Help
Support Us
Capturing 5.58 MB
Current Browser
https://www.instagram.com/rhizomedotorg/
Autopilot
Instagram
rhizomedotorg
732 posts
76.5k followers
862 following
Rhizome
Rhizome is an art organization based on the internet and @newmuseum.
rhizome.org/editorial/2020/jun/03/digital-resources-for-a-movement-against-...
7x7 2019!!
7x7 Storie...
LimitedPr...
Podcast #1
7x7 2018
EAW
Yami-Ichi
POSTS
TAGGED
Digital Resources for a Movement

https://guide.conifer.rhizome.org/



Ilya Kreymer
@IlyaKreymer

Thanks @machawk1 for the generous mention! ☺

A well-deserved award! Several years before Webrecorder, WARCreate really paved the way in providing an alternative, user-driven approach to small-scale web archiving!

> **NDSA** @NDSA2 · Jul 28, 2020
> New NDSA blog series: Catching up with past NDSA Innovation Awards Winners! First post features Mat Kelly ndsa.org//2020/07/28/ca... #DigiPres

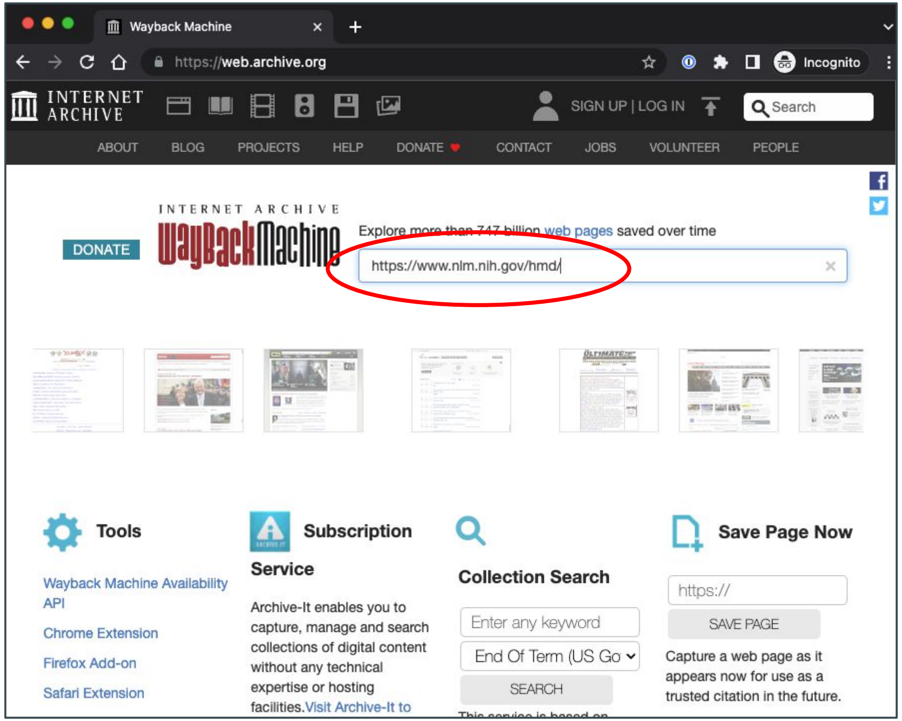
3:22 PM · Jul 28, 2020 · Twitter Web App

https://twitter.com/IlyaKreymer/status/1288193177279541248

Mat Kelly and Michele C. Weigle, "WARCreate - Create Wayback-Consumable WARC Files from Any Webpage," In JCDL 2012, https://www.cs.odu.edu/~mweigle/papers/kelly-jcdl12.pdf

Query web archives for https://www.nlm.nih.gov/hmd/

https://web.archive.org/



Explore more than 747 billion web pages saved over time

https://www.nlm.nih.gov/hmd/

Tools

Wayback Machine Availability API

Chrome Extension

Firefox Add-on

Safari Extension

Subscription Service

Archive-It enables you to capture, manage and search collections of digital content without any technical expertise or hosting facilities. Visit Archive-It to

Collection Search

Enter any keyword

End Of Term (US Go

SEARCH

This service is based on

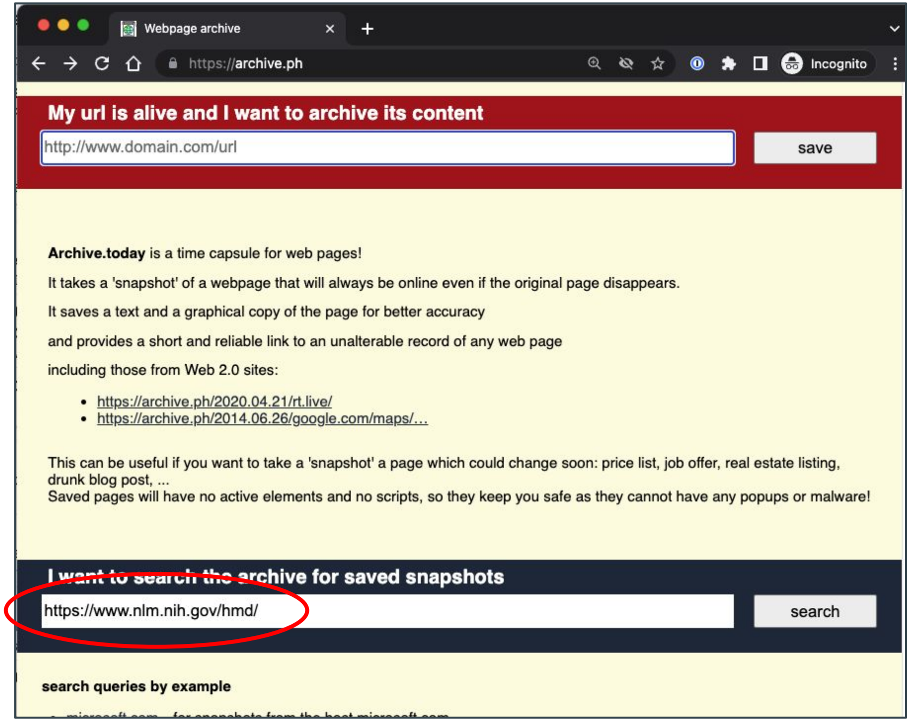
Save Page Now

https://

SAVE PAGE

Capture a web page as it appears now for use as a trusted citation in the future.

https://archive.today/



My url is alive and I want to archive its content

http://www.domain.com/url

Archive.today is a time capsule for web pages!

It takes a 'snapshot' of a webpage that will always be online even if the original page disappears.

It saves a text and a graphical copy of the page for better accuracy

and provides a short and reliable link to an unalterable record of any web page

including those from Web 2.0 sites:

- https://archive.ph/2020.04.21/rt.live/
- https://archive.ph/2014.06.26/google.com/maps/…

This can be useful if you want to take a 'snapshot' a page which could change soon: price list, job offer, real estate listing, drunk blog post, ...
Saved pages will have no active elements and no scripts, so they keep you safe as they cannot have any popups or malware!

I want to search the archive for saved snapshots

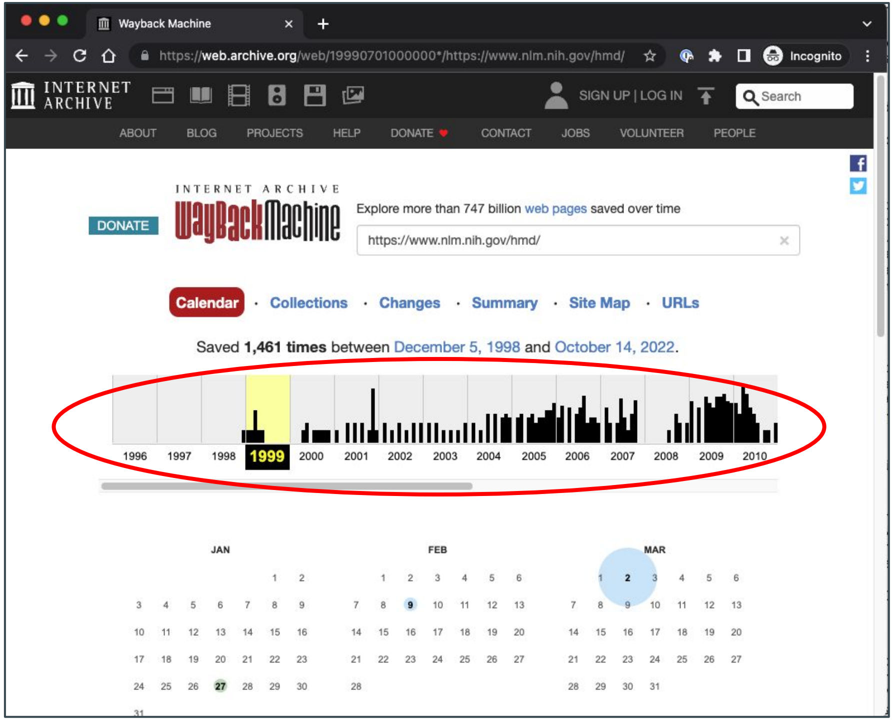
https://www.nlm.nih.gov/hmd/

search queries by example

- microsoft.com – for snapshots from the host microsoft.com

Mementos for https://www.nlm.nih.gov/hmd/

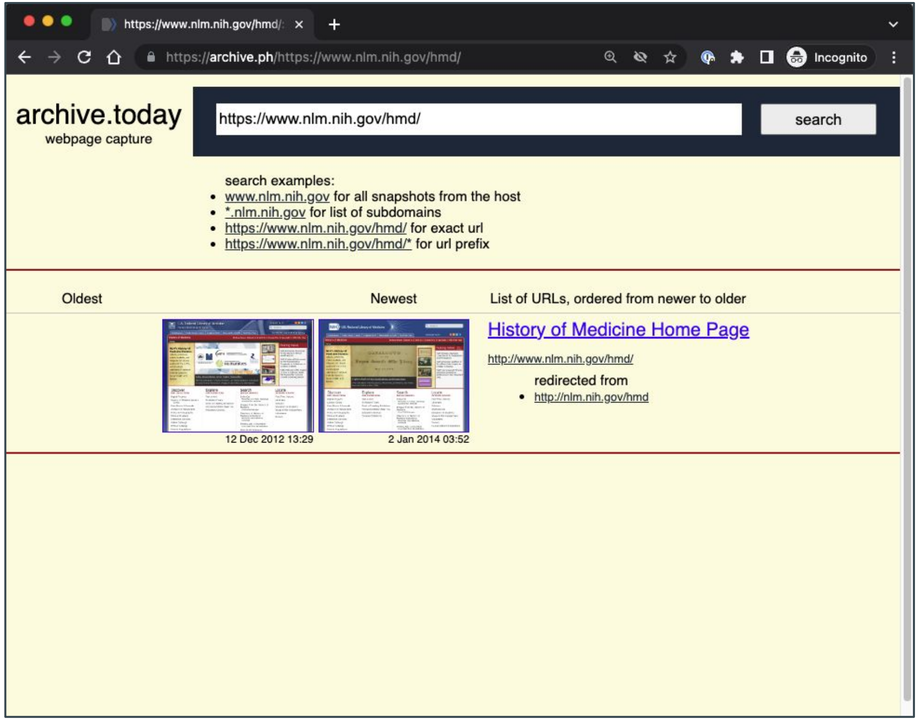
https://web.archive.org/web/19990000000000*/https://www.nlm.nih.gov/hmd/



Explore more than 747 billion web pages saved over time

Saved 1,461 times between December 5, 1998 and October 14, 2022.

https://archive.ph/https://www.nlm.nih.gov/hmd/


https://www.nlm.nih.gov/hmd/
https://archive.ph/https://www.nlm.nih.gov/hmd/
Incognito
archive.today
webpage capture
https://www.nlm.nih.gov/hmd/
search
Oldest
Newest
List of URLs, ordered from newer to older
12 Dec 2012 13:29
2 Jan 2014 03:52

search examples:

- www.nlm.nih.gov for all snapshots from the host
- *.nlm.nih.gov for list of subdomains
- https://www.nlm.nih.gov/hmd/ for exact url
- https://www.nlm.nih.gov/hmd/* for url prefix

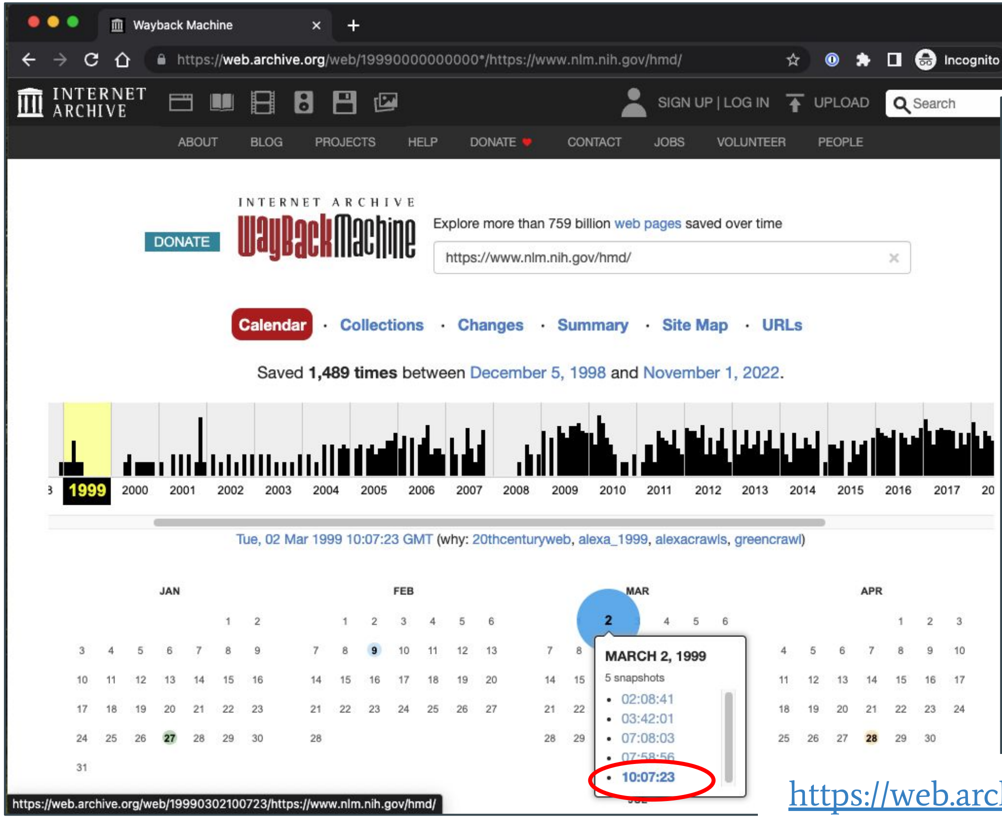
History of Medicine Home Page

http://www.nlm.nih.gov/hmd/

redirected from

- http://nlm.nih.gov/hmd

Navigating the Wayback Machine



Explore more than 759 billion web pages saved over time

https://www.nlm.nih.gov/hmd/

Saved **1,489 times** between December 5, 1998 and November 1, 2022.

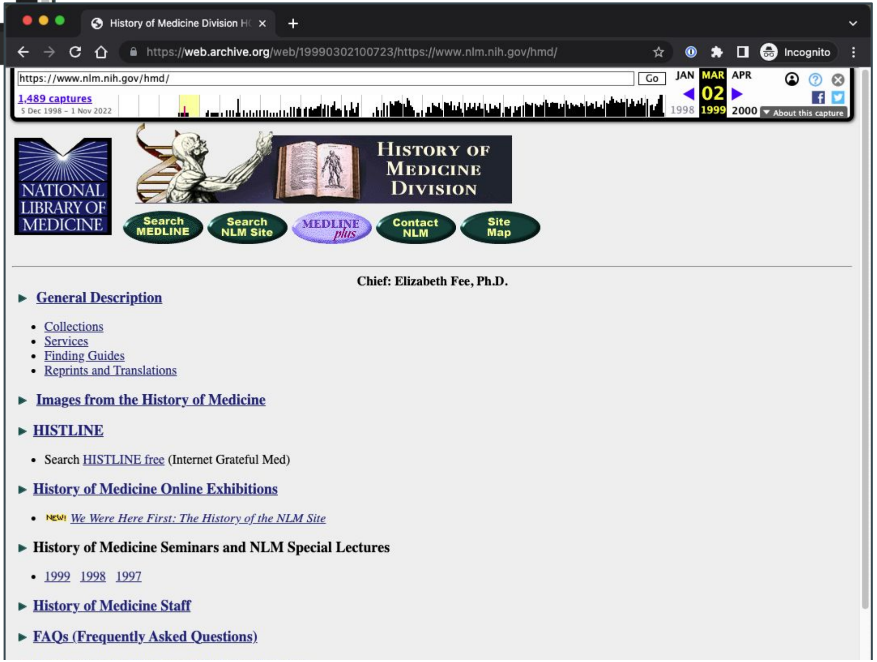
Tue, 02 Mar 1999 10:07:23 GMT (why: 20thcenturyweb, alexa_1999, alexacrawls, greencrawl)

MARCH 2, 1999

5 snapshots

- 02:08:41
- 03:42:01
- 07:08:03
- 07:58:56
- 10:07:23

https://web.archive.org/web/19990302100723/https://www.nlm.nih.gov/hmd/



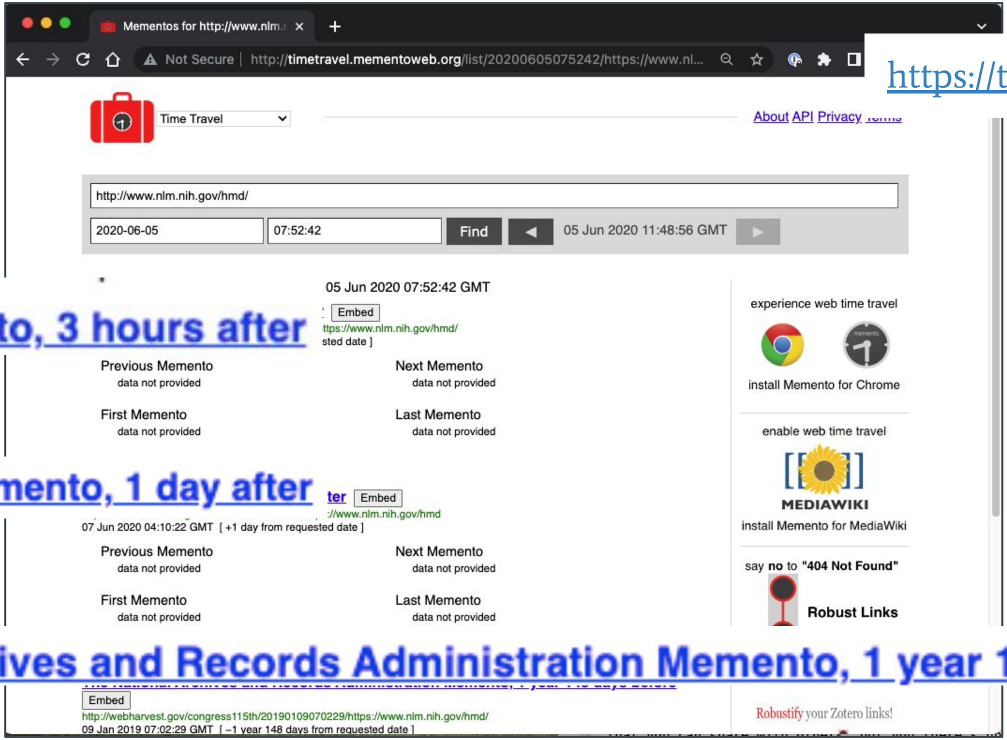
History of Medicine Division H
https://web.archive.org/web/19990302100723/https://www.nlm.nih.gov/hmd/
Incognito
https://www.nlm.nih.gov/hmd/
Go
1,489 captures
5 Dec 1998 – 1 Nov 2022
JAN MAR APR
02
1998 1999 2000
About this capture
NATIONAL LIBRARY OF MEDICINE
History of Medicine Division
Search MEDLINE
Search NLM Site
MEDLINE plus
Contact NLM
Site Map

Chief: Elizabeth Fee, Ph.D.

