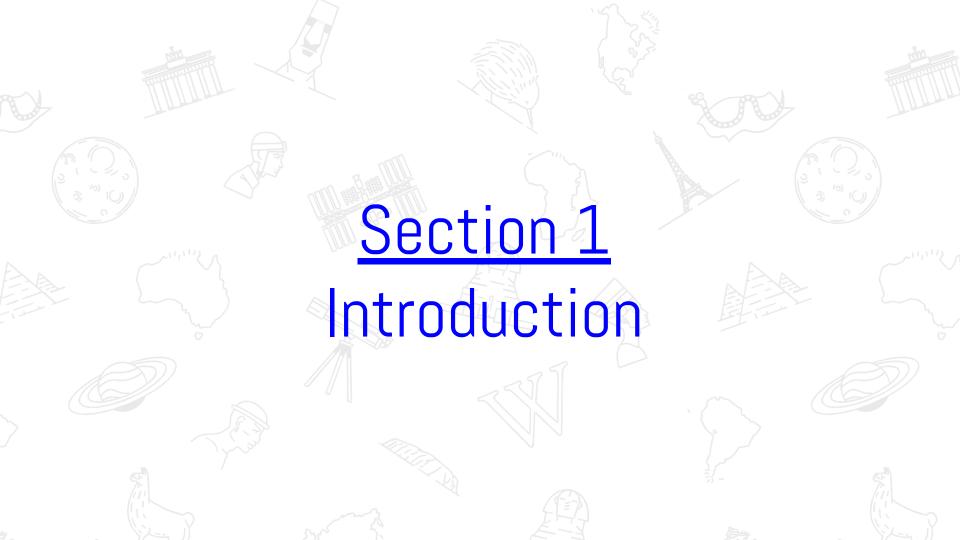
Wikipedia's gender gaps in the COVID-19 era

Dame Rosie Stephenson-Goodknight | @Rosiestep

Visiting Scholar, Northeastern University Vice-president, Wikimedia District of Columbia Co-founder, Women in Red

ÖzgürKon 2020 | 15 May 2020 | CC-BY-4.0





Wikipedia

Site	Domain +	Alexa top 50 global sites \$ (As of April 16, 2020) ^[3]
Google	google.com	1 (—)
YouTube	youtube.com	2 (—)
Tmall	tmall.com	3 (—)
Facebook	facebook.com	4 (▲3)
Baidu	baidu.com	5 (▼1)
Tencent QQ	qq.com	6 (▼1)
Sohu	sohu.com	7 (▼1)
Tmall	login.tmall.com	8 (▲1)
Taobao	taobao.com	9 (▼1)
Haosou	360.cn	10 (▲2)
Yahoo!	yahoo.com	11 (—)
Jingdong Mall	jd.com	12 (▲2)
Wikipedia	wikipedia.org	13 (▼3)
		A.C.

Wiki... huh?



- 'Wiki': model of openly-editable content
- Hawaiian word meaning fast/quick
- 1995: coined by Ward Cunningham, inventor of the editing language used by Wikipedia editors



"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)

Wikimedia Foundation (San Francisco, California, USA)







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search



interaction

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toolbox

- What
- Relate
- Upload
- Special pages
- Permanent link

print/export

- Create a book
- Download as PDF
- Printable version

languages

Welcome to Wikipedia,

the free encyclopedia that anyone can edit. 3,489,830 articles in English

source

history

Arts

Biography

Geography

unlink

History

3 Jimbo my talk my preferences my watchlist my contributions log out 16:41:39 UTC

- Mathematics
- Science
- Society Technology
- All portals

oday's fea d article



talk

main

The Bril x-mile (10 km) rail line in rural mway wa nshire, End Buckin It was privately built in 1871 by the 3rd ckinghan Duke ne to help transport goods is lands orton House and the national rail network betwe

watch

tag

csd

last

rpp

prod xfd

Lobb om the near wn of Brill o its extension to Brill railway on and conversion to passenger use in early Although locomotives were t the line had been designed for horses and t ns travelled at average speed only 4 miles per hour (6.4 km/h). In the 1880s. of Buckingham planned to ade the route to main line standards and exten ord, and in anticipation ne line was named the Oxford & Avlesbury Tramroad. The Oxford wa ever built Instead, the Brill Tramway became part of London's Menu-Rail In 1933 the Metropolitan Railway became the Metropolitan Line of London Transport, and thus the Brill ame part of the London Underground, despite being 40 miles (65 km) from Tramwa Londor ot underground. In 1935 the London Transport management closed the Brill the infrastructure was dismantled and sold. Little t remains other than Trami at Quainton Road, no e Bucking re Rail Centre. ction st

cently rk 1 ired: hest

articles... featu

Did yo

From Wikipedia's newest

- 882 and 1883 ... that William J. Olcott (pictured). Michigan Wolverines football teams, became the president of a railroad and a mining company?
- that Hudson's Bay Company officials learned of the 1709 France

