Wikidata

building bridges every single day

Lydia Pintscher
@nightrose

WIKIMANIA
CAPE TOWN

How is Wikidata building bridges every single day?

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Language links

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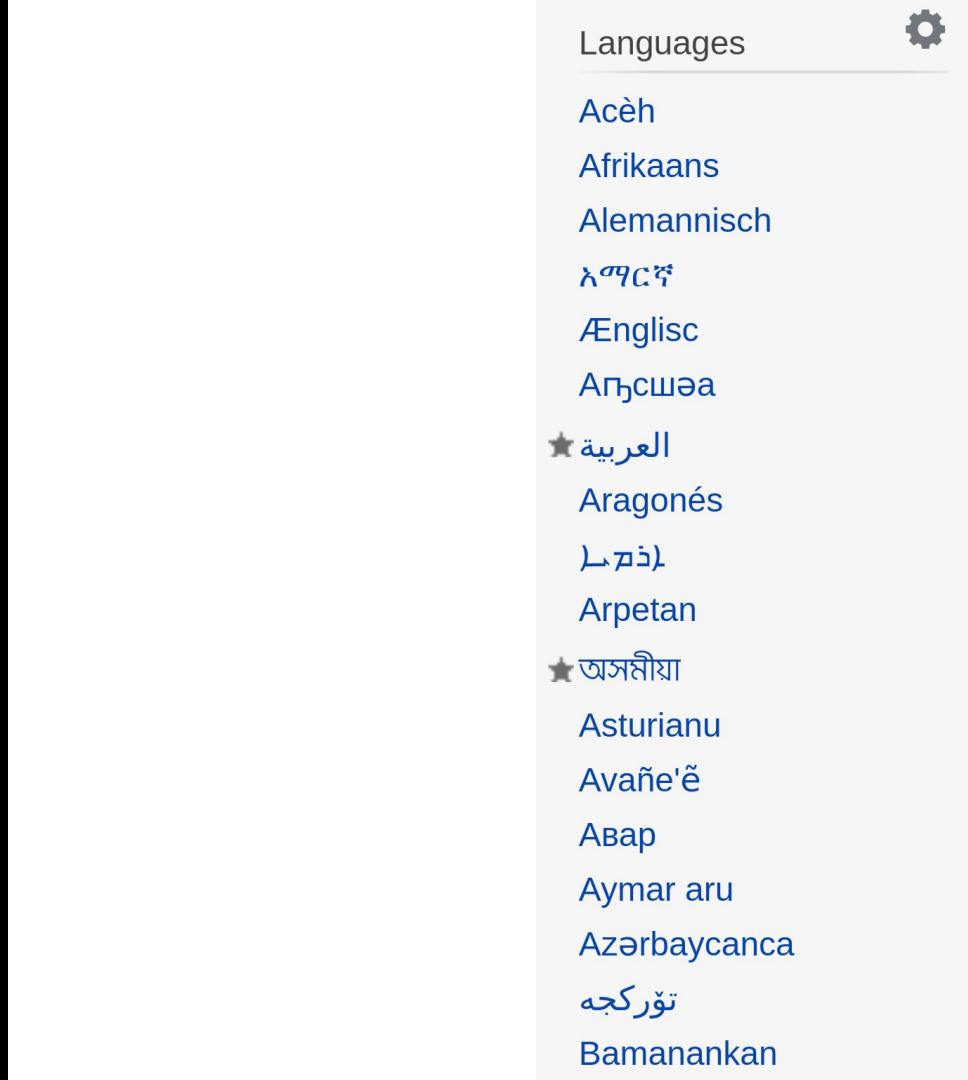


Inter-project links

External identifiers

WIKIMANIA CAPE TOWN

Identifiers

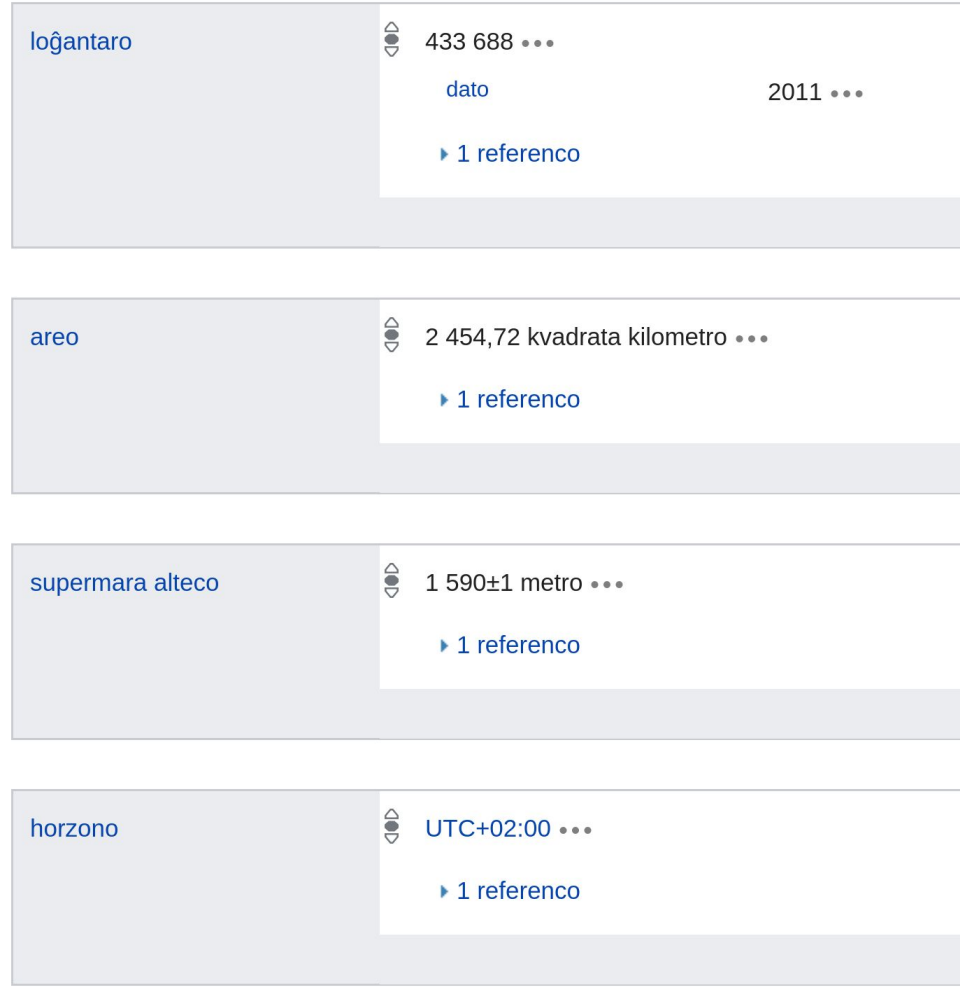
VIAF ID	98029748 3 references	edit + add value
GND ID	118730541 1 reference	edit + add value
Library of Congress authority ID	n85153068 1 reference	edit + add value
NDL Auth ID	00470984 1 reference	edit + add value
ISNI	0000 0001 2144 7715 1 reference	edit + add value
MusicBrainz artist ID	33c3a112-3a62-461a-b02d-763bbe168216 1 reference	edit + add value
Freebase ID	/m/05g7q 1 reference	edit + add value