- General Description
  - Collections
  - Services
  - Finding Guides
  - Reprints and Translations
- Images from the History of Medicine
- HISTLINE
  - Search HISTLINE free (Internet Grateful Med)
- History of Medicine Online Exhibitions
  - NEW! *We Were Here First: The History of the NLM Site*
- History of Medicine Seminars and NLM Special Lectures
  - 1999 1998 1997
- History of Medicine Staff
- FAQs (Frequently Asked Questions)

https://web.archive.org/web/19990302100723/https://www.nlm.nih.gov/hmd/

Querying Multiple Web Archives Using Memento Time Travel


Mementos for http://www.nlm.r
Not Secure | http://timetravel.mementoweb.org/list/20200605075242/https://www.nl...
Time Travel
About API Privacy Terms

http://www.nlm.nih.gov/hmd/

2020-06-05 | 07:52:42 | Find | ◀ | 05 Jun 2020 11:48:56 GMT | ▶

05 Jun 2020 07:52:42 GMT

Embed

ttps://www.nlm.nih.gov/hmd/

sted date]

Previous Memento data not provided

Next Memento data not provided

First Memento data not provided

Last Memento data not provided

ter Embed

://www.nlm.nih.gov/hmd

07 Jun 2020 04:10:22 GMT [+1 day from requested date]

Previous Memento data not provided

Next Memento data not provided

First Memento data not provided

Last Memento data not provided

Embed

http://webharvest.gov/congress115th/20190109070229/https://www.nlm.nih.gov/hmd/

09 Jan 2019 07:02:29 GMT [–1 year 148 days from requested date]

experience web time travel
install Memento for Chrome
enable web time travel
MEDIAWIKI
install Memento for MediaWiki
say no to "404 Not Found"
Robust Links
Robustify your Zotero links!

https://timetravel.mementoweb.org/

Arquivo.pt Memento, 3 hours after

Internet Archive Memento, 1 day after

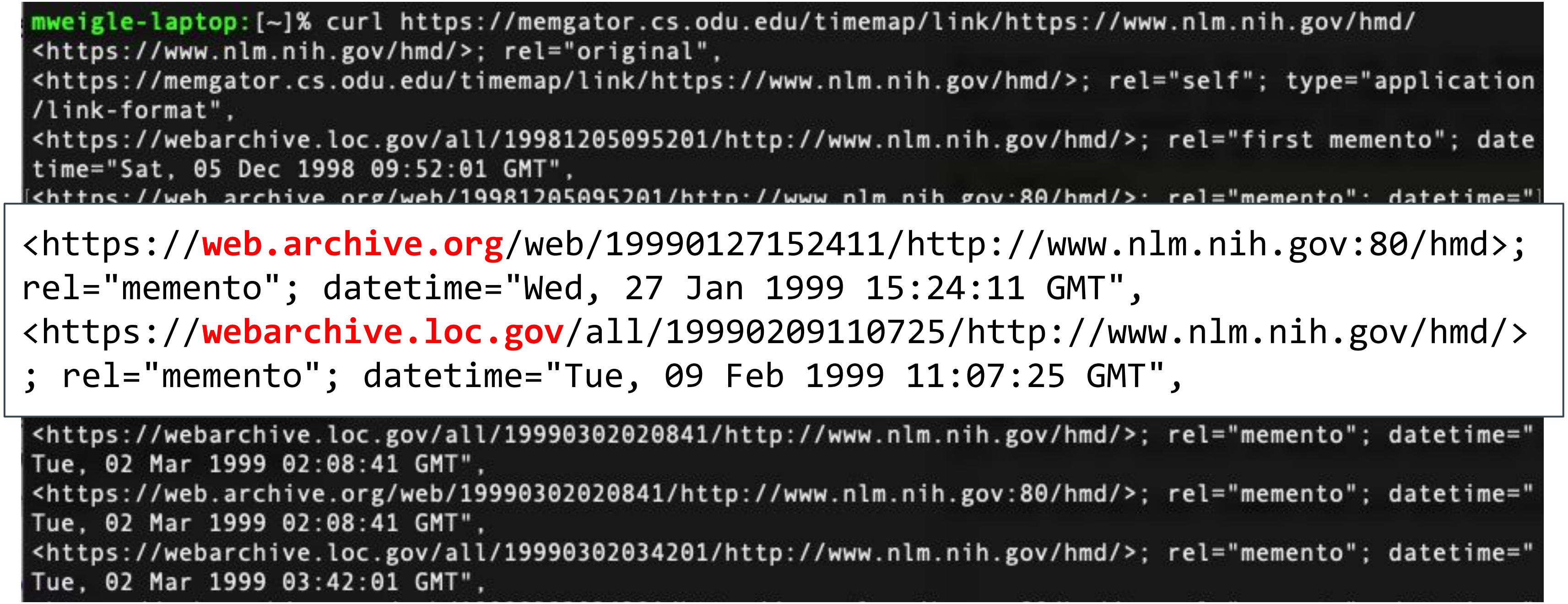
The National Archives and Records Administration Memento, 1 year 148 days before

Herbert Van de Sompel, Michael L. Nelson, and Robert D. Sanderson, "HTTP Framework for Time-Based Access to Resource States -- Memento", RFC 7089, https://www.rfc-editor.org/rfc/rfc7089.html

Querying Multiple Web Archives Using MemGator

```
curl https://memgator.cs.odu.edu/timemap/link/https://www.nlm.nih.gov/hmd/
```

https://memgator.cs.odu.edu/



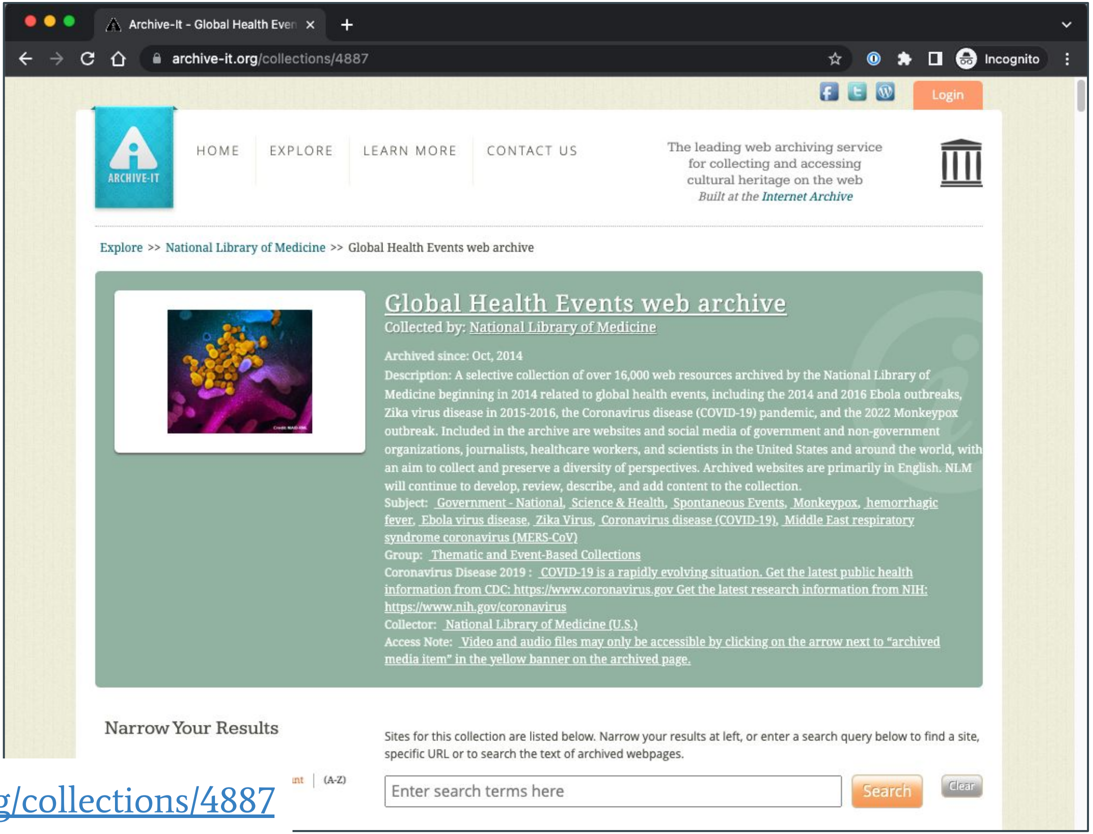
```
mweigle-laptop:[~]% curl https://memgator.cs.odu.edu/timemap/link/https://www.nlm.nih.gov/hmd/
<https://www.nlm.nih.gov/hmd/>; rel="original",
<https://memgator.cs.odu.edu/timemap/link/https://www.nlm.nih.gov/hmd/>; rel="self"; type="application
/link-format",
<https://webarchive.loc.gov/all/19981205095201/http://www.nlm.nih.gov/hmd/>; rel="first memento"; date
time="Sat, 05 Dec 1998 09:52:01 GMT",
<https://web.archive.org/web/19981205095201/http://www.nlm.nih.gov:80/hmd/>; rel="memento"; datetime="
```

```
<https://web.archive.org/web/19990127152411/http://www.nlm.nih.gov:80/hmd>;
rel="memento"; datetime="Wed, 27 Jan 1999 15:24:11 GMT",
<https://webarchive.loc.gov/all/19990209110725/http://www.nlm.nih.gov/hmd/>
; rel="memento"; datetime="Tue, 09 Feb 1999 11:07:25 GMT",
```

```
<https://webarchive.loc.gov/all/19990302020841/http://www.nlm.nih.gov/hmd/>; rel="memento"; datetime="
Tue, 02 Mar 1999 02:08:41 GMT",
<https://web.archive.org/web/19990302020841/http://www.nlm.nih.gov:80/hmd/>; rel="memento"; datetime="
Tue, 02 Mar 1999 02:08:41 GMT",
<https://webarchive.loc.gov/all/19990302034201/http://www.nlm.nih.gov/hmd/>; rel="memento"; datetime="
Tue, 02 Mar 1999 03:42:01 GMT",
```

Sawood Alam, Michael Nelson. MemGator - A Portable Concurrent Memento Aggregator: Cross-Platform CLI and Server Binaries in Go. In JCDL 2016.

Web archivists can create curated collections



The leading web archiving service for collecting and accessing cultural heritage on the web
Built at the Internet Archive

Explore >> National Library of Medicine >> Global Health Events web archive

Global Health Events web archive

Collected by: National Library of Medicine

Archived since: Oct, 2014

Description: A selective collection of over 16,000 web resources archived by the National Library of Medicine beginning in 2014 related to global health events, including the 2014 and 2016 Ebola outbreaks, Zika virus disease in 2015-2016, the Coronavirus disease (COVID-19) pandemic, and the 2022 Monkeypox outbreak. Included in the archive are websites and social media of government and non-government organizations, journalists, healthcare workers, and scientists in the United States and around the world, with an aim to collect and preserve a diversity of perspectives. Archived websites are primarily in English. NLM will continue to develop, review, describe, and add content to the collection.

Subject: Government - National, Science & Health, Spontaneous Events, Monkeypox, hemorrhagic fever, Ebola virus disease, Zika Virus, Coronavirus disease (COVID-19), Middle East respiratory syndrome coronavirus (MERS-CoV)

Group: Thematic and Event-Based Collections

Coronavirus Disease 2019 : COVID-19 is a rapidly evolving situation. Get the latest public health information from CDC: https://www.coronavirus.gov Get the latest research information from NIH: https://www.nih.gov/coronavirus

Collector: National Library of Medicine (U.S.)

Access Note: Video and audio files may only be accessible by clicking on the arrow next to "archived media item" in the yellow banner on the archived page.

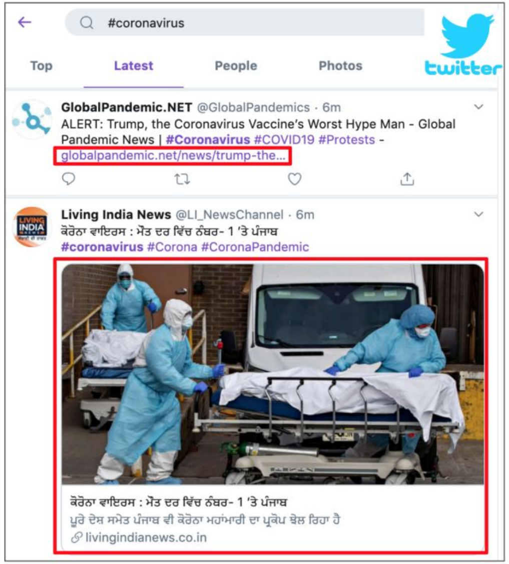
Narrow Your Results

Sites for this collection are listed below. Narrow your results at left, or enter a search query below to find a site, specific URL or to search the text of archived webpages.

Enter search terms here

https://archive-it.org/collections/4887

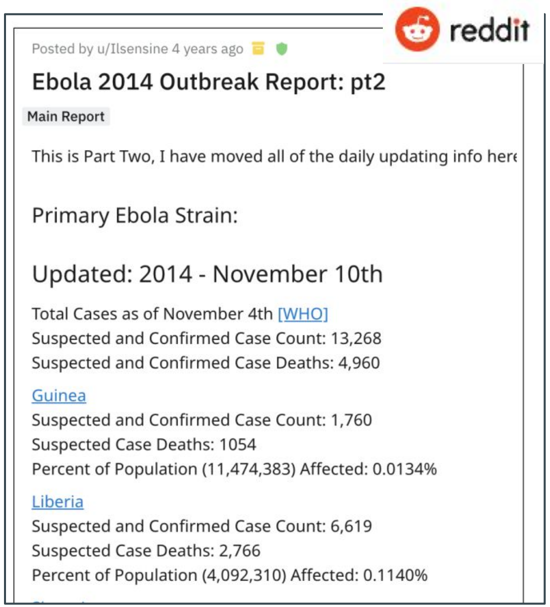
Bootstrapping Collections from Social Media



GlobalPandemic.NET @GlobalPandemics · 6m
ALERT: Trump, the Coronavirus Vaccine's Worst Hype Man - Global Pandemic News | #Coronavirus #COVID19 #Protests -
globalpandemic.net/news/trump-the...

Living India News @LI_NewsChannel · 6m
ਕੋਰੋਨਾ ਵਾਇਰਸ : ਮੌਤ ਦਰ ਵਿੱਚ ਨੰਬਰ- 1 'ਤੇ ਪੰਜਾਬ
#coronavirus #Corona #CoronaPandemic

ਕੋਰੋਨਾ ਵਾਇਰਸ : ਮੌਤ ਦਰ ਵਿੱਚ ਨੰਬਰ- 1 'ਤੇ ਪੰਜਾਬ
ਪੂਰੇ ਦੇਸ਼ ਸਮੇਤ ਪੰਜਾਬ ਵੀ ਕੋਰੋਨਾ ਮਹਾਂਮਾਰੀ ਦਾ ਪ੍ਰਕੋਪ ਝੇਲ ਰਿਹਾ ਹੈ
livingindianews.co.in



Posted by u/Ilsensine 4 years ago

Ebola 2014 Outbreak Report: pt2

Main Report

This is Part Two, I have moved all of the daily updating info here

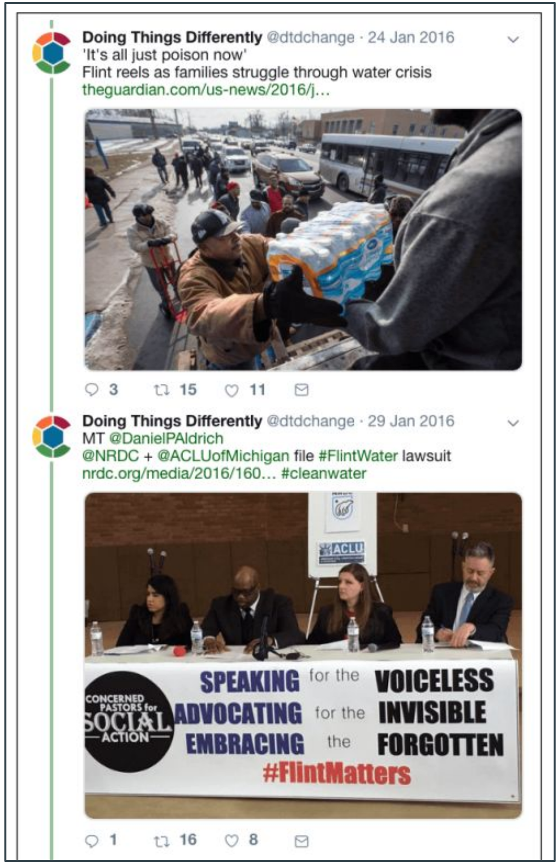
Primary Ebola Strain:

Updated: 2014 - November 10th

Total Cases as of November 4th [WHO]
Suspected and Confirmed Case Count: 13,268
Suspected and Confirmed Case Deaths: 4,960

Guinea
Suspected and Confirmed Case Count: 1,760
Suspected Case Deaths: 1054
Percent of Population (11,474,383) Affected: 0.0134%

Liberia
Suspected and Confirmed Case Count: 6,619
Suspected Case Deaths: 2,766
Percent of Population (4,092,310) Affected: 0.1140%



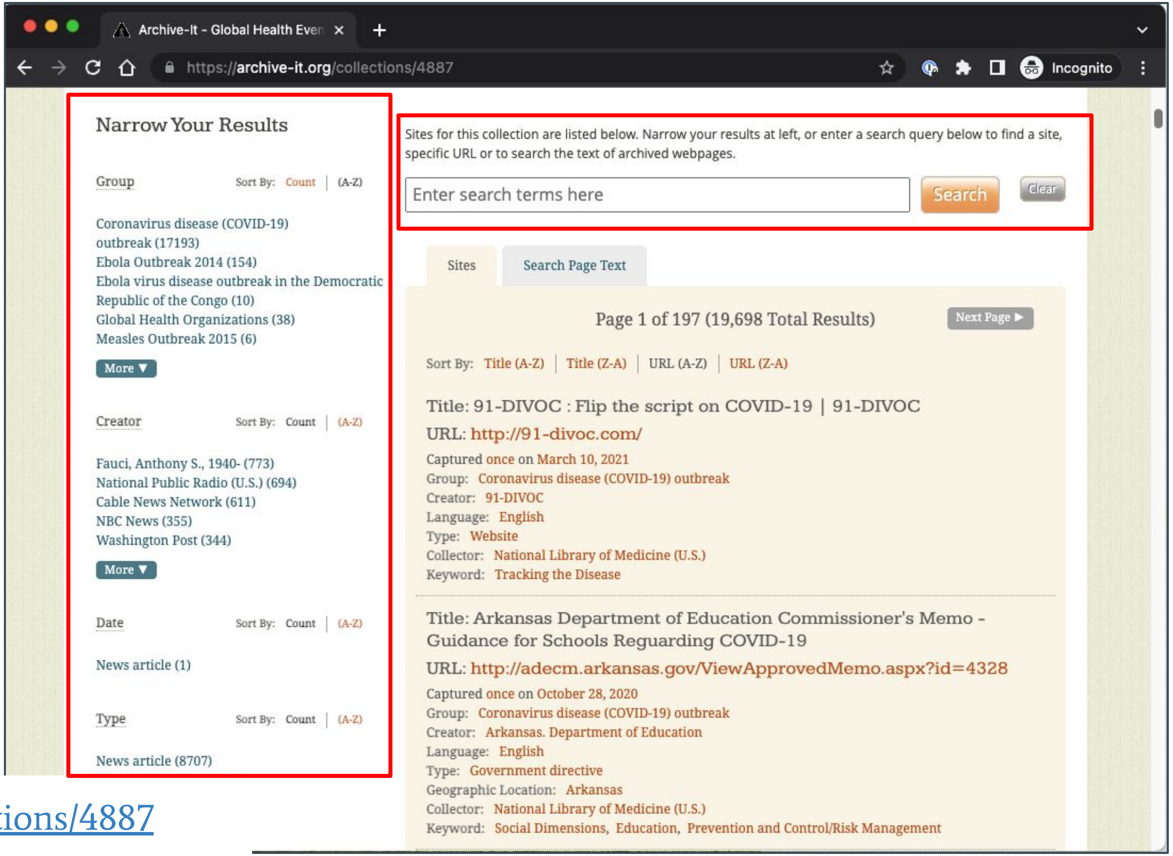
Doing Things Differently @dtdchange · 24 Jan 2016
'It's all just poison now'
Flint reels as families struggle through water crisis
theguardian.com/us-news/2016/j...

Doing Things Differently @dtdchange · 29 Jan 2016
MT @DanielPAldrich
@NRDC + @ACLUofMichigan file #FlintWater lawsuit
nrdc.org/media/2016/160... #cleanwater

ACLU
CONCERNED PASTORS for SOCIAL ACTION
SPEAKING for the VOICELESS
ADVOCATING for the INVISIBLE
EMBRACING the FORGOTTEN
#FlintMatters
1
16
8

Alexander Nwala, Michele Weigle, and Michael Nelson, "Bootstrapping Web Archive Collections from Social Media," In ACM Hypertext (HT) 2018, https://www.cs.odu.edu/~mln/pubs/ht-2018/hypertext-2018-nwala-bootstrapping.pdf
Alexander Nwala, Michele Weigle, and Michael Nelson, "Using Micro-collections in Social Media to Generate Seeds for Web Archive Collections," In JCDL 2019, https://arxiv.org/abs/1905.12220.
Alexander Nwala, Michele Weigle, and Michael Nelson, "Garbage, Glitter, or Gold: Assigning Multi-dimensional Quality Scores to Social Media Seeds for Web Archive Collections," In JCDL 2021, https://arxiv.org/abs/2107.02680.

Archive-It is a popular platform for developing and accessing collections


Archive-It - Global Health Even
https://archive-it.org/collections/4887
Incognito

Narrow Your Results

Group Sort By: Count | (A-Z)

Coronavirus disease (COVID-19) outbreak (17193)
Ebola Outbreak 2014 (154)
Ebola virus disease outbreak in the Democratic Republic of the Congo (10)
Global Health Organizations (38)
Measles Outbreak 2015 (6)

More ▼

Creator Sort By: Count | (A-Z)

Fauci, Anthony S., 1940- (773)
National Public Radio (U.S.) (694)
Cable News Network (611)
NBC News (355)
Washington Post (344)

More ▼

Date Sort By: Count | (A-Z)

News article (1)

Type Sort By: Count | (A-Z)

News article (8707)

Sites for this collection are listed below. Narrow your results at left, or enter a search query below to find a site, specific URL or to search the text of archived webpages.

Enter search terms here | Search | Clear

Sites | Search Page Text

Page 1 of 197 (19,698 Total Results) Next Page ▶

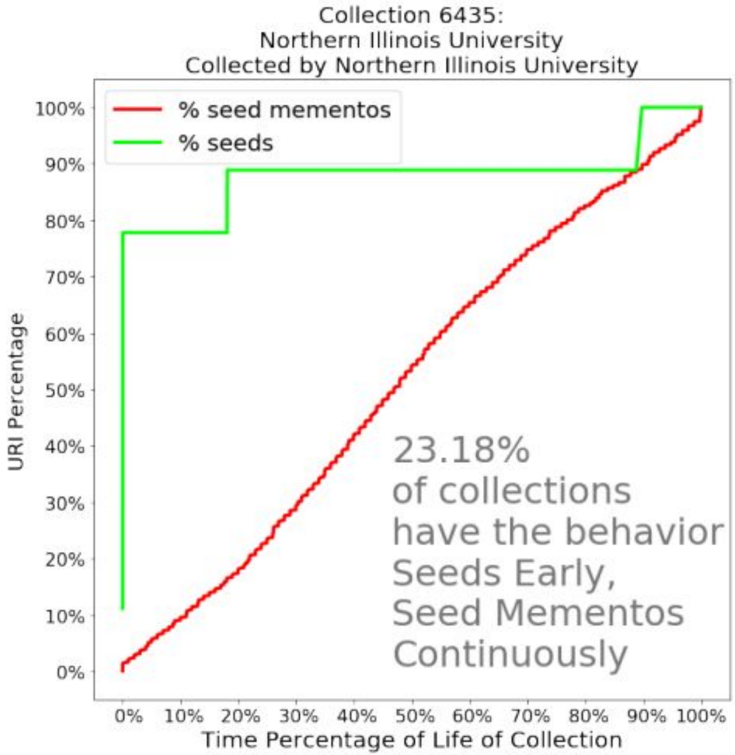
Sort By: Title (A-Z) | Title (Z-A) | URL (A-Z) | URL (Z-A)

Title: 91-DIVOC : Flip the script on COVID-19 | 91-DIVOC
URL: http://91-divoc.com/
Captured once on March 10, 2021
Group: Coronavirus disease (COVID-19) outbreak
Creator: 91-DIVOC
Language: English
Type: Website
Collector: National Library of Medicine (U.S.)
Keyword: Tracking the Disease

Title: Arkansas Department of Education Commissioner's Memo - Guidance for Schools Reguarding COVID-19
URL: http://adecm.arkansas.gov/ViewApprovedMemo.aspx?id=4328
Captured once on October 28, 2020
Group: Coronavirus disease (COVID-19) outbreak
Creator: Arkansas. Department of Education
Language: English
Type: Government directive
Geographic Location: Arkansas
Collector: National Library of Medicine (U.S.)
Keyword: Social Dimensions, Education, Prevention and Control/Risk Management

https://archive-it.org/collections/4887

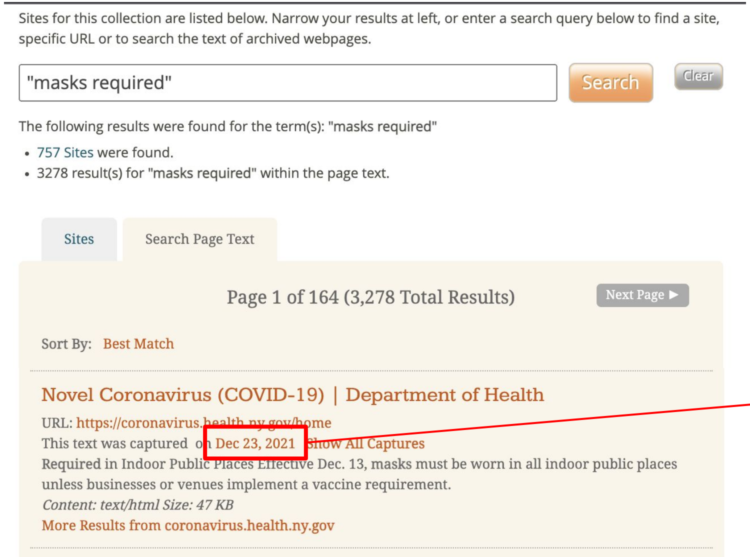
Each seed can have multiple captures, or mementos



Shawn M. Jones, **Alexander Nwala**, Michele C. Weigle, and Michael L. Nelson, "The Many Shapes of Archive-It," In iPres 2018, https://arxiv.org/abs/1806.06878.