In the news

- Canadian-American actor Leslie Nielsen (pictured) dies at the age of 84.
- WikiLeaks releases a collection of more than 250,000 American diplomatic cables, including 100,000 marked "secret" or "confidential".
- Tom DeLay, former Republican Majority Leader of the United States House of Representatives, is convicted of money laundering and conspiracy to commit money laundering.
- The Russian State Duma declares Joseph Stalin and other officials of the Soviet Union to have been responsition for the 1940 Katyn massacre.
- In a parliamentary election in Friendly Islands wins a majority
- Twenty-nine miners are presun explosion in the Pike River Mi disaster in 96 years.

Wikinews - Re

ook place at Hamilton Crescent, Glasuuw, petween

cratic Party of the

a second eadliest mining

e current events...

Saint Andrew's

On this day...

November 30: Inde Day in Scotland:

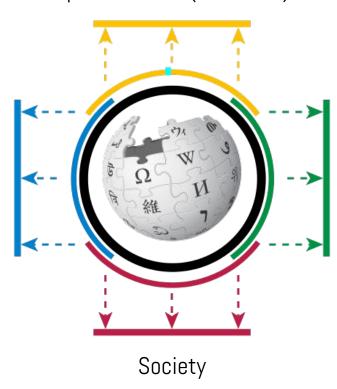
 1700 – Great N Charles XII (pictu Peter the Great at the catle of 1872 The first-ever internation King

Tsar



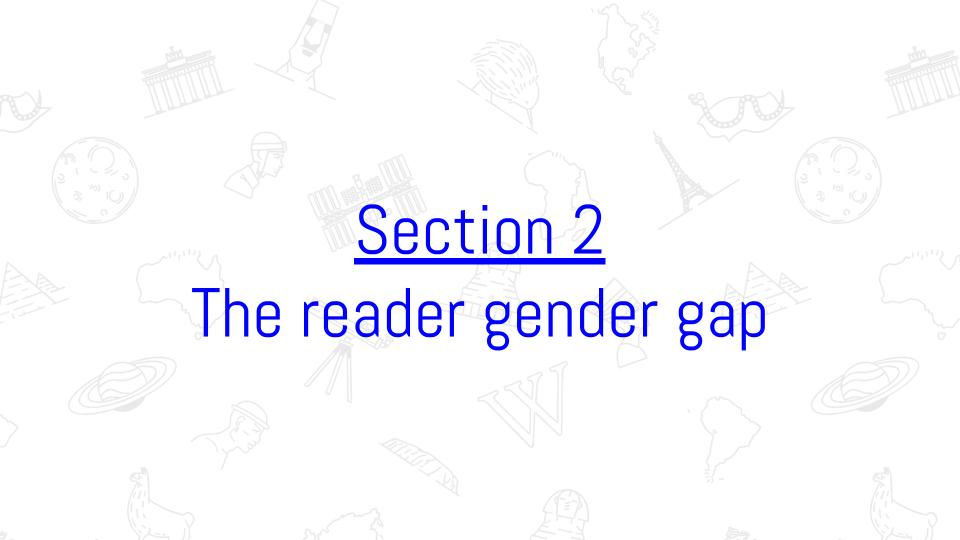


Representation ("content")



Contributors ("editors")