Language specific labels for language independent data

WIKIMANIA CAPE TOWN

Language specific labels for language independent data

WIKIMANIA CAPE TOWN



Shared data about the world

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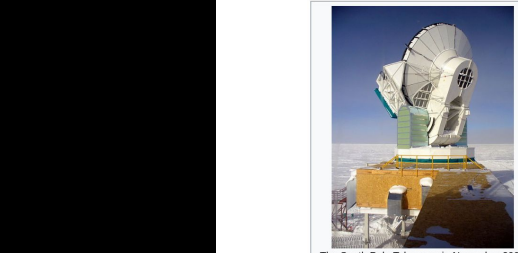
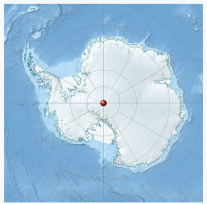
South Pole Telescope



The South Pole Telescope in November 2009

Alternative names	SPT
Named after	South Pole
Observatory	Amundsen–Scott South Pole Station
Location(s)	South Pole, Antarctic Treaty area, Antarctica
Coordinates	90°S 0°E
Altitude	2.8 km (9,200 ft)
Built	November 2006 – February 2007
First light	16 February 2007
Telescope style	Cosmic microwave background experiment Gregorian telescope Radio telescope
Diameter	10.0 m (32 ft 10 in)
Secondary diameter	1 m (3 ft 3 in)
Mass	280 t (280,000 kg)
Angular resolution	1 minute of arc
Collecting area	78.5 m^2 (845 sq ft)
Mounting	Altazimuth mount
Replaced	Antarctic Submillimeter Telescope and Remote Observatory
Website	pole.uchicago.edu

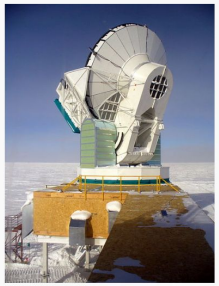


Location of South Pole Telescope

Related media on Wikimedia Commons

[edit on Wikidata]

Telescópio do Polo Sul



Informações gerais

Origem do nome	Pólo Sul
Tipo de telescópio	telescópio gregoriano, radiotelescópio
Lançamento	16 de fevereiro de 2007
Páginas Web	pole.uchicago.edu

Informações do telescópio

Localização atual	Pólo Sul, Zona do Tratado sobre a Antártida, sem valor
Coordenadas	90°S 0°E

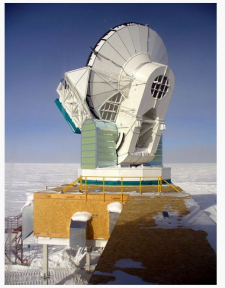
Wikimedia | © OpenStreetMap

Altitude	2.8 km (2,800 m)
Diâmetro	10.0, 1 m (5.88, 0.59 sm)
Construído	novembro 2006–fevereiro 2007
Área de alcance	78.5 m^2 (78.5 m^2)
Poder de resolução	1 minuto de arco
Base da montagem	montagem altazimutal

Mídia relacionada no Wikimedia Commons

[edite no Wikidata]

South Pole Telescope



Présentation

Observatoire	Base antarctique Amundsen-Scott
Type	Grégorien, radiotélescope, expérience du fond diffus cosmologique (en)
Construction	Novembre 2006 - février 2007
Mise en service	16 février 2007
Remplace	Antarctic Submillimeter Telescope and Remote Observatory (en)
Site web	pole.uchicago.edu

Données techniques

Diamètre	10 m
Diamètre secondaire	1 m
Résolution	1 ‘,’’
Monture	Altazimutale

Géographie

Altitude	2 800 m
Adresse	région du Traité sur l'Antarctique (d) -
Coordonnées	90° S, 0° E