Full-text search can be tricky

If term appears in multiple mementos for a seed, which one should be returned?



Sites for this collection are listed below. Narrow your results at left, or enter a search query below to find a site, specific URL or to search the text of archived webpages.

"masks required"

The following results were found for the term(s): "masks required"

- 757 Sites were found.
- 3278 result(s) for "masks required" within the page text.

Page 1 of 164 (3,278 Total Results)

Sort By: Best Match

Novel Coronavirus (COVID-19) | Department of Health

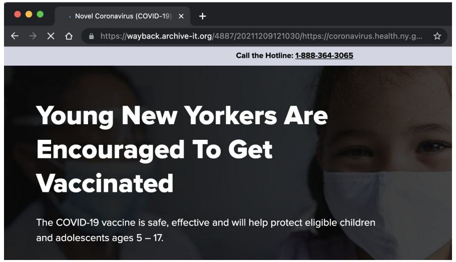
URL: https://coronavirus.health.ny.gov/home

This text was captured on Dec 23, 2021 Show All Captures

Required in Indoor Public Places Effective Dec. 13, masks must be worn in all indoor public places unless businesses or venues implement a vaccine requirement.

Content: text/html Size: 47 KB

More Results from coronavirus.health.ny.gov



Novel Coronavirus (COVID-19)

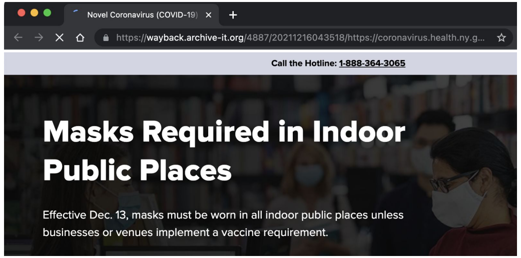
https://wayback.archive-it.org/4887/20211209121030/https://coronavirus.health.ny.g...

Call the Hotline: 1-888-364-3065

Young New Yorkers Are Encouraged To Get Vaccinated

The COVID-19 vaccine is safe, effective and will help protect eligible children and adolescents ages 5 – 17.

Dec 09, 2021



Novel Coronavirus (COVID-19)

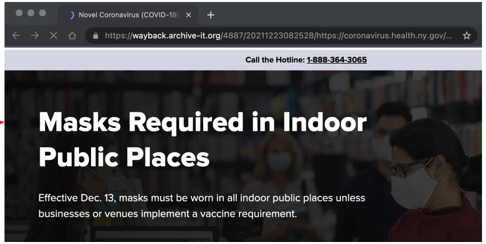
https://wayback.archive-it.org/4887/20211216043518/https://coronavirus.health.ny.g...

Call the Hotline: 1-888-364-3065

Masks Required in Indoor Public Places

Effective Dec. 13, masks must be worn in all indoor public places unless businesses or venues implement a vaccine requirement.

Dec 16, 2021



Novel Coronavirus (COVID-19)

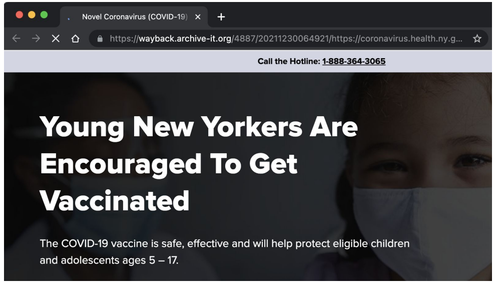
https://wayback.archive-it.org/4887/20211223082528/https://coronavirus.health.ny.gov/...

Call the Hotline: 1-888-364-3065

Masks Required in Indoor Public Places

Effective Dec. 13, masks must be worn in all indoor public places unless businesses or venues implement a vaccine requirement.

Dec 23, 2021



Novel Coronavirus (COVID-19)

https://wayback.archive-it.org/4887/20211230064921/https://coronavirus.health.ny.g...

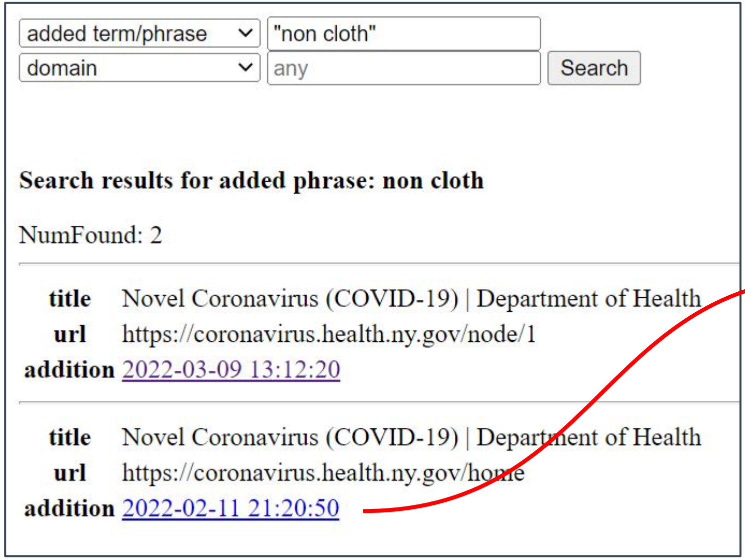
Call the Hotline: 1-888-364-3065

Young New Yorkers Are Encouraged To Get Vaccinated

The COVID-19 vaccine is safe, effective and will help protect eligible children and adolescents ages 5 – 17.

Dec 30, 2021

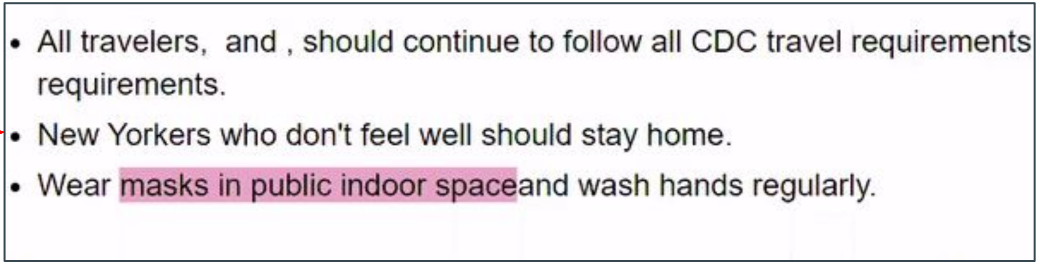
Search for added phrases



Search results for added phrase: non cloth

NumFound: 2

title	Novel Coronavirus (COVID-19) | Department of Health
url	https://coronavirus.health.ny.gov/node/1
addition	2022-03-09 13:12:20
title	Novel Coronavirus (COVID-19) | Department of Health
url	https://coronavirus.health.ny.gov/home
addition	2022-02-11 21:20:50



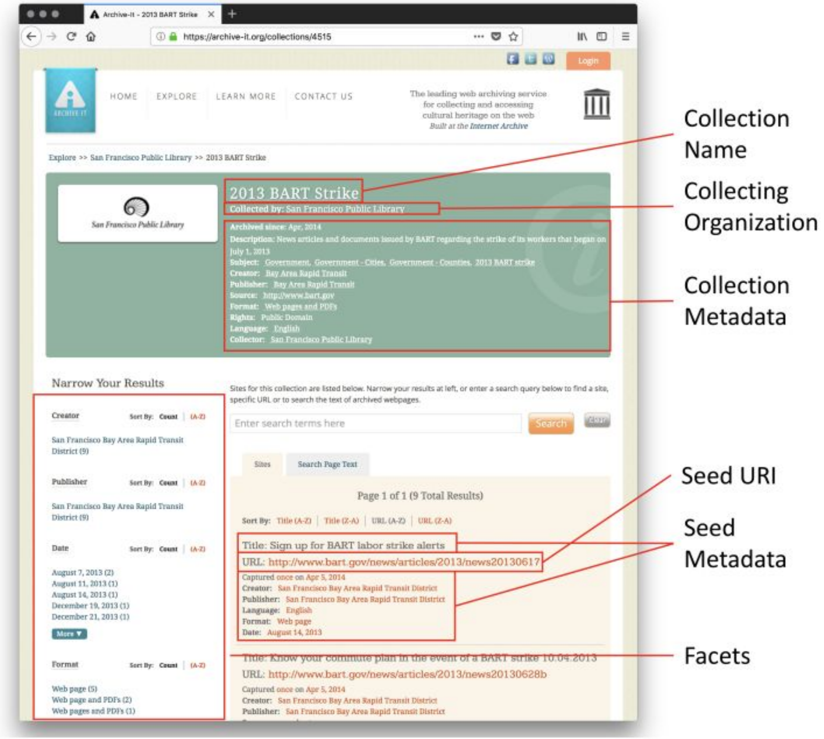
- All travelers, and , should continue to follow all CDC travel requirements requirements.
- New Yorkers who don't feel well should stay home.
- Wear masks in public indoor spaceand wash hands regularly.

Last memento before the addition: https://wayback.archive-it.org/4887/20220203045021/https://coronavirus.health.ny.gov/home

First memento after the addition: https://wayback.archive-it.org/4887/20220211212050/https://coronavirus.health.ny.gov/home

Lesley Frew, Michael L. Nelson, and Michele C. Weigle, *Work in progress*

And, facets are only useful when curators add metadata



Archive-It - 2013 BART Strike

https://archive-it.org/collections/4515

Login

HOME | EXPLORE | LEARN MORE | CONTACT US

The leading web archiving service for collecting and accessing cultural heritage on the web
Built at the Internet Archive

Explore >> San Francisco Public Library >> 2013 BART Strike

San Francisco Public Library

2013 BART Strike

Collected by: San Francisco Public Library

Archived since: Apr, 2014
Description: News articles and documents issued by BART regarding the strike of its workers that began on July 1, 2013
Subject: Government, Government - Cities, Government - Counties, 2013 BART strike
Creator: Bay Area Rapid Transit
Publisher: Bay Area Rapid Transit
Source: http://www.bart.gov
Format: Web pages and PDFs
Rights: Public Domain
Language: English
Collector: San Francisco Public Library

Narrow Your Results

Creator Sort By: **Count** | (A-Z)
San Francisco Bay Area Rapid Transit District (9)

Publisher Sort By: **Count** | (A-Z)
San Francisco Bay Area Rapid Transit District (9)

Date Sort By: **Count** | (A-Z)
August 7, 2013 (2)
August 11, 2013 (1)
August 14, 2013 (1)
December 19, 2013 (1)
December 21, 2013 (1)
More ▼

Format Sort By: **Count** | (A-Z)
Web page (5)
Web page and PDFs (2)
Web pages and PDFs (1)

Sites for this collection are listed below. Narrow your results at left, or enter a search query below to find a site, specific URL or to search the text of archived webpages.

Enter search terms here | Search | Clear

Sites | Search Page Text

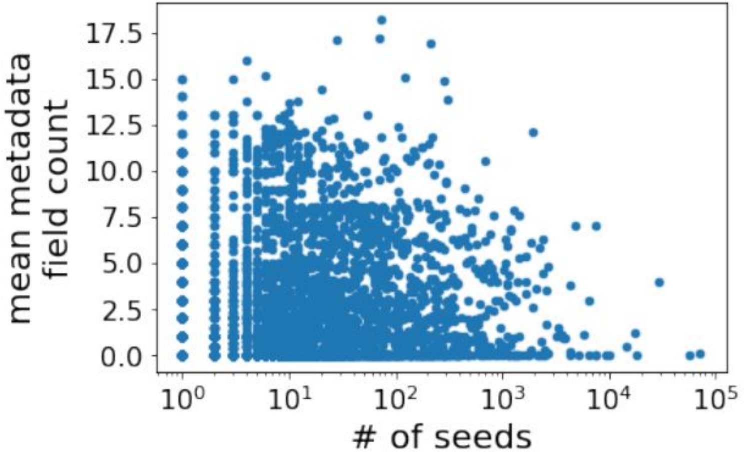
Page 1 of 1 (9 Total Results)

Sort By: Title (A-Z) | Title (Z-A) | URL (A-Z) | URL (Z-A)

Title: Sign up for BART labor strike alerts
URL: http://www.bart.gov/news/articles/2013/news20130617
Captured once on Apr 5, 2014
Creator: San Francisco Bay Area Rapid Transit District
Publisher: San Francisco Bay Area Rapid Transit District
Language: English
Format: Web page
Date: August 14, 2013

Title: Know your commute plan in the event of a BART strike 10.04.2013
URL: http://www.bart.gov/news/articles/2013/news20130628b
Captured once on Apr 5, 2014
Creator: San Francisco Bay Area Rapid Transit District
Publisher: San Francisco Bay Area Rapid Transit District

more seeds -> less metadata



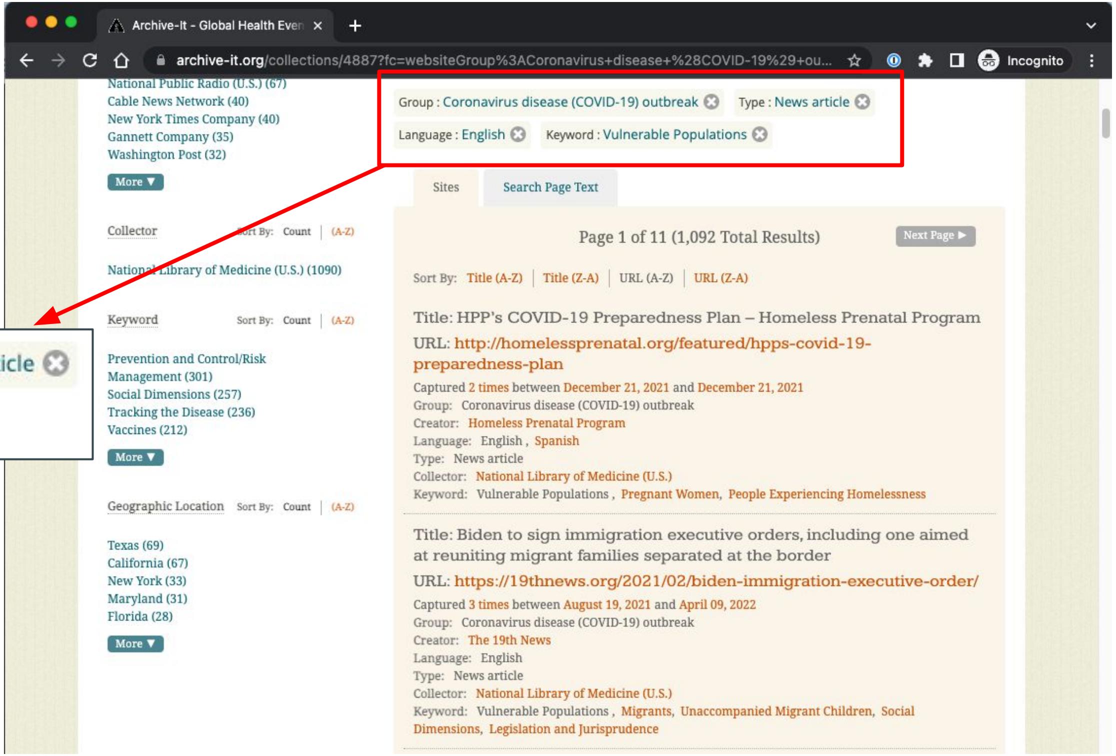
Shawn M. Jones, **Alexander Nwala**, Michele C. Weigle, and Michael L. Nelson, "The Many Shapes of Archive-It," In iPres 2018, https://arxiv.org/abs/1806.06878.

Shawn M. Jones, "Improving Collection Understanding for Web Archives with Storytelling: Shining Light Into Dark and Stormy Archives", PhD Dissertation, ODU, 2021, https://digitalcommons.odu.edu/computerscience_etds/131/

NLM's COVID-19 Collection is an excellent resource

And has been carefully curated, so several facets are available for filtering

Group : Coronavirus disease (COVID-19) outbreak ⊗ Type : News article ⊗
Language : English ⊗ Keyword : Vulnerable Populations ⊗


Archive-It - Global Health Even ×
archive-it.org/collections/4887?fc=websiteGroup%3ACoronavirus+disease+%28COVID-19%29+ou...
Incognito

National Public Radio (U.S.) (67)
Cable News Network (40)
New York Times Company (40)
Gannett Company (35)
Washington Post (32)
More ▼

Collector Sort By: Count | (A-Z)

National Library of Medicine (U.S.) (1090)

Keyword Sort By: Count | (A-Z)

Prevention and Control/Risk Management (301)
Social Dimensions (257)
Tracking the Disease (236)
Vaccines (212)
More ▼

Geographic Location Sort By: Count | (A-Z)

Texas (69)
California (67)
New York (33)
Maryland (31)
Florida (28)
More ▼

Group : Coronavirus disease (COVID-19) outbreak ⊗ Type : News article ⊗
Language : English ⊗ Keyword : Vulnerable Populations ⊗

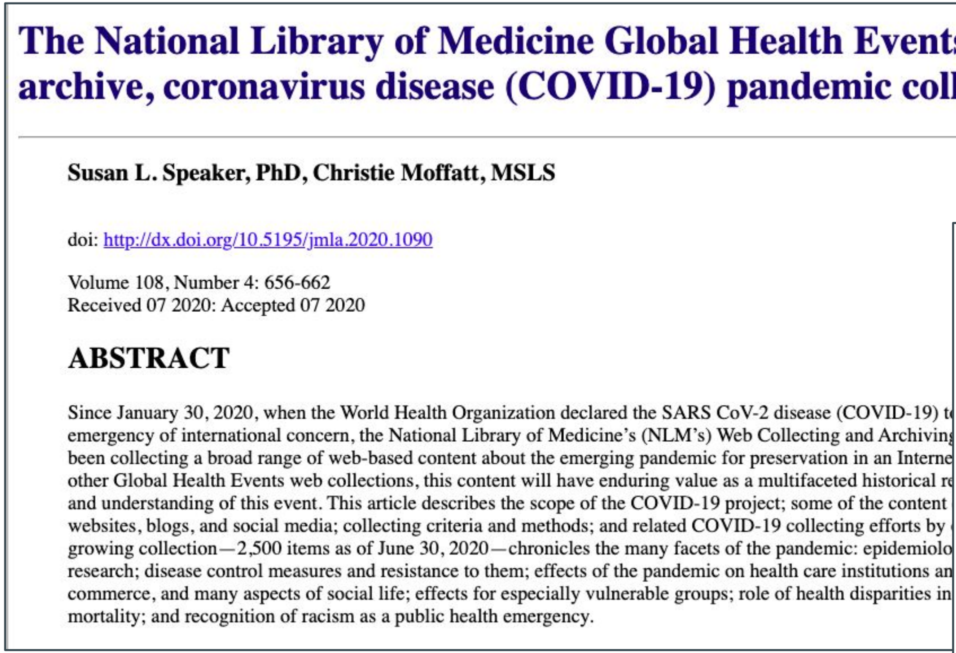
Sites | Search Page Text

Page 1 of 11 (1,092 Total Results) Next Page ▶

Sort By: Title (A-Z) | Title (Z-A) | URL (A-Z) | URL (Z-A)

Title: HPP's COVID-19 Preparedness Plan – Homeless Prenatal Program
URL: http://homelessprenatal.org/featured/hpps-covid-19-preparedness-plan
Captured 2 times between December 21, 2021 and December 21, 2021
Group: Coronavirus disease (COVID-19) outbreak
Creator: Homeless Prenatal Program
Language: English , Spanish
Type: News article
Collector: National Library of Medicine (U.S.)
Keyword: Vulnerable Populations , Pregnant Women, People Experiencing Homelessness

Title: Biden to sign immigration executive orders, including one aimed at reuniting migrant families separated at the border
URL: https://19thnews.org/2021/02/biden-immigration-executive-order/
Captured 3 times between August 19, 2021 and April 09, 2022
Group: Coronavirus disease (COVID-19) outbreak
Creator: The 19th News
Language: English
Type: News article
Collector: National Library of Medicine (U.S.)
Keyword: Vulnerable Populations , Migrants, Unaccompanied Migrant Children, Social Dimensions, Legislation and Jurisprudence



The National Library of Medicine Global Health Events web archive, coronavirus disease (COVID-19) pandemic collecting

Susan L. Speaker, PhD, Christie Moffatt, MSLS

doi: http://dx.doi.org/10.5195/jmla.2020.1090

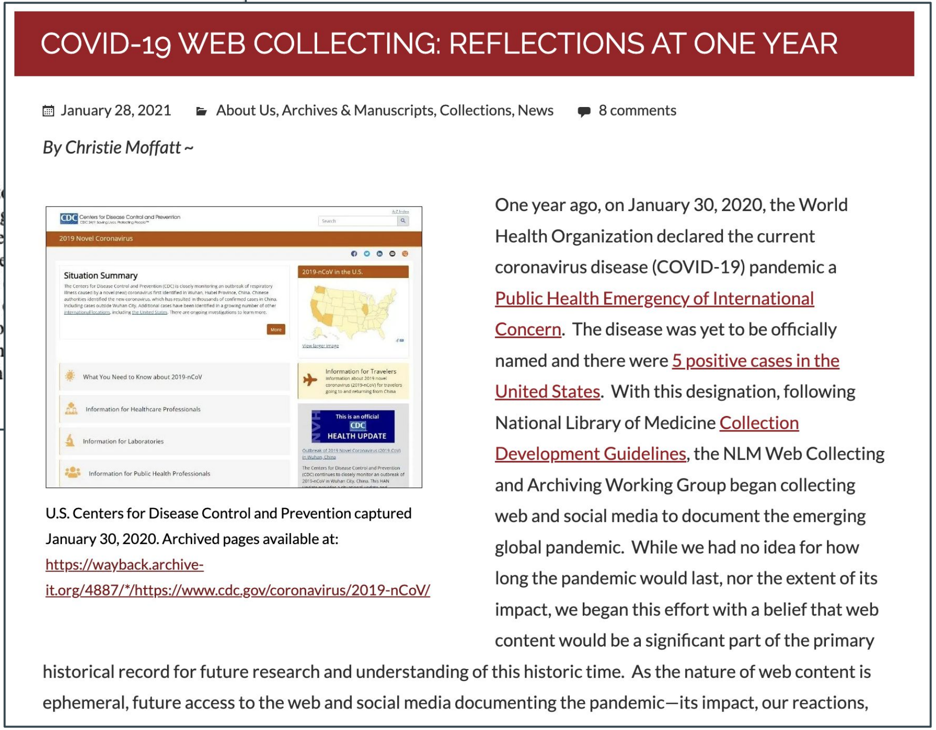
Volume 108, Number 4: 656-662
Received 07 2020: Accepted 07 2020

ABSTRACT

Since January 30, 2020, when the World Health Organization declared the SARS CoV-2 disease (COVID-19) t
emergency of international concern, the National Library of Medicine's (NLM's) Web Collecting and Archiving
been collecting a broad range of web-based content about the emerging pandemic for preservation in an Interne
other Global Health Events web collections, this content will have enduring value as a multifaceted historical re
and understanding of this event. This article describes the scope of the COVID-19 project; some of the content
websites, blogs, and social media; collecting criteria and methods; and related COVID-19 collecting efforts by
growing collection—2,500 items as of June 30, 2020—chronicles the many facets of the pandemic: epidemiolo
research; disease control measures and resistance to them; effects of the pandemic on health care institutions an
commerce, and many aspects of social life; effects for especially vulnerable groups; role of health disparities in
mortality; and recognition of racism as a public health emergency.

