

# **Engaging with Wikipedia: Wikipedia edit-a-thon and the ARTT Tool**

**Nobel Conference | May 2023**

# Introductions

## **Ariel Cetrone**

Institutional Partnerships Manager, Wikimedia DC

User: Ariel Cetrone (WMDC)

WikimediaDC.org

**Wikimedia DC** is the regional outreach organization for Wikipedia and the other projects of the Wikimedia Foundation. Our mission is to promote participation in Wikimedia projects in Washington, DC, Maryland, Virginia, West Virginia, Delaware and throughout the United States.



## **Sarah Morris**

Instructional Strategist and Research Coordinator with the ARTT Project (NSF-funded project being managed by the University of Washington and nonprofit Hacks/Hackers)

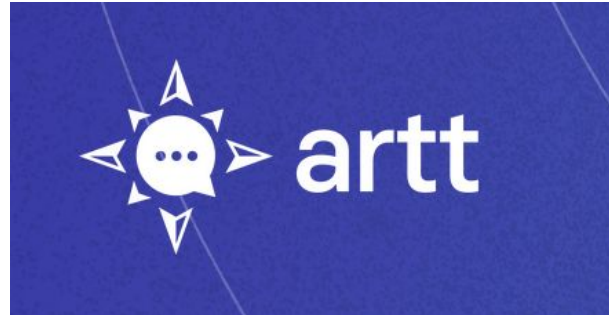
<https://artt.cs.washington.edu/> (Updated website coming soon!)

# Event Goal

**Discuss the Analysis and Response Toolkit for Trust (ARTT)**

**Demonstrate uses for Wikipedia within ARTT**

**Learn to edit and add content to Wikipedia**



# ARTT Project Overview

## What is the ARTT Project?

The *Analysis and Response Toolkit for Trust* or **ARTT** is focused on helping people engage in trust-building ways when discussing vaccine efficacy and other topics online.

Our central tool, the ARTT Guide, will provide insights into points of **analysis** and **response** during conversations around complicated discussions such as vaccines and vaccinations.



# ARTT Project Overview

## Who are the project partners?

This project launched in 2021 as part of an NSF Convergence Accelerator Cohort and includes team members and partners from the University of Washington, nonprofit Hacks/Hackers, and organizations like the National Public Health Coalition and Wikimedia DC



NSF's  
Convergence  
Accelerator

# ARTT Project Overview

## Background and development

Initial research and goals around this project stemmed from the following:

- Challenges faced by people like public health communicators in addressing and responding to things like rumors and controversial topics online
- Situations where sharing accurate content online can be exhausting and lead to conflict and even harassment
- Guide by ARTT is a software assistant that provides research-backed communication guidance that helps people navigate the possibilities of difficult online conversations using evidence-based approaches into areas like conflict resolution and science communication

# ARTT Project Overview



[Draft a response](#)

[Login](#)

## Found yourself in a difficult conversation?

If you are having an online conversation about inaccurate or difficult-to-understand information, Guide by ARTT can help. On this page, you can explore our options for content analysis and response. If you want help in writing your own response, click on the 'Draft a response' button to access the response assistant.

Enter text or a link to analyze here:

<https://twitter.com/tweet/status/1465>

Analyze →

# ARTT Project Demo

You can paste in a URL to generate a few different areas of analysis

## You're analyzing a Tweet

New Analysis →

**Content:** "I think we should be more concerned about what they're putting into our kids' bodies with the vaccine. I heard a story that according to ex-Gates staff, the Gates do not vaccinate their own children. See here! <http://www.thetruthseeker.co.uk/?p=182194> What do you think they know that we don't?"

**Source:** Twitter

**Original link:** <https://twitter.com/tweet/status/12345>

**Poster:** @TwitterUser123

**Follower Count:** 2.3k

## Detailed Analysis

### Misinformation Harms

**3.4** out of 5

This Tweet has the potential to be **moderately harmful**.

#### Recognized Issues:

- High account reach
- High virality
- Emotional Pleads

#### Methodology

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation

### News Quality Fact Checker

The post links to: [thetruthseeker.co.uk](http://thetruthseeker.co.uk)

This article comes from a source rated as a **Tin Foil Hat** level of conspiracy, a **Moderate** level of pseudo-science, and **Low** level of factual reporting.

Source Check provided by:

 Media Fact Check

The post makes a false claim.

The Gates family has confirmed that all three of their children have been vaccinated.

Fact Check provided by:

 Reuters

### Psychological Manipulation Tactics

Recognized Potential Tactics:

Conspiratorial Thinking

The post makes references to **concealment** of information.

Evoking Emotion

The post conveys **negative sentiment** and an appeal to **protective duty**.

Read More →

### Recommended Sources for Community Trust Issues

**Is the COVID-19 vaccine safe for children?** ▾

Filter sources by community ▾

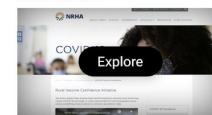
Christians Parents

Christians and the Vaccine



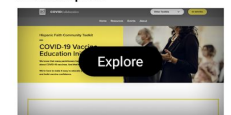
Rural

National Rural Health Association



Parents

Children's Hospital of Philadelphia



→



# ARTT Project Demo

You can analyze a  
wikipedia article or  
analyze a reference  
source used for a  
wikipedia article

## BCG vaccine

(v 1150709993)

Monitored by  
WikiProject  
Medicine\*.  
What is WikiProject  
Medicine?



---

Editors	573
---------	-----

---

Warning  
templates: types\*  
A banner warning  
that highlights  
problems within an  
article. [More about  
warnings.](#)

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Quality  
assessment  
grade: ORES  
ORES is a web-  
based system that  
assigns scores  
based on the article  
rating scale.

B

# ARTT Project Demo

You can analyze a  
wikipedia article or  
analyze a reference  
source used for a  
wikipedia article

[S2CID 209528484](#) ↗.

117. ^ "The trick that could inject new life into an old tuberculosis vaccine". *Nature*. **577** (7789): 145. January 2020.

[Bibcode:2020Natur.577..145](#). ↗.

[doi:10.1038/d41586-020-00003-w](#) ↗. [PMID 31911698](#) ↗.

[S2CID 210044794](#) ↗.

According to Overtone, this text scores high on its journalistic quality scale: 4

(for elements of added value and/or original reporting)  
Scored at 68.00 % confidence

Analysis is provided by:

Overtone

[for Detailed Report](#) of nature.com

Bias Rating	PRO-SCIENCE
Factual Reporting	HIGH
MBFC Credibility Rating	HIGH CREDIBILITY
Press Freedom Rank	MOSTLY FREE

Information as of  
2023-02-23T22:17:56

Check provided by:  
Media Bias Fact Check

# ARTT Project Demo: Analysis Lenses

## Existing analytical resources:

- Source Quality Check - using [Media Bias/Fact Check](#)
- Sentiment Analysis - using [VADER](#)
- Journalistic Quality - using [Overtone](#)
- Twitter Bot Detection - using [Botometer](#)
- Google Fact-Checking

## Resources developed by the ARTT Project:

- Community Resources on Vaccines
- Wikipedia Rating
- Misinformation Harm (i.e. factors such as likelihood of spread or believability)

# ARTT Project Demo: Response Strategies

Response Type Audience Goals

Response Type Audience Goals

Tips Sample Responses Templates

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Empathize

## Address Emotions in Your Response

An effective way to address incorrect information associated with an emotionally-laden topic is to acknowledge emotions. This helps correct misinformation in a transparent way and helps build trust.

*Status: Internally Reviewed*

Learn More →

Encourage Healthy Inquiry

## Ask What Other Sources Say

When you come across questionable information online, ask: What do other sources say? Encouraging people to look for verification sources outside of the message—in other resources and platforms—reminds them that they should not simply believe everything they read.

*Status: Internally Reviewed*

Learn More →

Encourage Healthy Inquiry

## Cite Authoritative Sources

When stating facts, including links to authoritative sources has been found to be helpful. When correcting misinformation online, researchers have found that it is helpful to add a URL from a credible source to support your correction.

*Status: Internally Reviewed*

Learn More →

# ARTT Project Demo: Response Drafting



Untitled Response Draft

Changes will not be saved: Not logged in!

Copy to Clipboard

Login

Analyze Content

Find Sources



(There's nothing in the shelf yet, click on one of the tabs above to add)

Understanding

Informing

Correct

Co-verify

Encourage Healthy Inquiry

Participating

Also consider

Cite Authoritative Sources

Ask What Other Sources Say

Write your thoughts here

All Suggestions

# ARTT Project & Wikipedia

The ARTT Guide's analysis lenses can be helpful for the process of editing and/or creating a Wikipedia article

- Can help users analyze existing Wikipedia articles with the Wikipedia Article Analysis Nutrition Label
- Can help users analyze different potential sources to include in a Wikipedia article
- Can help users learn more about trends happening around controversial topics

# Edit-a-thon: Objective

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Gain the skills needed to edit and create Wikipedia articles for the purpose of:

- Closing content gaps
- Combating mis- and disinformation
- Understanding global impact



**WIKIPEDIA**  
The Free Encyclopedia

# Event Management Tools: Links in Chat

Wiki Event Page	Event Dashboard	Google Sheet
<p>Wikimedia page that includes:</p> <ul style="list-style-type: none"><li>● article work list</li><li>● links to Wikipedia policies, practices, tools</li><li>● useful sources</li><li>● step-by-step editing instructions</li><li>● today's slide deck</li></ul> <p>The page will remain live and accessible after the event.</p>	<ul style="list-style-type: none"><li>● A page that tracks editing progress</li><li>● Requires signing-in using your Wikipedia username.</li></ul>	<p>Shared sheet that's used to:</p> <ul style="list-style-type: none"><li>● reserve articles</li><li>● find sources</li><li>● help prevent cross-editing</li></ul>



# Event Page: See chat

1. Go to [en.wikipedia.org](https://en.wikipedia.org). Enter **WP:WMDCNobel** into the Wikipedia search bar.
2. Bookmark this page

## Wikipedia:Meetup/DC/Wikimedia DC Nobel Solution Sessions May 26 2023

 Add languages ▾

Project page   [Talk](#)

[Read](#) [Edit](#) [View history](#) [Tools](#) ▾

From Wikipedia, the free encyclopedia

[< Wikipedia:Meetup | DC](#)

[Shortcut](#)  
**WP:WMDCNobel**

### Engaging with Wikipedia: Wikipedia edit-a-thon and the ARTT tool

#### Presented by:

Wikimedia DC and the Analysis Responses Toolkit for Trust team

#### Event description

As the world's largest online Encyclopedia, Wikipedia is often one's first stop when seeking information. For this reason, it is vital that content shared there remains accurate and free of mis- and disinformation.

Wikimedia DC, an official chapter affiliate of Wikipedia and other projects of the Wikimedia Foundation, will facilitate an edit-a-thon with the goal of creating and improving Wikipedia content about scientific topics. Editors of all experience levels are invited to participate.

New editors will learn about Wikipedia notability requirements, oversight practices, and basic editing functions.

In addition to learning how to edit Wikipedia, attendees will hear about the Analysis Responses Toolkit for Trust, an

# Article Work List





## Articles work list [ edit ]

1. Find an article to edit or create using the collapsed lists below.
2. Use this [Google sheet](#) to reserve the articles you would like to edit or create. **You are welcome to edit or create articles not on this list. Make sure new articles meet the notability threshold. Please add the articles to the Google sheet and reserve them before beginning.**
3. FOR NEW ARTICLES ONLY - Once the new draft is published and ready, you may move to Wikipedia mainspace. Instructions above. Feel free to ask Ariel to review your draft before it is moved. DO NOT select the 'submit my article for review' option.

**Biographies** [hide]

**New article draft - Select red link to start**

Use this [Google sheet](#) to reserve the articles you would like to edit or create. **You are welcome to edit or create articles not on this list. Make sure new articles meet the notability threshold. Please add the articles to the Google sheet and reserve them before beginning.**

- [Draft:Whitney Ingram - Physicist](#)<sup>[1]</sup><sup>[2]</sup>
- [Draft:Ali Guarneros Luna - Senior NASA aerospace engineer](#)<sup>[3]</sup><sup>[4]</sup><sup>[5]</sup><sup>[6]</sup>
- [Draft:Ange-Therese Akono](#)<sup>[7]</sup><sup>[8]</sup><sup>[9]</sup>
- [Draft:Patricia L. Crown](#)<sup>[10]</sup>
- [Draft:Deborah P. Delmer](#)
- [Draft:Yasuko Rikihisa](#)
- [Draft:Patricia C. Zambryski](#)
- [Draft:Nancy A. Jenkins](#)
- [Draft:Wind Goodfriend](#)<sup>[11]</sup><sup>[12]</sup><sup>[13]</sup><sup>[14]</sup>
- [Draft:Leah Daigle - Draft started. Ready for edits and/or to be moved](#)
- [Draft:Hortencia Jiménez](#)<sup>[15]</sup><sup>[16]</sup><sup>[17]</sup><sup>[18]</sup>
- [Draft:Suzanne Ripley, primatologist for the National Zoological Park](#)<sup>[19]</sup><sup>[20]</sup><sup>[21]</sup>
- [Draft:Myra Finsterwald Dreifus - Activist, humanitarian](#)<sup>[22]</sup><sup>[23]</sup>
- [Draft:Lena Angevine Warner - Nurse](#)<sup>[24]</sup><sup>[25]</sup><sup>[26]</sup>
- [Draft:Vanessa Braxton, first African American to hold the title of Master Distiller](#) <sup>[27]</sup><sup>[28]</sup><sup>[29]</sup>
- [Draft:Lily Chin - Activist, mother of Vincent Chin](#)<sup>[30]</sup><sup>[31]</sup>
- [Draft:Ann Bray \(military intelligence\) - Major, United States Army, intelligence expert](#)<sup>[32]</sup><sup>[33]</sup>
- [Draft:Mila Racine - French Anti-Nazi resistance fighter, smuggled children to Switzerland during WWII](#)<sup>[34]</sup><sup>[35]</sup><sup>[36]</sup> (See [Marianne Cohn](#) for similar article)
- [Draft:Jean M. Bennett \(military intelligence\)](#)<sup>[37]</sup><sup>[38]</sup>

# Find Dashboard link or see chat

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## Engaging with Wikipedia: Wikipedia edit-a-thon and the ARTT tool

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Wikimedia DC and the Analysis Responses Toolkit for Trust team

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New editors will learn about Wikipedia notability requirements, oversight practices, and basic editing functions.

