



WIKIDATA



WIKIDATA



The State of Wikidata

Denny and Kunal

The Technology behind Wikidata

Daniel

Ask us anything

Lydia, Aude, Jeroen, Daniel, Kunal, Denny



Denny

Project director of
Wikidata development

Trying to keep out of
content work for now

Usually just says "No"

Kunal

Active community
member

Knows processes in
and out

Active bot-runner



What is Wikidata?

What is Wikidata?



A new Wikimedia project

Supporting our vision with structured data

In development

Since Wikimania 2012



October	Wikidata goes online
November	Admins elected
January	Language links on Hungarian, Hebrew, Italian
February	Language links on English Wikipedia Statements on Wikidata
March	Language links in all Wikipedias
April	Bureaucrats elected
May	Time
June	Location
July	Wikivoyage language links

Hong Kong

[\[edit\]](#)

Special Administrative Region of China

[\[edit\]](#)

Also known as:

[\[edit\]](#)

In other languages

[Deutsch](#) Hongkong [\[edit\]](#)

Metropole und Sonderverwaltungszone an der Südküste der Volksrepublik China

[\[edit\]](#)

[hrvatski](#) Hong Kong [\[edit\]](#)

[\[save|cancel\]](#) [?](#)

[o'zbekcha](#) Gon Kong [\[edit\]](#)

[\[save|cancel\]](#) [?](#)

Statements

[continent](#) Asia [\[edit\]](#)

▼ 0 sources

[\[add source\]](#)

[\[add\]](#)

Wikipedia pages linked to this item (151 entries)

Language	Code	Linked article	
Acèh	acewiki	Hong Kong	[edit]
Afrikaans	afwiki	Hongkong	[edit]
አማርኛ	amwiki	ሆንግ ኮንግ	[edit]
aragonés	anwiki	Hong Kong	[edit]
العربية	arwiki	هونغ كونغ	[edit]
مصرى	arwiki	هونج كونج	[edit]
asturianu	astwiki	Hong Kong	[edit]
azərbaycanca	azwiki	Honkong	[edit]
žemaitėška	bat_smgwiki	Huonkuongs	[edit]
Bikol Central	bclwiki	Hong Kong	[edit]
беларуская (тарашкевіца)	be_x_oldwiki	Ганконг	[edit]
беларуская	bewiki	Ганконг	[edit]
български	bgwiki	Хонконг	[edit]
বাংলা	bnwiki	হংকং	[edit]
བོད་ཡིག	bowiki	ཧྲཱུང་ཀོང་།	[edit]
বিশ্বপ্রিয়া মণিপুরী	bpywiki	হংকং	[edit]
brezhoneg	brwiki	Hong Kong	[edit]
bosanski	bswiki	Hong Kong	[edit]
català	cawiki	Hong Kong	[edit]

Statements

continent

Asia

[edit]

▼ 0 sources

[add source]

[add]

official language

Chinese

[edit]

▶ 1 source

English

[edit]

▶ 1 source

[add]

flag image

Flag of Hong Kong.svg 

[edit]

▼ 0 sources

[add source]

[add]

shares border with

Guangdong

[edit]

▼ 0 sources

[add source]

声明

大洲

亚洲

[\[编辑\]](#)

▼ 0 来源

[\[添加来源\]](#)

[\[添加\]](#)

官方语言

汉语

[\[编辑\]](#)

▶ 1 来源

英语

[\[编辑\]](#)

▶ 1 来源

[\[添加\]](#)

旗幟圖像

Flag of Hong Kong.svg 

[\[编辑\]](#)

▼ 0 来源

[\[添加来源\]](#)

[\[添加\]](#)

接壤

广东省

[\[编辑\]](#)

▼ 0 来源

[\[添加来源\]](#)

المحتوى

آسيا

[عدل]

source • ▾

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[أضف]

اللغة

لغة صينية

[عدل]

sources ١ ◀

لغة إنجليزية

[عدل]

sources ١ ◀

[أضف]

صورة العلم

Flag of Hong Kong.svg 

[عدل]

source • ▾

[add source]

[أضف]

يشارك في الحدود مع

قوانغدونغ

[عدل]

Statements

qit'a	Osiyo	[tahrirlash]
	▼ 0 sources	[add source]
		[add]

rasmiy til	Xitoy tili	[tahrirlash]
	▶ 1 source	
	Ingliz tili	[tahrirlash]
	▶ 1 source	
		[add]

bayroq tasviri	Flag of Hong Kong.svg 	[tahrirlash]
	▼ 0 sources	[add source]
		[add]

chegaradosh joylar	Guangun	[tahrirlash]
	▼ 0 sources	[add source]

Mumbai

[edit]

City in India

[edit]

Also known as:

Bombay

[edit]

Statements

Population

12,478,477

[edit]

as of

2011

Method

Census

▶ 1 source

20,500,000

[edit]

as of

2007

Method

Estimate

Area

Metropolitan

▶ 2 sources

[add]

[add]

Serotonin

[edit]

Monamine neurotransmitter

[edit]

Also known as:

[add]

Statements

Co-evolved with

Collectivism-Individualism behaviour

[edit]

Sample size

29

▼ 1 source

[edit]

Author

Joan Y. Chao

Author

Katherine D. Blizinsky

Title

Culture–gene coevolution of individualism–collectivism and the serotonin transporter gene

Journal

Proceedings of the Royal Society B

DOI

10.1098/rspb.2009.1650

Publication date

28. October 2009

[add source]

[add]

All data available



REST API for read/write

Full dumps of everything

Many formats: JSON, XML, RDF, ...