Susan Speaker and Christie Moffatt, "The National Library of Medicine Global Health Events web archive, coronavirus disease (COVID-19) pandemic collecting", *Journal of the Medical Library Association*, Vol 108, No. 4 (2020), Oct 2020, https://jmla.mlanet.org/ojs/jmla/article/view/1090

Christie Moffatt, "COVID-19 Web Collecting: Reflections at One Year", Jan 2021, https://circulatingnow.nlm.nih.gov/2021/01/28/covid-19-web-collecting-reflections-at-one-year/



COVID-19 WEB COLLECTING: REFLECTIONS AT ONE YEAR

January 28, 2021 About Us, Archives & Manuscripts, Collections, News 8 comments

By Christie Moffatt ~

CDC Centers for Disease Control and Prevention
CDC 24/7: Saving Lives. Protecting People™

A-Z Index

Search

2019 Novel Coronavirus

Situation Summary

The Centers for Disease Control and Prevention (CDC) is closely monitoring an outbreak of respiratory illness caused by a novel (new) coronavirus first identified in Wuhan, Hubei Province, China. Chinese authorities identified the new coronavirus, which has resulted in thousands of confirmed cases in China, including cases outside Wuhan City. Additional cases have been identified in a growing number of other international locations, including the United States. There are ongoing investigations to learn more.

More

2019-nCoV in the U.S.

View larger image

What You Need to Know about 2019-nCoV

Information for Healthcare Professionals

Information for Laboratories

Information for Public Health Professionals

Information for Travelers
Information about 2019 novel coronavirus (2019-nCoV) for travelers going to and returning from China

HAN This is an official CDC HEALTH UPDATE

Outbreak of 2019 Novel Coronavirus (2019-CoV) in Wuhan, China

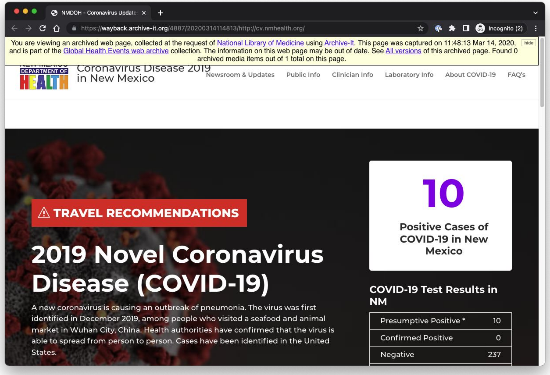
The Centers for Disease Control and Prevention (CDC) continues to closely monitor an outbreak of 2019-nCoV in Wuhan City, China. This HAN

U.S. Centers for Disease Control and Prevention captured January 30, 2020. Archived pages available at: https://wayback.archive-it.org/4887/*/https://www.cdc.gov/coronavirus/2019-nCoV/

One year ago, on January 30, 2020, the World Health Organization declared the current coronavirus disease (COVID-19) pandemic a Public Health Emergency of International Concern. The disease was yet to be officially named and there were 5 positive cases in the United States. With this designation, following National Library of Medicine Collection Development Guidelines, the NLM Web Collecting and Archiving Working Group began collecting web and social media to document the emerging global pandemic. While we had no idea for how long the pandemic would last, nor the extent of its impact, we began this effort with a belief that web content would be a significant part of the primary historical record for future research and understanding of this historic time. As the nature of web content is ephemeral, future access to the web and social media documenting the pandemic—its impact, our reactions,

New Mexico Department of Health

https://wayback.archive-it.org/4887/*/http://cv.nmhealth.org/


NMDOH - Coronavirus Update
https://wayback.archive-it.org/4887/20200314114813/http://cv.nmhealth.org/
Incognito (2)
hide
NEW MEXICO DEPARTMENT OF HEALTH
Newsroom & Updates
Public Info
Clinician Info
Laboratory Info
About COVID-19
FAQ's
TRAVEL RECOMMENDATIONS

You are viewing an archived web page, collected at the request of National Library of Medicine using Archive-It. This page was captured on 11:48:13 Mar 14, 2020, and is part of the Global Health Events web archive collection. The information on this web page may be out of date. See All versions of this archived page. Found 0 archived media items out of 1 total on this page.

Coronavirus Disease 2019 in New Mexico

2019 Novel Coronavirus Disease (COVID-19)

A new coronavirus is causing an outbreak of pneumonia. The virus was first identified in December 2019, among people who visited a seafood and animal market in Wuhan City, China. Health authorities have confirmed that the virus is able to spread from person to person. Cases have been identified in the United States.

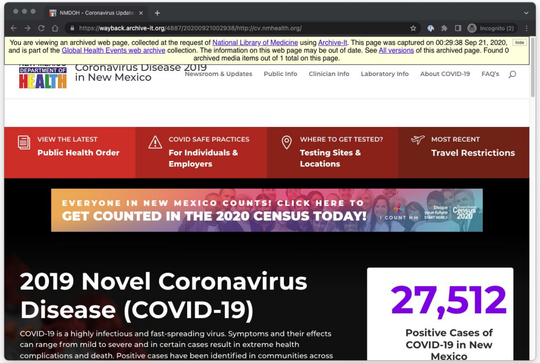
10

Positive Cases of COVID-19 in New Mexico

COVID-19 Test Results in NM

Presumptive Positive *	10
Confirmed Positive	0
Negative	237

March 14, 2020


NMDOH - Coronavirus Update
https://wayback.archive-it.org/4887/20200921002938/http://cv.nmhealth.org/
Incognito (2)
hide
NEW MEXICO DEPARTMENT OF HEALTH
Newsroom & Updates
Public Info
Clinician Info
Laboratory Info
About COVID-19
FAQ's
VIEW THE LATEST
Public Health Order
COVID SAFE PRACTICES
For Individuals & Employers
WHERE TO GET TESTED?
Testing Sites & Locations
MOST RECENT
Travel Restrictions
EVERYONE IN NEW MEXICO COUNTS! CLICK HERE TO
GET COUNTED IN THE 2020 CENSUS TODAY!
I COUNT NM
Shape your future START HERE
United States Census 2020

You are viewing an archived web page, collected at the request of National Library of Medicine using Archive-It. This page was captured on 00:29:38 Sep 21, 2020, and is part of the Global Health Events web archive collection. The information on this web page may be out of date. See All versions of this archived page. Found 0 archived media items out of 1 total on this page.

Coronavirus Disease 2019 in New Mexico

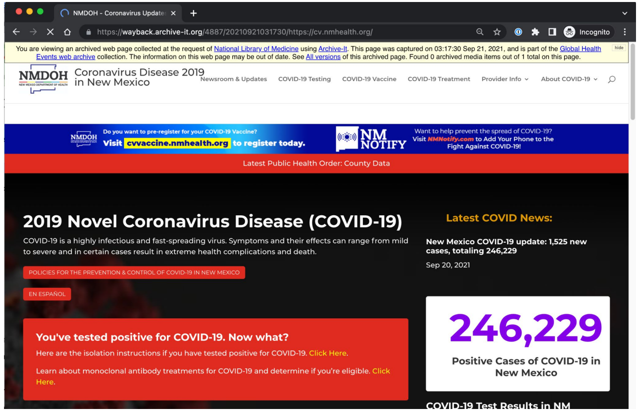
2019 Novel Coronavirus Disease (COVID-19)

COVID-19 is a highly infectious and fast-spreading virus. Symptoms and their effects can range from mild to severe and in certain cases result in extreme health complications and death. Positive cases have been identified in communities across

27,512

Positive Cases of COVID-19 in New Mexico

September 21, 2020


NMDOH - Coronavirus Update
https://wayback.archive-it.org/4887/20210921031730/https://cv.nmhealth.org/
Incognito
hide
NMDOH
NEW MEXICO DEPARTMENT OF HEALTH
Newsroom & Updates
COVID-19 Testing
COVID-19 Vaccine
COVID-19 Treatment
Provider Info
About COVID-19
NM NOTIFY
Latest Public Health Order: County Data
POLICIES FOR THE PREVENTION & CONTROL OF COVID-19 IN NEW MEXICO
EN ESPAÑOL

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Coronavirus Disease 2019 in New Mexico

Do you want to pre-register for your COVID-19 Vaccine? Visit cvvaccine.nmhealth.org to register today.

Want to help prevent the spread of COVID-19? Visit NMNotify.com to Add Your Phone to the Fight Against COVID-19!

2019 Novel Coronavirus Disease (COVID-19)

COVID-19 is a highly infectious and fast-spreading virus. Symptoms and their effects can range from mild to severe and in certain cases result in extreme health complications and death.

You've tested positive for COVID-19. Now what?

Here are the isolation instructions if you have tested positive for COVID-19. Click Here.

Learn about monoclonal antibody treatments for COVID-19 and determine if you're eligible. Click Here.

Latest COVID News:

New Mexico COVID-19 update: 1,525 new cases, totaling 246,229

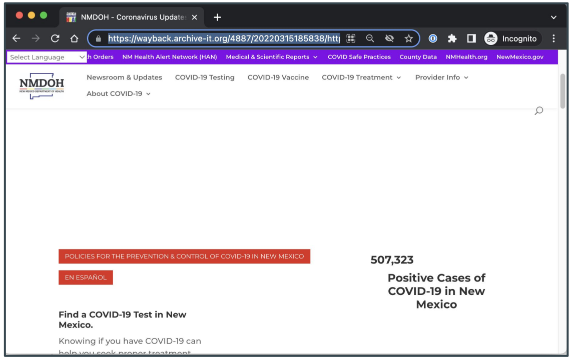
Sep 20, 2021

246,229

Positive Cases of COVID-19 in New Mexico

COVID-19 Test Results in NM

September 21, 2021


NMDOH - Coronavirus Update
https://wayback.archive-it.org/4887/20220315185838/htt
Incognito
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NM Health Alert Network (HAN)
Medical & Scientific Reports
COVID Safe Practices
County Data
NMHealth.org
NewMexico.gov
NMDOH
NEW MEXICO DEPARTMENT OF HEALTH
Newsroom & Updates
COVID-19 Testing
COVID-19 Vaccine
COVID-19 Treatment
Provider Info
About COVID-19
POLICIES FOR THE PREVENTION & CONTROL OF COVID-19 IN NEW MEXICO
EN ESPAÑOL

507,323

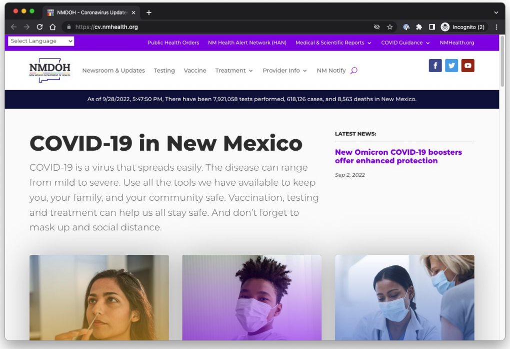
Positive Cases of COVID-19 in New Mexico

Find a COVID-19 Test in New Mexico.

Knowing if you have COVID-19 can help you seek proper treatment

March 15, 2022

November 2022
(live)



As of 9/28/2022, 5:47:50 PM, There have been 7,921,058 tests performed, 618,126 cases, and 8,563 deaths in New Mexico.

COVID-19 in New Mexico

COVID-19 is a virus that spreads easily. The disease can range from mild to severe. Use all the tools we have available to keep you, your family, and your community safe. Vaccination, testing and treatment can help us all stay safe. And don't forget to mask up and social distance.

LATEST NEWS:

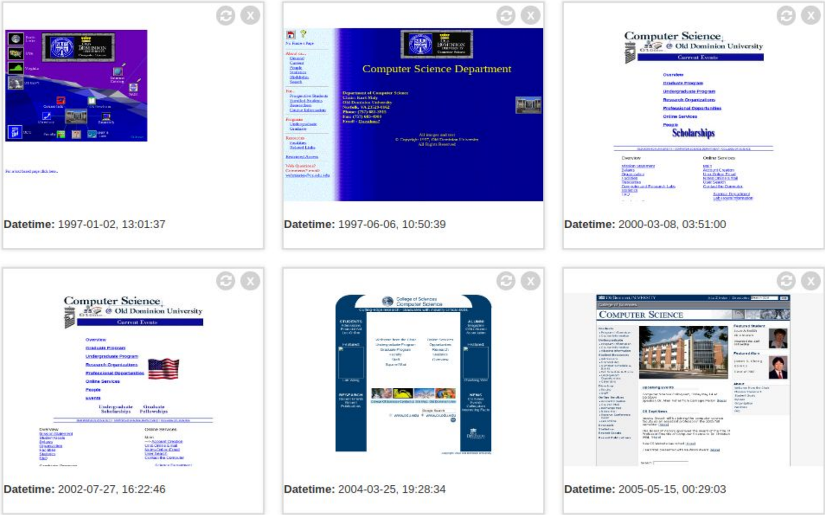
New Omicron COVID-19 boosters offer enhanced protection

Sep 2, 2022

How has a single webpage changed over time?

TimeMap Visualization

An archival thumbnail visualization server



Datetime: 1997-01-02, 13:01:37

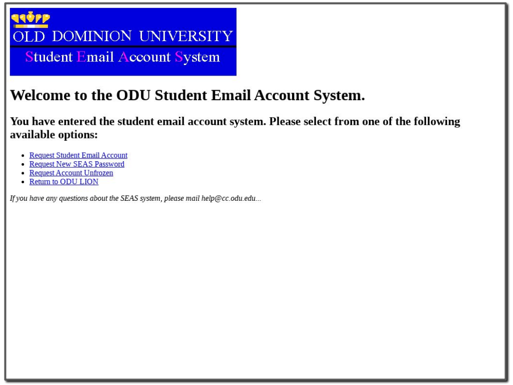
Datetime: 1997-06-06, 10:50:39

Datetime: 2000-03-08, 03:51:00

Datetime: 2002-07-27, 16:22:46

Datetime: 2004-03-25, 19:28:34

Datetime: 2005-05-15, 00:29:03



OLD DOMINION UNIVERSITY

Student Email Account System

Welcome to the ODU Student Email Account System.

You have entered the student email account system. Please select from one of the following available options:

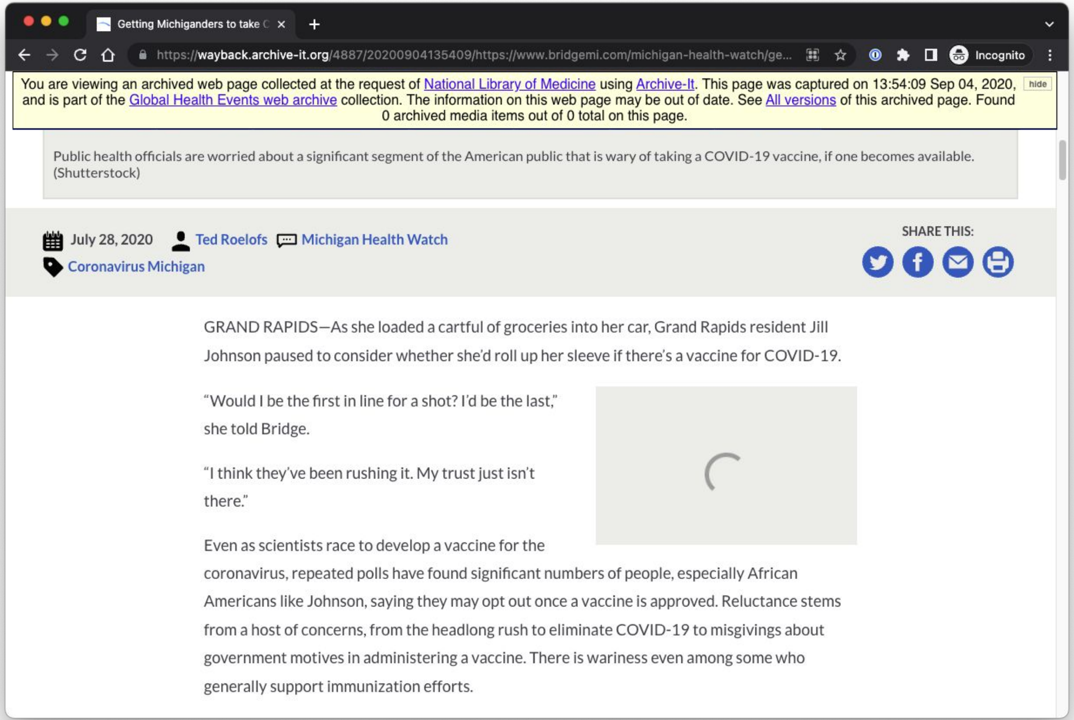
- Request Student Email Account
- Request New SEAS Password
- Request Account Unfrozen
- Return to ODU LION

If you have any questions about the SEAS system, please mail help@cc.odu.edu...

Abigail Mabe, **Dhruv Patel**, **Maheedhar Gunnam**, **Surbhi Shankar**, **Mat Kelly**, **Sawood Alam**, Michael L. Nelson, Michele C. Weigle, "Visualizing Webpage Changes Over Time", https://arxiv.org/abs/2006.02487, https://ws-dl.blogspot.com/2020/05/2020-05-21-visualizing-webpage-changes.html

Getting Michiganders to take COVID-19 vaccine: ‘My trust just isn’t there’

Published Jul 28, 2020
First archived Sep 4, 2020



Getting Michiganders to take C ×
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Public health officials are worried about a significant segment of the American public that is wary of taking a COVID-19 vaccine, if one becomes available. (Shutterstock)

July 28, 2020 Ted Roelofs Michigan Health Watch
Coronavirus Michigan

SHARE THIS:

GRAND RAPIDS—As she loaded a cartful of groceries into her car, Grand Rapids resident Jill Johnson paused to consider whether she’d roll up her sleeve if there’s a vaccine for COVID-19.

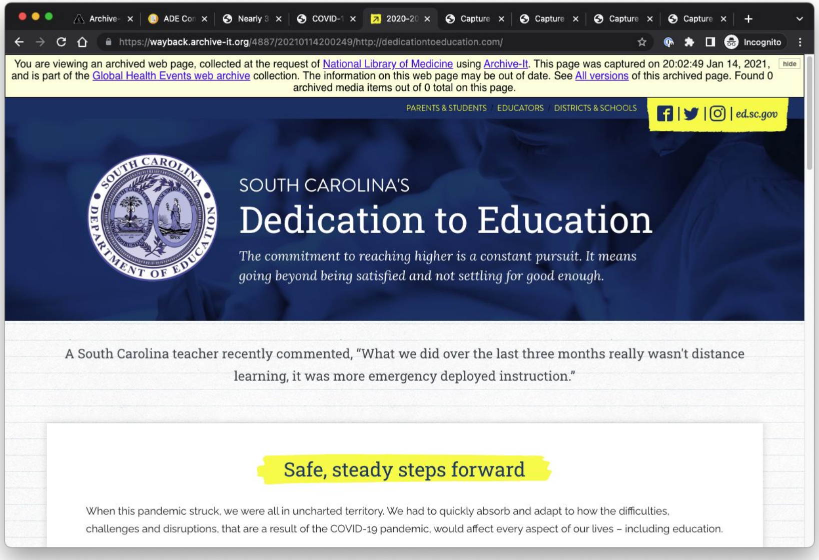
“Would I be the first in line for a shot? I’d be the last,” she told Bridge.

“I think they’ve been rushing it. My trust just isn’t there.”

Even as scientists race to develop a vaccine for the coronavirus, repeated polls have found significant numbers of people, especially African Americans like Johnson, saying they may opt out once a vaccine is approved. Reluctance stems from a host of concerns, from the headlong rush to eliminate COVID-19 to misgivings about government motives in administering a vaccine. There is wariness even among some who generally support immunization efforts.

https://wayback.archive-it.org/4887/20200904135409/https://www.bridgemi.com/michigan-health-watch/getting-michiganders-take-covid-19-vaccine-my-trust-just-isnt-there

South Carolina Dept of Education, Dedication to Education Page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PARENTS & STUDENTS / EDUCATORS / DISTRICTS & SCHOOLS
ed.sc.gov

You are viewing an archived web page, collected at the request of National Library of Medicine using Archive-It. This page was captured on 20:02:49 Jan 14, 2021, and is part of the Global Health Events web archive collection. The information on this web page may be out of date. See All versions of this archived page. Found 0 archived media items out of 0 total on this page.

SOUTH CAROLINA'S

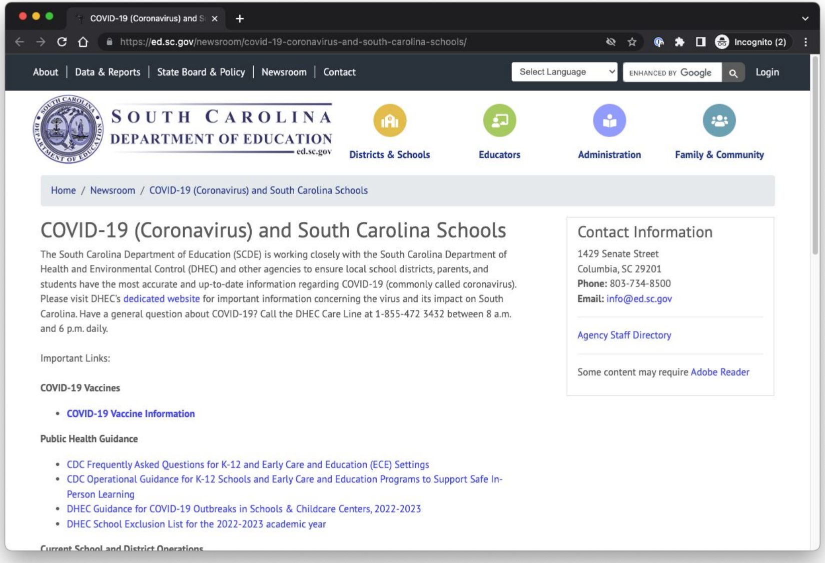
Dedication to Education

The commitment to reaching higher is a constant pursuit. It means going beyond being satisfied and not settling for good enough.

A South Carolina teacher recently commented, "What we did over the last three months really wasn't distance learning, it was more emergency deployed instruction."

Safe, steady steps forward

When this pandemic struck, we were all in uncharted territory. We had to quickly absorb and adapt to how the difficulties, challenges and disruptions, that are a result of the COVID-19 pandemic, would affect every aspect of our lives – including education.


COVID-19 (Coronavirus) and S
https://ed.sc.gov/newsroom/covid-19-coronavirus-and-south-carolina-schools/
Incognito (2)
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Select Language
ENHANCED BY Google
Login
SOUTH CAROLINA
DEPARTMENT OF EDUCATION
ed.sc.gov
Districts & Schools
Educators
Administration
Family & Community

Home / Newsroom / COVID-19 (Coronavirus) and South Carolina Schools

COVID-19 (Coronavirus) and South Carolina Schools

The South Carolina Department of Education (SCDE) is working closely with the South Carolina Department of Health and Environmental Control (DHEC) and other agencies to ensure local school districts, parents, and students have the most accurate and up-to-date information regarding COVID-19 (commonly called coronavirus). Please visit DHEC's dedicated website for important information concerning the virus and its impact on South Carolina. Have a general question about COVID-19? Call the DHEC Care Line at 1-855-472 3432 between 8 a.m. and 6 p.m. daily.