Wikimedia | © OpenStreetMap

modifier - modifier le code - modifier Wikidata

Lexicographical data

WIKIMANIA CAPE TOWN

(L1) **ama**

mis-x-Q36790

mis-x-Q401

Language Sumerian

Lexical Category noun

Statements

described by source	Pennsylvania Sumerian Dictionary 1 reference

A network of structured knowledge bases with Wikibase

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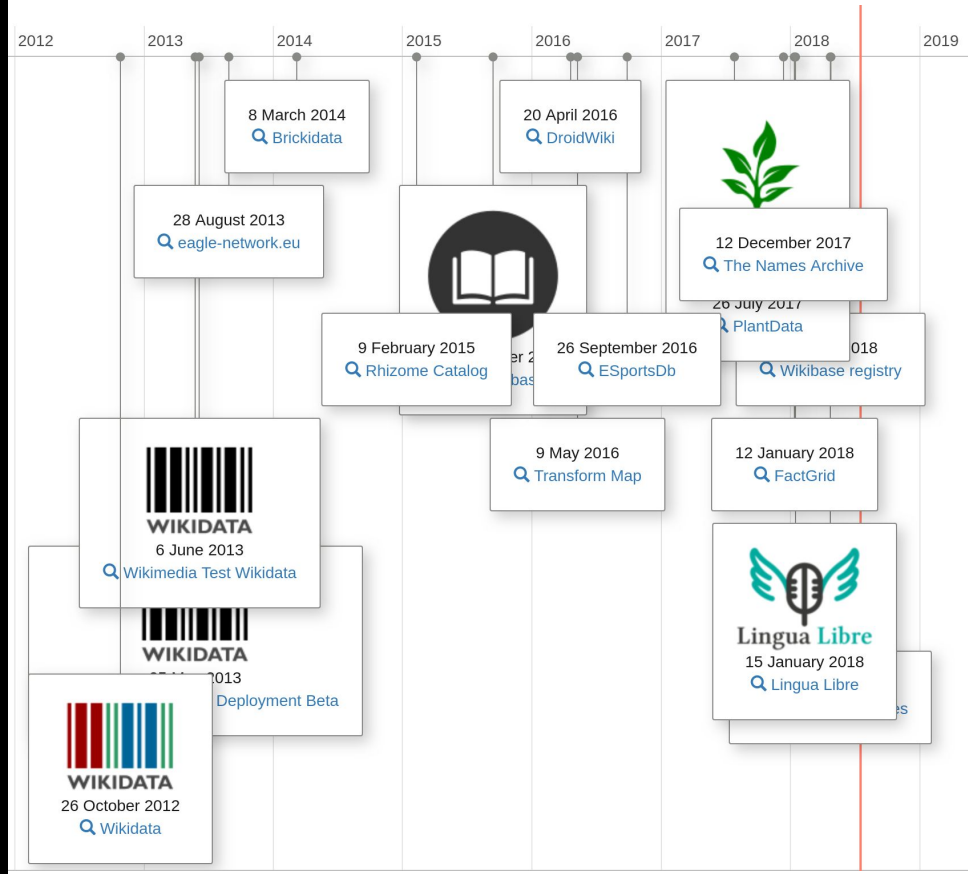

Use Wikidata to build more bridges!

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item	itemLabel	numLinks	who
wd:Q360000	Jean Calas	19	French martyr
wd:Q455870	Amaury Bischoff	16	Portuguese footballer
wd:Q277616	Louis Vuitton	14	French fashion designer and businessman
wd:Q21028005	Amedeo Natoli	14	Italian French businessman
wd:Q21445418	Franklin Loufrani	14	French journalist and businessperson
wd:Q438500	Claire Feuerstein	13	French tennis player
wd:Q549297	Albano Olivetti	13	French tennis player
wd:Q725528	Aleksei Chichibabin	13	Russian chemist
wd:Q2096596	Alexandre Michon	13	French film director and cinematographer
wd:Q291084	Olivia Sanchez	12	French tennis player
wd:Q903838	Mikel Herzog	12	Spanish singer

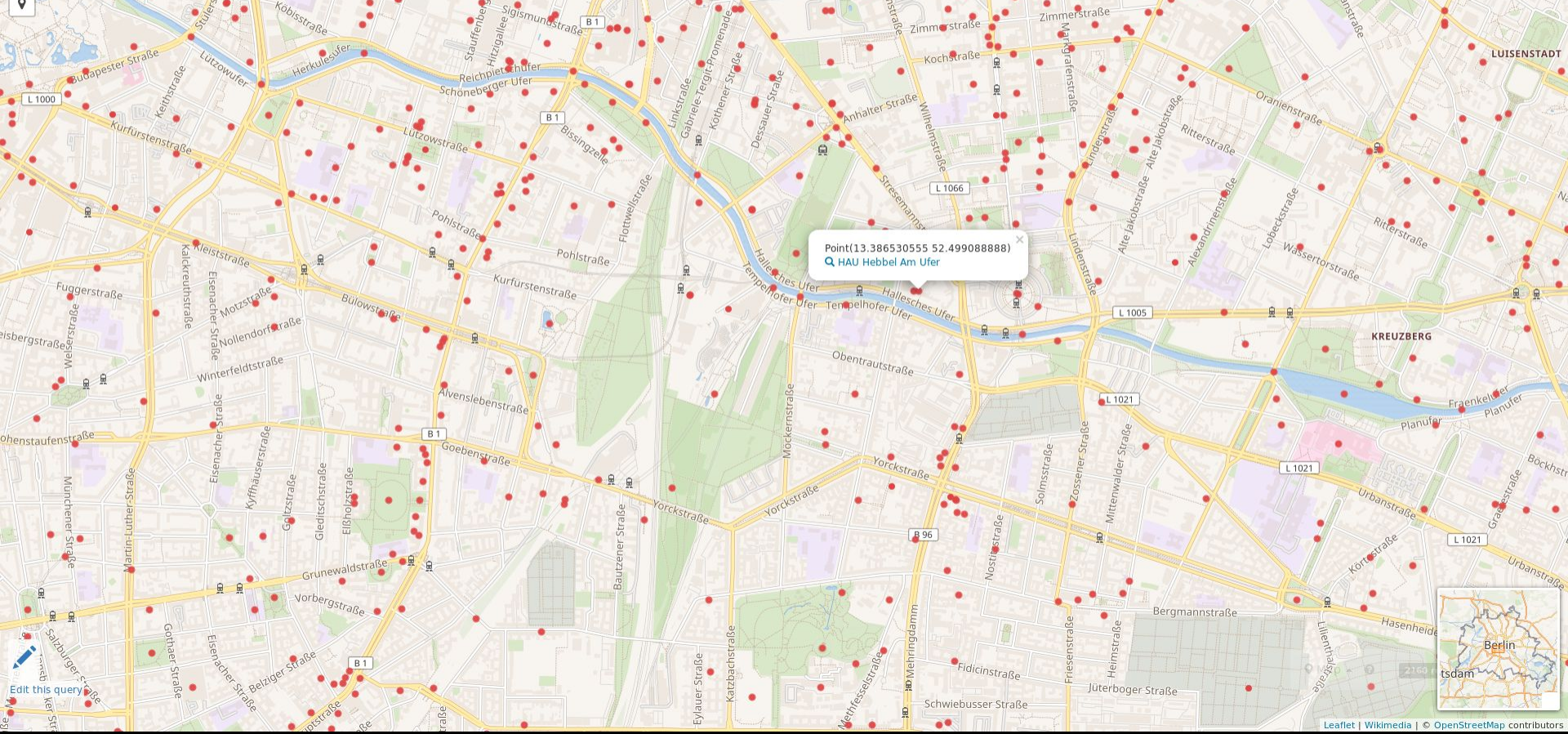
French citizens with at least 5 Wikipedia pages but not in French

item	itemLabel	linkcount
wd:Q19766181	Gabriella Morreale de Castro	6
wd:Q4061761	Tatyana Alekseyeva	6
wd:Q17478003	María Ángeles Durán	5
wd:Q12260770	Josefa Molera	5
wd:Q13032604	Q13032604	5
wd:Q4276410	Nazjiba Haerzamanovna Maksjutova	5
wd:Q4318328	Q4318328	5
wd:Q11946286	Rosa Maria Miró i Roig	5
wd:Q18718979	Carmen Andrade Perdrix	5
wd:Q19766129	Montse Calleja	5
wd:Q19766132	Ana María Cuervo	5
wd:Q19766459	María Teresa Miras Portugal	5