CC0 license

Stable IDs / URIs

Linked Open Data standards

Item [q254](#)

Wolfgang Amadeus Mozart ^[en]

Joannes Chrysostomus Wolfgangus Theophilus Mozart | Mozart | Wolfgang Amadé Mozart | Вольфганг Моцарт | Моцарт | Франц Ксавер Вольфганг Моцарт

Austrian child prodigy, composer ^[en]

[male](#) ^[en] [composer](#) ^[en]

[See the full family tree](#)

Relatives

Parents

[father](#) ♂ [Leopold Mozart](#)^{WD} ^[en]

[mother](#) ♀ [Anna Maria Mozart](#)^{WD} ^[en]

Siblings

[brother](#) ♀ [Maria Anna Mozart](#)^{WD} ^[en]

Children

♂ [Franz Xaver Wolfgang Mozart](#)^{WD} ^[en]

♂ [Karl Thomas Mozart](#)^{WD} ^[en]

Other

♀ [Constanze Mozart](#)^{WD} ^[en] ([spouse](#))



Wolfgang Amadeus Mozart

GND : [118584596](#)

LCCN : [r/80/22788](#)

VIAF : [32197206](#)

en : [Wolfgang Amadeus Mozart](#)

de : [Wolfgang Amadeus Mozart](#)

fr : [Wolfgang Amadeus Mozart](#)

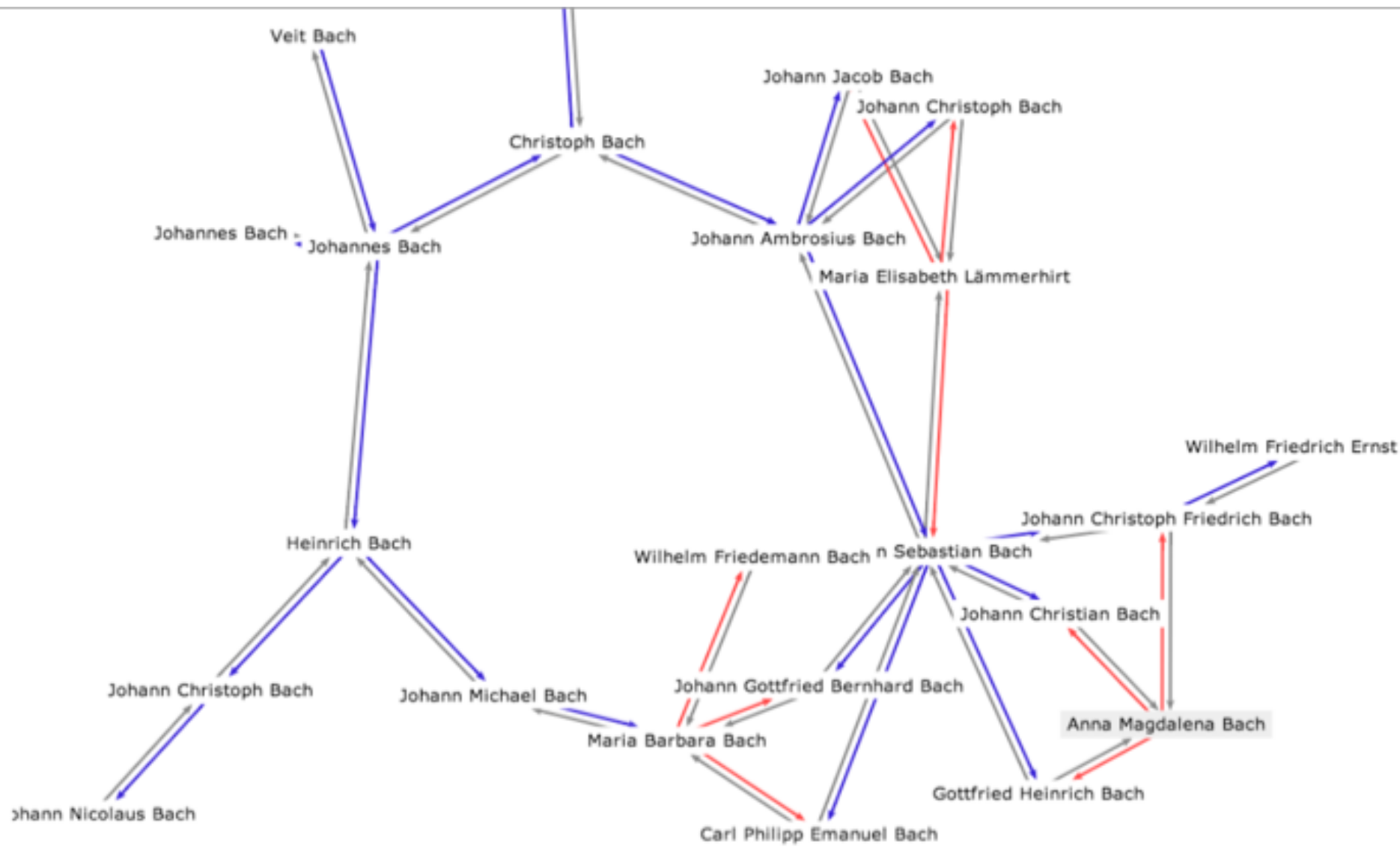
es : [Wolfgang Amadeus Mozart](#)