Important Links:

COVID-19 Vaccines

- **COVID-19 Vaccine Information**

Public Health Guidance

- CDC Frequently Asked Questions for K-12 and Early Care and Education (ECE) Settings
- CDC Operational Guidance for K-12 Schools and Early Care and Education Programs to Support Safe In-Person Learning
- DHEC Guidance for COVID-19 Outbreaks in Schools & Childcare Centers, 2022-2023
- DHEC School Exclusion List for the 2022-2023 academic year

Current School and District Operations

Contact Information

1429 Senate Street
Columbia, SC 29201
Phone: 803-734-8500
Email: info@ed.sc.gov

Agency Staff Directory

Some content may require Adobe Reader

January 14, 2021

today
redirects to SC DOE's COVID Newsroom, https://ed.sc.gov/newsroom/covid-19-coronavirus-and-south-carolina-schools/

https://wayback.archive-it.org/4887/*/http://dedicationtoeducation.com/

Twitter Hashtags in Collection

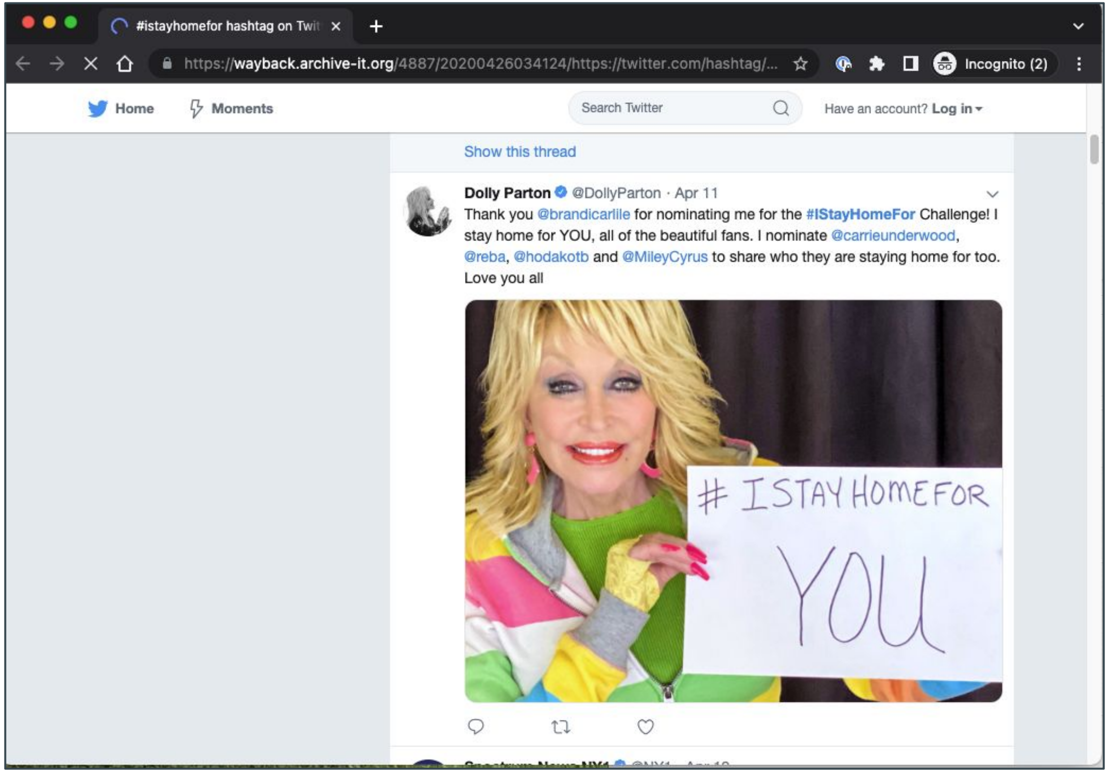
#2019nCoV
#COVID19
#DontBeASpreader
#IStayHomeFor
#MyCOVIDVaccine
#SafeHands

#SleeveUp
#SongsOfComfort
#StayAtHome
#TheMoment
#VaccinEquity
#WearAMask

#flattenthecurve
#healthworkers
#millionmaskchallenge
#SolidarityNotStigma
#coronavirus
#coronacomic

https://archive-it.org/collections/4887?q=hashtag&sort=f_sort_title.asc&fc=websiteGroup%3ACoronavirus+disease+%28COVID-19%29+outbreak&fc=meta_Type%3ASocial+media

#IStayHomeFor on Twitter (April 2020)



#istayhomefor hashtag on Twit
https://wayback.archive-it.org/4887/20200426034124/https://twitter.com/hashtag/...
Incognito (2)
Home
Moments
Search Twitter
Have an account? Log in
Show this thread

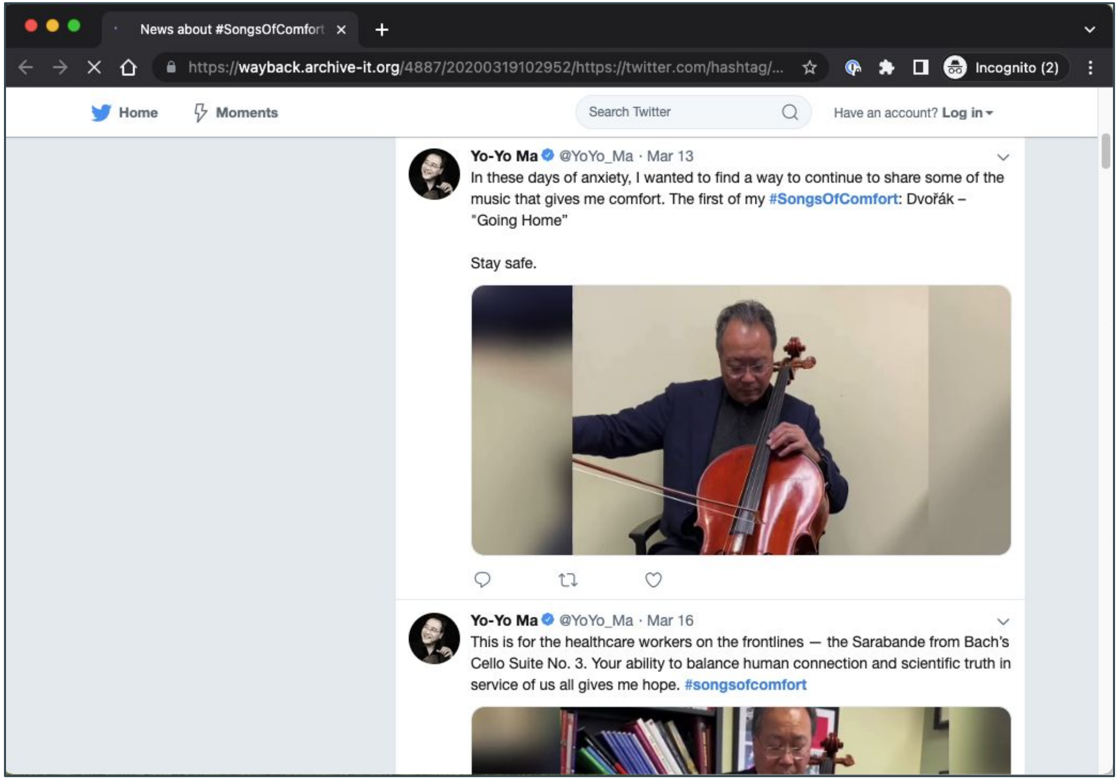
Dolly Parton @DollyParton · Apr 11

Thank you @brandicarlile for nominating me for the #IStayHomeFor Challenge! I stay home for YOU, all of the beautiful fans. I nominate @carrieunderwood, @reba, @hodakotb and @MileyCyrus to share who they are staying home for too. Love you all

April 26, 2020

https://wayback.archive-it.org/4887/20200426034124/https://twitter.com/hashtag/IStayHomeFor/

#SongsOfComfort on Twitter (March 2020)


News about #SongsOfComfort
https://wayback.archive-it.org/4887/20200319102952/https://twitter.com/hashtag/...
Incognito (2)
Home
Moments
Search Twitter
Have an account? Log in

Yo-Yo Ma @YoYo_Ma · Mar 13

In these days of anxiety, I wanted to find a way to continue to share some of the music that gives me comfort. The first of my #SongsOfComfort: Dvořák – "Going Home"

Stay safe.

Yo-Yo Ma @YoYo_Ma · Mar 16

This is for the healthcare workers on the frontlines — the Sarabande from Bach's Cello Suite No. 3. Your ability to balance human connection and scientific truth in service of us all gives me hope. #songsofcomfort

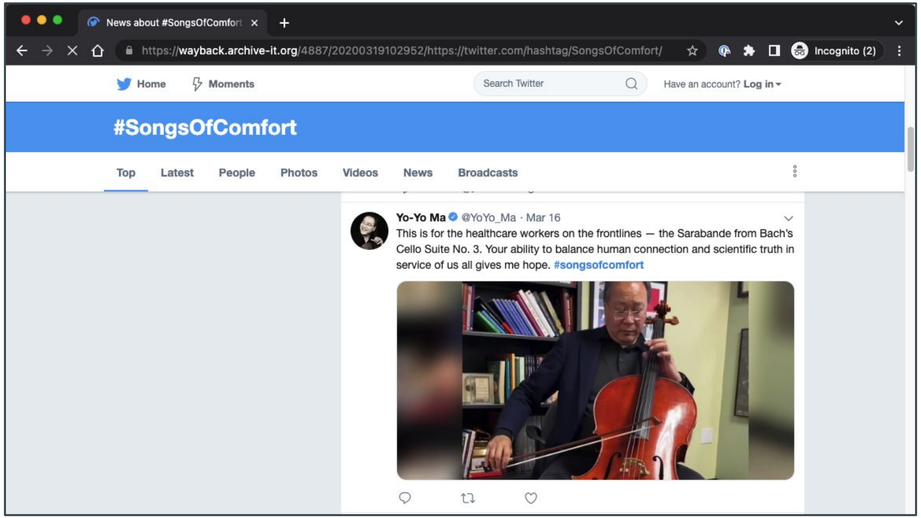
March 19, 2020

https://wayback.archive-it.org/4887/20200319102952/https://twitter.com/hashtag/SongsOfComfort/

Pro-Tip: Archive-It mementos are also available via IA Wayback

https://wayback.archive-it.org/4887/20200319102952/https://twitter.com/hashtag/SongsOfComfort/

https://web.archive.org/web/20200319102952/https://twitter.com/hashtag/SongsOfComfort/


News about #SongsOfComfort
https://wayback.archive-it.org/4887/20200319102952/https://twitter.com/hashtag/SongsOfComfort/
Incognito (2)
Home
Moments
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Have an account? Log in
#SongsOfComfort
Top
Latest
People
Photos
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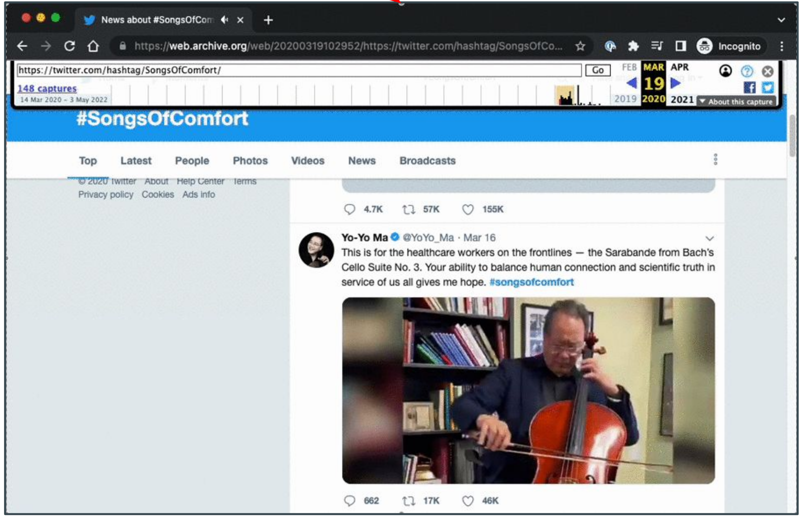
News
Broadcasts

Yo-Yo Ma @YoYo_Ma · Mar 16
This is for the healthcare workers on the frontlines — the Sarabande from Bach's Cello Suite No. 3. Your ability to balance human connection and scientific truth in service of us all gives me hope. #songsofcomfort


News about #SongsOfCom
https://web.archive.org/web/20200319102952/https://twitter.com/hashtag/SongsOfCo...
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https://twitter.com/hashtag/SongsOfComfort/
Go
148 captures
14 Mar 2020 – 3 May 2022
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2019
2020
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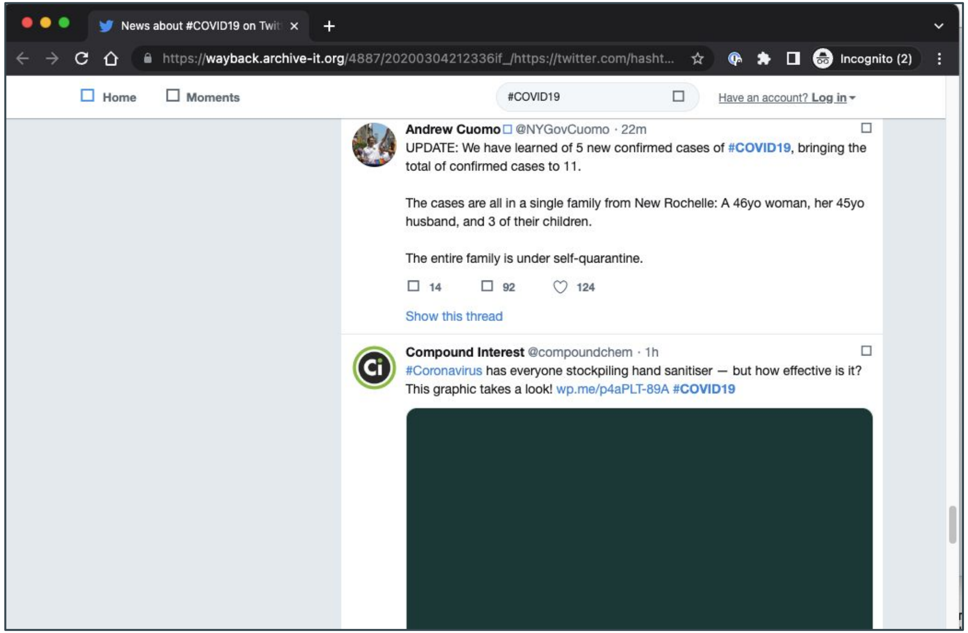
About this capture
#SongsOfComfort
Top
Latest
People
Photos
Videos
News
Broadcasts
© 2020 Twitter About Help Center Terms
Privacy policy Cookies Ads info
4.7K
57K
155K
662
17K
46K

Yo-Yo Ma @YoYo_Ma · Mar 16
This is for the healthcare workers on the frontlines — the Sarabande from Bach's Cello Suite No. 3. Your ability to balance human connection and scientific truth in service of us all gives me hope. #songsofcomfort

#COVID19 on Twitter (Mar 2020 - May 2022)



News about #COVID19 on Twit
https://wayback.archive-it.org/4887/20200304212336if_/https://twitter.com/hasht...
Incognito (2)
Home
Moments
#COVID19
Have an account? Log in

Andrew Cuomo @NYGovCuomo · 22m
UPDATE: We have learned of 5 new confirmed cases of #COVID19, bringing the total of confirmed cases to 11.

The cases are all in a single family from New Rochelle: A 46yo woman, her 45yo husband, and 3 of their children.

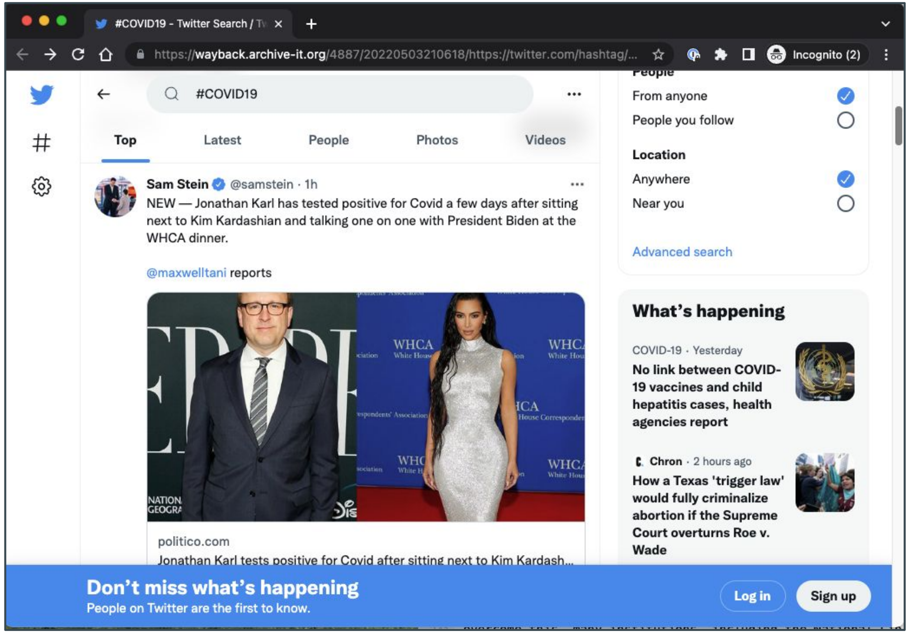
The entire family is under self-quarantine.

14 92 124

Show this thread

Compound Interest @compoundchem · 1h
#Coronavirus has everyone stockpiling hand sanitiser — but how effective is it? This graphic takes a look! wp.me/p4aPLT-89A #COVID19

[March 4, 2020]



#COVID19 - Twitter Search / Tw
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Incognito (2)
#COVID19
Top
Latest
People
Photos
Videos

Sam Stein @samstein · 1h
NEW — Jonathan Karl has tested positive for Covid a few days after sitting next to Kim Kardashian and talking one on one with President Biden at the WHCA dinner.

@maxwelltani reports

politico.com
Jonathan Karl tests positive for Covid after sitting next to Kim Kardash...

People
From anyone ☑
People you follow ○

Location
Anywhere ☑
Near you ○

Advanced search

What's happening

COVID-19 · Yesterday
No link between COVID-19 vaccines and child hepatitis cases, health agencies report

Chron · 2 hours ago
How a Texas 'trigger law' would fully criminalize abortion if the Supreme Court overturns Roe v. Wade

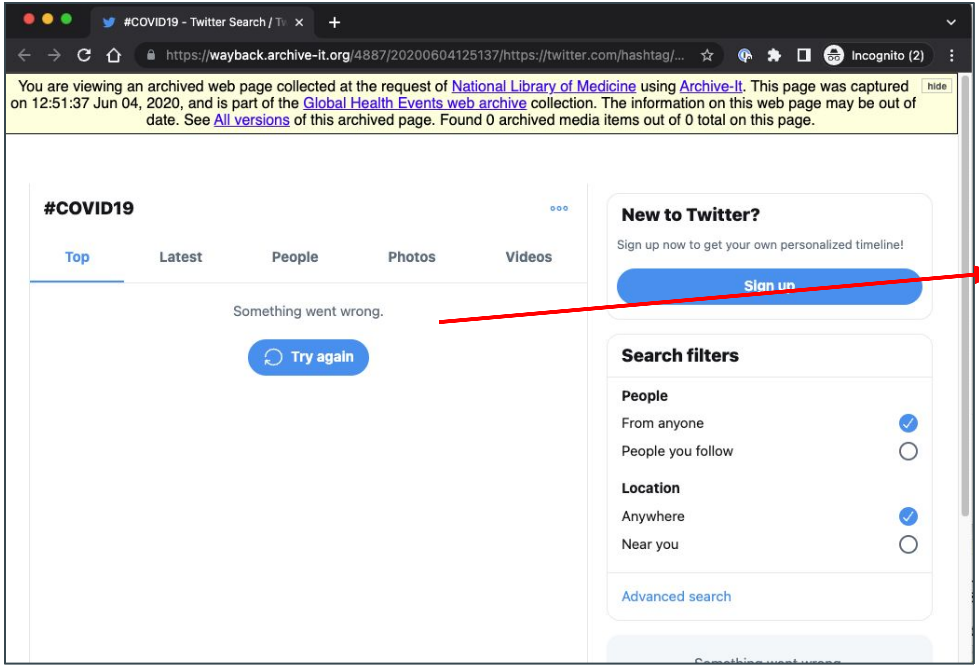
Don't miss what's happening
People on Twitter are the first to know.