In addition to learning how to edit Wikipedia, attendees will hear about the Analysis Responses Toolkit for Trust, an interactive tool that incorporates Wikipedia and other sources to help people engage in trust-building ways when discussing vaccine efficacy and other topics online.

The Wikipedia editing training session is one-hour long and will be offered once at the start the event. Please arrive on-time if you intend to learn how to edit Wikipedia.

### When

May 26, 2023 - 1pm-4pm EDT

### Where

**Nobel Truth Trust and Hope Conference Solution Session - online**

### Registration

[Register](#)

### Event Dashboard

[Dashboard](#)

# Dashboard

Training Documentation Report a problem

en | Log in

Nobel Solution Session - Edit-a-thon ... Home Editors Articles Uploads Activity

## Hello!

You've been invited to join Nobel Solution Session - Edit-a-thon and ARTT. To join, you need to log in with a Wikipedia account.

If you don't have a Wikipedia account, you can create one now. Your username can be as anonymous — or as personally identifying — as you wish. (Blocked accounts are not allowed.)

[Log in with Wikipedia](#) [Sign up with Wikipedia](#)

0	0	9	0	0 <sup>i</sup>	0
Articles Edited	Total Edits	Editors	Words Added	References Added	Article Views

Last statistics update: 1 day ago. [See more](#)

# Dashboard



My Dashboard

Training

Documentation

Report a problem

A en



[Ariel Cetrone \(WMDC\)](#)

Log out

Nobel Solution Session - Edit-a-thon ...

Home

Editors

Articles

Uploads

Activity

0

Articles Edited

0

Total Edits

9

Editors

0

Words Added

0<sup>i</sup>

References Added

0

Article Views

Last statistics update: 1 day ago. [See more](#)

## My Articles

[Assign myself an article ?](#)

[Review an article ?](#)

[Find Articles](#)

## Nobel Solution Session - Edit-a-thon and ARTT

[Edit Description](#)

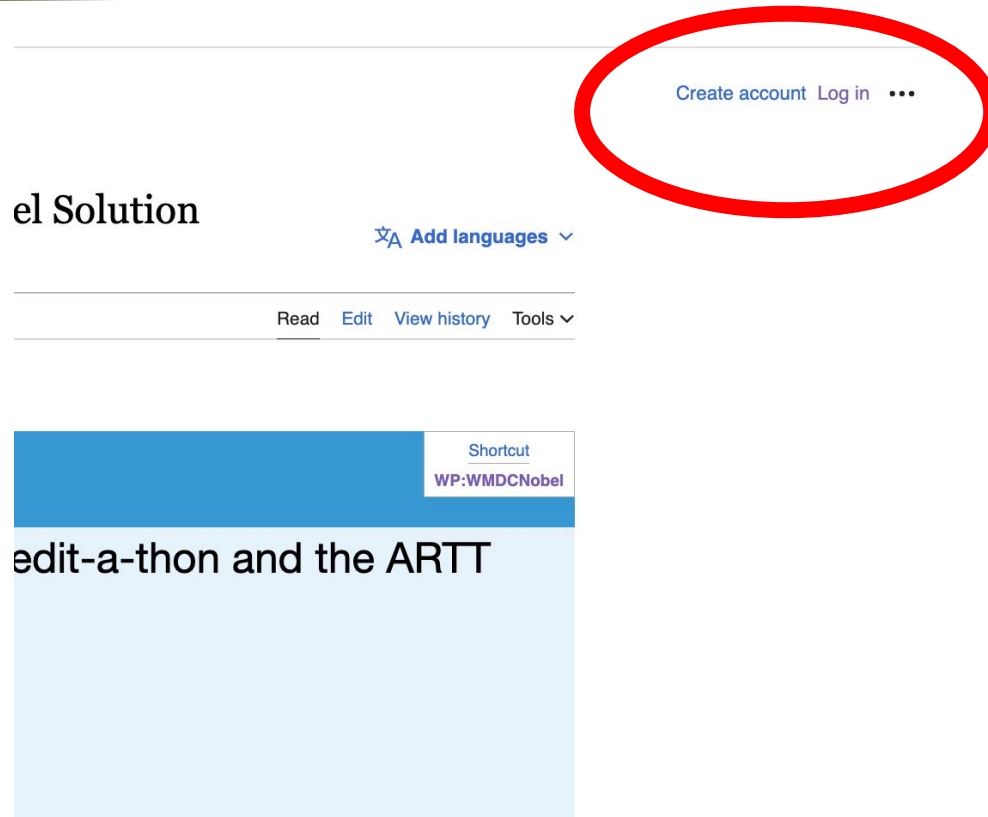
## Details

[Edit Details](#)

Facilitator: Ariel Cetrone (WMDC)

# Log in to English Wikipedia/Create account

---



The screenshot shows the top portion of a Wikipedia article. At the top right, the links "Create account" and "Log in" are circled in red. Below these is a horizontal line. On the left, the article title "el Solution" is displayed. To its right is a language selection menu "Add languages" with a star icon and a dropdown arrow. Below the title and language menu is another horizontal line. Underneath this line are the navigation links "Read", "Edit", "View history", and "Tools" with a dropdown arrow. The main content area has a blue header bar with a "Shortcut" label and the text "WP:WMDCNobel". Below the header bar, the main heading of the article is "edit-a-thon and the ARTT".

# Google Sheet: Link on event page

1. Add username next to desired article
2. Create or edit article
3. Remove name when done

A	B	C	D	E
<b>Add your username next to the article you would like to edit. Two editors can not work on the same article at once.</b> <b>Once reserved, <a href="#">return to the event page</a> and select the article's red or blue link to begin.</b>				
Username	Article	revid	ORES	link
	Ali Guarneros Luna			
	American Carbon Registry			
	American Society of Plant Biologists			
	Ann Bray (military intelligence)			
	Carbon Cycle Interagency Working Group			
	Cement kiln dust			
	Coastal Change Analysis Program			
	Coastwide Reference Monitoring System			
	Deborah P. Delmer			
	Decarbonization of shipping			
	Decarbonization of shipping			
	Doreen Gehry Nelson			
	Dorothy Bruce			
	Eva Lowery Bowman			
	Geologic sequestration			



# Wikipedia

What exactly is it, anyway???



# What is Wikipedia?

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Wikipedia is a multilingual, web-based, **free encyclopedia** based on a model of **openly editable content**. It is the largest and most popular general reference work on the Internet. [Wikipedia] is supported by the Wikimedia Foundation, a non-profit organization which operates on money it receives from donors.

From Wikipedia (en)

# Wikipedia: the 21st-century encyclopedia

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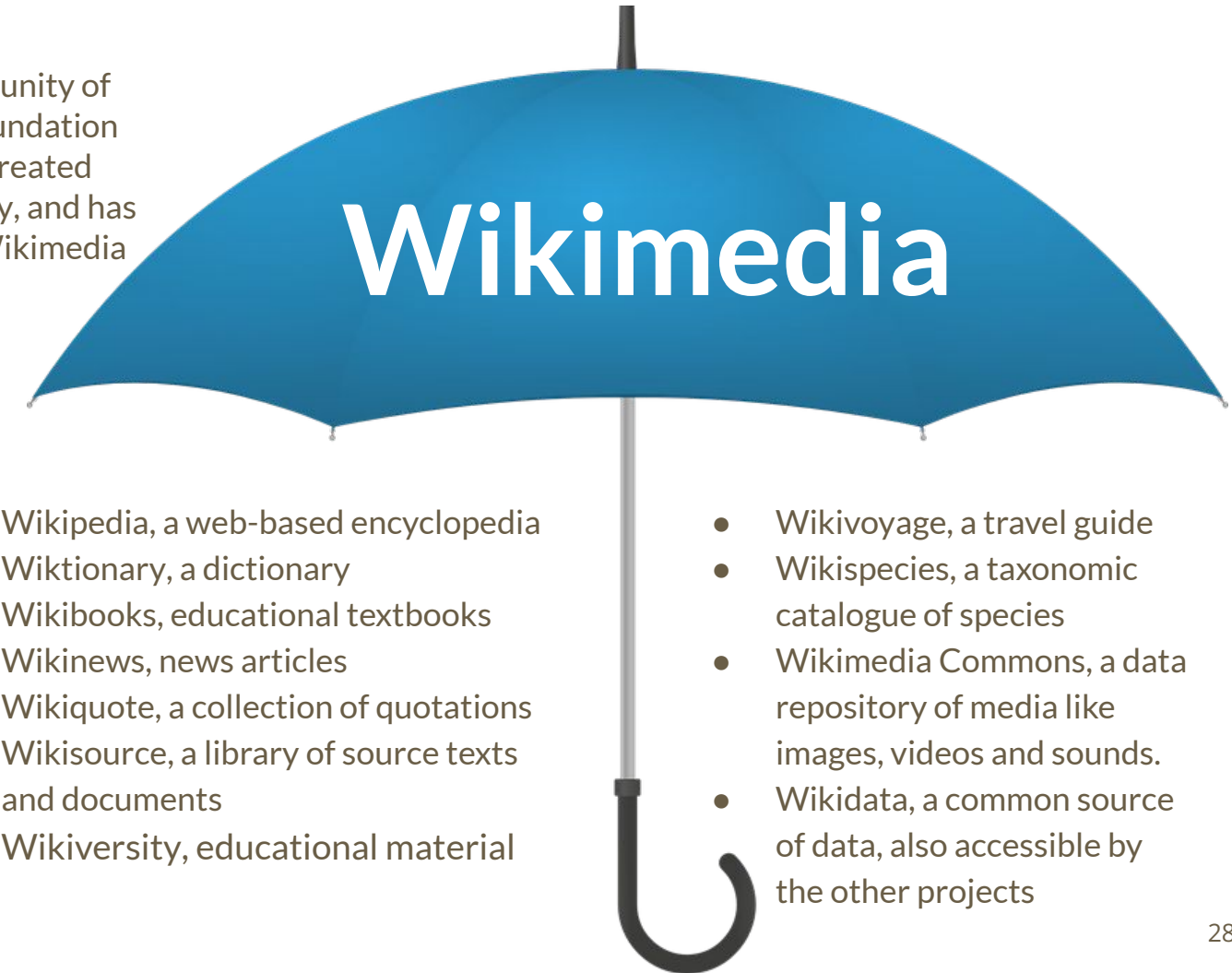
*“Imagine a world in which every single person on the planet is given free access to the sum of all human knowledge. That's what we're doing.”*

-Jimmy Wales, co-founder, Wikipedia

# Article quality assessment

All rated articles by quality and importance						
Quality	Importance					Total
	Top	High	Mid	Low	???	
★ FA	1,504	2,352	2,321	1,769	173	<b>8,119</b>
★ FL	167	620	700	655	109	<b>2,251</b>
Ⓜ A	340	657	775	554	84	<b>2,410</b>
⊕ GA	2,998	6,807	13,861	17,631	1,673	<b>42,970</b>
B	15,741	30,398	49,552	57,823	16,980	<b>170,494</b>
C	15,826	50,184	124,181	262,122	74,269	<b>526,582</b>
Start	18,631	90,486	399,773	1,460,425	379,073	<b>2,348,388</b>
Stub	4,263	31,905	279,379	2,683,728	774,754	<b>3,774,029</b>
List	4,573	16,111	50,091	173,871	72,089	<b>316,735</b>
Assessed	64,043	229,520	920,633	4,658,578	1,319,204	<b>7,191,978</b>
Unassessed	114	463	1,185	18,246	401,676	<b>421,684</b>
Total	<b>64,157</b>	<b>229,983</b>	<b>921,818</b>	<b>4,676,824</b>	<b>1,720,880</b>	<b>7,613,662</b>

Wikimedia, is the global community of contributors to Wikimedia Foundation projects. The movement was created around Wikipedia's community, and has since expanded to the other Wikimedia projects.