Other properties

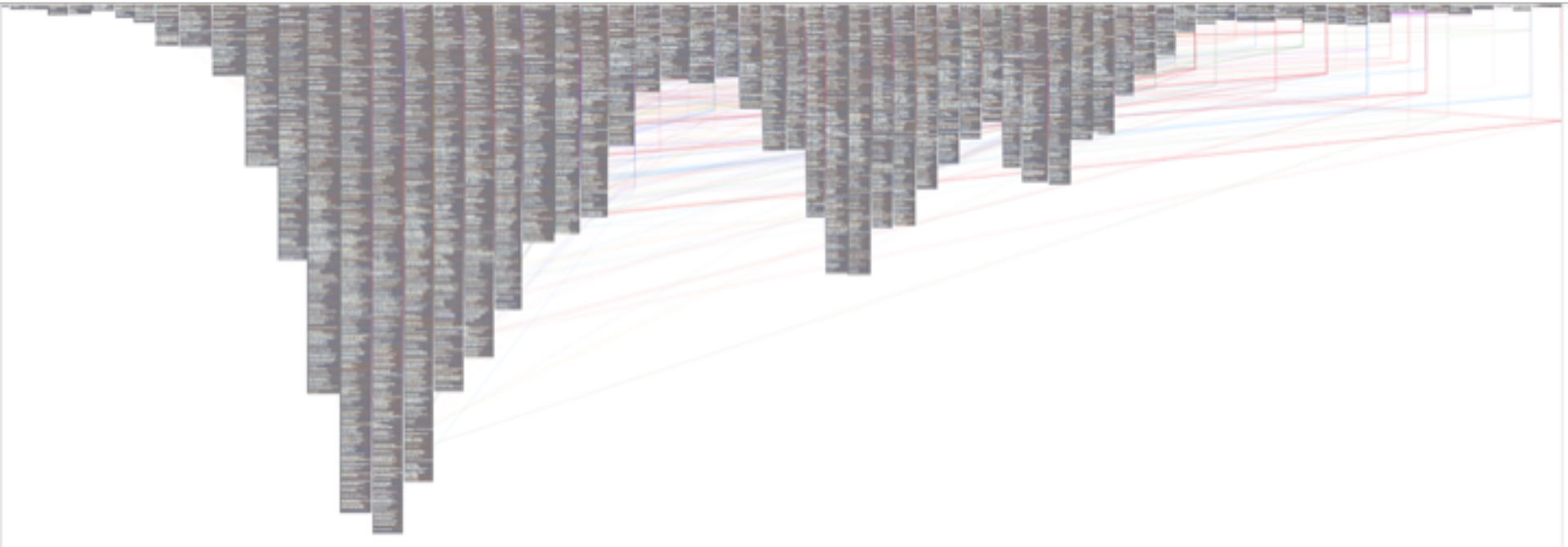
[place of birth](#) [Salzburg](#) ^[en]

[place of death](#) [Vienna](#) ^[en]

[place of burial](#) [St. Mary Cemetery](#)







The Wiki Atlas using latest technology

Try a language:

Powered by d3 and wikidata ([source](#))

India - Administrative Divisions (Level1)