Log in Sign up

[May 3, 2022]

https://wayback.archive-it.org/4887/*/https://twitter.com/hashtag/COVID19?src=hashtag/

Issues with Archiving Twitter



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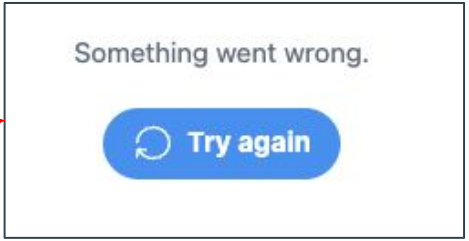
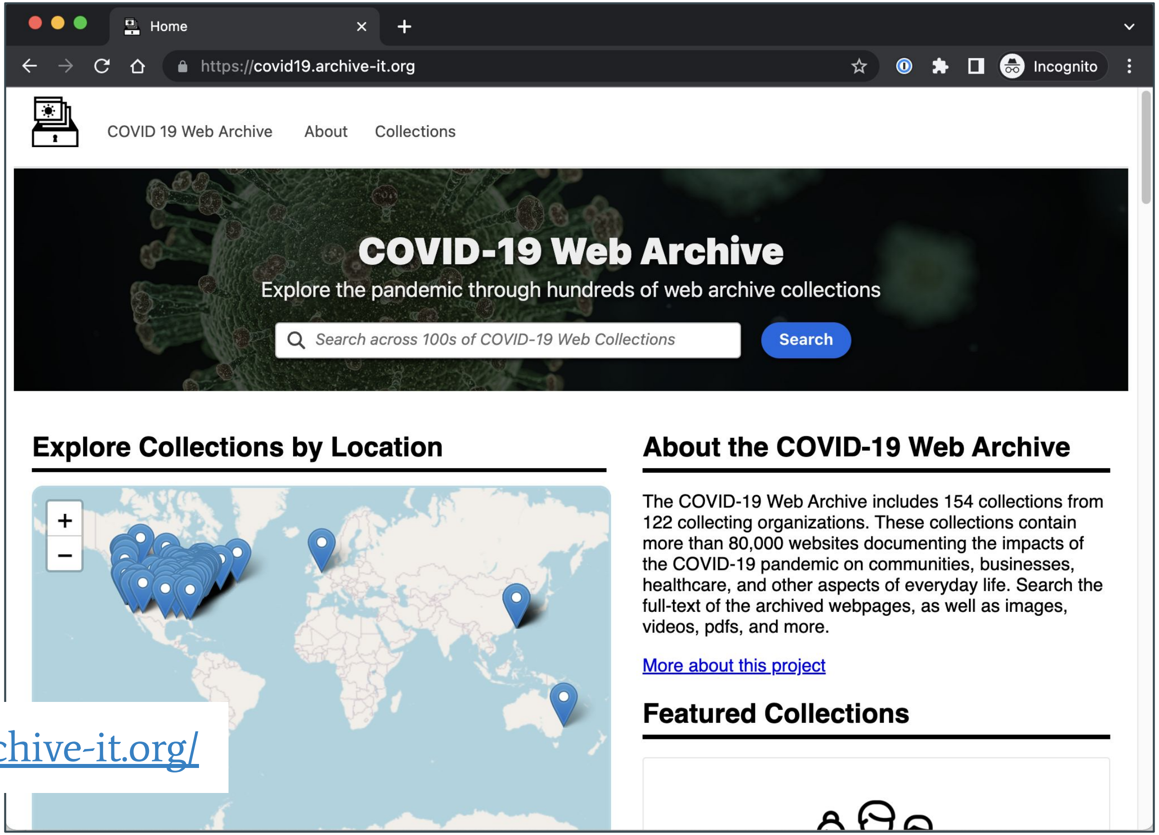
June 4, 2020



Kritika Garg and **Himarsha Jayanetti**, "Twitter Was Already Difficult To Archive, Now It's Worse!", July 2020, https://ws-dl.blogspot.com/2020/07/2020-07-15-twitter-was-already.html
Kritika Garg, **Himarsha R. Jayanetti**, **Sawood Alam**, Michele C. Weigle, and Michael L. Nelson, “Replaying Archived Twitter: When your bird is broken, will it bring you down?,” In JCDL 2021, pp. 160-169, https://arxiv.org/abs/2108.12092

COVID-19 Web Archive at Archive-It (154 collections)



Home
https://covid19.archive-it.org
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COVID 19 Web Archive
About
Collections

COVID-19 Web Archive

Explore the pandemic through hundreds of web archive collections

Search across 100s of COVID-19 Web Collections
Search
+
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Explore Collections by Location

About the COVID-19 Web Archive

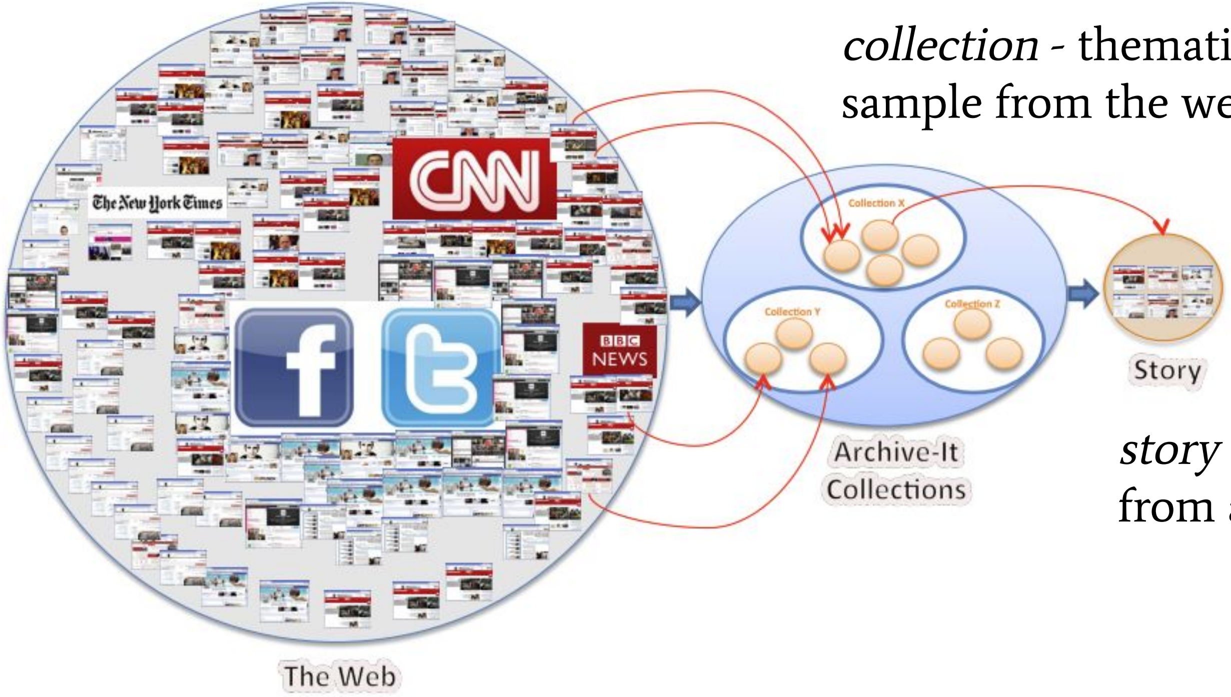
The COVID-19 Web Archive includes 154 collections from 122 collecting organizations. These collections contain more than 80,000 websites documenting the impacts of the COVID-19 pandemic on communities, businesses, healthcare, and other aspects of everyday life. Search the full-text of the archived webpages, as well as images, videos, pdfs, and more.

More about this project

Featured Collections

https://covid19.archive-it.org/

From the Web to Collection to Story

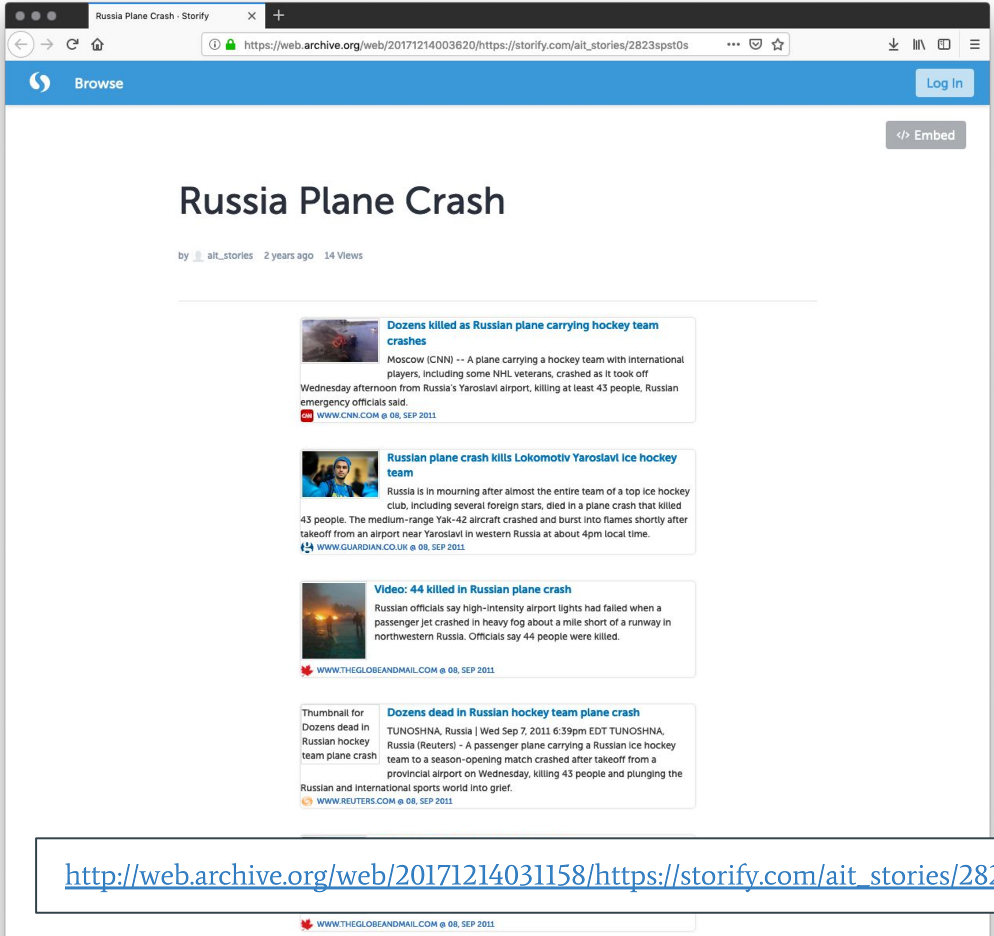


collection - thematic sample from the web

story - arranged sample from a collection

Yasmin AlNoamany, Michele C. Weigle, and Michael L. Nelson, "Generating Stories From Archived Collections", In ACM WebSci, 2017, https://doi.org/10.1145/3091478.3091508

Storify Example


Russia Plane Crash · Storify
https://web.archive.org/web/20171214003620/https://storify.com/ait_stories/2823spst0s
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Russia Plane Crash

by alt_stories 2 years ago 14 Views

Dozens killed as Russian plane carrying hockey team crashes

Moscow (CNN) -- A plane carrying a hockey team with international players, including some NHL veterans, crashed as it took off Wednesday afternoon from Russia's Yaroslavl airport, killing at least 43 people, Russian emergency officials said.

WWW.CNN.COM @ 08, SEP 2011

Russian plane crash kills Lokomotiv Yaroslavl ice hockey team

Russia is in mourning after almost the entire team of a top ice hockey club, including several foreign stars, died in a plane crash that killed 43 people. The medium-range Yak-42 aircraft crashed and burst into flames shortly after takeoff from an airport near Yaroslavl in western Russia at about 4pm local time.

WWW.GUARDIAN.CO.UK @ 08, SEP 2011

Video: 44 killed in Russian plane crash

Russian officials say high-intensity airport lights had failed when a passenger jet crashed in heavy fog about a mile short of a runway in northwestern Russia. Officials say 44 people were killed.

WWW.THEGLOBEANDMAIL.COM @ 08, SEP 2011

Thumbnail for Dozens dead in Russian hockey team plane crash

Dozens dead in Russian hockey team plane crash

TUNOSHNA, Russia | Wed Sep 7, 2011 6:39pm EDT TUNOSHNA, Russia (Reuters) - A passenger plane carrying a Russian ice hockey team to a season-opening match crashed after takeoff from a provincial airport on Wednesday, killing 43 people and plunging the Russian and international sports world into grief.

WWW.REUTERS.COM @ 08, SEP 2011

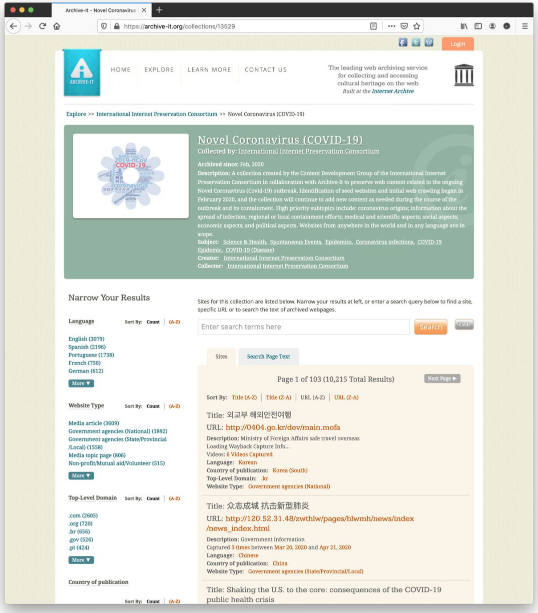
WWW.THEGLOBEANDMAIL.COM @ 08, SEP 2011

http://web.archive.org/web/20171214031158/https://storify.com/ait_stories/2823spst0s/

Yasmin AlNoamany, Michele C. Weigle, and Michael L. Nelson, "Characteristics of social media stories", *IJDL*, September 2016, https://doi.org/10.1007/s00799-016-0185-3

We've developed a suite of tools for collection storytelling

From 23,376 mementos



The leading web archiving service for collecting and accessing cultural heritage on the web
Built at the Internet Archive

Explore >> International Internet Preservation Consortium >> Novel Coronavirus (COVID-19)

Novel Coronavirus (COVID-19)

Collected by: International Internet Preservation Consortium

Archived since: Feb, 2020

Description: A collection created by the Content Development Group of the International Internet Preservation Consortium in collaboration with Archive-It to preserve web content related to the ongoing Novel Coronavirus (Covid-19) outbreak. Identification of seed websites and initial web crawling began in February 2020, and the collection will continue to add new content as needed during the course of the outbreak and its containment. High priority subtopics include: coronavirus origins; information about the spread of infection; regional or local containment efforts; medical and scientific aspects; social aspects; economic aspects; and political aspects. Websites from anywhere in the world and in any language are in scope.

Subject: Science & Health, Spontaneous Events, Epidemics, Coronavirus infections, COVID-19 Epidemic, COVID-19 (Disease)

Creator: International Internet Preservation Consortium

Collector: International Internet Preservation Consortium

Narrow Your Results

Language — Sort By: Count | (A-Z)

English (3079)
Spanish (2196)
Portuguese (1738)
French (756)
German (612)

Website Type — Sort By: Count | (A-Z)

Media article (3609)
Government agencies (National) (1892)
Government agencies (State/Provincial /Local) (1558)
Media topic page (806)
Non-profit/Mutual aid/Volunteer (515)

Top-Level Domain — Sort By: Count | (A-Z)

.com (2605)
.org (720)
.br (656)
.gov (526)
.pt (424)

Country of publication — Sort By: Count | (A-Z)

Sites for this collection are listed below. Narrow your results at left, or enter a search query below to find a site, specific URL or to search the text of archived webpages.

Enter search terms here

Page 1 of 103 (10,215 Total Results)

Sort By: Title (A-Z) | Title (Z-A) | URL (A-Z) | URL (Z-A)

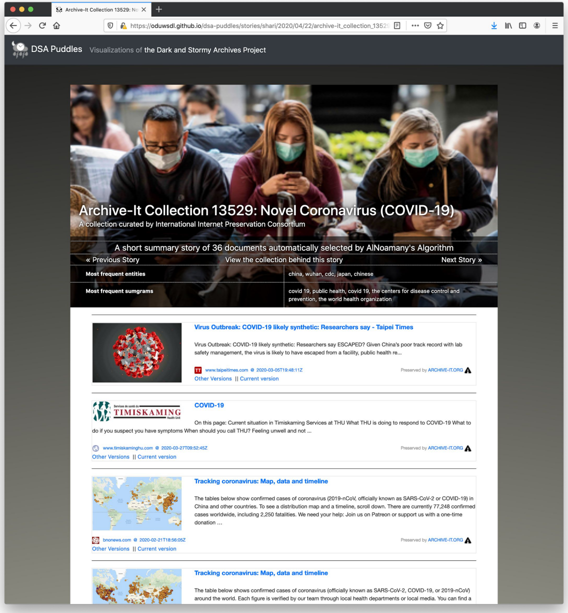
Title: 외교부 해외안전여행
URL: http://0404.go.kr/dev/main.mofa
Description: Ministry of Foreign Affairs safe travel overseas
Loading Wayback Capture Info...
Videos: 6 Videos Captured
Language: Korean
Country of publication: Korea (South)
Top-Level Domain: .kr
Website Type: Government agencies (National)

Title: 众志成城 抗击新型肺炎
URL: http://120.52.31.48/zwthlw/pages/hlwmh/news/index/news_index.html
Description: Government information
Captured 3 times between Mar 20, 2020 and Apr 21, 2020
Language: Chinese
Country of publication: China
Website Type: Government agencies (State/Provincial/Local)

Title: Shaking the U.S. to the core: consequences of the COVID-19 public health crisis

Dark and Stormy Archives (DSA) Toolkit

To a sample of 36 mementos, visualized as social cards, phrases, and images


Archive-It Collection 13529: No
https://oduwsdl.github.io/dsa-puddles/stories/shari/2020/04/22/archive-it_collection_13529
DSA Puddles
Visualizations of the Dark and Stormy Archives Project
« Previous Story
View the collection behind this story
Next Story »
Services de santé du TIMISKAMING Health Unit

Archive-It Collection 13529: Novel Coronavirus (COVID-19)
A collection curated by International Internet Preservation Consortium

A short summary story of 36 documents automatically selected by AlNoamany's Algorithm

Most frequent entities	china, wuhan, cdc, japan, chinese
Most frequent sumgrams	covid 19, public health, covid 19, the centers for disease control and prevention, the world health organization

Virus Outbreak: COVID-19 likely synthetic: Researchers say - Taipei Times

Virus Outbreak: COVID-19 likely synthetic: Researchers say ESCAPED? Given China's poor track record with lab safety management, the virus is likely to have escaped from a facility, public health re...

www.taipeitimes.com @ 2020-03-05T19:48:11Z — Preserved by ARCHIVE-IT.ORG
Other Versions || Current version

COVID-19

On this page: Current situation in Timiskaming Services at THU What THU is doing to respond to COVID-19 What to do if you suspect you have symptoms When should you call THU? Feeling unwell and not ...

www.timiskaminghu.com @ 2020-03-27T09:52:45Z — Preserved by ARCHIVE-IT.ORG
Other Versions || Current version

Tracking coronavirus: Map, data and timeline

The tables below show confirmed cases of coronavirus (2019-nCoV, officially known as SARS-CoV-2 or COVID-19) in China and other countries. To see a distribution map and a timeline, scroll down. There are currently 77,248 confirmed cases worldwide, including 2,250 fatalities. We need your help: Join us on Patreon or support us with a one-time donation ...

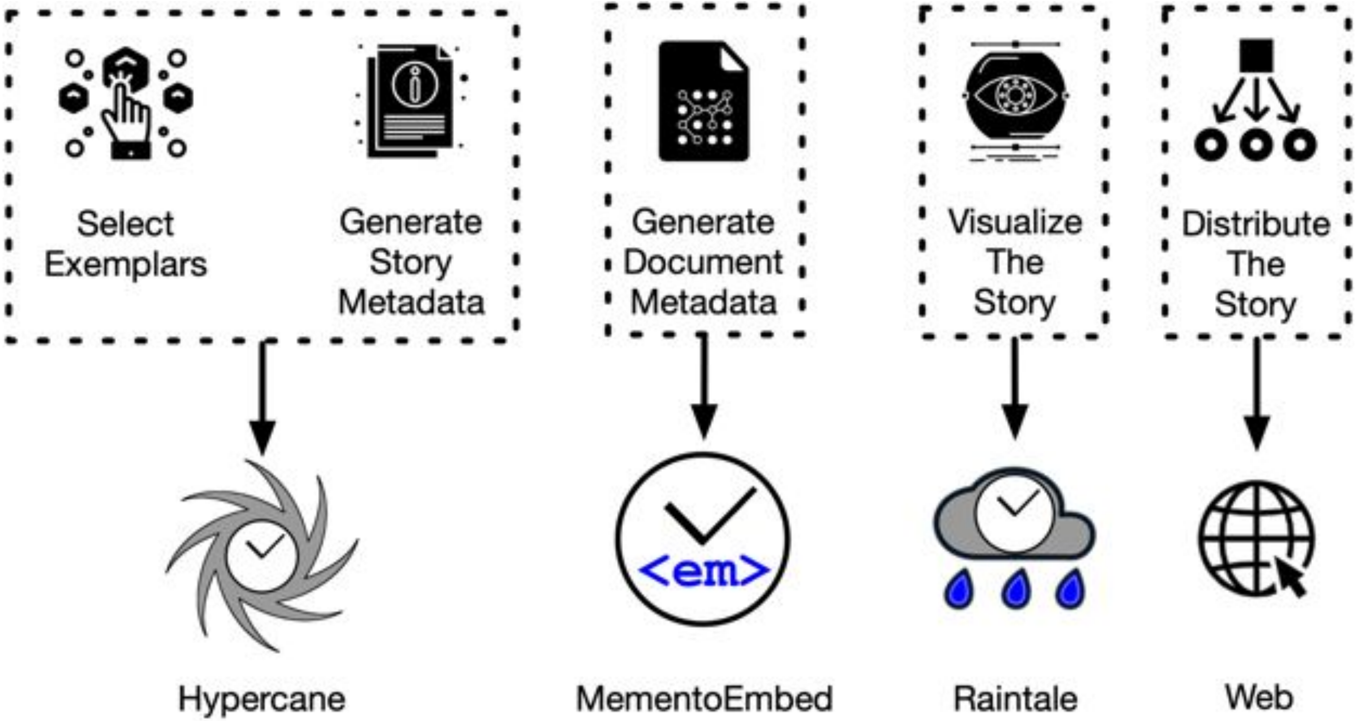
bnonews.com @ 2020-02-21T18:56:05Z — Preserved by ARCHIVE-IT.ORG
Other Versions || Current version

Tracking coronavirus: Map, data and timeline

The table below shows confirmed cases of coronavirus (officially known as SARS-CoV-2, COVID-19, or 2019-nCoV) around the world. Each figure is verified by our team through local health departments or local media. You can find a

Shawn M. Jones, Himarsha R. Jayanetti, Alex Osborne, Paul Koerbin, Martin Klein, Michele C. Weigle, Michael L. Nelson, "The DSA Toolkit Shines Light Into Dark and Stormy Archives", *The Code4Lib Journal*, Issue 53, 2022, https://journal.code4lib.org/articles/16441

From Collections to Stories with the DSA Toolkit

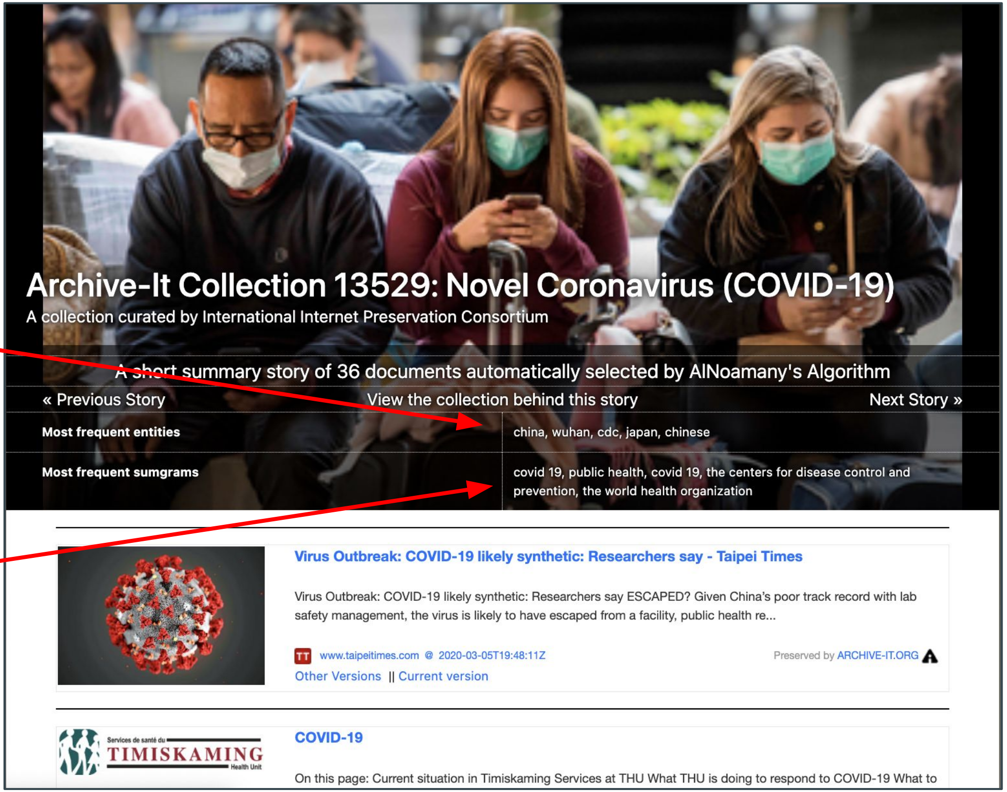


Shawn M. Jones, Himarsha R. Jayanetti, Alex Osborne, Paul Koerbin, Martin Klein, Michele C. Weigle, Michael L. Nelson, "The DSA Toolkit Shines Light Into Dark and Stormy Archives", *The Code4Lib Journal*, Issue 53, 2022, https://journal.code4lib.org/articles/16441