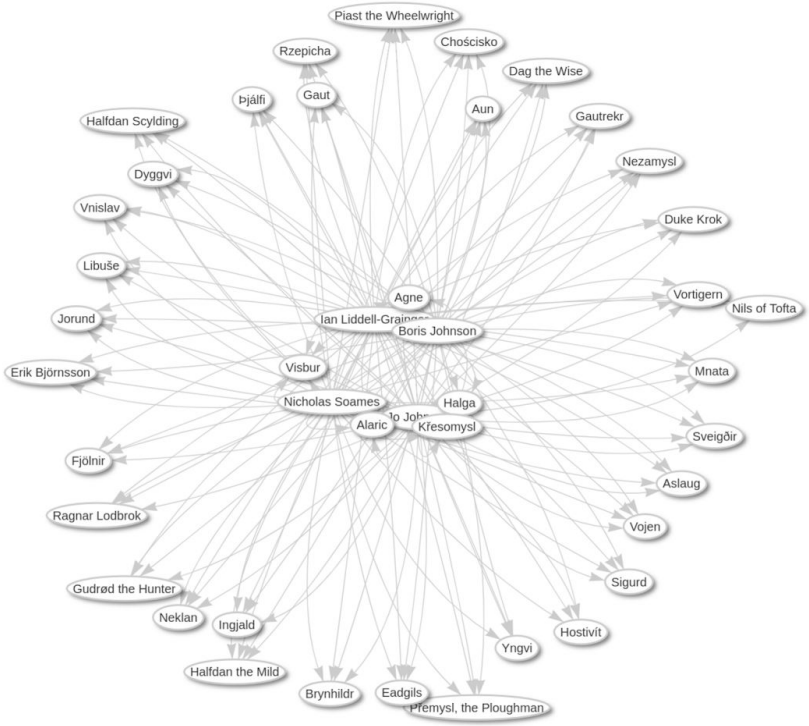
Female scientists with most number of sitelinks (but not English Wikipedia)

personLabel	twitterlink	pic
Wim Crusio	https://twitter.com/WimCrusio	commons:WimCrusio.jpg
Corrie Moreau	https://twitter.com/CorrieMoreau	commons:Corrie Moreau photo by Roberto Keller-Perez.jpg
Tania Louis	https://twitter.com/scitania	
Alexis Verger	https://twitter.com/alexis_verger	
Jessica Meir	https://twitter.com/Astro_Jessica	commons:Jessica U. Meir portrait.jpg
Kelly R. Richards	https://twitter.com/KellyRRichards	
Anne Wojcicki	https://twitter.com/annewoj23	commons:Anne Wojcicki at GES 2016.jpg
Timothy Elliott Putman	https://twitter.com/Putmantime	
Kees Moeliker	https://twitter.com/KeesMoeliker	commons:KeesMoeliker.jpg
Lluís Quintana-Murci	https://twitter.com/quintanamurci	
Michael Eisen	https://twitter.com/mbeisen	commons:Plos eisen.jpg
Oliver Sacks	https://twitter.com/oliversacks	commons:Oliversacks.jpg

Biologists with a Twitter account



Items near me that have a label in German but not in French



Members of the current UK Parliament who have ancestors who are identified as possibly mythical

Top 1000 missing descriptions in

Amharic | Arabic | Asturian | Bokmål | Catalan | Croatian | Czech | Danish | Dutch | English | Esperanto | Finnish | French | German | Gujarati | Haitian Creole | Hebrew | Hindi | Italian | Kannada | Malayalam | Neapolitan | Norwegian | Odia | Persian | Polish | Romanian | Russian | Spanish | Standard Chinese | Swedish | Tamil | Telugu | Uzbek | Welsh

Top 1000 linked items with missing labels in

Amharic | Arabic | Asturian | Bokmål | Catalan | Croatian | Czech | Danish | Dutch | English | Esperanto | Finnish | French | German | Gujarati | Haitian Creole | Hebrew | Hindi | Italian | Kannada | Malayalam | Neapolitan | Norwegian | Odia | Persian | Polish | Romanian | Russian | Spanish | Standard Chinese | Swedish | Tamil | Telugu | Uzbek | Welsh

Top 1000 items with missing articles in

Amharic | Arabic | Asturian | Bokmål | Catalan | Croatian | Czech | Danish | Dutch | English | Esperanto | Finnish | French | German | Gujarati | Haitian Creole | Hebrew | Hindi | Italian | Kannada | Malayalam | Neapolitan | Norwegian | Odia | Persian | Polish | Romanian | Russian | Spanish | Standard Chinese | Swedish | Tamil | Telugu | Uzbek | Welsh

Language en

Term

Do it

Mix'n'match | English | log into WiDaR for actions | Search | Search

This tool can list entries of some external databases, and allows users to match them against Wikidata items.
Think 'red link lists on steroids'. See the manual for a how-to. For an alternative, see OpenReconcile.