Andhra Pradesh

Jammu and Kashmir

Himachal Pradesh

Punjab

Chandigarh

Uttarakhand

Haryana

Delhi

Rajasthan

Uttar Pradesh

Bihar

Sikkim

Arunachal Pradesh

Assam

Nagaland

Meghalaya

Manipur

West Bengal

Jharkhand

Tripura

Mizoram

Madhya Pradesh

Gujarat

Chhattisgarh

Odisha

Daman and Diu

Dadra and Nagar Haveli

Maharashtra

Andhra Pradesh

Goa

Karnataka

Puducherry

Tamil Nadu

Kerala

Lakshadweep

Andaman and Nicobar Islands



Андхра-Прадеш

Андаманские и Никобарские острова



אנדרה פראדש

ג'אמו וקשמיר

הימאצ'אל פראדש

ג'אנדינג'אב

אוטראקהאנד

הריאנה דלתי

ראג'סטאן

אוטר פראדש

ביהר

סיקים

ארונצ'אל פראדש

מגהלאיה

מאניפור

טריפורה מיזוראם

מערב בנגל

ג'הרקאנד

מאדהיה פראדש

גוג'אראט

דאמאן דייו

מאדהיה פראדש

מהאראשטרה

צ'האטיסגאר

אוריסה

אנדרה פראדש

גואה

קארנאטקה

מקדוץ די

טאמיל נאדו

קרלה

לקשאדוויפ