Story based on IIPC's COVID Collection (generated April 2020)

most frequent entities:
china, wuhan, cdc, japan, chinese

most frequent sumgrams:
covid 19, public health, the centers for disease control and prevention, the world health organization



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www.taipeitimes.com @ 2020-03-05T19:48:11Z Preserved by ARCHIVE-IT.ORG

Other Versions || Current version

COVID-19

On this page: Current situation in Timiskaming Services at THU What THU is doing to respond to COVID-19 What to

striking image

36 social cards, each representing a memento

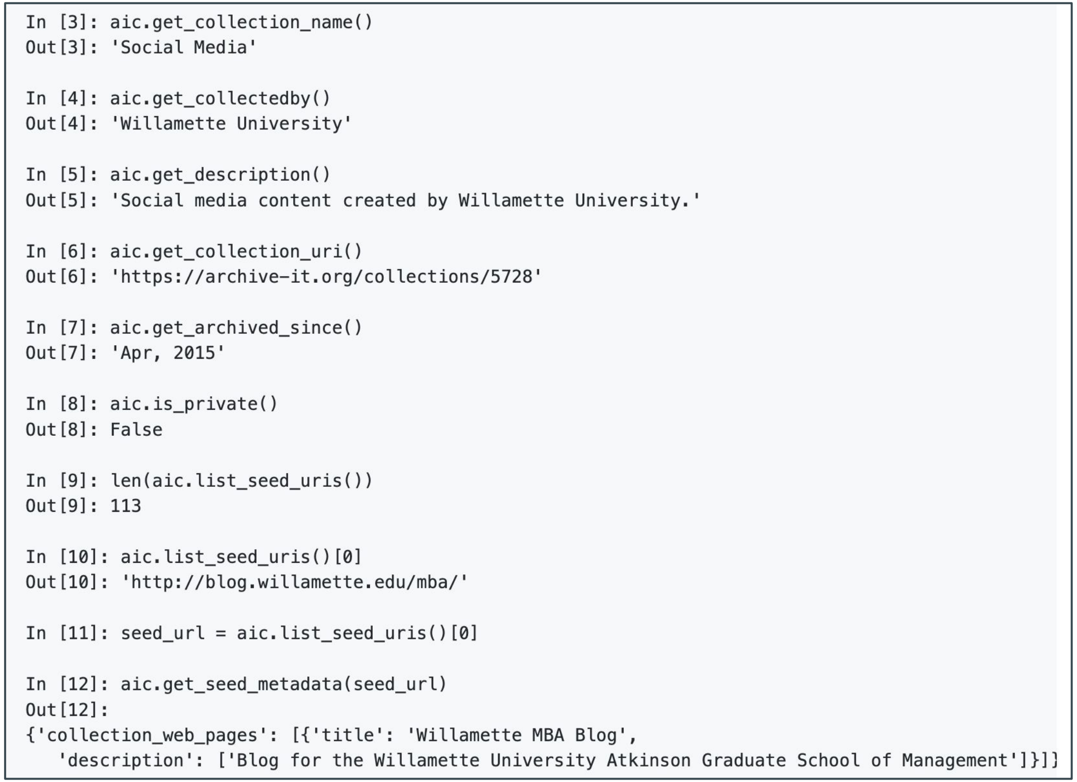
https://oduwsdl.github.io/dsa-puddles/stories/shari/2020/04/22/archive-it_collection_13529___novel_coronavirus_(covid-19)/

Archive-It Utilities

https://github.com/oduwsdl/aiu

Python library

Given an Archive-It collection, obtain collection metadata, seed list, and seed metadata.



```
In [3]: aic.get_collection_name()
Out[3]: 'Social Media'

In [4]: aic.get_collectedby()
Out[4]: 'Willamette University'

In [5]: aic.get_description()
Out[5]: 'Social media content created by Willamette University.'

In [6]: aic.get_collection_uri()
Out[6]: 'https://archive-it.org/collections/5728'

In [7]: aic.get_archived_since()
Out[7]: 'Apr, 2015'

In [8]: aic.is_private()
Out[8]: False

In [9]: len(aic.list_seed_uris())
Out[9]: 113

In [10]: aic.list_seed_uris()[0]
Out[10]: 'http://blog.willamette.edu/mba/'

In [11]: seed_url = aic.list_seed_uris()[0]

In [12]: aic.get_seed_metadata(seed_url)
Out[12]:
{'collection_web_pages': [{'title': 'Willamette MBA Blog',
   'description': ['Blog for the Willamette University Atkinson Graduate School of Management']}]}
```

Shawn M. Jones, **Alexander Nwala**, Michele C. Weigle, and Michael L. Nelson, "The Many Shapes of Archive-It," In iPres 2018, https://arxiv.org/abs/1806.06878.

Hypercane provides composable operators

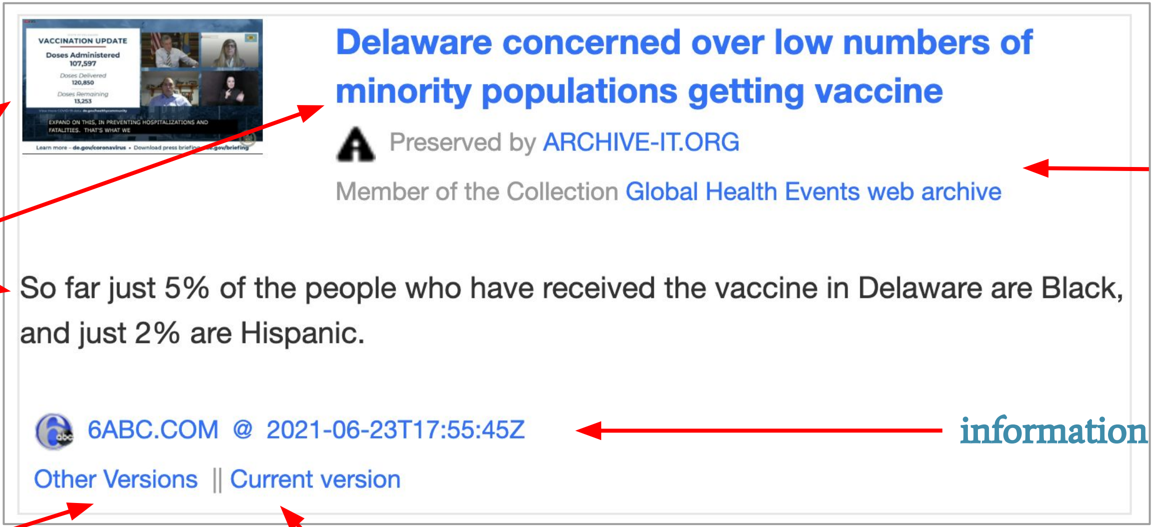
https://oduwsdl.github.io/hypercane/

sample	Produce a list of exemplars with an existing algorithm.
cluster	Divide a collection into meaningful sub-collections.
score	Rank mementos in a cluster according to certain criteria.
filter	Remove mementos from consideration.
order	Sort mementos based on the preceding score operation.

S. M. Jones, M. C. Weigle, and M. L. Nelson. "Hypercane: Toolkit for Summarizing Large Collections of Archived Webpages", ACM SIGWEB Newsletter, 2021, DOI 10.1145/3473044.3473047, https://www.cs.odu.edu/~mweigle/papers/jones-sigweb21.pdf

MementoEmbed generates a social card from a memento

http://mementoembed.ws-dl.cs.odu.edu/



Delaware concerned over low numbers of minority populations getting vaccine

Preserved by ARCHIVE-IT.ORG

Member of the Collection Global Health Events web archive

So far just 5% of the people who have received the vaccine in Delaware are Black, and just 2% are Hispanic.

6ABC.COM @ 2021-06-23T17:55:45Z

Other Versions || Current version

information from the memento content

information about the archive

information about the memento

other mementos for this page

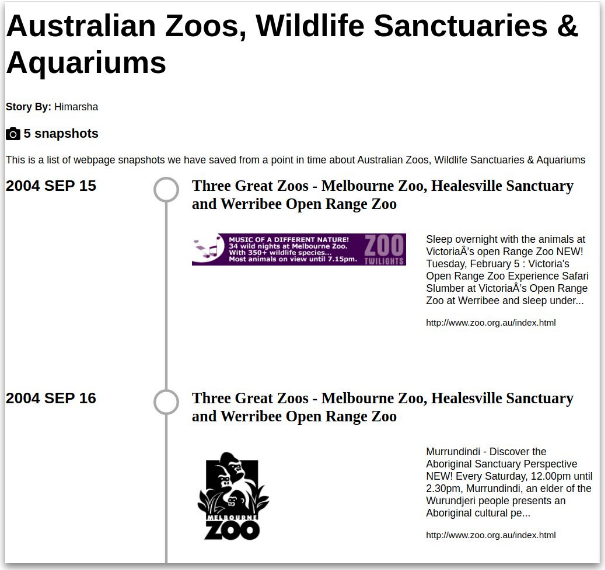
current (live) version of this page

https://wayback.archive-it.org/4887/20210623175545/https://6abc.com/delaware-covid-19-vaccine-underserved-communities-black-americans-hispanic/10273580/

Shawn Jones, A Preview of MementoEmbed: Embeddable Surrogates for Archived Web Pages, https://ws-dl.blogspot.com/2018/08/2018-08-01-preview-of-mementoembed.html,

Raintale can produce stories in several formats

https://oduwsdl.github.io/raintale/



Australian Zoos, Wildlife Sanctuaries & Aquariums

Story By: Himarsha

5 snapshots

This is a list of webpage snapshots we have saved from a point in time about Australian Zoos, Wildlife Sanctuaries & Aquariums

2004 SEP 15

Three Great Zoos - Melbourne Zoo, Healesville Sanctuary and Werribee Open Range Zoo

Sleep overnight with the animals at VictoriaÂ's open Range Zoo NEW! Tuesday, February 5 : Victoria's Open Range Zoo Experience Safari Slumber at VictoriaÂ's Open Range Zoo at Werribee and sleep under...

http://www.zoo.org.au/index.html

2004 SEP 16

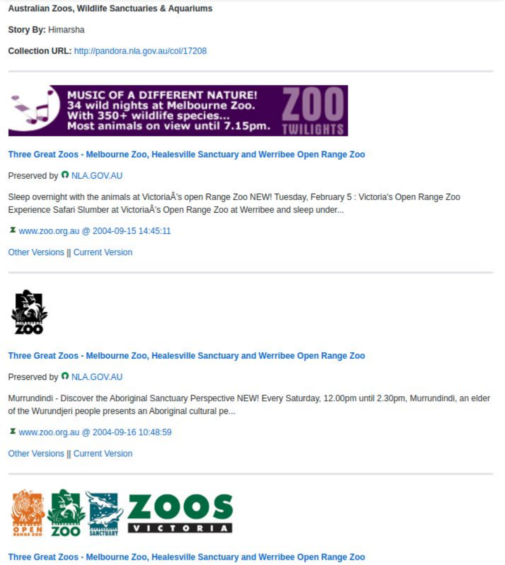
Three Great Zoos - Melbourne Zoo, Healesville Sanctuary and Werribee Open Range Zoo

Murrundindi - Discover the Aboriginal Sanctuary Perspective NEW! Every Saturday, 12.00pm until 2.30pm, Murrundindi, an elder of the Wurundjeri people presents an Aboriginal cultural pe...

http://www.zoo.org.au/index.html

MUSIC OF A DIFFERENT NATURE!
34 wild nights at Melbourne Zoo.
With 350+ wildlife species...
Most animals on view until 7.15pm.
ZOO TWILIGHTS
MELBOURNE ZOO

HTML



Australian Zoos, Wildlife Sanctuaries & Aquariums

Story By: Himarsha

Collection URL: http://pandora.nla.gov.au/col/17208

Three Great Zoos - Melbourne Zoo, Healesville Sanctuary and Werribee Open Range Zoo

Preserved by NLA.GOV.AU

Sleep overnight with the animals at VictoriaÂ's open Range Zoo NEW! Tuesday, February 5 : Victoria's Open Range Zoo Experience Safari Slumber at VictoriaÂ's Open Range Zoo at Werribee and sleep under...

www.zoo.org.au @ 2004-09-15 14:45:11

Other Versions || Current Version

Three Great Zoos - Melbourne Zoo, Healesville Sanctuary and Werribee Open Range Zoo

Preserved by NLA.GOV.AU

Murrundindi - Discover the Aboriginal Sanctuary Perspective NEW! Every Saturday, 12.00pm until 2.30pm, Murrundindi, an elder of the Wurundjeri people presents an Aboriginal cultural pe...

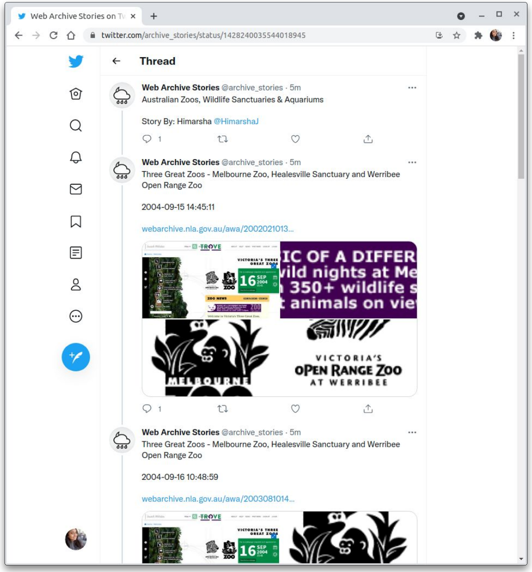
www.zoo.org.au @ 2004-09-16 10:48:59

Other Versions || Current Version

Three Great Zoos - Melbourne Zoo, Healesville Sanctuary and Werribee Open Range Zoo

MUSIC OF A DIFFERENT NATURE!
34 wild nights at Melbourne Zoo.
With 350+ wildlife species...
Most animals on view until 7.15pm.
ZOO TWILIGHTS
MELBOURNE ZOO
OPEN RANGE ZOO
ZOOS VICTORIA

Markdown



Web Archive Stories on Tw
twitter.com/archive_stories/status/1428240035544018945
Thread

Web Archive Stories @archive_stories · 5m
Australian Zoos, Wildlife Sanctuaries & Aquariums

Story By: Himarsha @HimarshaJ

1

Web Archive Stories @archive_stories · 5m
Three Great Zoos - Melbourne Zoo, Healesville Sanctuary and Werribee Open Range Zoo

2004-09-15 14:45:11

webarchive.nla.gov.au/awa/2002021013...

1

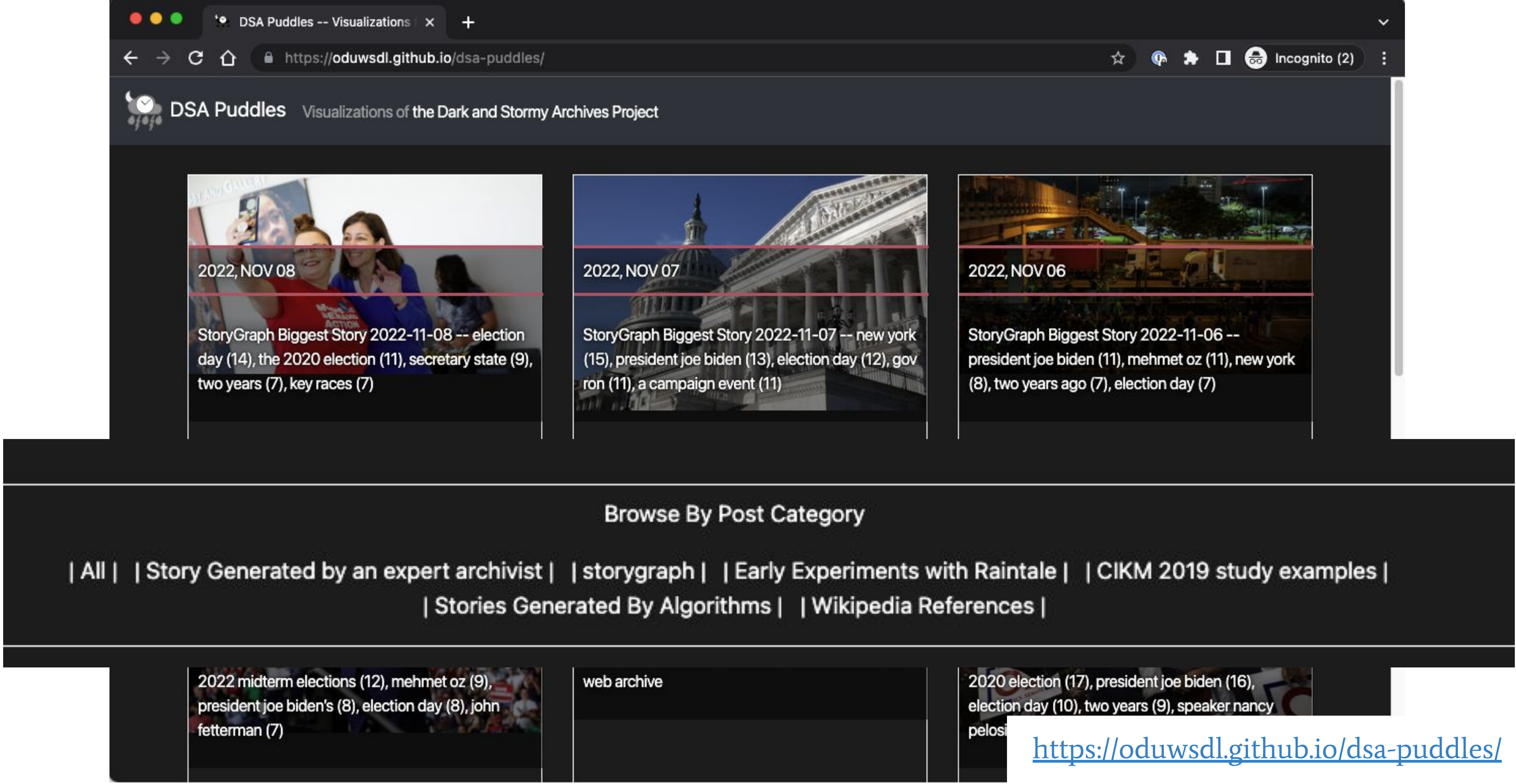
Web Archive Stories @archive_stories · 5m
Three Great Zoos - Melbourne Zoo, Healesville Sanctuary and Werribee Open Range Zoo

2004-09-16 10:48:59

webarchive.nla.gov.au/awa/2003081014...

Twitter Thread

S. M. Jones, M. Klein, M. C. Weigle, and M. L. Nelson. “MementoEmbed and Raintale for Web Archive Storytelling”, 2020, https://arxiv.org/abs/2008.00137



DSA Puddles -- Visualizations
https://oduwsdl.github.io/dsa-puddles/
Incognito (2)

DSA Puddles Visualizations of the Dark and Stormy Archives Project

2022, NOV 08

StoryGraph Biggest Story 2022-11-08 -- election day (14), the 2020 election (11), secretary state (9), two years (7), key races (7)

2022, NOV 07

StoryGraph Biggest Story 2022-11-07 -- new york (15), president joe biden (13), election day (12), gov ron (11), a campaign event (11)

2022, NOV 06

StoryGraph Biggest Story 2022-11-06 -- president joe biden (11), mehmet oz (11), new york (8), two years ago (7), election day (7)

Browse By Post Category

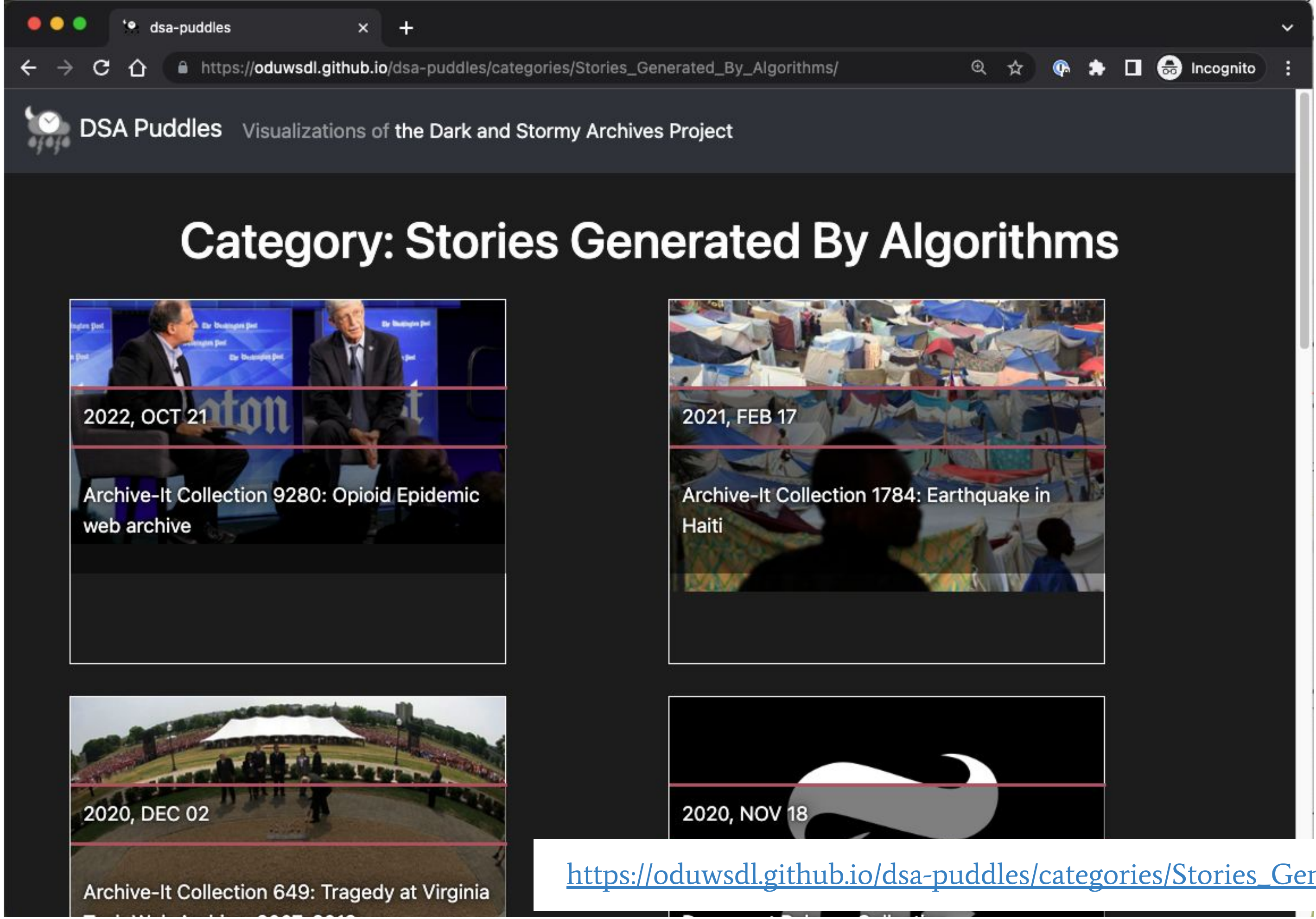
| All | | Story Generated by an expert archivist | | storygraph | | Early Experiments with Raintale | | CIKM 2019 study examples | | Stories Generated By Algorithms | | Wikipedia References |

