

Wikidata WikiProject COVID-19 - How can the Wikipedia Education community participate?

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Quick intro to Wikidata

- Wikidata is a Wikimedia project that wants to *structure* infos on Wikipedia

The diagram illustrates the relationship between Wikipedia and Wikidata. At the top, a screenshot of a Wikipedia page shows a statement about land surface elevation. A large downward-pointing arrow originates from the bottom of this statement and points to a row of three images below. The first image is a globe showing Earth, the second is a ruler, and the third is a photograph of Mount Everest. Below each image is text describing the Wikidata item, property, and value corresponding to the statement above.

WIKIPEDIA
The Free Encyclopedia

The elevation of the land surface varies from the low point of -418 m (-1,371 ft) at the Dead Sea, to a maximum altitude of 8,848 m (29,029 ft) at the top of **Mount Everest**.

↓

WIKIDATA

Item: *Earth* (Q2)

Property: *highest point* (P610)

custom value: *Mount Everest* (Q513)

Quick intro to Wikidata

- A lot of things and concepts can be represented in Wikidata

[Paulo Freire](#) (Q164797)

[education](#) (Q8434)

[homeschooling](#) (Q83602)

[teacher](#) (Q37226)

[blackboard](#) (Q235585)

[education in Brazil](#) (Q766122)

[University of São Paulo](#) (Q835960)

[book](#) (Q571)

Wikiprojects

- WikiProjects are groups of contributors who want to work together as a team to improve Wikidata.
- Focus on specific tasks or areas

www.wikidata.org/wiki/Wikidata:WikiProjects

Wikiprojects

- Some WikiProjects that exist:

- WikiProject Lighthouses
- WikiProject Chess
- WikiProject Biology
- WikiProject Education

And anyone can get involved!

wikidata.org/wiki/Wikidata:WikiProject_Education

Wikiproject COVID-19

- A group of users working to structure information about the COVID-19 pandemic at Wikidata.
- 44 participants from all over the world.

The screenshot shows the homepage of the Wikidata WikiProject COVID-19. At the top, there is a navigation bar with five items: Home, Items, Statements, Data models, and Queries. Below the navigation bar, there is a large image of several COVID-19 virus particles. To the right of the image, the text "Welcome to the WikiProject COVID-19" is displayed. To the right of the text, there is a map of the world where red dots indicate the presence of the virus.

wikidata.org/wiki/Wikidata:WikiProject_COVID-19

Wikiproject COVID-19

- What we do at this project?
 - Monitor items for local outbreaks

2020 COVID-19 outbreak in Brazil (Q86597695)

number of deaths

136 ...

point in time

30 March 2020 ...

▼ 1 reference

stated in

Novel Coronavirus (2019-nCoV)
Situation Report 71

Wikiproject COVID-19

- What we do at this project?
 - Edit items describing the biology of the virus

2020 COVID-19 outbreak in Brazil (Q8659769)

number of deaths

136 ...

point in time

30 March 2020 ...

▼ 1 reference

stated in

Novel Coronavirus (2019-nCoV)
Situation Report-71

Wikiproject COVID-19

- What we do at this project?
 - Create new properties to describe knowledge

number of clinical tests	P8011
number of recoveries	P8010
organized response related to event	P8045

Chinese Clinical Trial Registry identifier [edit]

[Return to Wikidata:Property proposal/Natural science](#)

Ready [Create](#)

entry receptor [edit]

 Under discussion

viability on surface

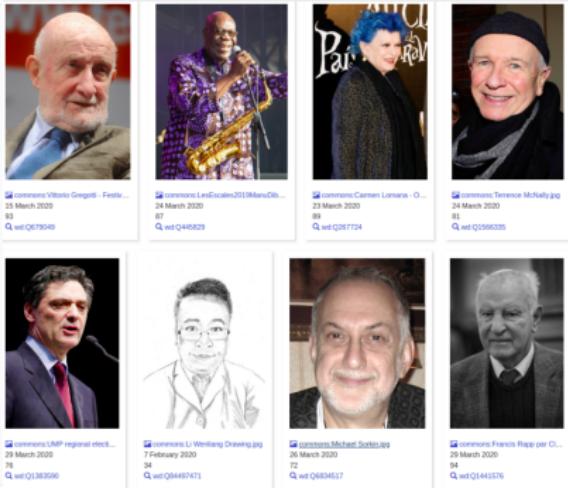
 Under discussion

wikidata.org/wiki/Wikidata:WikiProject_COVID-19

Wikiproject COVID-19

- What we do at this project?
 - Make queries to process this information

```
1 #defaultView:ImageGrid
2 SELECT ?person ?date_of_death ?age ?image
3 WHERE {
4   ?person wdt:P509 wd:Q84263196 ;
5   wdt:P31 wd:05
6   OPTIONAL { ?person wdt:P570 ?
7   date_of_death }
8   OPTIONAL { ?person wikibase:statements
?statements_count ; wikibase:sitelinks ?
9   sitelinks_count ; wikibase:identifiers ?
10  identifiers_count . BIND(?statements_count +
?sitelinks_count + ?identifiers_count AS ?
11  rank)}
12  OPTIONAL { ?person wdt:P569 ?dob ;
13  wdt:P570 ?dod . BIND(YEAR(?dod)-YEAR(?dob) as
14  ?age) }
15  OPTIONAL { ?person wdt:P18 ?image }
16 }
17 ORDER BY DESC(?rank)
```



wikidata.org/wiki/Wikidata:WikiProject_COVID-19

Wikiproject COVID-19 - Information

- How can this project fight disinformation?
 - Wikipedia is a powerful source of referenced information.
 - The pandemic page has a Daily average: 1,042,428 views
 - Google uses Wikipedia numbers.
 - Wikidata allows us to keep Wikipages in all languages with updated numbers.

Location	Confirmed	Recovered	Deaths
 Worldwide	956,588	202,728	48,583
 Brazil	6,931	127	244
 United States	216,405	8,878	5,136
 Italy	110,574	16,847	13,155
 Spain	110,238	26,743	10,003

Updated less than 20 mins ago · Source: [Wikipedia](#) · [About this data](#)

Wikiproject COVID-19 - Education

- How is education related to this project?

Impact of the 2019–20 coronavirus pandemic on education

De Wikipedia

Countries and territories	Number of learners enrolled from pre-primary to upper-secondary education	Number of learners enrolled in tertiary education programmes
 Afghanistan	9,608,795	370,610

Wikiproject COVID-19 - Education

- How is education related to this project?

Impact of the 2019–20 coronavirus pandemic on education

De Wikipedia

India

On 16 March, India declared a countrywide lock-down of schools and colleges.^[101]

2020 coronavirus pandemic in India (Q84055514)

organized response related to event



school closure

start time

16 March 2020

▶ 1 reference

Wikiproject COVID-19 - Education

- How can the community get involved?
 - Join the WikiProject (it is free) !
 - Post questions that you have on the discussions page. People can get inspired.
 - Suggest major topics regarding education that the WikiProject could tackle

https://www.wikidata.org/wiki/Wikidata:WikiProject_COVID-19

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