- Wikipedia, a web-based encyclopedia
- Wiktionary, a dictionary
- Wikibooks, educational textbooks
- Wikinews, news articles
- Wikiquote, a collection of quotations
- Wikisource, a library of source texts and documents
- Wikiversity, educational material
- Wikivoyage, a travel guide
- Wikispecies, a taxonomic catalogue of species
- Wikimedia Commons, a data repository of media like images, videos and sounds.
- Wikidata, a common source of data, also accessible by the other projects

# About us

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Free as in beer, Free as in freedom ... gratis et libre

Created and edited by volunteers

Overseen by nonprofit Wikimedia Foundation

All edits and versions recorded forever (revision history)

7+ million articles, 270+ languages

# Free...

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All content freely licensed without restrictions

Creative Commons Attribution Sharealike or  
Public Domain

Written content or image/video/audio uploads

Wikimedia Commons - multimedia repository  
[commons.wikimedia.org](https://commons.wikimedia.org)

Commercial re-use is absolutely allowed. Google,  
publishers...



# Impact



WIKIPEDIA  
The Free Encyclopedia

# Impact: Site ranking

## List of most visited websites [ edit | edit source ]

 24 languages ▼

Article Talk

Read Edit Edit source View history ☆ TW ▼

A *list-class* article from Wikipedia, the free encyclopedia









ORES predicted quality: ○ Start (2.1) 

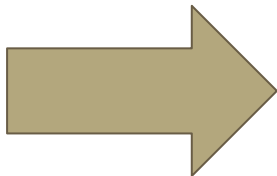
*This is a **dynamic list** and may never be able to satisfy particular standards for completeness. You can help by **adding missing items** with **reliable sources**.*

This is a **list of the most visited websites** worldwide according to the first 50 **websites** listed in the "Top Websites Ranking" lists published monthly by Similarweb, as of March 2023, along with their change in ranking compared to the previous month.

Alexa Internet offered a similar ranking, which was discontinued on May 1, 2022.

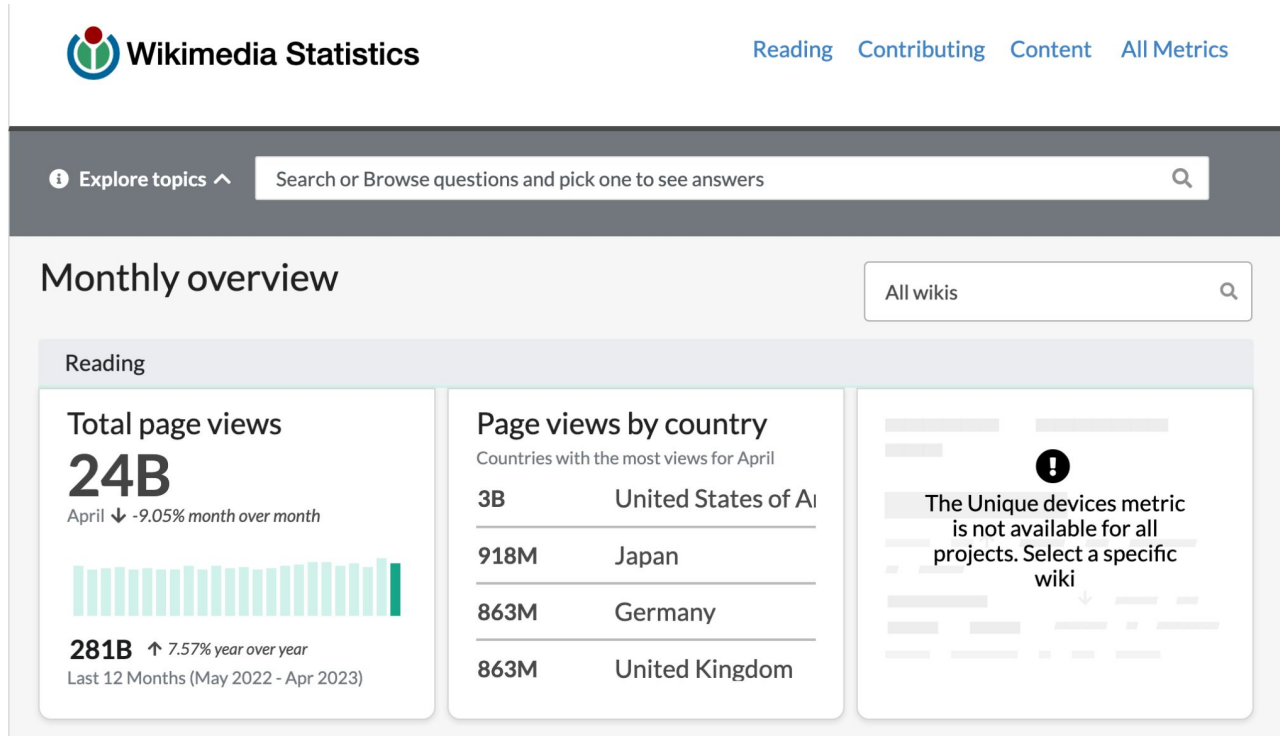
### List [ edit | edit source ]

Site <span>↕</span>	Domain Name <span>↕</span>	Similarweb top 50 websites ranking (As of March 2023) <sup>[1]</sup> <span>↕</span>	Category <span>↕</span>	Principal country/territory <span>↕</span>
Google Search	google.com	1 (→)	Computers Electronics and Technology > Search Engines	 United States
YouTube	youtube.com	2 (→)	Arts & Entertainment > Streaming & Online TV	 United States
Facebook	facebook.com	3 (→)	Computers Electronics and Technology > Social Media Networks	 United States
Twitter	twitter.com	4 (→)	Computers Electronics and Technology > Social Media Networks	 United States
Instagram	instagram.com	5 (→)	Computers Electronics and Technology > Social Media Networks	 United States
Baidu	baidu.com	6 (→)	Computers Electronics and Technology > Search Engines	 China
Wikipedia	wikipedia.org	7 (→)	Reference Materials > Dictionaries and Encyclopedias	 United States
Yandex	yandex.ru	8 (→)	Computers Electronics and Technology > Search Engines	 Russia





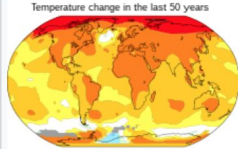
# Impact: Page views

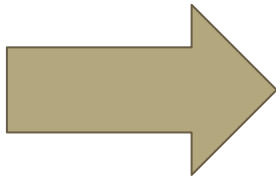


# Impact: Views by topic/subject

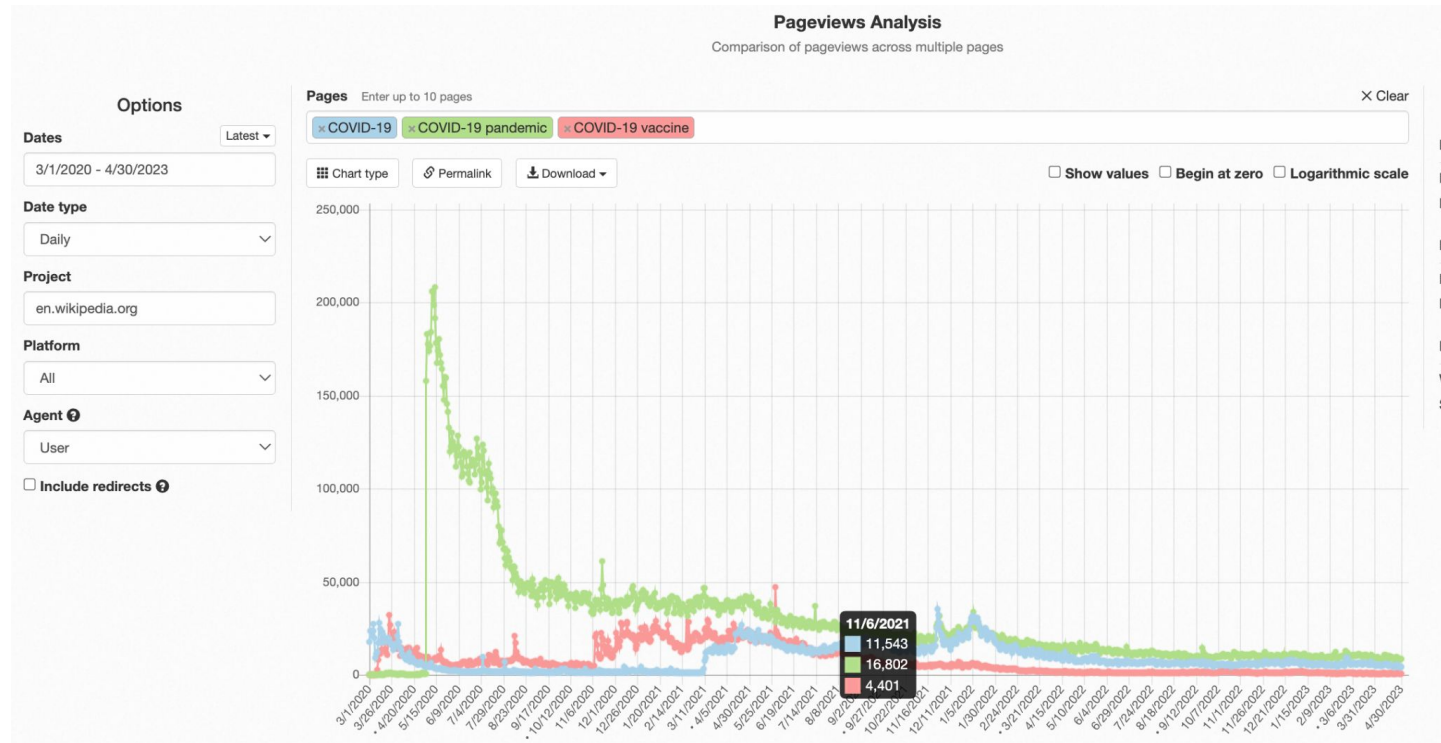
## Information for "Climate change"

### Basic information

Display title	Climate change
Default sort key	Climate change
Page length (in bytes)	286,955
Namespace ID	0
Page ID	5042951
Page content language	en - English
Page content model	wikitext
Indexing by robots	Allowed
Number of page watchers	2,952
Number of page watchers who visited recent edits	202
<a href="#">Number of redirects to this page</a>	97
Counted as a content page	Yes
Wikidata item ID	<a href="#">Q7942</a>
Local description	Current rise in Earth's average temperature and its effects
Central description	current rise in Earth's average temperature and related large-scale shifts in weather patterns
Page image	 <p>Temperature change in the last 50 years</p> <p>2011–2021 average vs 1956–1976 baseline</p> <p>-1.0 -0.5 -0.2 +0.2 +0.5 +1.0 +2.0 +4.0 °C</p> <p>-1.8 -0.9 -0.4 +0.4 +0.9 +1.8 +3.6 +7.2 °F</p> <p>A world map showing temperature changes in the last 50 years. The map uses a color scale from blue (cooler) to red (warmer). The most significant warming is visible in the Northern Hemisphere, particularly in the Arctic region, which is shown in dark red. The Southern Hemisphere shows less pronounced warming, with some areas in the mid-latitudes showing slight cooling (light blue). Below the map is a legend with two scales: Celsius and Fahrenheit. The Celsius scale ranges from -1.0 to +4.0, and the Fahrenheit scale ranges from -1.8 to +7.2.</p>
Page views in the past 30 days	603,912



# Impact: Views by topic/subject



# Wikipedia: Basics, Policies, and Oversight



WIKIPEDIA  
The Free Encyclopedia

# Wiki

---

- A website where anyone can edit any page at any time
- Meant to be "quick"
- Remembers all versions (nothing ever destroyed)
- Hyperlinks between pages

# Wikipedia: Five Pillars

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- Wikipedia is an encyclopedia
- Wikipedia is written from a neutral point of view
- Wikipedia is free content that anyone can use, edit, and distribute
- Wikipedia's editors should treat each other with respect and civility
- Wikipedia has no firm rules

WP:Pillars

# Wikipedia policies

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- **Neutral Point of View** - written so all sides can agree (WP:POV)
- **Notability** - significant independent sources -> importance (WP:N)\*
- **Verifiability** - Using reliable sources to reference information (WP:V)
- **No original research** - point to existing scholarship (WP: NOR)
- **Assume good faith** - start with congenial spirit (WP:GF)
- **Conflicts of interest** - disclose and abide by terms of service (WP:COI)

\*See also 'Category:Wikipedia notability guidelines'  
for more on notability by topic

# Wikipedia: Reliable sources

---

Articles should be based on reliable, published sources. If no reliable sources can be found on a topic, an article should not exist.

## Reliable sources

per WP guidelines

- Published scholarship (print or online)
- News organizations
- Vendor and e-commerce sources (Can be used to verify awards won, album length, etc.)
- Biased or opinionated sources (Only when trying to report the existence of one side of a topic, debate, etc.)