Catalog groups

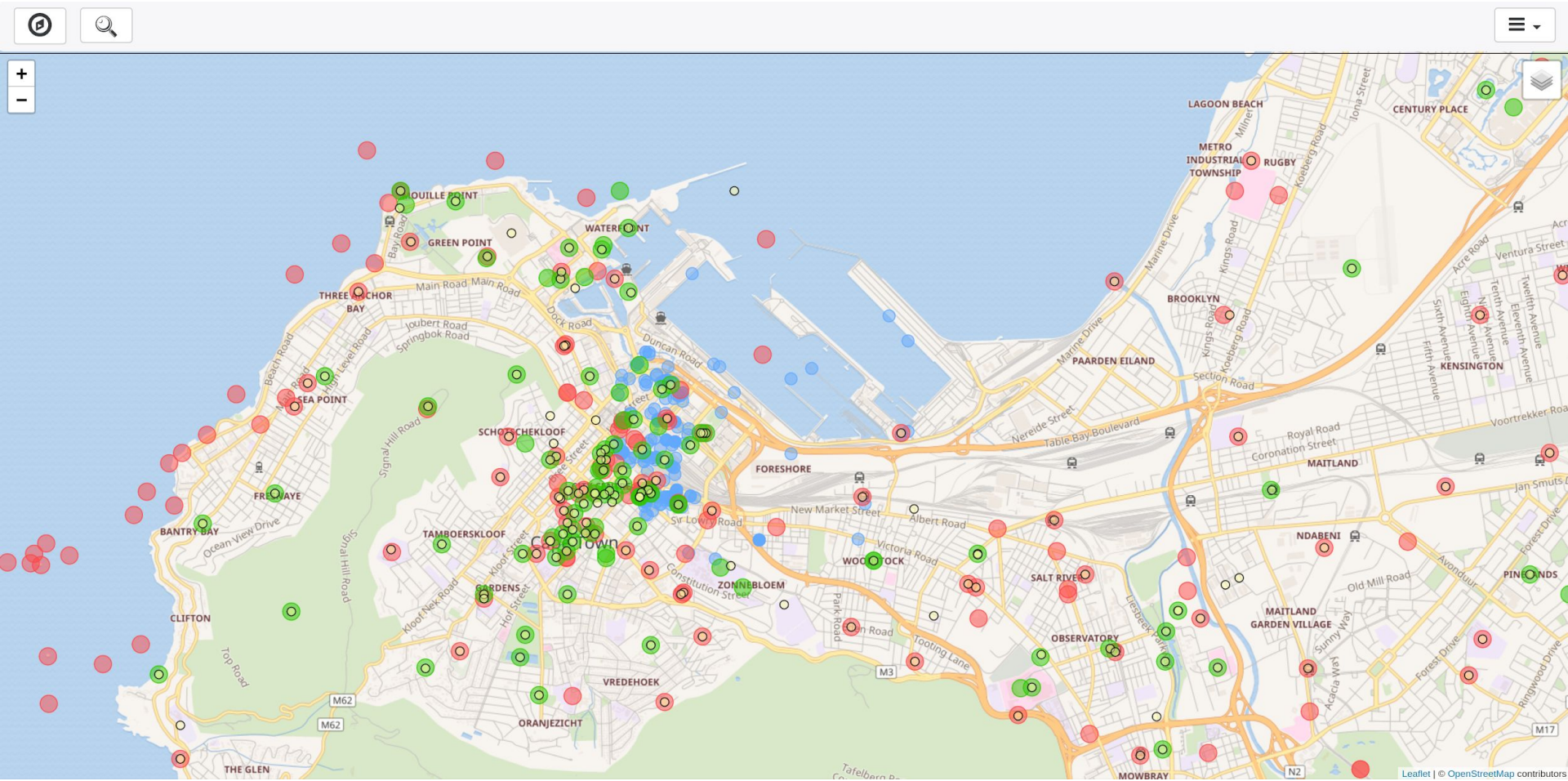
Group	Catalogs
Archives	13
Art	55
Biography	473
Biology	31
Encyclopedia	22
Entertainment	30
Food	9
General	44

Search catalogs

Start typing here

Latest catalogs

- EMBO members European Molecular Biology Organization
- diccionariodecatedraticos Diccionario de catedráticos españoles de derecho (1847-1943)
- MormonArts Artist ID Mormon Literature and Creative Arts Database Artist ID
- Logicielsmoto database of Thomson software
- Guggenheim fellows John Simon Guggenheim Memorial Foundation
- GTAA Gemeenschappelijke Thesaurus Audiovisuele Archieven
- Sanctuaires Inventory of Christian shrines and pilgrimage sites in France
- Reptile DB Reptile database
- Medline Plus Medline IDs
- Scottish Poets Library Scottish Poets


LAGOON BEACH
CENTURY PLACE
METRO INDUSTRIAL TOWNSHIP
RUGBY
GREEN POINT
WATERFRONT
THREE ANCHOR BAY
BROOKLYN
PAARDEN EILAND
KENSINGTON
SEA POINT
SCHOOLCHEKLOOF
FORESHORE
MAITLAND
FRESNAYE
BANTRY BAY
TAMBOERSKLOOF
NDABENI
WOODSTOCK
SALT RIVER
GARDENS
ZONNEBLOEM
CLIFTON
MAITLAND GARDEN VILLAGE
OBSERVATORY
VREDEHOEK
ORANJEZICHT
THE GLEN
MOWBRAY
Main Road
Joubert Road
Springbok Road
Dock Road
Duncan Road
Beach Road
High Level Road
Signal Hill Road
Ocean View Drive
Table Bay Boulevard
Nereide Street
Section Road
Royal Road
Coronation Street
New Market Street
Albert Road
Victoria Road
Sir Lowry Road
Constitution Street
Park Road
Tooting Lane
Old Mill Road
Marine Drive
Kings Road
Koeberg Road
Milner
Iona Street
Acre Road
Ventura Street
Fifth Avenue
Sixth Avenue
Eighth Avenue
Tenth Avenue
Eleventh Avenue
Twelfth Avenue
Voortrekker Road
Jan Smuts
Forest Drive
Avondtuur
Liesbeek Parkway
Sunny Way
Acacia Way
Ringwood Drive
Top Road
Kloof Nek Road
Kloof Street
Hof Street
Bree Street
M3
M62
M17
N2
Leaflet | © OpenStreetMap contributors

Wikidata:Flashmob

The **Wikidata Flashmob** is a mysterious group of volunteers spread out all over the world, who descend on an item and provide it with **labels and descriptions** (aliases optional, and as appropriate) in as many languages as possible. They then disappear as suddenly as they appeared, whistle, and *pretend nothing ever happened*.

At their discretion, the mob may also make other improvements such as adding statements and references.