2022 midterm elections (12), mehmet oz (9), president joe biden's (8), election day (8), john fetterman (7)

web archive

2020 election (17), president joe biden (16), election day (10), two years (9), speaker nancy pelosi

https://oduwsdl.github.io/dsa-puddles/


dsa-puddles
https://oduwsdl.github.io/dsa-puddles/categories/Stories_Generated_By_Algorithms/
Incognito

DSA Puddles Visualizations of the Dark and Stormy Archives Project

Category: Stories Generated By Algorithms

2022, OCT 21

Archive-It Collection 9280: Opioid Epidemic web archive

2021, FEB 17

Archive-It Collection 1784: Earthquake in Haiti

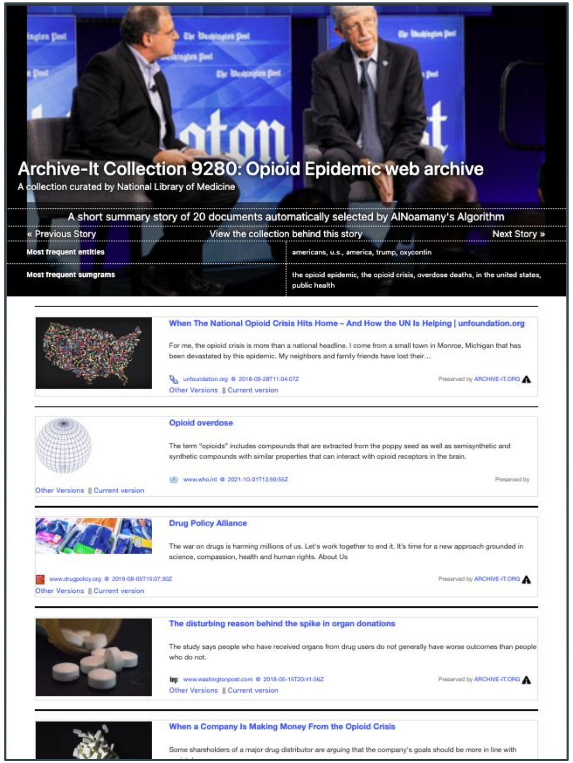
2020, DEC 02

Archive-It Collection 649: Tragedy at Virginia

2020, NOV 18

https://oduwsdl.github.io/dsa-puddles/categories/Stories_Generated_By_Algorithms/

NLM Collections as a Stories



Archive-It Collection 9280: Opioid Epidemic web archive

A collection curated by National Library of Medicine

A short summary story of 20 documents automatically selected by AlNoamany's Algorithm

« Previous Story | View the collection behind this story | Next Story »

Most frequent entities	americans, u.s., america, trump, oxycontin
Most frequent sumgrams	the opioid epidemic, the opioid crisis, overdose deaths, in the united states, public health

When The National Opioid Crisis Hits Home – And How the UN Is Helping | unfoundation.org

For me, the opioid crisis is more than a national headline. I come from a small town in Monroe, Michigan that has been devastated by this epidemic. My neighbors and family friends have lost their…

unfoundation.org @ 2018-09-28T11:04:07Z — Preserved by ARCHIVE-IT.ORG

Other Versions || Current version

Opioid overdose

The term "opioids" includes compounds that are extracted from the poppy seed as well as semisynthetic and synthetic compounds with similar properties that can interact with opioid receptors in the brain.

www.who.int @ 2021-10-01T13:59:55Z — Preserved by

Other Versions || Current version

Drug Policy Alliance

The war on drugs is harming millions of us. Let's work together to end it. It's time for a new approach grounded in science, compassion, health and human rights. About Us

www.drugpolicy.org @ 2019-08-05T15:07:30Z — Preserved by ARCHIVE-IT.ORG

Other Versions || Current version

The disturbing reason behind the spike in organ donations

The study says people who have received organs from drug users do not generally have worse outcomes than people who do not.

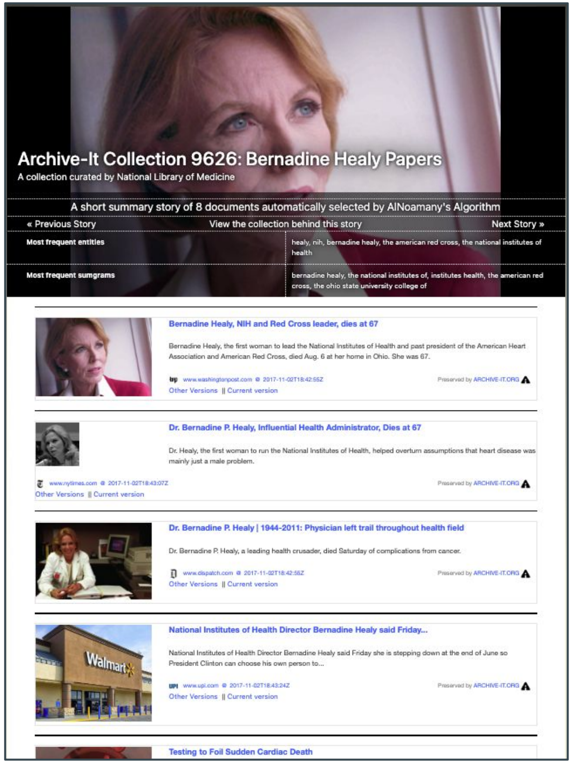
www.washingtonpost.com @ 2018-05-15T20:41:56Z — Preserved by ARCHIVE-IT.ORG

Other Versions || Current version

When a Company Is Making Money From the Opioid Crisis

Some shareholders of a major drug distributor are arguing that the company's goals should be more in line with

https://oduwsdl.github.io/dsa-puddles/stories/archiveit_collections/2022/11/02/archive-it_collection_9280/



Archive-It Collection 9626: Bernadine Healy Papers

A collection curated by National Library of Medicine

A short summary story of 8 documents automatically selected by AlNoamany's Algorithm

« Previous Story | View the collection behind this story | Next Story »

Most frequent entities	healy, nih, bernadine healy, the american red cross, the national institutes of health
Most frequent sumgrams	bernadine healy, the national institutes of, institutes health, the american red cross, the ohio state university college of

Bernadine Healy, NIH and Red Cross leader, dies at 67

Bernadine Healy, the first woman to lead the National Institutes of Health and past president of the American Heart Association and American Red Cross, died Aug. 6 at her home in Ohio. She was 67.

www.washingtonpost.com @ 2017-11-02T18:42:55Z — Preserved by ARCHIVE-IT.ORG

Other Versions || Current version

Dr. Bernadine P. Healy, Influential Health Administrator, Dies at 67

Dr. Healy, the first woman to run the National Institutes of Health, helped overturn assumptions that heart disease was mainly just a male problem.

www.nytimes.com @ 2017-11-02T18:43:07Z — Preserved by ARCHIVE-IT.ORG

Other Versions || Current version

Dr. Bernadine P. Healy | 1944-2011: Physician left trail throughout health field

Dr. Bernadine P. Healy, a leading health crusader, died Saturday of complications from cancer.

www.dispatch.com @ 2017-11-02T18:42:56Z — Preserved by ARCHIVE-IT.ORG

Other Versions || Current version

National Institutes of Health Director Bernadine Healy said Friday...

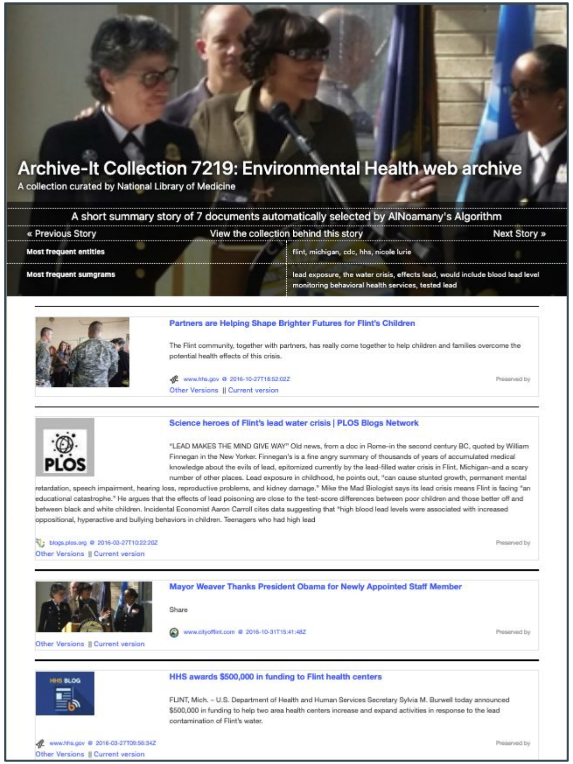
National Institutes of Health Director Bernadine Healy said Friday she is stepping down at the end of June so President Clinton can choose his own person to...

www.upi.com @ 2017-11-02T18:43:24Z — Preserved by ARCHIVE-IT.ORG

Other Versions || Current version

Testing to Foil Sudden Cardiac Death

https://oduwsdl.github.io/dsa-puddles/stories/archiveit_collections/2022/11/02/archive-it_collection_9626/



Archive-It Collection 7219: Environmental Health web archive

A collection curated by National Library of Medicine

A short summary story of 7 documents automatically selected by AlNoamany's Algorithm

« Previous Story | View the collection behind this story | Next Story »

Most frequent entities	flint, michigan, cdc, hhs, nicole lurie
Most frequent sumgrams	lead exposure, the water crisis, effects lead, would include blood lead level monitoring behavioral health services, tested lead

Partners are Helping Shape Brighter Futures for Flint's Children

The Flint community, together with partners, has really come together to help children and families overcome the potential health effects of this crisis.

www.hhs.gov @ 2016-10-27T18:52:02Z — Preserved by

Other Versions || Current version

Science heroes of Flint's lead water crisis | PLOS Blogs Network

"LEAD MAKES THE MIND GIVE WAY" Old news, from a doc in Rome–in the second century BC, quoted by William Finnegan in the New Yorker. Finnegan's is a fine angry summary of thousands of years of accumulated medical knowledge about the evils of lead, epitomized currently by the lead-filled water crisis in Flint, Michigan–and a scary number of other places. Lead exposure in childhood, he points out, "can cause stunted growth, permanent mental retardation, speech impairment, hearing loss, reproductive problems, and kidney damage." Mike the Mad Biologist says its lead crisis means Flint is facing "an educational catastrophe." He argues that the effects of lead poisoning are close to the test-score differences between poor children and those better off and between black and white children. Incidental Economist Aaron Carroll cites data suggesting that "high blood lead levels were associated with increased oppositional, hyperactive and bullying behaviors in children. Teenagers who had high lead

blogs.plos.org @ 2016-03-27T10:22:20Z — Preserved by

Other Versions || Current version

Mayor Weaver Thanks President Obama for Newly Appointed Staff Member

Share

www.cityofflint.com @ 2016-10-31T15:41:48Z — Preserved by

Other Versions || Current version

HHS awards $500,000 in funding to Flint health centers

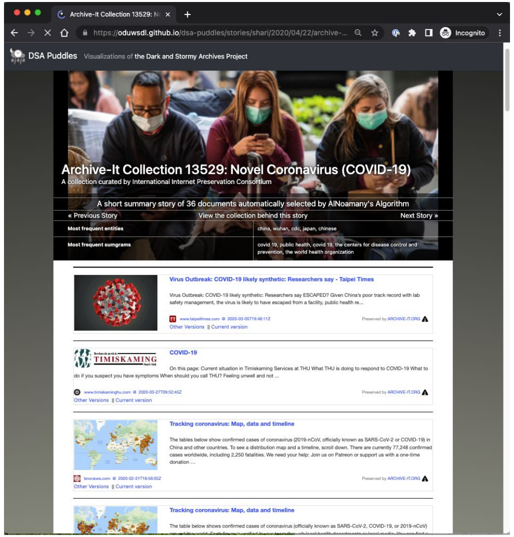
FLINT, Mich. – U.S. Department of Health and Human Services Secretary Sylvia M. Burwell today announced $500,000 in funding to help two area health centers increase and expand activities in response to the lead contamination of Flint's water.

www.hhs.gov @ 2016-03-27T09:56:34Z — Preserved by

Other Versions || Current version

https://oduwsdl.github.io/dsa-puddles/stories/archiveit_collections/2022/11/03/archive-it_collection_7219/

Challenge: How do users discover appropriate collections?



https://oduwsdl.github.io/dsa-puddles/stories/shari/2020/04/22/archive-...

DSA Puddles Visualizations of the Dark and Stormy Archives Project

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www.taipeitimes.com @ 2020-03-05T19:48:11Z Preserved by ARCHIVE-IT.ORG
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COVID-19

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www.timiskaminghu.com @ 2020-03-27T09:52:45Z Preserved by ARCHIVE-IT.ORG
Other Versions || Current version

Tracking coronavirus: Map, data and timeline

The tables below show confirmed cases of coronavirus (2019-nCoV, officially known as SARS-CoV-2 or COVID-19) in China and other countries. To see a distribution map and a timeline, scroll down. There are currently 77,248 confirmed cases worldwide, including 2,250 fatalities. We need your help: Join us on Patreon or support us with a one-time donation ...

bnonews.com @ 2020-02-21T18:56:05Z Preserved by ARCHIVE-IT.ORG
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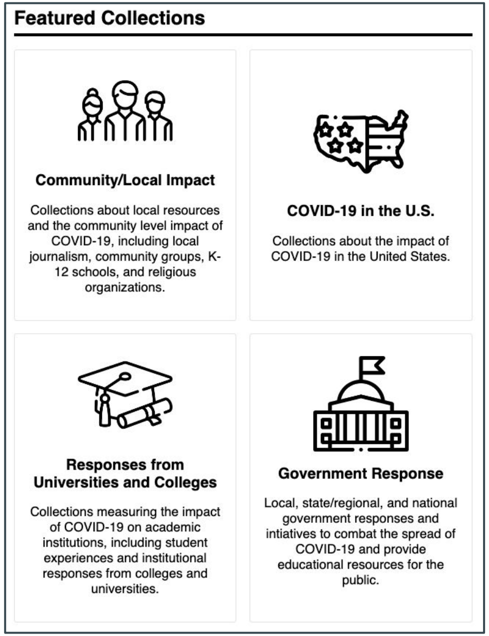
Tracking coronavirus: Map, data and timeline

The table below shows confirmed cases of coronavirus (officially known as SARS-CoV-2, COVID-19, or 2019-nCoV)

https://oduwsdl.github.io/dsa-puddles/stories/shari/2020/04/22/archive-it_collection_13529___novel_coronavirus_(covid-19)/



Featured Collections

Community/Local Impact

Collections about local resources and the community level impact of COVID-19, including local journalism, community groups, K-12 schools, and religious organizations.

COVID-19 in the U.S.

Collections about the impact of COVID-19 in the United States.

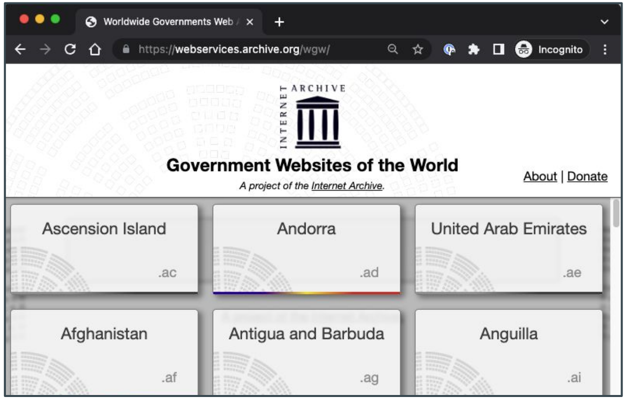
Responses from Universities and Colleges

Collections measuring the impact of COVID-19 on academic institutions, including student experiences and institutional responses from colleges and universities.

Government Response

Local, state/regional, and national government responses and intiatives to combat the spread of COVID-19 and provide educational resources for the public.

https://covid19.archive-it.org/



https://webservices.archive.org/wgw/

Government Websites of the World

A project of the Internet Archive.

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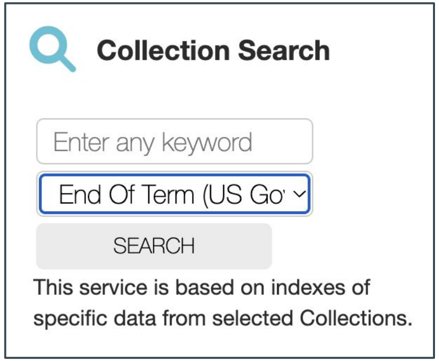
Afghanistan .af	Antigua and Barbuda .ag	Anguilla .ai

https://webservices.archive.org/wgw

https://web.archive.org



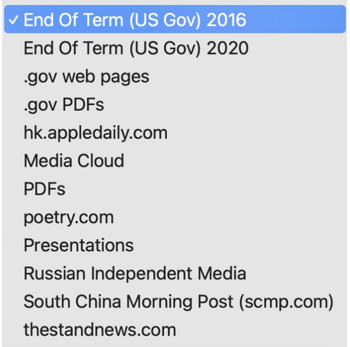
Collection Search

Enter any keyword

End Of Term (US Go

SEARCH

This service is based on indexes of specific data from selected Collections.



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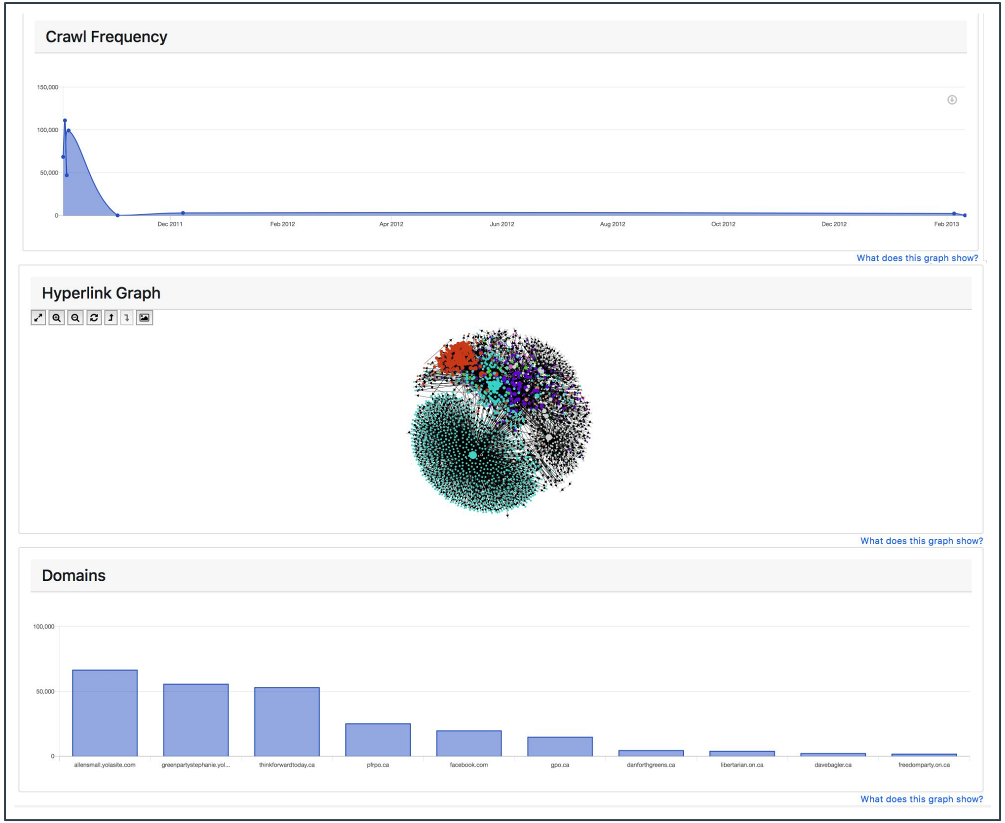
- PDFs
- poetry.com
- Presentations
- Russian Independent Media
- South China Morning Post (scmp.com)
- thestandnews.com

Challenge: How can users work with collections as research data?

Archives Unleashed

https://archivesunleashed.org/



ARCH (Archives Research Compute Hub)

https://webservices.archive.org/pages/arch

Gephi 3.11 MB | Raw Network 1.45 MB | Domains 8.21 KB | Web Page Text 1.37 GB | Text by Domains 21.6 KB

Challenge: How can users work with collections as research data?

Archives Unleashed

https://archivesunleashed.org/

Applications of Web Archive Research with the Archives Unleashed Cohort Program, http://blog.archive.org/2022/03/21/library-as-laboratory-recap-applications-of-web-archive-research-with-the-archive-unleashed-cohort-program/

Library as
LABORATORY
A New Series Exploring the Computational Use of Internet Archive Collections

ARCH (Archives Research Compute Hub)
https://webservices.archive.org/pages/arch

Supporting Computational Use of Web Collections, http://blog.archive.org/2022/03/07/library-as-laboratory-recap-supporting-computational-use-of-web-collections/

Challenge: How do users discover specific mementos?

View unavailable page

- Deletion - page
- Site unavailable on live web

View change over time

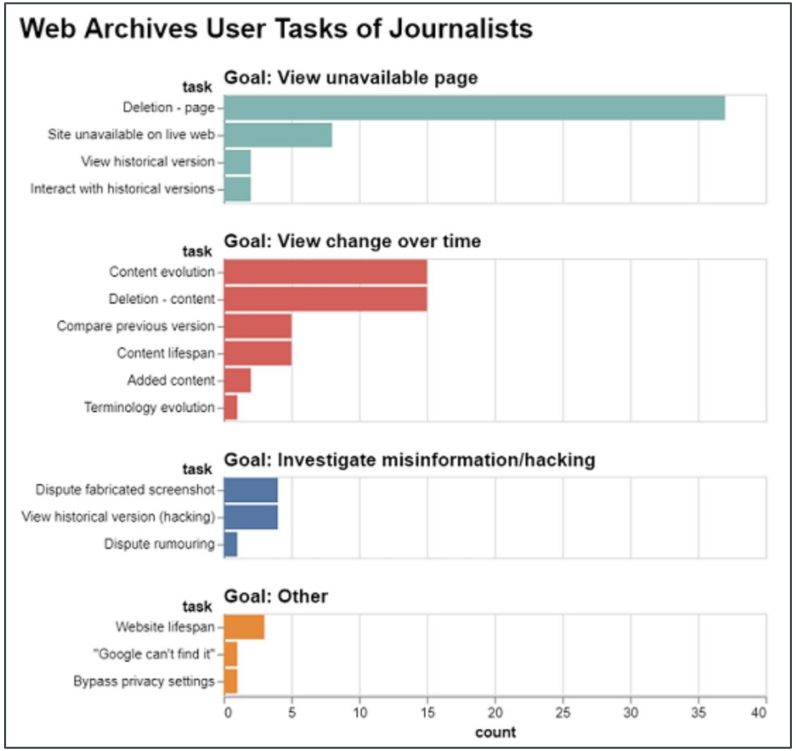
- Content evolution
- Deletion - content

Investigate misinformation/hacking

- Dispute fabricated screenshot
- View historical version

Other

- Website lifespan



Lesley Frew, Web Archiving in Popular Media II: User Tasks of Journalists, https://ws-dl.blogspot.com/2022/08/2022-08-04-web-archiving-in-popular.html

Conclusion

- Web archives contain traces of our history and culture.
- Web archive collections are thematic groups of archived web pages that can help with discovery.
- The DSA Toolkit can produce overviews of web archive collections, especially useful for large collections.
- Challenges related to discovery in web archives remain.

Slides: https://bit.ly/weigle-nlm-2022 Tools and Code: https://github.com/oduwsdl