Readers



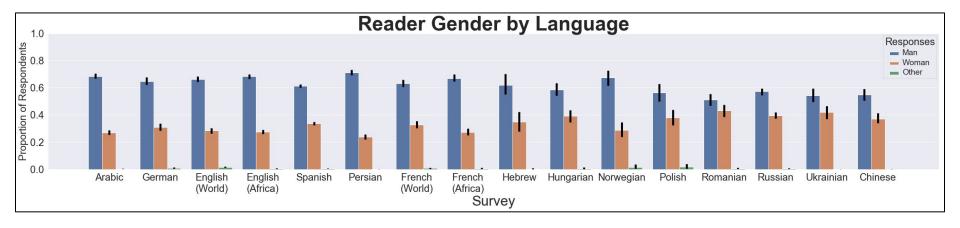
Reader access

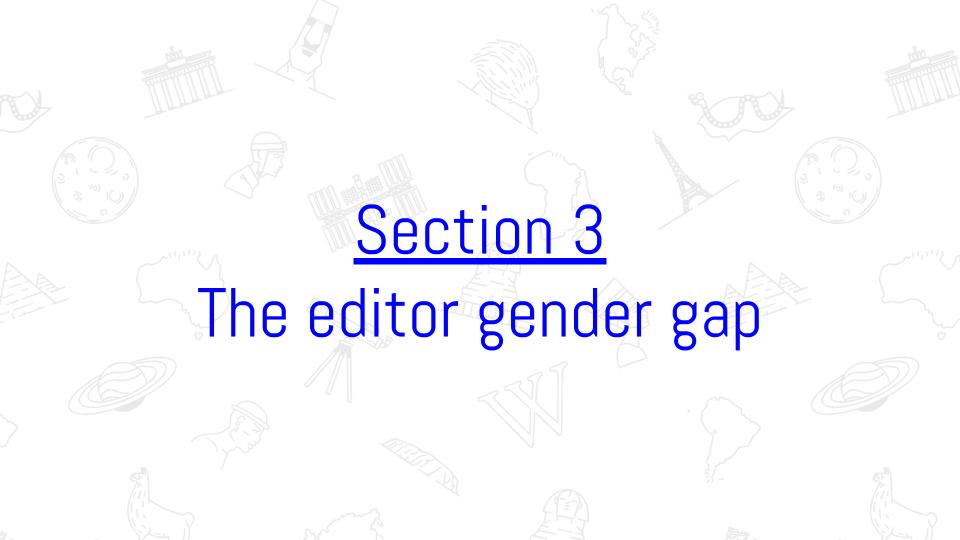


Wikimedia Foundation reader survey, 2019

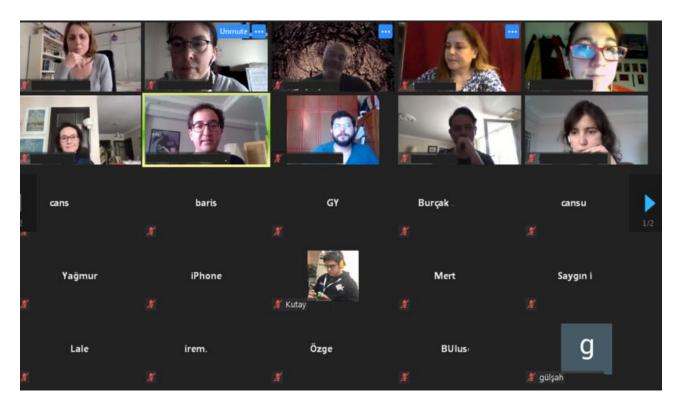
<u>Wikimedia Foundation Research: Characterizing Wikipedia Reader Behaviour/Robustness across languages</u>

- 76% of respondents to the Reader Survey identified as men
- 70% were age 29 or younger





Volunteers



30 Nisan 2020'de Uluslararası Caz Günü'nü bir Vikimaraton ile kutlandı. (On April 30, 2020, International Jazz Day was celebrated with a Vikimaraton by Wikimedia Community User Group Turkey and other volunteers.)

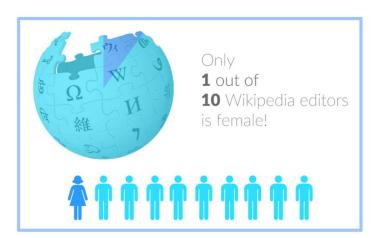


Volunteers

written by just one percent of Wikipedia editors." (Daniel Oberhaus, *Motherboard, Tech by Vice*, 7 Nov 2017)

"Just 3,541 Wikipedia editors are considered 'very active', and very few of them are female." (*New Statesman*, 8 Jan 2019)

W[K]MEDIA



Women editors

<u>Year</u>	Survey	% of women	<u>Comments</u>
2010	United Nations University study	12.6%	
2011	Wikipedia Editor Survey	8.5%	The Wikimedia Foundation set a goal of 25% women editors by 2015
2015			No survey conducted
2018	Wikimedia Community Engagement Insights survey https://w.wiki/GUp	9%	ED18: Gender across Wikimedia project contributors in 2018, weighted Other 1979 1970 1970 1970 1970 1970 1970 1970

"Conflict, confidence, or criticism: An empirical examination of the gender gap in wikipedia."