## Unreliable sources

per WP guidelines

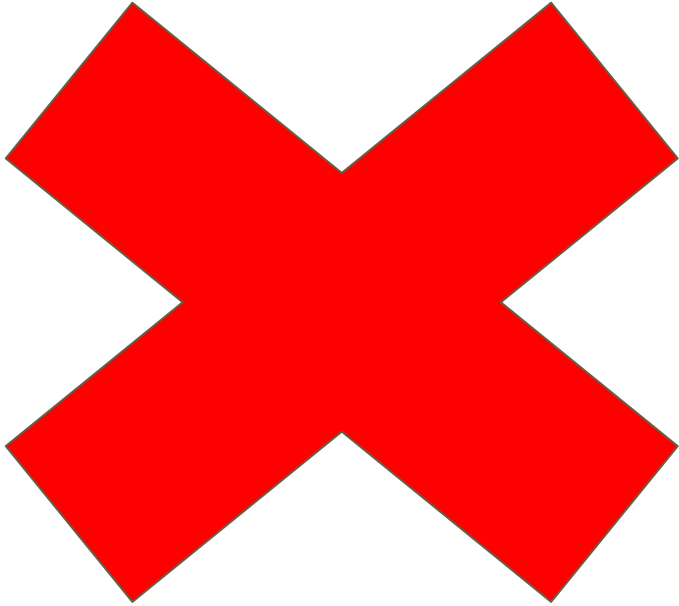
- Questionable sources. (Those with a poor reputation for checking the facts or with no editorial oversight)
- Self-published sources including websites\*
- Primary sources\*
- Social media sites including LinkedIn

\* These can be added to external links section, but should not be cited



# Conflicts of interest

---



Do not edit or create articles about:

- Yourself
- Your school
- Colleagues
- Your employer
- An employee
- Close relatives or friends

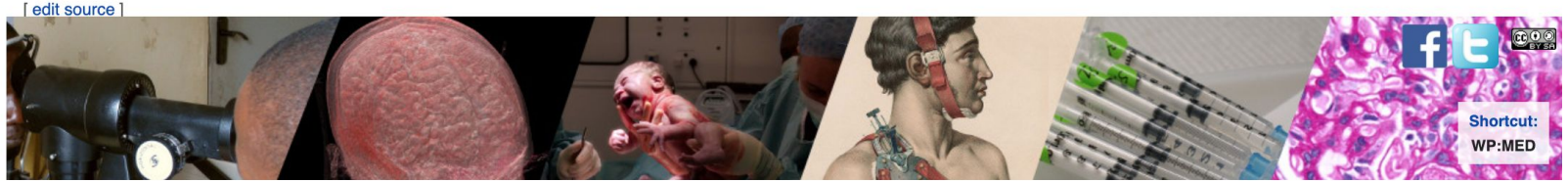
# Wikiprojects

---

- A group of contributors who want to work together as a team to improve Wikipedia
- Often focus on a specific topic area (for example, WikiProject Medicine) or a specific part of the encyclopedia (for example, WP:WikiProject Disambiguation), or a specific kind of task (for example, checking newly created pages).
- English Wikipedia currently has over 2,000 WikiProjects, about 1,000 of which are monitored by 30–2,000 editors

WP: Wikiproject

# Wikiproject Medicine



## WikiProject Medicine

Welcome to **WikiProject Medicine**! We discuss, collaborate, and debate anything and everything relating to [medicine and health on Wikipedia](#) on our [discussion page](#).  
Everyone is welcome to join!

### Meet our members!



**Diptanshu Das**



**Mvolz**



**Petergstrom**

[View Full List](#)

[Join WikiProject](#)

WP: Med

# Wikiproject Climate Change

## Wikipedia:WikiProject Climate change [ edit source ]

 7 languages ▼

Project page [Talk](#)

[Read](#) [Edit source](#) [View history](#)  [TW](#) ▼

From Wikipedia, the free encyclopedia

*"WP:CLIMATE" redirects here. For the Wikipedia taskforce on climate in general, see [Wikipedia:WikiProject Weather/Climate task force](#).*



Main



Participants



Popular  
articles



Resources



Get started  
with easy edits



Talk



This is **WikiProject climate change**, a collaboration area for Wikipedians interested in improving coverage of climate change. New participants are welcome; please feel free to participate!

[Guide to WikiProjects](#) · [Directory of WikiProjects](#) · [Portal:Climate change](#)

Shortcut  
**WP:PROCC**

**WikiProject Climate change** is a collaborative effort to improve our articles related to human-caused [climate change](#), as well as to [climate change](#) throughout Earth's history. The WikiProject covers topics related to the causes of climatic change and their physical effects. It also cover the human and ecological impacts of climate change, and how society deals with a changing climate, in terms of adaptation, mitigation and protect. Many articles might

WP: PROCC

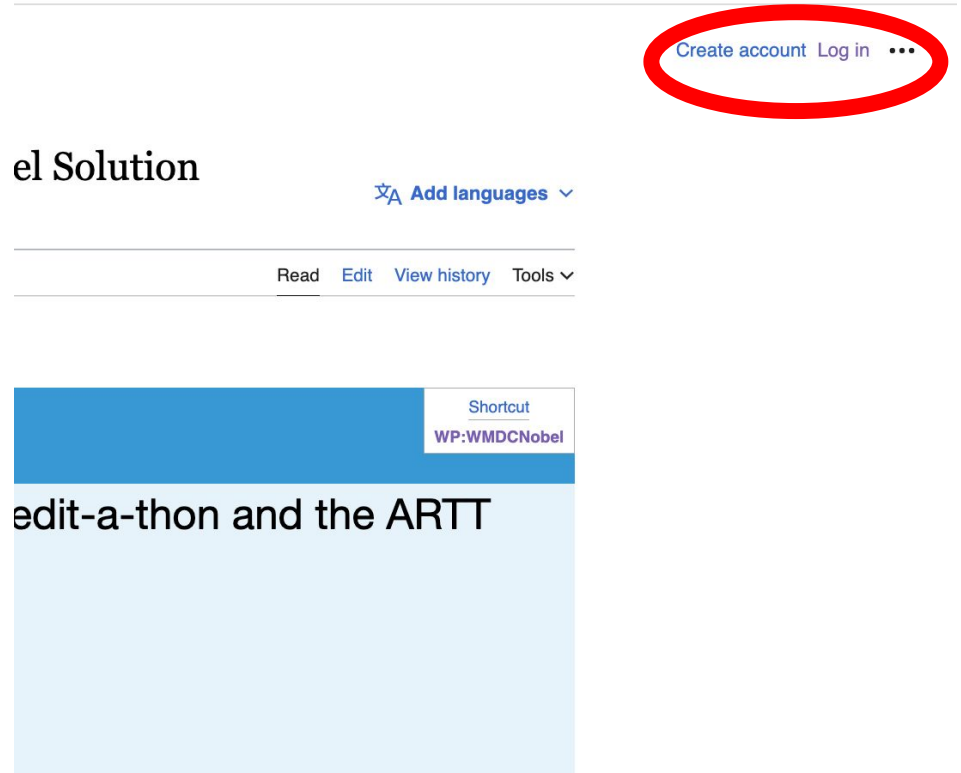
# Username and Pages



WIKIPEDIA  
The Free Encyclopedia

# Username

- For today, go to the event page (WP:WMDCNobel or see link in chat)
- Log-in (top right)
- Do this from any Wikipedia page when editing on your own




# User page

- All users/editors are assigned a user page
- Create and access user page by selecting your username (top right)

User page Talk


Ariel Cetrone (WMDC) 6 16 Talk

Read Edit Edit source View history

 **Wiki Loves Monuments: The world's largest photography competition**  
learn more about our history, and wir

## User:Ariel Cetrone (WMDC)

From Wikipedia, the free encyclopedia

  
**WIKIMEDIA**  
DISTRICT OF COLUMBIA


**Ariel Cetrone is Institutional Partnerships Manager for Wikimedia DC.**

# User page

- Share information and interests
- Use is optional unless editing as part of official duties


User page Talk

Read Edit Edit source View history

 **Wiki Loves Monuments: The world's largest photography competition**  
learn more about our history, and wir

## User:Ariel Cetrone (WMDC)

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**WIKIMEDIA**  
DISTRICT OF COLUMBIA

**Ariel Cetrone is Institutional Partnerships Manager for Wikimedia DC.**



# User Page: Sample conflict of interest statement

## For those editing as part of their professional duties

---

### **About Me**

I am a paid employee of XYZ organization. We are working to make our resources more accessible to the public by working directly with Wikipedia.

### **Conflict of interest statement**

I am editing Wikipedia as part of my official duties at XYZ organization. I will abide by Wikipedia's accepted practices on conflicts of interest, neutrality, and notability. Because the mission of XYZ organization is in line with Wikipedia's mission to disseminate knowledge, I will not make edits that I do not believe are in accordance with Wikipedia's practices and procedures. If you believe I have made an error or violated Wikipedia's norms, please let me know.

# Talk page

- Receive messages
- Communicate with other users

The screenshot shows the top navigation bar of a Wikipedia page. The 'Talk' tab is highlighted with a red circle. Below the navigation bar, the page title is 'User talk:Ariel Cetrone (WMDC)'. Underneath the title is the text 'From Wikipedia, the free encyclopedia'. A 'Contents' table of contents is displayed, listing five sections: 'Welcome!', 'Hi from the Teahouse!', 'Edit-a-thon', 'Ways to improve Shoomaker's Saloon', and 'ArbCom 2017 election voter message'.

# Preparing to Edit: Setting editing preferences



WIKIPEDIA  
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# Wikipedia editor types

---

## VisualEditor

'Edit' button

VisualEditor is a "visual" way of editing Wikipedia that does not require editors to learn wiki markup. Until Visual Editor, editors had to learn wiki markup to make most edits.

VisualEditor works like a word processor. While is simpler to use, the Source Editor can be more effective for some tasks.

## Source Editor

'Edit source' button

Source editor uses Wikitext, also known as Wiki markup or Wikicode, which consists of the syntax and keywords used by the MediaWiki software to format a page.

# Set editing preferences: **Activate Visual Editor**

1. Open the Wiki event page or any Wikipedia article
2. Select 'Preferences' (Top right)



The screenshot shows a Wikipedia article page for "OC/Women in Public Health Wikipedia". The user's name is Ariel Cetrone (WMDC). The user menu is open, and the "Preferences" option is highlighted with a red circle. Other options in the menu include Talk, Beta, Contributions, Translations, Uploaded media, and Log out. The page also shows a "Read Edit source View history" bar and a "Shortcut WP:UMDPublichealth" button.

# Set editing preferences: **Activate Visual Editor**

## 3. Select the 'Editing' tab

Preferences ? Help

For information about the settings on this page, see [Help:Preferences](#).

**User profile** Appearance **Editing** Recent changes Watchlist Search Banners Gadgets Beta features

Notifications

**Basic information**

Username: Ariel Cetrone (WMDC)

Member of groups: [Autoconfirmed users](#), [Event coordinators](#), [Extended confirmed users](#), [Users](#)

Connected apps: [Manage 9 connected applications](#)

Number of edits: 9,714

Registration time: 10:37, 1 May 2017

Password: [Change password](#)

Account recovery is enabled. See [Email options](#) for more settings.

Access account data: [My account data from this project](#)

You may visit your Preferences page on [other Wikimedia projects where you have contributed](#) in order to download your account data from those

# Set editing preferences: **Activate Visual Editor**

4. Scroll down to 'Editor'

5. Select 'Show me Both Editor Tabs' from the 'Editing Mode' dropdown menu

6. Save (bottom left)

**Preferences**

For information about the settings on this page, see [Help:Preferences](#).

User profile | Appearance | **Editing** | Recent changes | Watchlist | Search | Gadgets | Beta features | Notifications

— General options —

- Enable section editing by right clicking on section titles
- Edit pages on double click
- Enable showing appreciation for other users with the WikiLove tab
- Enable parser migration tool

This adds a sidebar link giving access to a tool for migrating page text to new versions of the MediaWiki parser.

— Editor —

Editing font style:

- Prompt me when entering a blank edit summary
- Warn me when I leave an edit page with unsaved changes
- Show **edit toolbar** (requires JavaScript)
- Enable enhanced editing toolbar
- Temporarily disable the visual editor while it is in beta

Editing mode:

# Tabs and Article Anatomy



WIKIPEDIA  
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# Article history

View all edits ever made by selecting 'View History'

## Polio vaccine [ edit | edit source ]

Article [Talk](#)

[Read](#) [Edit](#) [Edit source](#) [View history](#) [☆](#) [T](#)

A *good article* from Wikipedia, the free encyclopedia

ORES, [indicated quality](#): [4](#) (0.4) [+](#)

**Polio vaccines** are [vaccines](#) used to prevent [poliomyelitis](#) (polio).<sup>[2][3]</sup> Two types are used: an [inactivated](#) poliovirus given by injection (IPV) and a [weakened](#) poliovirus given by mouth (OPV).<sup>[2]</sup> The [World Health Organization](#) (WHO) recommends all children be fully vaccinated against polio.<sup>[2]</sup> The two vaccines have eliminated polio from most of the world,<sup>[4][5]</sup> and reduced the number of cases reported each year from an estimated 350,000 in 1988 to 33 in 2018.<sup>[6][7]</sup>

The inactivated polio vaccines are very safe.<sup>[2]</sup> Mild redness or pain may occur at the site of injection.<sup>[2]</sup> Oral polio vaccines cause about three cases of vaccine-associated paralytic poliomyelitis per million doses given.<sup>[2]</sup> This compares with 5,000 cases per million who are paralysed following a polio infection.<sup>[8]</sup> Both types of vaccine are generally safe to give during [pregnancy](#) and in those who have [HIV/AIDS](#) but are otherwise well.<sup>[2]</sup> However, the emergence of circulating vaccine-derived poliovirus (cVDPV), a form of the vaccine virus that has reverted to causing poliomyelitis, has led to the development of novel oral polio vaccine type 2 (nOPV2) which aims to make the vaccine safer and thus stop further outbreaks of cVDPV2.<sup>[9]</sup>

The first successful demonstration of a polio vaccine was by [Hilary Koprowski](#) in 1950, with a live attenuated virus which people drank.<sup>[10]</sup> The vaccine was not approved for use in the United States, but was used successfully elsewhere.<sup>[10]</sup> The success of an inactivated (killed) polio vaccine, developed by [Jonas Salk](#),