Contents [hide]

1 Want the Flashmob to visit an item?
  1.1 Current summonings
  1.2 Past visitations of the Wikidata Flashmob
2 Join the Flashmob!

Want the Flashmob to visit an item? [edit | edit source]

To **summon the Wikidata Flashmob** to visit an item, add the template {{flashmob}} to the item's **talk page**. It would shortly thereafter appear in the list below:

What's been happening over the last year?

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18.000 people make one+ edits a month

8.300 make 5+ edits and 1.650 make 100+

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data usage in Wikimedia increased from 344 Million to 620 Million

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29 -> 49 Million Items
3.600 -> 4.900 Properties
0 -> 6500 Lexemes

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we went from 6 to 10 statements/item on average

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WikidataCon

It was a blast!

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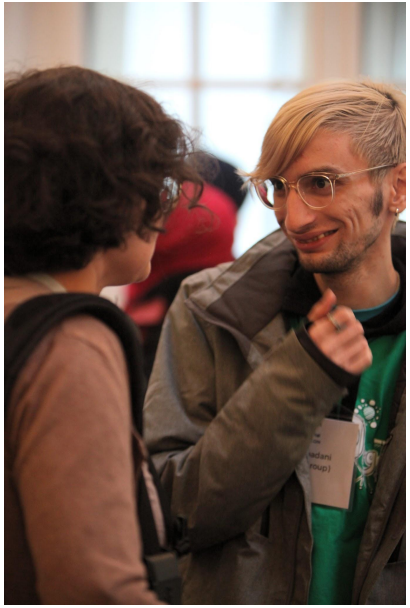

Photos by User:Rama, cc-by-sa

Lexicographical data

for all your language needs

WIKIMANIA
CAPE TOWN

Liam Wyatt
@Wittylama
Follow

#Wikidata has just joined the world of #Lexicography! Not since the first edition of the @OED has crowdsourcing and dictionaries come together quite so tightly.

> **Wikidata** @wikidata
> First experiment of lexicographical data is out! You can now describe words and phrases in your language in Wikidata \o/ wikidata.org/wiki/Wikidata_… #LexData

5:24 PM - 23 May 2018

Erik Moeller
@xirzon
Suivre

Small tweet for an important first step. @Wikidata's foray into lexicographical data has huge potential to liberate humanity's access to our shared heritage of languages.

Erik Moeller @xirzon · 44 min
The possible applications of an open, collaborative repository of lexicographical data in all languages include written and visual dictionaries, translation tools, language and vocabulary learning helpers, machine learning applications, and much more.

Traduire le Tweet

1 1

Erik Moeller @xirzon · 38 min
Aside from the fact that this data is free to use for anyone, it also is not subject to the same market pressures. If there is a community that creates #LexData in Swahili or Kannada, developers can just as easily use it to build applications as they would French or English.

Esperanto LiberaScio
@ELiberaScio
Follow

Replying to @wikidata

Many thanks. This will help small languages a LOT!

afrocrowd.org
@afroCROWDit

Replying to @wikidata

Good stuff! Thanks, we needed it!

Dan Brickley
@danbri
Suivre

This is a significant development, and well-suited to the Wiki approach

> **Denny Vrandečić** @vrandezo
> Wikidata launched a few hours ago their first experimental support for lexicographic data - i.e. it can now store words and knowledge about words. Within a few hours, more than 600 entries in 38 languages were created. Congratulations to the…

John Samuel
@jsamwrites
Follow

Great choice. Lexeme: L1 "mother" #LexData #wikidata wikidata.org/wiki/Lexeme:L1

Wikidata @wikidata · 10h
Replying to @AlbinPCLarsson @fnielsen
Thanks for reporting. We're working on making it more understandable.

1 4

Albin Larsson @AlbinPCLarsson · 10h
You are awesome and are doing a great job! :-)

Congrats on shipping this new feature!

Data quality improvements

for example through improved constraint reports

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candidacy in election

German federal election, 2013 edit

votes received

43.2 percentage

represents

electoral district

1 reference

Issues

allowed units constraint Help Discuss

The value for votes received should not have a unit.

Potential issues

integer constraint Help Discuss

Values for votes received should be integer, but 43.2 percentage has a fractional part.

participant of

German presidentia

part of

the 2017 German presidential

Better support for Wikidata in Recent changes and Watchlist

so you can know what's happening

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Wikibase in the wild

so not everything has to be on Wikidata but is still there for everyone

Check this out!