Sue Gardner's goal: increase the % of women editors from 8.5% (2011) to 25% by 2015.



#epicfail

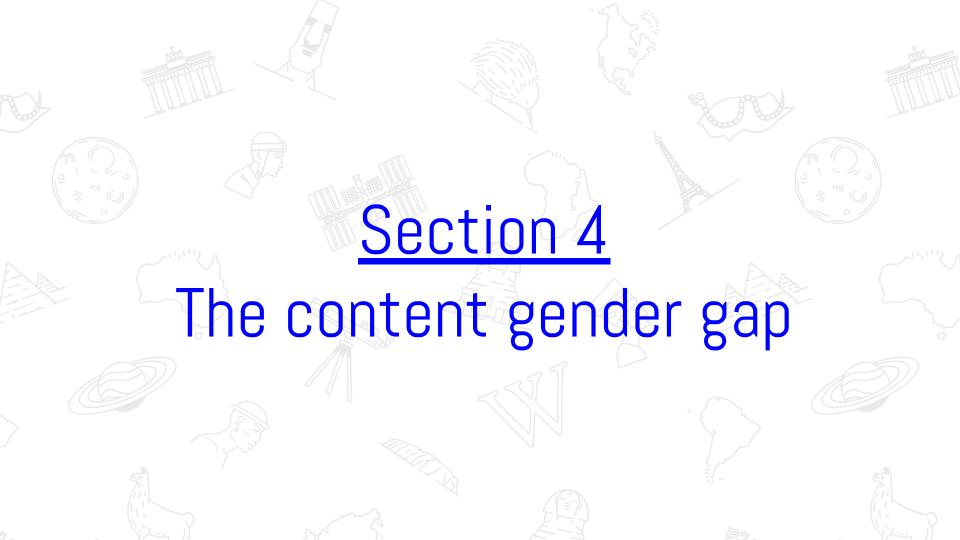
"Wikipedia's gender gap and the complicated reality of systemic gender bias" (Hastac. Adrianne Wadewitz, 26 July 2013)



(1977-2014)

Assumptions addressed by Adrianne Wadewitz

- 1. It is the responsibility of women to fix sexism on Wikipedia.
- 2. Women do not further patriarchal knowledge and power structures.
- 3. Women will edit underrepresented topics.
- 4. Women will make Wikipedia a nicer place.
- 5. Women have free time to dedicate to Wikipedia.



Content gender gap, 1957: the % of biographies about women

3.6%

Diccionario biográfico, geogra**f**ico e histórico de Venezuela (edited by Ramón Armando Rodriguez)



Content gender gap, 2014: the % of biographies about women

15.5%

- English Wikipedia
- Wagner, C., Graells-Garrido, E., Garcia, D. et al. Women through the glass ceiling: gender asymmetries in Wikipedia. EPJ Data Sci. 5, 5 (2016). https://doi.org/10.1140/epjds/s13688-016-0066-4

Regular article Open Access Published: 01 March 2016

Women through the glass ceiling: gender asymmetries in Wikipedia

Claudia Wagner ☑, Eduardo Graells-Garrido, David Garcia & Filippo Menczer

EPJ Data Science 5, Article number: 5 (2016) | Cite this article

7898 Accesses 21 Citations 179 Altmetric Metrics

Abstract

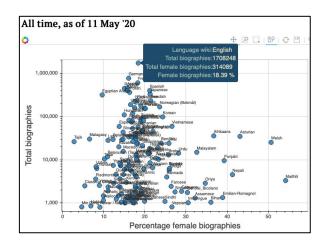
Contributing to the writing of history has never been as easy as it is today thanks to Wikipedia, a community-created encyclopedia that aims to document the world's knowledge from a neutral point of view. Though everyone can participate it is well known that the editor community has a narrow diversity, with a majority of white male editors. While this participatory *gender gap* has been studied extensively in the literature, this work sets out to assess potential gender inequalities in Wikipedia articles along different dimensions: notability, topical focus, linguistic bias, structural properties, and meta-data presentation.