### Polio vaccine



#### Vaccine description

<b>Target</b>	<a href="#">Poliomyelitis</a>
<b>Vaccine type</b>	IPV: inactivated OPV: attenuated

# Article history

## View all edits ever made by selecting 'View History'

### Polio vaccine: Revision history

Article Talk

View logs for this page (view filter log)

Filter revisions

External tools: [Find addition/removal](#) <sup>(Alternate)</sup> · [Find edits by user](#) <sup>(Alternate)</sup> · [Page statistics](#) · [Pageviews](#) · [Fix dead links](#)

For any version listed below, click on its date to view it. For more help, see [Help:Page history](#) and [Help:Edit summary](#). (cur) = difference from current version, (prev) = difference from preceding version, m = minor edit, → = section edit, ← = automatic edit summary

(newest | oldest) View (newer 50 | older 50) (20)

Compare selected revisions

Date	Editor username	Summary
April 2023		708 bytes) (+2) . . (Fixed typo) (undo   thank) (Tags: Mobile edit, Mobile app edit, iOS app edit)
February 2023	2601:c4:c300:a2...e:c9df:da08:5aaa (talk)	.. (103,706 bytes) (+4) . . (Unaid revision 1140997075 by 2601:C4:C300:A210:282E:C9DF:DA08:5A (talk)) (undo) (Tag: Undo)
20:58, 22 February 2023	2601:c4:c300:a210:282e:c9df:da08:5aaa (talk)	.. (103,702 bytes) (−4) . . (→External links) (undo) (Tag: Reverted)
06:38, 17 February 2023	Whywhenwhohow (talk   contribs)	.. (103,706 bytes) (+59) . . (→Further reading: fix last edit) (undo   thank)
06:34, 17 February 2023	Whywhenwhohow (talk   contribs)	m . . (103,647 bytes) (+4) . . (→Further reading: fix last edit) (undo   thank)
06:32, 17 February 2023	Whywhenwhohow (talk   contribs)	.. (103,643 bytes) (−102) . . (→Further reading: update reading) (undo   thank)
17:41, 15 February 2023	GreenC bot (talk   contribs)	.. (103,745 bytes) (0) . . (Move 1 url. Wayback Medic 2.5) (undo)
10:41, 9 February 2023	Justifiable27 (talk   contribs)	.. (103,745 bytes) (+173) . . (→Safety incidents: Paralysis was not limited to injected limb/Citations of numbers vaccinate cases caused by vaccine are incorrect - source is a book review, not the original book source.) (undo   thank)

# Talk page (community discussion)

- Discuss the article with other editors
- Use is optional
- Can be used to add suggestions when one believes they have a conflict of interest

**Talk:Polio vaccine** [ edit source ]

Article Talk Read Edit source Add topic View history ☆ TW

From Wikipedia, the free encyclopedia

 **Polio vaccine** has been listed as a **level-4 vital article** in Biology. If you can improve it, **please do**. This article has been rated as **GA-Class** by **WikiProject Vital Articles**.

 **Polio vaccine** received a **peer review** by Wikipedia editors, which is now **archived**. It may contain ideas you can use to improve this article.

 **Polio vaccine** has been listed as one of the **Natural sciences good articles** under the **good article criteria**. If you can improve it further, **please do so**. *If it no longer meets these criteria, you can **reassess** it.*

**Article milestones**

Date	Process	Result
September 13, 2008	<b>Good article nominee</b>	Listed

 Facts from this article were featured on Wikipedia's **Main Page** in the *"On this day..."* column on **March 26, 2011, March 26, 2015, March 26, 2018, March 26, 2020, and March 26, 2023**.

**Ideal sources** for Wikipedia's health content are defined in the guideline *Wikipedia:Identifying reliable sources (medicine)* and are typically **review articles**. Here are links to **possibly useful** sources of information about **Polio vaccine**.

- **PubMed** provides **review articles from the past five years** (limit to **free review articles**)
- The **TRIP database** provides **clinical publications about evidence-based medicine**.
- Other potential sources include: **Centre for Reviews and Dissemination** and **CDC**



• This article is within the scope of **WikiProject Medicine**, which recommends that

Discussion

# Lead paragraphs and infoboxes

## Polio vaccine [ edit | edit source ]

Article   Talk

A *good article* from Wikipedia, the free encyclopedia

**Polio vaccines** are **vaccines** used to prevent **poliomyelitis** (polio).<sup>[2][3]</sup> Two types are used: an **inactivated** poliovirus given by injection (IPV) and a **weakened** poliovirus given by mouth (OPV).<sup>[2]</sup> The **World Health Organization** (WHO) recommends all children be fully vaccinated against polio.<sup>[2]</sup> The two vaccines have eliminated polio from most of the world,<sup>[4][5]</sup> and reduced the number of cases reported each year from an estimated 350,000 in 1988 to 33 in 2018.<sup>[6][7]</sup>

The inactivated polio vaccines are very safe.<sup>[2]</sup> Mild redness or pain may occur at the site of injection.<sup>[2]</sup> Oral polio vaccines cause about three cases of vaccine-associated paralytic poliomyelitis per million doses given.<sup>[2]</sup> This compares with 5,000 cases per million who are paralysed following a polio infection.<sup>[8]</sup> Both types of vaccine are generally safe to give during **pregnancy** and in those who have **HIV/AIDS** but are otherwise well.<sup>[2]</sup> However, the emergence of circulating vaccine-derived poliovirus (cVDPV), a form of the vaccine virus that has reverted to causing poliomyelitis, has led to the development of novel oral polio vaccine type 2 (nOPV2) which aims to make the vaccine safer and thus stop further outbreaks of cVDPV2.<sup>[9]</sup>

The first successful demonstration of a polio vaccine was by **Hilary Koprowski** in 1950, with a live attenuated virus which people drank.<sup>[10]</sup> The vaccine was not approved for use in the United States, but was used successfully elsewhere.<sup>[10]</sup> The success of an inactivated (killed) polio vaccine, developed by **Jonas Salk**, was **announced in 1955**.<sup>[2][11]</sup> Another attenuated live oral polio vaccine was developed by **Albert Sabin** and came into commercial use in 1961.<sup>[2][12]</sup>

Polio vaccine is on the **World Health Organization's List of Essential Medicines**.<sup>[13][14]</sup>

## Medical uses [ edit | edit source ]

Interruption of person-to-person transmission of the virus by vaccination is important in global polio

Lead paragraphs

44 languages

Read   Edit   Edit source   View history   ☆   TW

ORES predicted quality: ★ FA (5.4)

### Polio vaccine



#### Vaccine description

<b>Target</b>	Poliomyelitis
<b>Vaccine type</b>	IPV: inactivated OPV: attenuated

#### Clinical data

<b>Trade names</b>	Ipol, Poliovax, others
<b>AHFS/Drugs.com</b>	Monograph <span>↗</span>
<b>MedlinePlus</b>	a601177 <span>↗</span>
<b>License data</b>	US DailyMed: Ipol <span>↗</span>
<b>Pregnancy</b>	AU: B2 <sup>[1]</sup>

Main photo or Infobox placement

# References

**Polio vaccines** are **vaccines** used to prevent **poliomyelitis** (polio).<sup>[2][3]</sup> Two types are used: an **inactivated** poliovirus given by injection (IPV) and a **weakened** poliovirus given by mouth (OPV).<sup>[2]</sup> The **World Health Organization** (WHO) recommends all children be fully vaccinated against polio.<sup>[2]</sup> The two vaccines have eliminated polio from most of the world,<sup>[4][5]</sup> and reduced the number of cases reported each year from an estimated 350,000 in 1988 to 33 in 2018.<sup>[6][7]</sup>

## References [ edit | edit source ]

- <sup>1</sup> ^ Use During Pregnancy and Breastfeeding
- <sup>2</sup> ^ *abcdefghijkl* World Health Organization (2016). "Position paper – March, 2016". *Weekly Epidemiological Record* 41 (2): 145–68. hdl:10665/254399  PMID 27039410 .
- <sup>3</sup> ^ World Health Organization (2022). "Polio vaccines: Weekly Epidemiol". *Weekly Epidemiol* hdl:10665/35716
- <sup>4</sup> ^ Ayward RB (2017). "The Cutter Incident". *Annals of the New York Academy of Sciences* 1413: 413–444. doi:10.1179/136485906.2017.141304  PMID 16899145  S2CID 25327986 .
- <sup>5</sup> ^ Wilson JR (1963). *Margin of Safety: The Story of Poliomyelitis Vaccine*. Garden City, NY: Collins. OCLC 630735949 .
- <sup>6</sup> ^ Paul, J.R. (1971). *A History of Poliomyelitis*. New Haven: Yale University Press.[*ISBN missing*][*page needed*]
- <sup>7</sup> ^ *abcdefghijklmnopqr* Berk LB (1989). "Polio Vaccine Trials of 1935". *Transactions & Studies of the College of Physicians of Philadelphia*. 5. 11 (4): 321–336. PMID 2692236 .
- <sup>8</sup> ^ *abcdefgh* Offit PA (2007). *The Cutter Incident: How America's First Polio Vaccine Led to the Growing Vaccine Crisis*. Yale University Press. p. 38. ISBN 978-0-300-12605-1 .

References or  
notes  
(Inline citations)

# Additional sections

---

## Further reading [\[ edit | edit source \]](#)

- Gray M, ed (1973). "Polio: the green book, chapter 26"[↗](#). *Immunisation against infectious disease*[↗](#). London: Public Health England.
- Wallace G, Alexander J (2015). "Chapter 18: Poliomyelitis"[↗](#). In Hamborsky J, Kroger A, Wolfe S (eds.). *Epidemiology and Prevention of Vaccine-Preventable Diseases*[↗](#) (13th ed.). Washington D.C.: U.S. Centers for Disease Control and Prevention (CDC). ISBN 978-0990449119.
- Routh JA, Oberste MS, Patel M (2018). "Chapter 12: Poliomyelitis"[↗](#). In Roush SW, Baldy LM, Hall MH (eds.). *Manual for the surveillance of vaccine-preventable diseases*[↗](#). Atlanta, Georgia: U.S. Centers for Disease Control and Prevention (CDC).

## External links [\[ edit | edit source \]](#)

- [Global Polio Eradication Initiative](#)[↗](#) final project to eliminate polio by 2018.
- [History of Vaccines Website – History of Polio](#)[↗](#) History of Vaccines, a project of the College of Physicians of Philadelphia
- [PBS.org](#)[↗](#) – 'People and Discoveries: Salk Produces Polio Vaccine 1952', [Public Broadcasting Service](#) (PBS)
- "Conquering Polio"[↗](#), *Smithsonian*, April 2005
- "The Global Effort To Eradicate Polio"[↗](#), *Dream 2047 Magazine*, April 2004
- "IPOL – Poliovirus Vaccine Inactivated (Monkey Kidney Cell)"[↗](#). *U.S. Food and Drug Administration* (FDA). 11 December 2019. STN: 103930.
- [Poliovirus Vaccines](#)[↗](#) at the US National Library of Medicine [Medical Subject Headings](#) (MeSH)

Categories (+): [Polio](#) (–) (±) | [1952 in biology](#) (–) (±) | [1955 introductions](#) (–) (±) | [American inventions](#) (–) (±) | [Inactivated vaccines](#) (–) (±) | [Live vaccines](#) (–) (±) | [Vaccines](#) (–) (±) | [World Health Organization essential medicines \(vaccines\)](#) (–) (±) | (+)

# Editing Existing Articles



WIKIPEDIA  
The Free Encyclopedia

# Editing with Visual Editor

1. Open a Wikipedia article
2. Select 'Edit'
3. Add and remove text as you would in a word processor

Unsure if you are in Visual Editor? Are you not seeing the 'Edit' button?  
Select 'Edit Source', select the Pencil (red), select 'Visual editing'

The image shows a screenshot of the Wikipedia 'Polio vaccine' article's edit interface. A yellow callout box on the left points to the top toolbar, labeled 'Formatting buttons'. Another yellow callout box on the right points to the 'Edit' and 'Edit source' buttons, labeled 'Edit buttons' and 'Edit = Visual Editor, Edit Source = Code'. A red circle highlights the pencil icon in the top right corner, and another red circle highlights the dropdown menu that appears below it, showing 'Visual editing' (selected) and 'Source editing'.

Formatting buttons

Edit buttons  
Edit = Visual Editor, Edit Source = Code

Article Talk

Read Edit Edit source View history More TW Search Wikipedia

Paragraph A Cite Insert Ω

Polio vaccine [edit | edit source]

ORES predicted quality: ★ FA (5.26)  
A good article from Wikipedia, the free encyclopedia

Use dmy dates

Definition and medical u...