איי אנדמן וניקובר



查谟-克什米尔邦

喜马偕尔邦

旁遮普邦

北阿坎德邦

哈里亚纳邦

德里

拉贾斯坦邦

北方邦

锡金邦

阿鲁纳恰尔邦

比哈尔邦

阿萨姆邦

那加兰邦

梅加拉亚邦

曼尼普尔邦

中央邦

贾坎德邦

西孟加拉邦

特里普拉邦

米佐拉姆邦

古吉拉特邦

恰蒂斯加尔邦

奥里萨邦

达曼、第乌

达德拉-纳加尔哈维利

马哈拉施特拉邦

安得拉邦

果阿邦

卡纳塔克邦

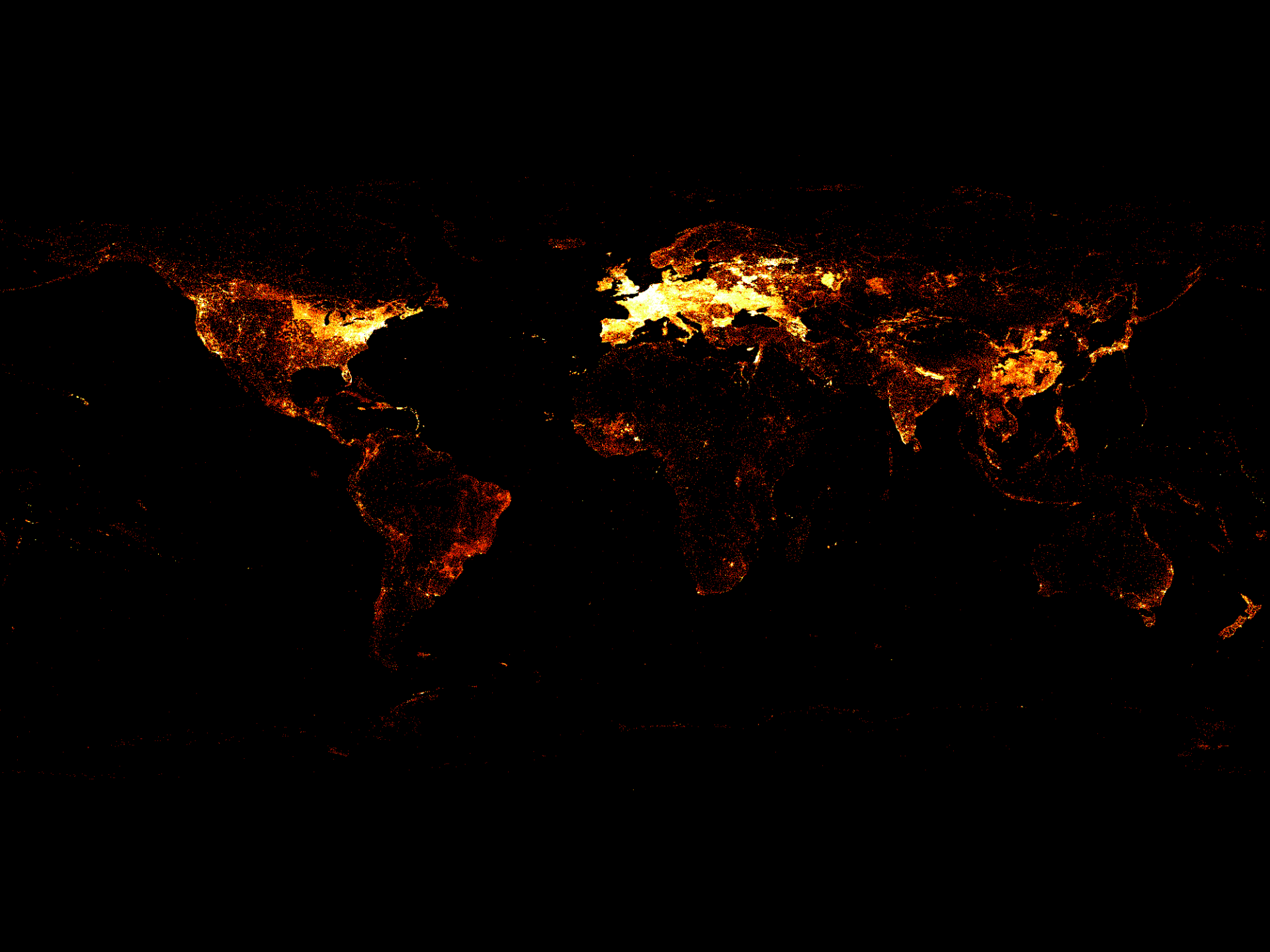
本德拉-切哥拉

泰米尔纳德邦

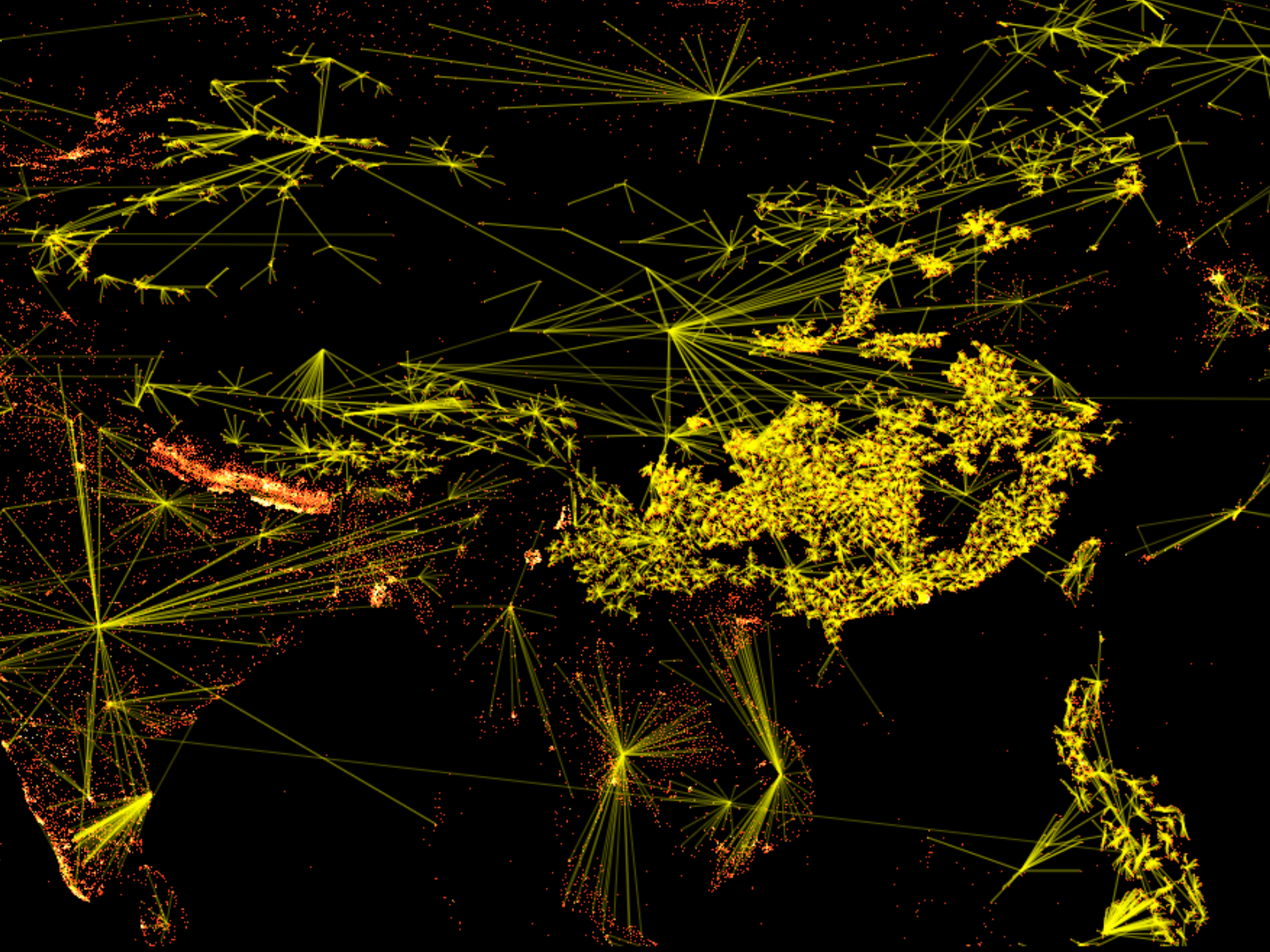
喀拉拉邦

拉克沙群岛

安达曼-尼科巴群岛







The Talk Page

Talk to *Wiri*, obviously named after "Wiki" with an "r", and nothing else!
Wiri requires a modern browser (Chrome, others to follow) for the speech interface; otherwise, just type your questions.

[Show/hide examples](#)



Read answer aloud Chatty Log my queries (anonymously!)

Note: Please type names with the first letter of each word in uppercase

<http://toolserver.org/~magnus/thetalkpage/>

Wikidata: the Community

Wikidata is made by bots written by people like you.