We find that (i) women in Wikipedia are more notable than men, which we interpret as the outcome of a subtle glass ceiling effect; (ii) family-, gender-, and relationship-related topics are more present in biographies about women; (iii) linguistic bias manifests in Wikipedia since abstract terms tend to be used to describe positive aspects in the biographies of men and negative aspects in the biographies of women; and (iv) there are structural differences in

Content gender gap, May 2020: the % of biographies about women

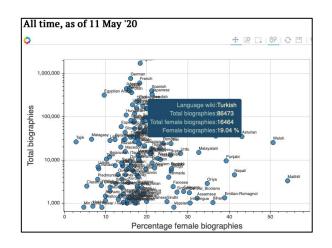
18.39%

English Wikipedia



19.04%

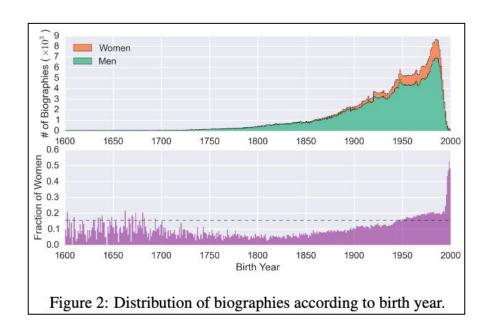
Turkish Wikipedia



Content gender gap by occupation

Occupation A	Total +	Total with gender +	Females -	% Fem. +	Gap	Males -	% Mal. +	Others +	% Oth. ~
III agent	3,311,455	3,209,217	573,452	17.869 %		2,634,587	82.094 %	1,178	0.037 %
worker worker	1,642,656	1,577,779	215,334	13.648 %		1,361,943	86.320 %	502	0.032 %
III creator	1,568,603	1,520,948	365,985	24.063 %		1,154,148	75.883 %	815	0.054 %
III professional	1,119,574	1,073,605	150,530	14.021 %		922,753	85.949 %	322	0.030 %
sports figure	807,432	798,712	117,139	14.666 %		681,493	85.324 %	80	0.010 %
III artist	795,516	776,856	219,995	28,319 %		556,321	71.612 %	540	0.070 %
III athlete	784,450	776,549	115,705	14.900 %		660,766	85.090 %	78	0.010 %
author author	612,323	595,067	120,367	20.227 %		474,390	79.720 %	310	0.052 %
competitive player	536,164	530,903	52,640	9.915 %		478,234	90.079 %	29	0.005 %
position	515,678	500,024	76,387	15.277 %		423,523	84.701 %	114	0.023 %
politician	513,578	483,366	56,182	11.623 %		427,072	88.354 %	112	0.023 %
erudite	507,992	491,360	78,387	15.953 %		412,860	84.024 %	113	0.023 %
III writer	447,502	434,403	93,448	21.512 %		340,702	78.430 %	253	0.058 %
III researcher	444,189	429,036	65,341	15.230 %		363,604	84.749 %	91	0.021 %
III scientist	294.872	283,041	41,699	14.732 %		241,280	85.246 %	62	0.022 %
musician	256,387	250,804	61,144	24.379 %		189,496	75.555 %	164	0.065 %
association football player	251,162	249,117	11,388	4.571 %		237,725	95.427 %	4	0.002 %
III actor	245,492	241,279	108,133	44.817 %		132,879	55.073 %	267	0.111 %