Polio vaccines are vaccines used to prevent poliomyelitis (polio).<sup>[1]</sup> Two types are used: an inactivated poliovirus given by injection (IPV) and a weakened poliovirus given by mouth (OPV).<sup>[1]</sup> The World Health Organization (WHO) recommends all children be fully vaccinated against polio.<sup>[1]</sup>

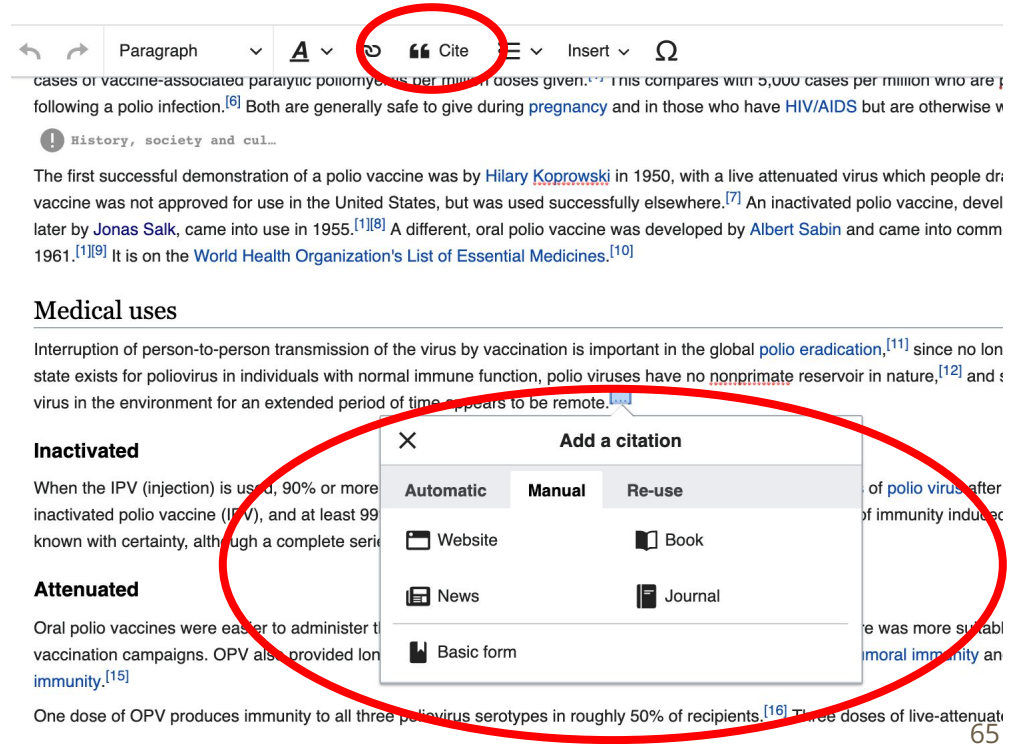
Polio vaccine



# Citing your sources

1. Place cursor in desired location

2. Select 'Cite'



Paragraph

Cite

cases of vaccine-associated paralytic poliomyelitis per million doses given.<sup>[6]</sup> This compares with 5,000 cases per million who are following a polio infection.<sup>[6]</sup> Both are generally safe to give during pregnancy and in those who have HIV/AIDS but are otherwise v

History, society and cul...

The first successful demonstration of a polio vaccine was by Hilary Koprowski in 1950, with a live attenuated virus which people dr vaccine was not approved for use in the United States, but was used successfully elsewhere.<sup>[7]</sup> An inactivated polio vaccine, devel later by Jonas Salk, came into use in 1955.<sup>[1][8]</sup> A different, oral polio vaccine was developed by Albert Sabin and came into comm 1961.<sup>[1][9]</sup> It is on the World Health Organization's List of Essential Medicines.<sup>[10]</sup>

### Medical uses

Interruption of person-to-person transmission of the virus by vaccination is important in the global polio eradication,<sup>[11]</sup> since no lon state exists for poliovirus in individuals with normal immune function, polio viruses have no nonprimate reservoir in nature,<sup>[12]</sup> and s virus in the environment for an extended period of time appears to be remote.<sup>[13]</sup>

#### Inactivated

When the IPV (injection) is used, 90% or more of polio virus after of polio virus after of immunity induc

#### Attenuated

Oral polio vaccines were easier to administer t vaccination campaigns. OPV also provided lon e was more stabl moral immunity an immunity.<sup>[15]</sup>

One dose of OPV produces immunity to all three poliovirus serotypes in roughly 50% of recipients.<sup>[16]</sup> Three doses of live-attenuat

Add a citation

Automatic Manual Re-use

Website Book

News Journal

Basic form

# Citing your sources

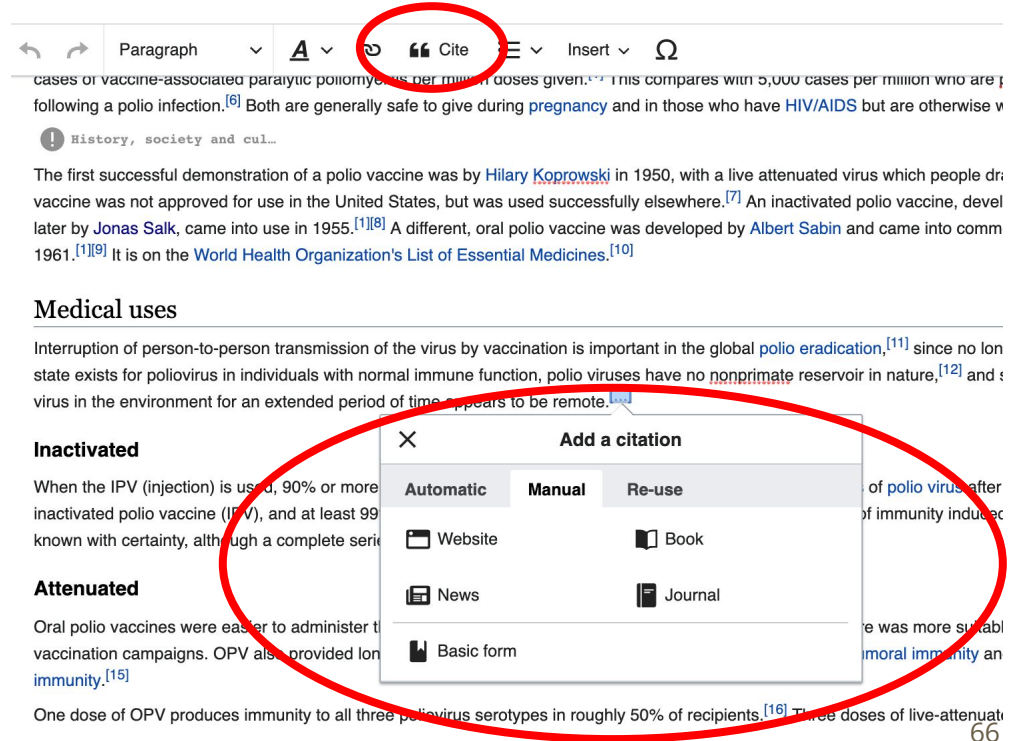
## 3. Enter source

Option 1: Select 'Automatic' for URLs, etc.

Option 2: 'Manual' (to customize fields)

Option 3: 'Reuse' (to cite a source that has already been used)

## 4. Select 'Insert'



The screenshot shows a document editor interface. At the top, a toolbar contains a 'Cite' button, which is circled in red. Below the toolbar, the document text discusses polio vaccines, mentioning Hilary Koprowski and Jonas Salk. A 'Medical uses' section follows. A modal dialog titled 'Add a citation' is open, also circled in red. The dialog has three tabs: 'Automatic', 'Manual', and 'Re-use'. Under the 'Automatic' tab, there are icons for 'Website', 'News', and 'Basic form'. Under the 'Manual' tab, there are icons for 'Book' and 'Journal'. The 'Re-use' tab is currently selected. The background text is partially obscured by the dialog.

# Adding sections with headings

1. Place cursor

2. Select 'Paragraph'

3. Select 'Heading'

See: 'WP:MOS' for section style guides by topic

The screenshot shows a text editor interface with a dropdown menu open. The menu items are: Paragraph (circled in red), Heading (circled in red), Sub-heading 1, Sub-heading 2, Sub-heading 3, Sub-heading 4, Preformatted, Block quote, and Page title. Below the menu, the text 'New section with heading' is highlighted in yellow, and a red arrow points to it. The text below the highlight reads 'Manufacture' and 'Inactivated'.

# Adding sections with headings

---

4. Name the heading

5. Hit return/enter to  
default back to paragraph  
text size and begin typing

contaminated polio vaccine as late as 1957; the study again revealed no increased cancer incidence between persons who received the vaccine and those who did not. The question of whether SV40 causes cancer in humans remains controversial, however, and the development of improved vaccines may help to resolve the controversy.<sup>[34]</sup>

During the race to develop an oral polio vaccine, several large-scale human trials were undertaken. By 1958, the National Institutes of Health determined that OPV produced using the Sabin strains were the safest.<sup>[38]</sup> Between 1957 and 1960, however, Hilary Koprowski administered his vaccine around the world. In Africa, the vaccines were administered to roughly one million people in the Belgian territories of the Congo, Rwanda, and Burundi.<sup>[39][40]</sup> The results of these human trials have been controversial,<sup>[41]</sup> and unforeseen complications in the 1990s arose that the vaccine had created the conditions necessary for transmission of simian immunodeficiency virus from chimpanzees to humans, causing HIV/AIDS. These hypotheses, however, have been conclusively refuted.<sup>[39]</sup> By 2004, cases of poliomyelitis in Africa were limited to a small number of isolated regions in the western portion of the continent, with sporadic cases elsewhere. Recent local opposition to vaccination campaigns have evolved due to lack of adequate information,<sup>[42][43]</sup> often relating to fears that the vaccine might induce sterility. In Nigeria, the vaccine has since resurged in Nigeria and in several other African nations without necessary information, which epidemiologists believe is due to a lack of local populations to allow their children to receive the polio vaccine.<sup>[45]</sup>

## Sample article heading

---

### Manufacture

---

#### Inactivated

# Creating links between Wikipedia articles

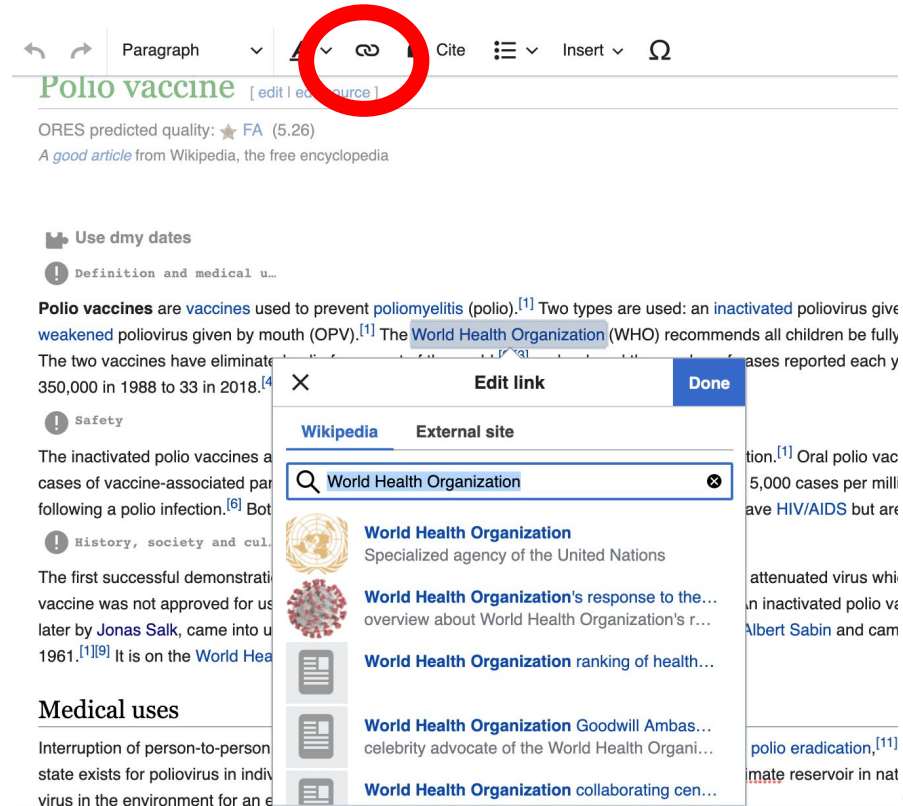
1. Select text

2. Select link icon

3. Select article and  
'Done'

\* Link only the first time the topic or subject appears

\*\*To add an external link in an 'external links' section, enter the title of what you are adding, highlight the text, select the link icon, paste a URL, and select 'Done'.