WIKIMANIA
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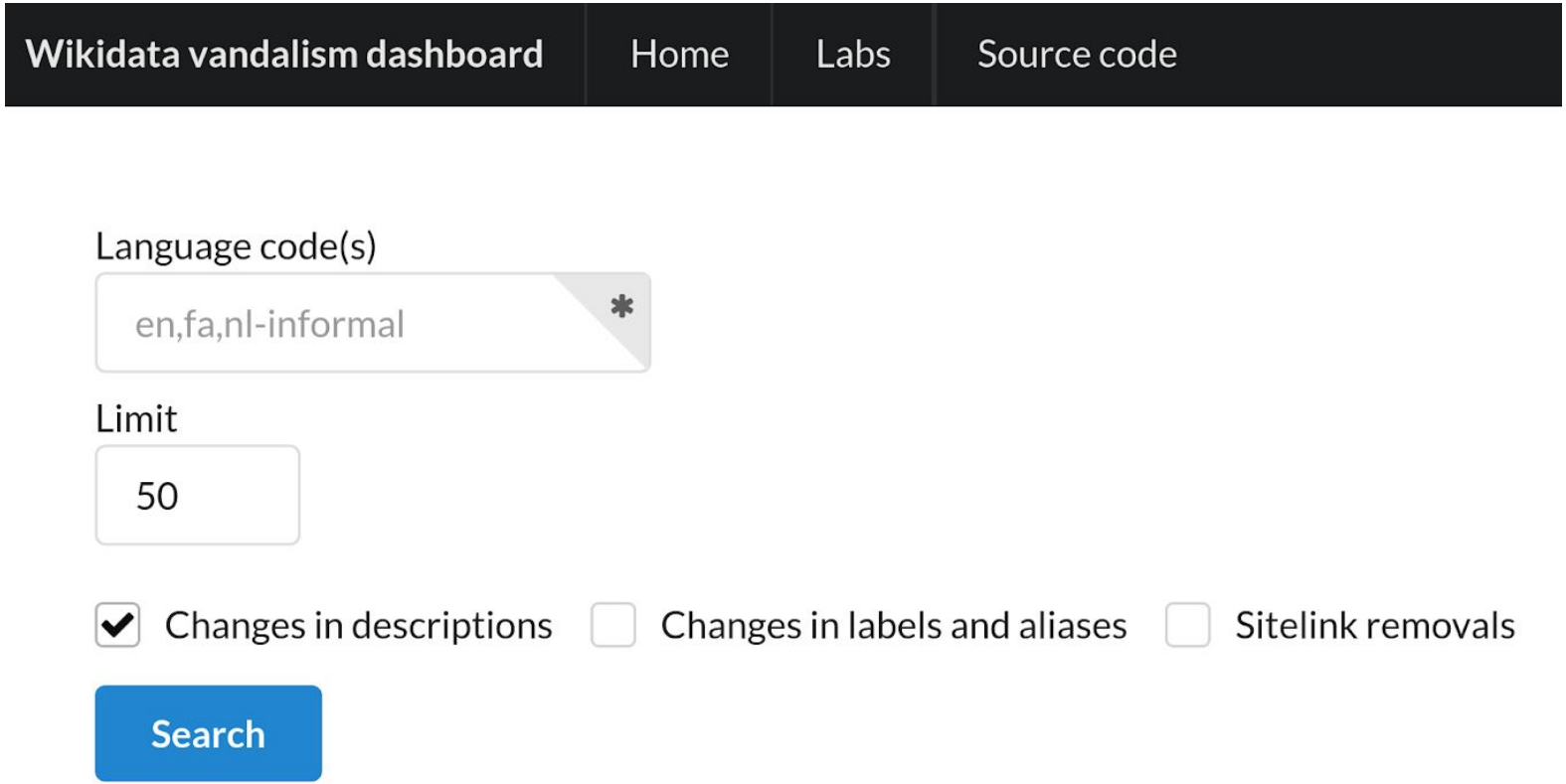
Wikidata:Living people



https://tools.wmflabs.org/wdvd/index.php

EditGroups About Login

Recent edit groups

UID	User	Summary	Tags	Edits/min	Edits	Latest edit	Tool
1531563804251	Pizza1016	#quickstatements;	adds claims, adds qualifiers	3.9	29	just now	QuickStatements v2 (browser)
3223	Daniel Mietchen	#quickstatements	adds claims	6.5	62	2 minutes ago	QuickStatements v2 (background)
3222	Daniel Mietchen	#quickstatements	adds claims	6.6	104	just now	QuickStatements v2 (background)
8b1bac2	Spinster	adding gallery based on http://www.pascalpolar.be/site/artists.php	adds claims	28.0	14	1 hour ago	OpenRefine
3221	Tagishsimon	#quickstatements	adds claims, removes claims	8.9	947	just now	QuickStatements v2 (background)
1531555350519	JerryL2017	#quickstatements;	adds qualifiers	6.0	2	2 hours ago	QuickStatements v2 (browser)

https://tools.wmflabs.org/editgroups/

Wikidata SPARQL Recent Changes

Tools Git Talk

Get diffs for all items matching a SPARQL query, for a date range.
Examples: French painters, first week of October 2017, no bots edits, same for last week, or since yesterday.

SPARQL query

A SPARQL query; first variable needs to be named "?q" and contain item IDs

Design your query here.

Start date

YYYYMMDDHHMMSS; shorter OK

Alternatively, use a text like "last week" or such, as described here.

End date

YYYYMMDDHHMMSS; shorter OK

Alternatively, use a text like "last week" or such, as described here. Leave empty for current date.

Preferred languages for item labels

language codes, separated by comma, preferred first; e.g. de,en,fr

https://tools.wmflabs.org/wikidata-todo/sparql_rc.php

Gender Gap in Wikidata

Denelezh provides statistics about the gender gap in the content of Wikidata and Wikimedia projects.

You can learn more about Denelezh by reading the documentation and the current state of the project.

Shortcuts to gender gap in Wikidata: global — by year of birth — by country of citizenship — by occupation — by Wikimedia project