65,125,106

edits



13,033,580

items



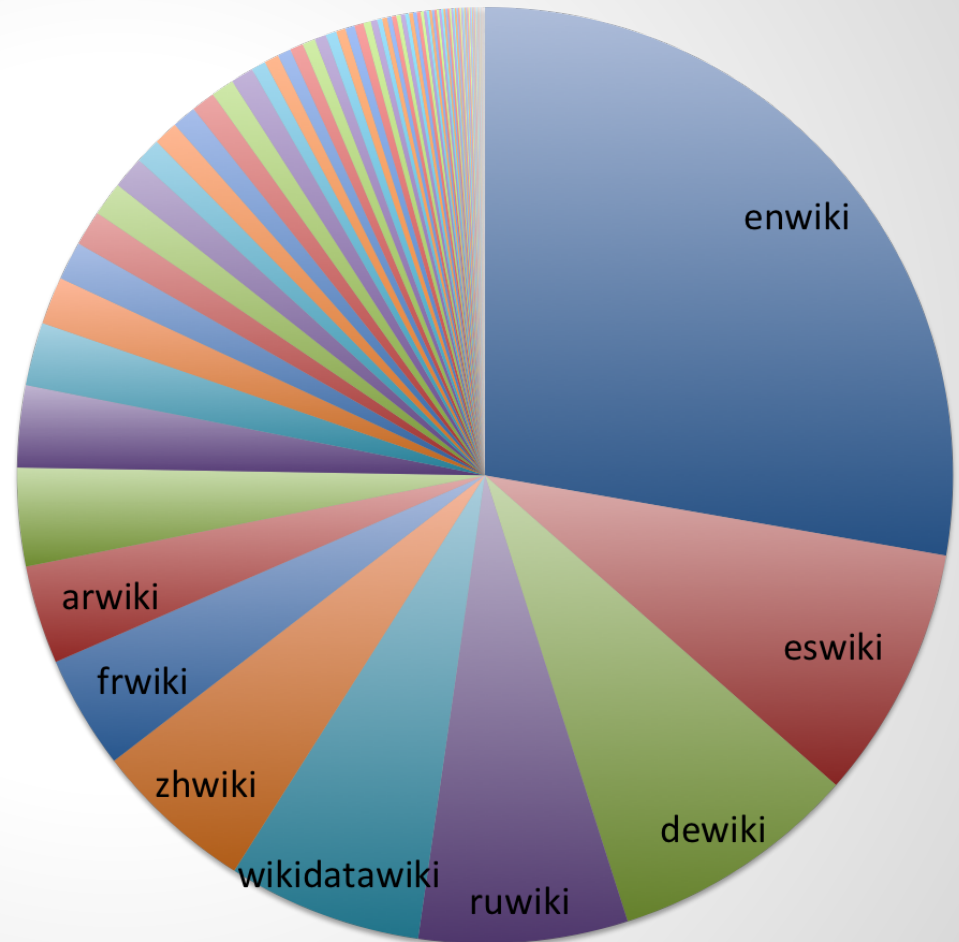
9,417

recent contributors

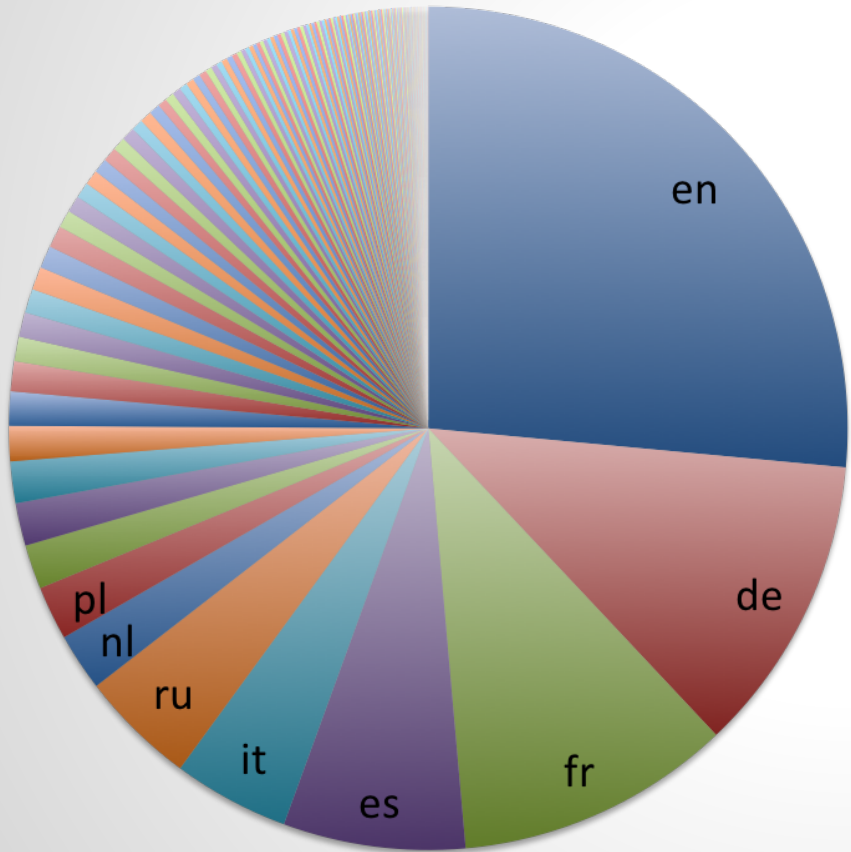
Who are Wikidatans?