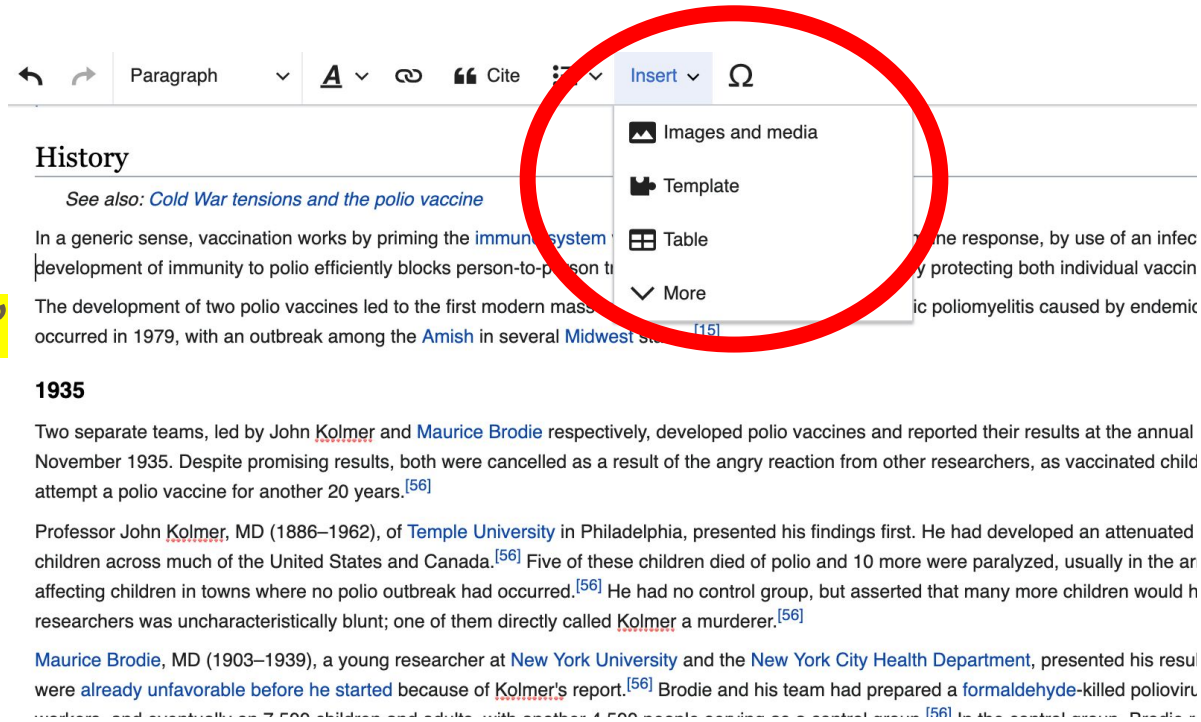
The screenshot shows the Wikipedia article editor interface. The title is "Polio vaccine" and it is marked as a "Good article". The toolbar includes a "Link" icon, which is circled in red. Below the toolbar, the article text is visible, with "World Health Organization" highlighted. An "Edit link" dialog box is open, showing search results for "World Health Organization". The dialog box has a search bar with "World Health Organization" entered and a list of search results. The first result is "World Health Organization" with the description "Specialized agency of the United Nations". Other results include "World Health Organization's response to the...", "World Health Organization ranking of health...", "World Health Organization Goodwill Ambas...", and "World Health Organization collaborating cen...". The "Done" button is visible in the top right corner of the dialog box.

# Adding photos with Wikimedia Commons

1. Place cursor in desired location (left or right)

2. Select: 'Insert' + Media'

3. Enter search term



The screenshot shows the Wikipedia editing interface. The 'Insert' menu is open, and the 'Images and media' option is highlighted. A red circle is drawn around the 'Insert' menu and the 'Images and media' option. The page content is partially visible, showing the 'History' section and the beginning of an article about polio.

Paragraph

Insert

- Images and media
- Template
- Table
- More

## History

*See also: [Cold War tensions and the polio vaccine](#)*

In a generic sense, vaccination works by priming the [immune system](#). The development of immunity to polio efficiently blocks person-to-person transmission. The development of two polio vaccines led to the first modern mass vaccination program, which protected both individual vaccinees and the population as a whole. The first polio vaccine was developed by Dr. Jonas Salk in 1954, and the second, a more effective vaccine, was developed by Dr. Albert Sabin in 1955. The development of two polio vaccines led to the first modern mass vaccination program, which protected both individual vaccinees and the population as a whole. The first polio vaccine was developed by Dr. Jonas Salk in 1954, and the second, a more effective vaccine, was developed by Dr. Albert Sabin in 1955. The development of two polio vaccines led to the first modern mass vaccination program, which protected both individual vaccinees and the population as a whole. The first polio vaccine was developed by Dr. Jonas Salk in 1954, and the second, a more effective vaccine, was developed by Dr. Albert Sabin in 1955.

### 1935

Two separate teams, led by John [Kolmer](#) and [Maurice Brodie](#) respectively, developed polio vaccines and reported their results at the annual meeting of the American Society for Tropical Medicine and Hygiene in November 1935. Despite promising results, both were cancelled as a result of the angry reaction from other researchers, as vaccinated child attempted to attempt a polio vaccine for another 20 years.<sup>[56]</sup>

Professor John [Kolmer](#), MD (1886–1962), of [Temple University](#) in Philadelphia, presented his findings first. He had developed an attenuated polio vaccine and had vaccinated children across much of the United States and Canada.<sup>[56]</sup> Five of these children died of polio and 10 more were paralyzed, usually in the arms and legs. He had no control group, but asserted that many more children would have died of polio if he had not vaccinated them. His research was uncharacteristically blunt; one of them directly called [Kolmer](#) a murderer.<sup>[56]</sup>

[Maurice Brodie](#), MD (1903–1939), a young researcher at [New York University](#) and the [New York City Health Department](#), presented his results at the same meeting. His vaccine were already unfavorable before he started because of [Kolmer's](#) report.<sup>[56]</sup> Brodie and his team had prepared a formaldehyde-killed poliovirus vaccine and vaccinated 7,500 children and adults, with another 4,500 people receiving a control vaccine.<sup>[56]</sup> In the control group, Brodie's

# Adding photos with Wikimedia Commons

4. Enter search term

5. Select photo + 'Use this image'

Media settings

Search Upload

Polio Vaccine

The screenshot shows the Wikimedia Commons search interface. The search bar contains 'Polio Vaccine'. Below the search bar, there are six search results displayed in a grid. The first result is a photograph of a child receiving a polio vaccine, with the caption 'Poliodrops'. The second result is a historical poster titled 'The Salt Vaccine' and 'Here's why Polio isn't Licked yet...', with the caption 'Here's Why Polio Isn't Licked Yet (IA PolioIsntLickedYet)'. The third result is a document titled 'THE SV-40 VIRUS- HAS TAI...', with the caption 'THE SV-40 VIRUS- HAS TAI...'. The fourth result is a world map showing the global distribution of polio, with the caption 'Poliodrops'. The fifth result is a document titled 'GENERAL BOARD OF HEALTH OF POLIO AND THE POLIO...', with the caption 'GENERAL BOARD OF HEALTH OF POLIO AND THE POLIO...'. The sixth result is a line graph titled 'Poliomyelitis in Deutschland, 1910 - 2018', with the caption 'Poliomyelitis in Deutschland, 1910 - 2018'. The graph shows the number of polio cases in Germany from 1910 to 2018, with a significant peak in the early 1950s and a sharp decline after the introduction of the oral polio vaccine (OPV) in 1955. The graph also indicates the start of the oral polio vaccine (OPV) in 1955 and the end of the oral polio vaccine (OPV) in 1988, with the caption 'Europa ist poliofrei'.

Poliodrops

Here's Why Polio Isn't Licked Yet (IA PolioIsntLickedYet)

THE SV-40 VIRUS- HAS TAI...

Poliomyelitis in Deutschland, 1910 - 2018

Beginn Impfung (OPV)

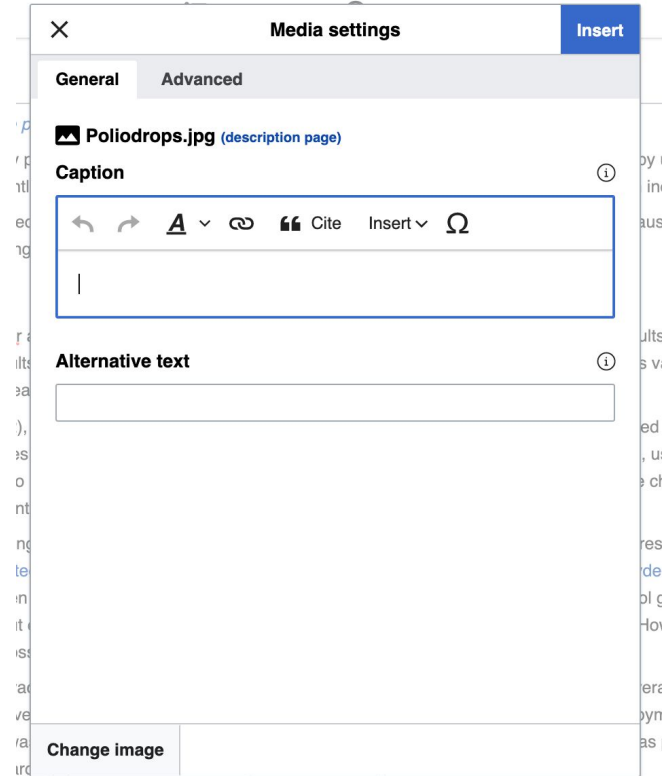
Umstellung Impfung (IPV)

Europa ist poliofrei

# Adding photos with Wikimedia Commons

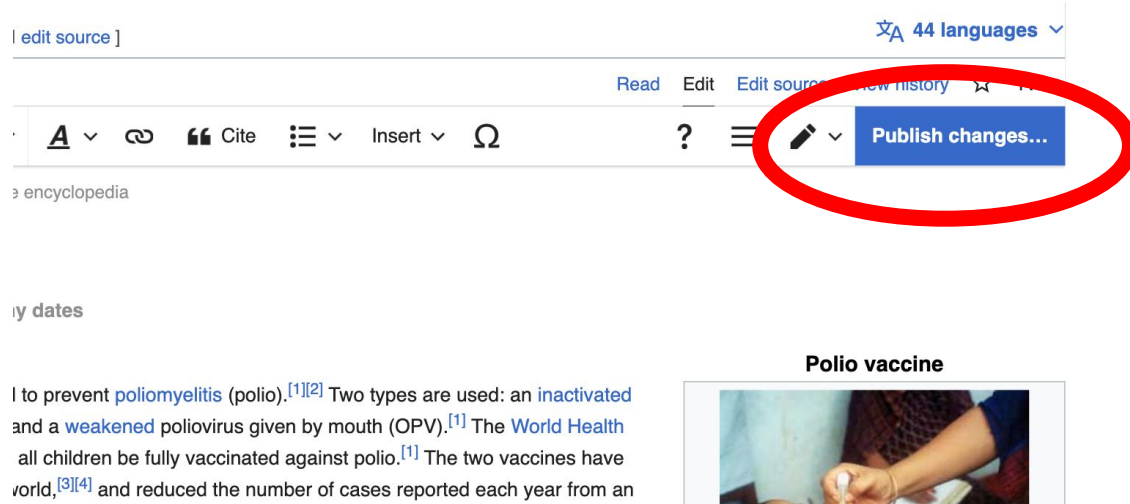
6. Caption your image and add alternative text

7. Select 'Insert'





# Publish

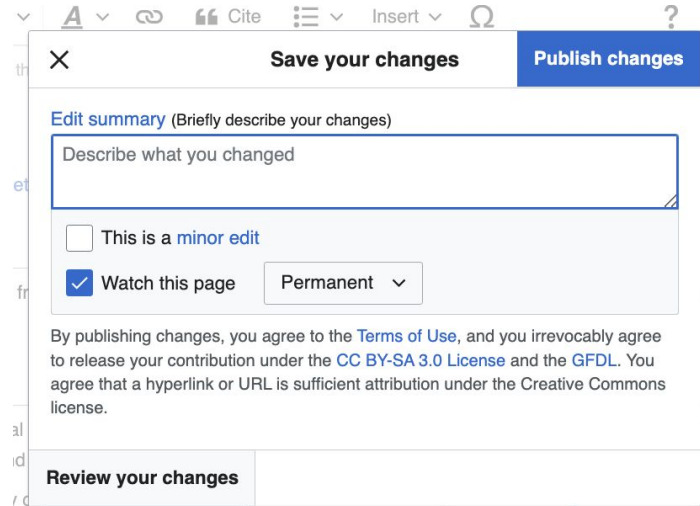


The screenshot shows the top portion of a Wikipedia article's edit interface. At the top right, there is a language selection dropdown menu labeled '44 languages'. Below this is a navigation bar with buttons for 'Read', 'Edit', 'Edit source', 'New history', and 'Watch'. A red circle highlights the 'Publish changes...' button, which is located to the right of a pencil icon. Below the navigation bar is a toolbar with icons for bold text, undo, cite, list, insert, and link. The main content area shows the start of an article about 'Polio vaccine', with the first sentence partially visible: 'l to prevent poliomyelitis (polio).<sup>[1][2]</sup> Two types are used: an inactivated and a weakened poliovirus given by mouth (OPV).<sup>[1]</sup> The World Health all children be fully vaccinated against polio.<sup>[1]</sup> The two vaccines have world,<sup>[3][4]</sup> and reduced the number of cases reported each year from an

**Publish often.**

**To quickly abandon changes made to an article, select 'Read' (next to Edit/Edit Source) and your edits will not be saved.**

# Edit summary → Publish



The image shows a screenshot of a web application's 'Save your changes' dialog box. The dialog has a title bar with a close button (X) and two buttons: 'Save your changes' and 'Publish changes'. Below the title bar, there is a section titled 'Edit summary (Briefly describe your changes)' with a text input field containing the placeholder text 'Describe what you changed'. Below the input field, there are two checkboxes: 'This is a minor edit' (unchecked) and 'Watch this page' (checked). To the right of the 'Watch this page' checkbox is a dropdown menu set to 'Permanent'. Below these options, there is a paragraph of text: 'By publishing changes, you agree to the [Terms of Use](#), and you irrevocably agree to release your contribution under the [CC BY-SA 3.0 License](#) and the [GFDL](#). You agree that a hyperlink or URL is sufficient attribution under the Creative Commons license.' At the bottom of the dialog, there is a 'Review your changes' button.