Filters

Count Humans in Wikidata

Year of birth Any

From 1800 to 2018

Country of citizenship Any

Occupation Any

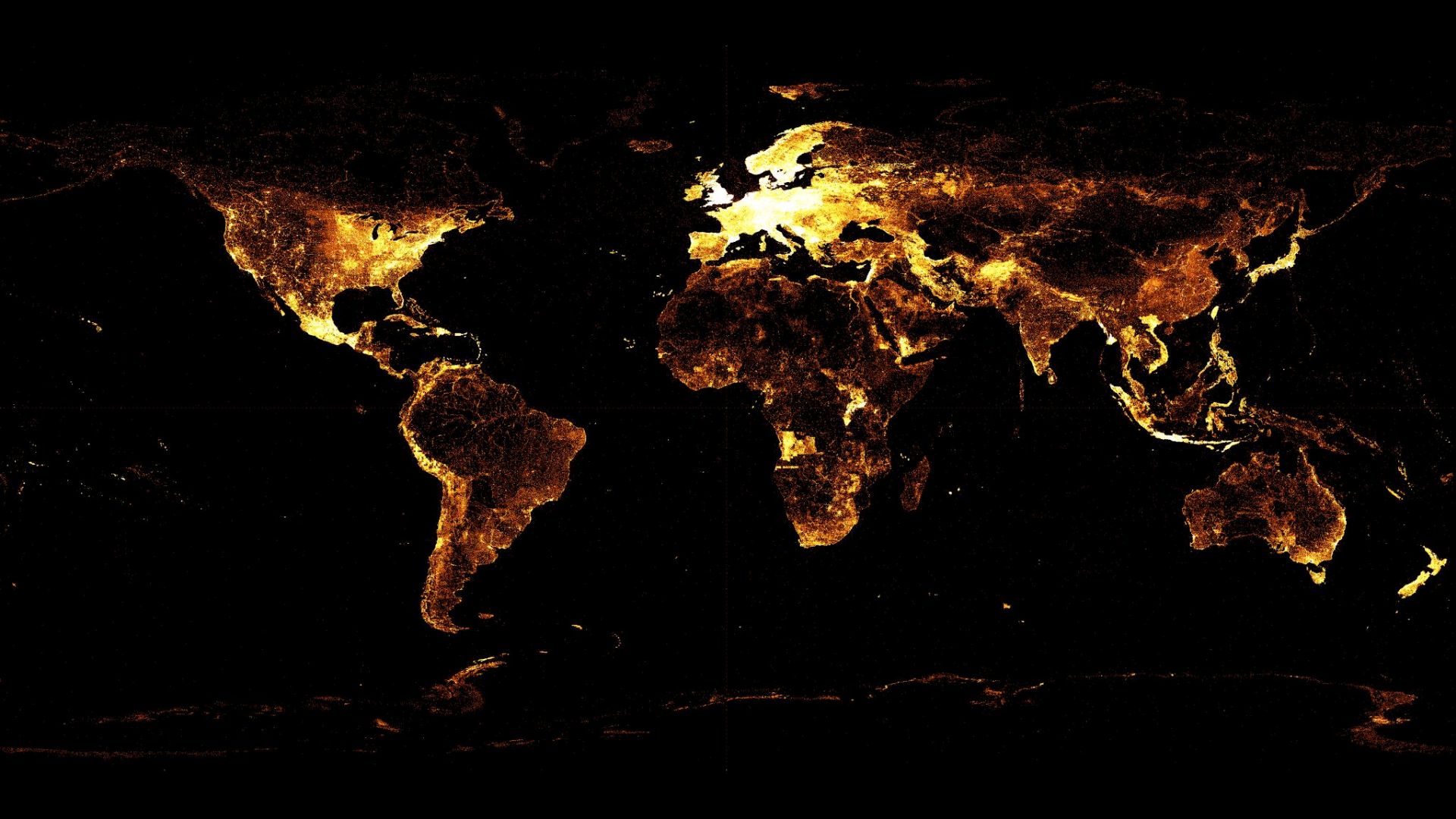
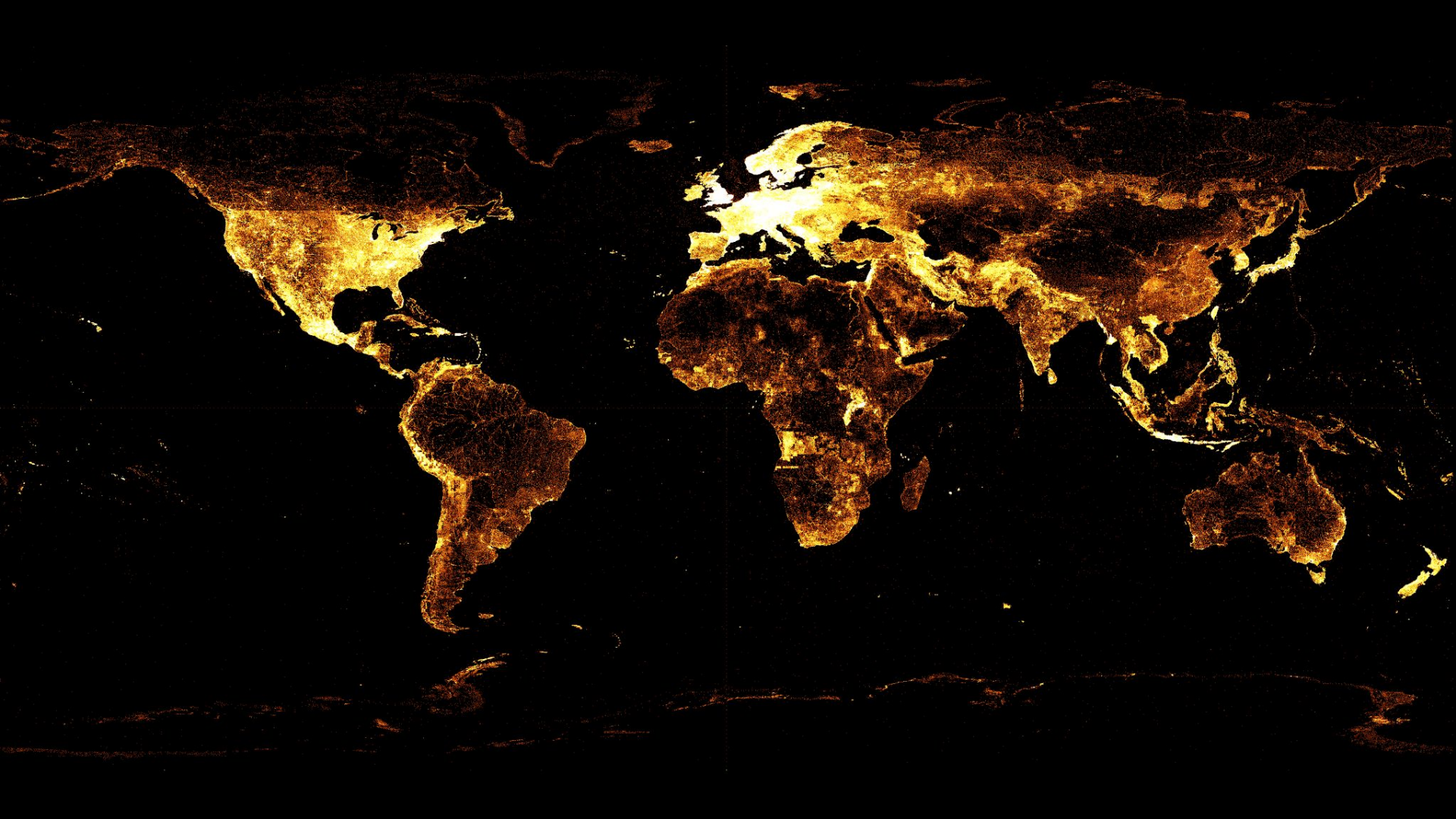
Wikimedia project Any

Subset threshold 10000

Wikidata dump 2018-06-04

Filter

Global Gender Gap

Total	Total with gender	Females	% Females	Gap	Males	% Males	Others	% Others
4,310,706	3,742,916	681,697	18.2 %		3,060,702	81.8 %	517	0.0 %

https://denelezh.dicare.org/gender-gap.php