By home wiki:

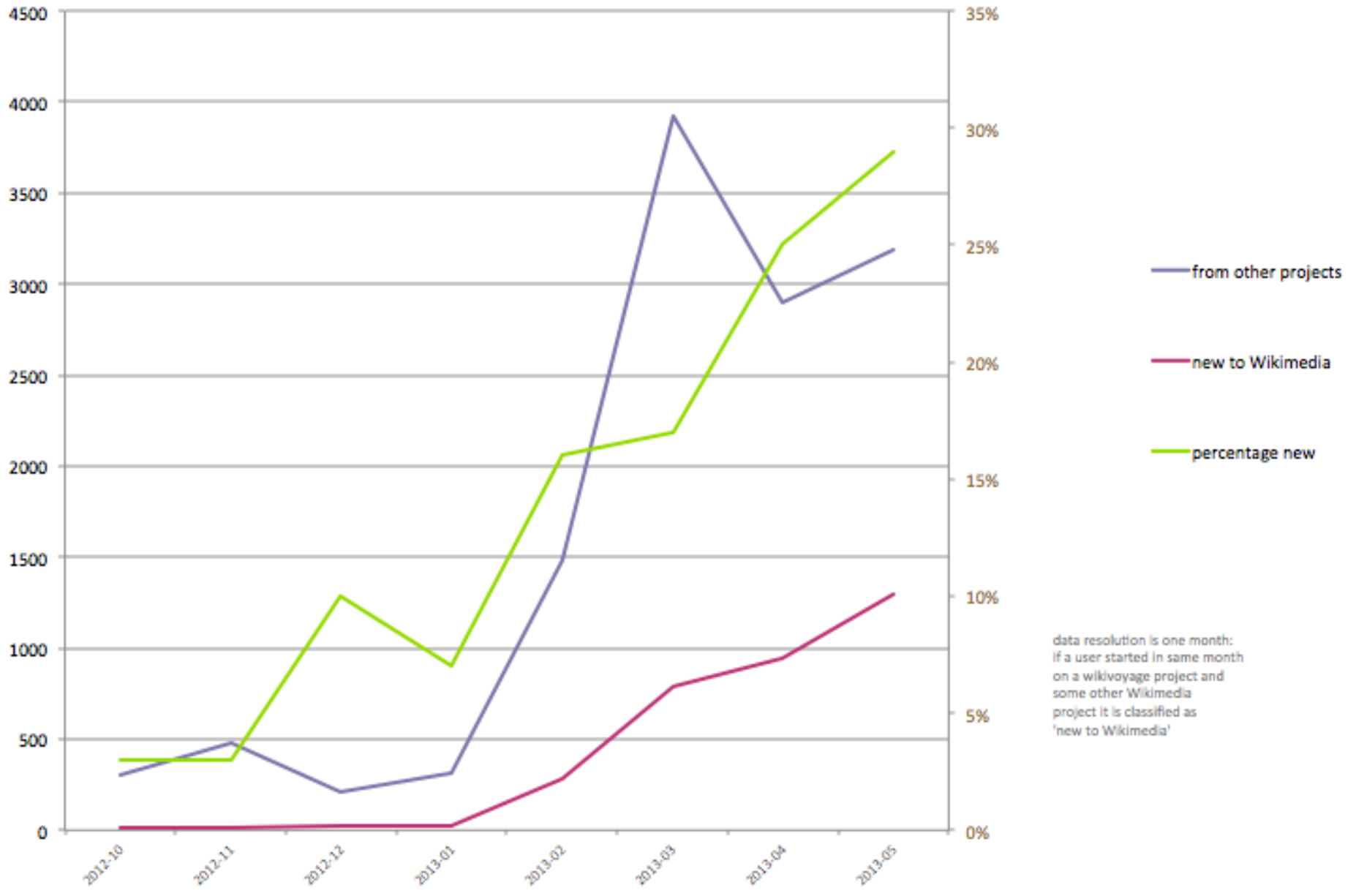
- enwiki: 28%
- eswiki: 9%
- dewiki: 9%
- ruwiki: 7%
- wikidatawiki: 7%
- zhwiki: 6%
- 103 different projects



Who are Wikidatans?



- en: 26%
- de: 11%
- fr: 11%
- es: 7%
- it: 4%
- ru: 4%
- 171 languages represented



data resolution is one month:
 if a user started in same month
 on a wikivoyage project and
 some other Wikimedia
 project it is classified as
 'new to Wikimedia'

Statistics

- 3900 active users
- 75 flagged bots
- 86 administrators (sysops)
- 4 bureaucrats
- 37 task forces
- database is 106.6GB (as of 08/01/13)

Use Common Sense

“This policy is simple: Use common sense. This policy applies to everything on Wikidata, including editing, interactions with other editors and interpreting other policies. If another policy or guideline prevents a useful contribution to Wikidata, use common sense and ignore it.”