**Briefly describe what was changed**

# Additional tips

---

- 'Copy and Paste' is acceptable between WP articles as long as content is relevant and the original articles/editors are credited in the 'Edit Summary' box
- Review Manual of Style: Search 'WP: MOS' -
  - Includes style guides (section order, etc.) by topic or theme

# Creating New Articles



WIKIPEDIA  
The Free Encyclopedia

# Creating article drafts

## 1. Go to the event page and select a red link

When doing this outside of the event, enter subject or topic with 'Draft:' at the start into the Wikipedia search bar to ensure that a corresponding article does not yet exist within Wikipedia. A red link will generate. Select it.

### Articles work list [\[ edit \]](#)

1. Find an article to edit or create using the collapsed lists below.
2. Use this [Google sheet](#) to reserve the articles you would like to edit or create. **You are welcome to edit or create articles not on this list. Make sure new articles meet the notability threshold. Please add the articles to the Google sheet and reserve them before beginning.**
3. FOR NEW ARTICLES ONLY - Once the new draft is published and ready, you may move to Wikipedia mainspace. Instructions above. Feel free to ask Ariel to review your draft before it is moved. DO NOT select the 'submit my article for review' option.

#### Biographies

[\[hide\]](#)

##### New article draft - Select red link to start

Use this [Google sheet](#) to reserve the articles you would like to edit or create. **You are welcome to edit or create articles not on this list. Make sure new articles meet the notability threshold. Please add the articles to the Google sheet and reserve them before beginning.**

- [Draft:Whitney Ingram - Physicist](#)<sup>[1]</sup><sup>[2]</sup> [↗](#)
- [Draft:Ali Guarneros Luna - Senior NASA aerospace engineer](#)<sup>[3]</sup><sup>[4]</sup><sup>[5]</sup><sup>[6]</sup> [↗](#)
- [Draft:Ange-Therese Akono](#)<sup>[7]</sup><sup>[8]</sup><sup>[9]</sup> [↗](#)
- [Draft:Patricia L. Crown](#)<sup>[10]</sup> [↗](#)
- [Draft:Deborah P. Delmer](#)
- [Draft:Yasuko Rikihisa](#)
- [Draft:Patricia C. Zambryski](#)
- [Draft:Nancy A. Jenkins](#)
- [Draft:Wind Goodfriend](#)<sup>[11]</sup><sup>[12]</sup><sup>[13]</sup><sup>[14]</sup> [↗](#)
- [Draft:Leah Daigle - Draft started. Ready for edits and/or to be moved](#)
- [Draft:Hortencia Jiménez](#)<sup>[15]</sup><sup>[16]</sup><sup>[17]</sup><sup>[18]</sup> [↗](#)
- [Draft:Suzanne Ripley, primatologist for the National Zoological Park](#)<sup>[19]</sup><sup>[20]</sup><sup>[21]</sup> [↗](#)
- [Draft:Myra Finsterwald Dreifus - Activist, humanitarian](#)<sup>[22]</sup><sup>[23]</sup> [↗](#)
- [Draft:Lena Angevine Warner - Nurse](#)<sup>[24]</sup><sup>[25]</sup><sup>[26]</sup> [↗](#)
- [Draft:Vanessa Braxton, first African American to hold the title of Master Distiller](#) <sup>[27]</sup><sup>[28]</sup><sup>[29]</sup> [↗](#)
- [Draft:Lily Chin - Activist, mother of Vincent Chin](#)<sup>[30]</sup><sup>[31]</sup> [↗](#)
- [Draft:Ann Bray \(military intelligence\) - Major, United States Army, intelligence expert](#)<sup>[32]</sup> [↗](#)<sup>[33]</sup> [↗](#)
- [Draft:Mila Racine - French Anti-Nazi resistance fighter, smuggled children to Switzerland during WWII](#)<sup>[34]</sup><sup>[35]</sup><sup>[36]</sup> [↗](#) (See [Marianne Cohn](#) for similar article)
- [Draft:Jean M. Bennett \(military intelligence\)](#)<sup>[37]</sup><sup>[38]</sup> [↗](#)

# Creating articles

---

## 2. Add a 'References' header at the bottom.

Draft:Angelique Johnson

✎A ▾

Draft **Talk**

Create Create source ☆ TW ▾

↶ ↷ Paragraph ▾ **A** ▾ ↻ 🗉 Cite ☰ ▾ Insert ▾ Ω

? ⚠ ☰ ✎ ▾ **Publish page...**

References

---

# Creating articles

---

3. Scroll to top and start writing. Be sure to add citations, hyperlinks, etc.

4. Publish as you go. Select 'edit' (top right) to keep working.

Draft:Angelique Johnson

文A ∨

Draft **Talk**

Create Create source ☆ TW ∨

↶ ↷ Paragraph ∨ A ∨ ↻ Cite ≡ ∨ Insert ∨ Ω

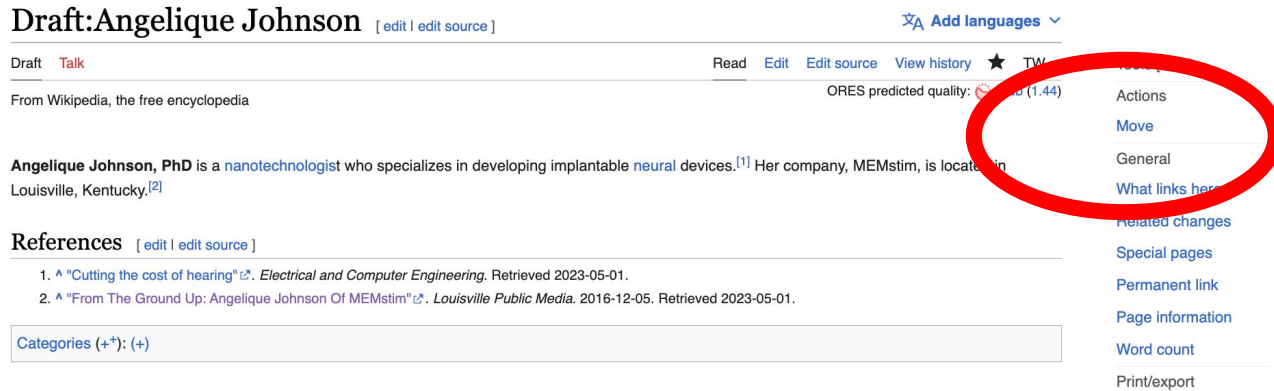
? ▲ ≡ ✎ ∨ **Publish page...**

References

---

# Moving draft articles

5. When the draft is ready to go to Wikipedia mainspace, go to the draft article and select 'More' then 'Move'.



The screenshot shows a Wikipedia draft article titled "Draft:Angelique Johnson". The page includes a navigation bar with "Draft" and "Talk" tabs, and a menu with "Read", "Edit", "Edit source", "View history", and "TW". Below the navigation bar, there is a description of the article and a "References" section with two entries. A red circle highlights the "More" menu, which is open and shows options like "Actions", "Move", "General", "What links here", "Related changes", "Special pages", "Permanent link", "Page information", "Word count", and "Print/export".

Note: 'More' will not be visible until you have published additions or edits ten times *and* have had your username for four days.



# Moving draft articles

## 6. Open 'New title' drop down menu and select (Article) then 'Move page'

**Move Draft:Angelique Johnson**

[Draft](#) [Talk](#) [Read](#) [Edit](#) [Ec](#)

[← Draft:Angelique Johnson](#)

Using the form below will rename a page, moving all of its history to the new name. The old title will become a [redirect](#) page to the new title **title will not be changed**. Be sure to check for [double](#) or [broken redirects](#). You are responsible for making sure that links continue to point to go.

**Note:** This can be a drastic and unexpected change for a popular page; please be sure you understand the consequences of this before [Wikipedia:Moving a page](#) for more detailed instructions.

**Move page**

New title:

(Article)

Reason:

Other reason

Other/additional reason:

Watch source page and redirect page

**Move log**

No matching items in log.

# Uploading Photos or Files to Wikicommons



# Adding images or files

1. Go to commons.wikimedia.org
2. Select 'Upload'



Commons

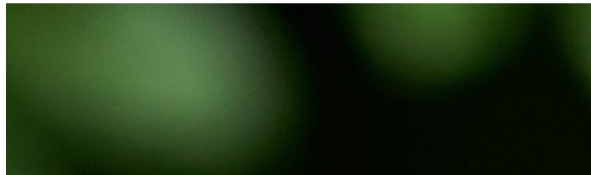
freely usable media files to which anyone can contribute

Images

Sounds

Videos

Upload



Picture of the Year

Help select the 2017  
Picture of the Year. Round  
2 ends 22 July.



# Adding images or files

---

## 3. Select media files to share

Special page

### Upload Wizard

[Leave feedback](#) · [Alternative upload methods](#) · [Back to the old form](#)



Please visit [Commons:Help desk](#) if you need to ask questions about uploading files.

Learn

**Upload**

Release rights

Describe

**Select media files to share**

**Back**

# Adding images or files

## 4. Select 'Continue'

### Upload Wizard

[Leave feedback](#) · [Alternative upload methods](#) · [Back to the old form](#)

! Please visit [Commons:Help desk](#) if you need to ask questions about uploading files.

Learn

Upload

Release rights

Describe

Add data

Use



Angler's footbridge.jpg

Uploaded

 Remove



Add more files

Add more images from Flickr

Back

All uploads were successful!

Continue


1 of 1 file uploaded

# Adding images or files

## 5. Select Address Copyright

### Upload Wizard

[Leave feedback](#) · [Alternative upload methods](#) · [Back to the old form](#)

 Please visit [Commons:Help desk](#) if you need to ask questions about uploading files.

Learn

Upload

**Release rights**

Describe

Add data

Use



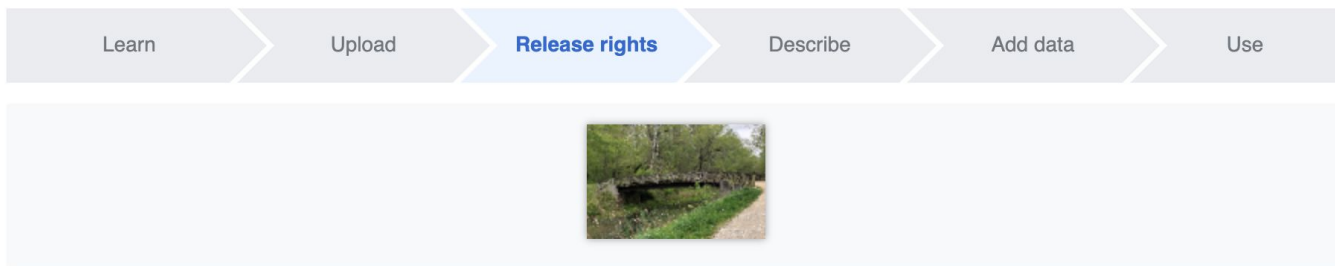
This site requires you to provide copyright information for this work, to make sure everyone can legally reuse it.

- This file is my own work.
- This file is not my own work.

**Back**

# Adding images or files

## 5a. Release the rights if it is your own work



This site requires you to provide copyright information for this work, to make sure everyone can legally reuse it.

This file is my own work.

I, , the copyright holder of this work, irrevocably grant anyone the right to use this work under the Creative Commons Attribution ShareAlike 4.0 license ([legal code](#)).

(Anyone may use, share or remix this work, as long as they credit me and share any derivative work under this license.)

[Use a different license](#)

This file is not my own work.

[Back](#)

[Next](#)

# Adding images or files

5b. If not your own work, name the source and select the appropriate Creative Commons license or another reason why it is license-free or in the public domain (Pre-1926, published for the US government, etc.)

This site requires you to provide copyright information for this work, to make sure everyone can legally reuse it.

- This file is my own work.  
 This file is not my own work.

#### Source

Where this digital file came from — could be a URL, or a book or publication.

#### Author(s)

The name of the person who took the photo, or painted the picture, drew the drawing, etc.

Now tell us why you are sure you have the right to publish this work:

#### ▼ The copyright holder published this work with the right Creative Commons license

Not all Creative Commons licenses are good for this site. Make sure the copyright holder used one of these licenses.

If the work is already published online, but not under that license online, or if you aren't the copyright holder of the work, please follow the steps described at [COM:OTRS](#) (the copyright holder has to send an email with relevant permission) and add `{{subst:OP}}` to the "Source" field above.

- Creative Commons Attribution ShareAlike 4.0 ([legal code](#))   
 Creative Commons Attribution ShareAlike 3.0 ([legal code](#)) 





# Adding images or files

## 6. Describe the image

---

Learn > Upload > Release rights > **Describe** > Add data > Use



 Remove



**Image title**

Create a unique descriptive title using plain language with spaces. Omit the file extension, if any.

Angler's Footbridge C&O Canal Potomac, Maryland

**Caption**

Add a one-line explanation of what this file represents, including only the most relevant information. *Optional*

English  

Angler's Footbridge C&O Canal Potomac, Maryland

[+ Add a caption in another language](#)

**Description**

Provide all information that will help others understand what this file represents.

# Adding images or files

7. Add metadata (optional),  
i.e. Depicts Footbridge

8. Publish

## Angler's Footbridge C&O Canal Potomac, Maryland

Angler's\_Footbridge\_C&O\_Canal\_Potomac,\_Maryland.jpg



Items portrayed in this file

*depicts*

from Wikidata