Notability

- Policy is intentionally vague
- User pages not allowed
- Non-free images not allowed
- Some items explicitly excluded like category redirects
- “structural items” - anything needed to complete a tree

Sourcing

- Discussions about what needs sourcing, and how to source
- Guidelines in progress at `[[d:Help:Sources]]`
- “imported from `[language]` Wikipedia”
- Waiting on URL datatype

“main type” (p107)

- p107 is used 4,137,386 times
- 2 deletion requests (no consensus)
- In favor: Wikidata can have as many “main types” as we want, just create more properties for them
- Against: Forces data to be categorized into 7 arbitrary types and has no advantages over “instance of”

Where are we?

240,000,000

language links removed

17,000,000
statements created

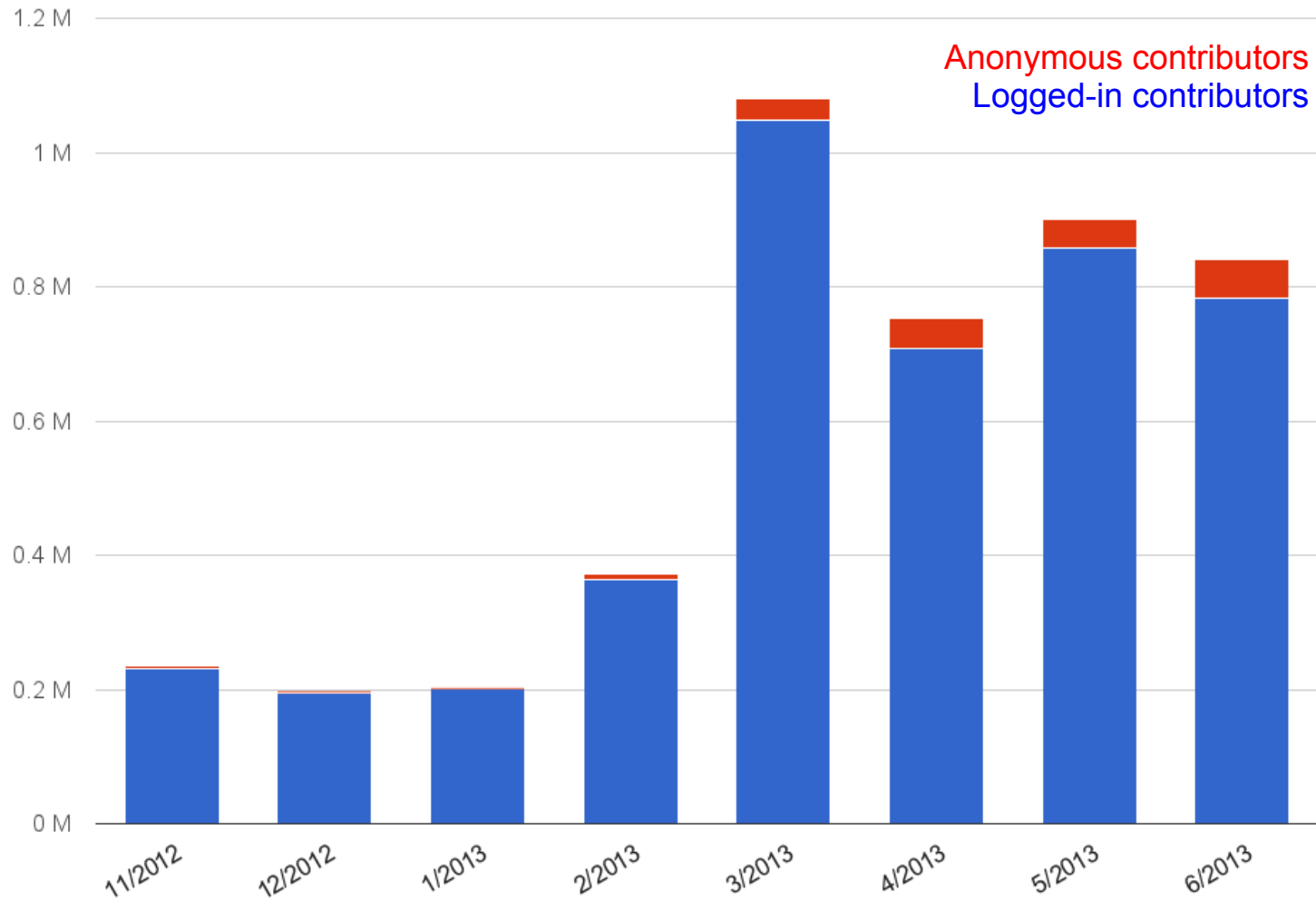
3,900
active editors
(ranked #6)

1,300
new Wikimedians

66,000,000

edits

Human edits per month



What's next?



URL data type

Text data type

Wikivoyage data access

Querying by Property-Value

Sorting

Ranking statements

Arbitrary access to Wikidata data

Next sister projects

...

No, the next BIG thing?



Commons

Wiktionary

Query result visualizations

Interactive visualizations

...

Display something on missing searches?

A multilingual Wikipedia?

Inferring knowledge?

Question-answering?

An open AI in which everyone can share in?



WIKIDATA

Join us!