Content gender gap: quality



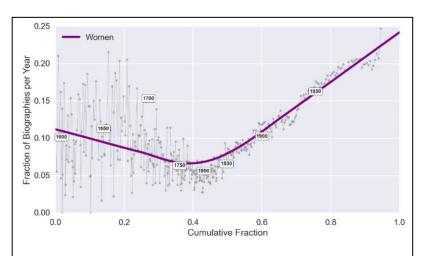
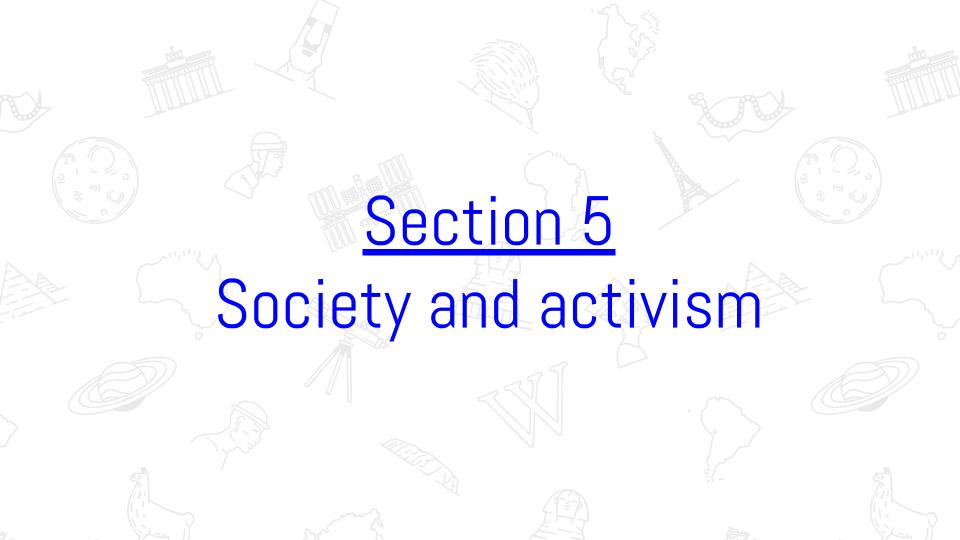


Figure 3: Relation between the cumulative fraction of women in time and the fraction of women per year (dots). The y-axis was truncated to 0.25 for clarity.

Eduardo Graells-Garrido, Mounia Lalmas, and Filippo Menczer. 2015. First Women, Second Sex: Gender Bias in Wikipedia. In *Proceedings of the 26th ACM Conference on Hypertext & Social Media (HT '15*). Association for Computing Machinery, New York, NY, USA, 165–174. DOI:https://doi.org/10.1145/2700171.2791036

Content gender gaps on Wikipedia/Research matrix

	Selection	Extent	Framing
Internal comparison	There are more biographies of men than women on English Wikipedia (Klein et al. 2016)	Biographies of women scientists are lower quality, on average, than Wikipedia articles as a whole (Halfaker 2017)	The lead sections of biographies of women use terms like "divorce", "family" and "spouse" more than biographies of men (Wagner et al. 2016)
External comparison	Women scholars with high h-index are less likely to have Wikipedia articles compared to men scholars with comparable h-index (Schellekens et al. 2019)	Wikipedia biographies of notable men and women are both longer and more equal in length, on average, than biographies of those same people in <i>Encyclopedia Britannica</i> . (Reagle and Rhou 2011)*	Articles about professions on German Wikipedia are substantially more likely to include pictures of men than women, regardless of the relative proportion of men and women in that profession according to labor statistics. (Zagovora et al. 2017)
Reader needs	Hypothetical: Wikipedia articles are less likely to show up in the first page of results of Google searches by women vs. searches by men.	Top hits from Wikipedia's internal search for topic keywords related to women's interest (sourced from a magazine corpus) were more likely to be redirects than keywords sourced from mens' magazines (Menking et al. 2017)	Hypothetical: Women seeking health information on Wikipedia are less satisfied with the way medical information is presented than are men seeking health information on Wikipedia.





"It is not women's inferiority that has determined their historical insignificance: it is their historical insignificance that has doomed them to inferiority." (Simone De Beauvoir, 1949)

	Importance									
Quality	Тор	High	Mid	Low	???	Total				
⊕ GA					1	1				
В	1				2	3				
С		1	3	3	6	13				
Start		4	5	10	19	38				
Stub	1		2	5	18	26				
List	2	1				3				
Assessed	4	6	10	18	46	84				
Unassessed					22	22				
Total	4	6	10	18	68	106				

	Importance									
Quality	Тор	High	Mid	Low	NA	???	Total			
★ FA	3	1	2	2			8			
★ FL			1				1			
⊕ GA	6	8	22	28			64			
В	9	33	71	101		19	233			
С	8	124	494	1,113		481	2,220			
Start		86	615	3,572	1	1,891	6,165			
Stub			57	1,238		746	2,041			
List	4	7	26	10			47			
Category					602		602			
Disambig					2		2			
File					17		17			
Project					11		11			
Template					4		4			
NA					31		31			
Other				2	17		19			
Assessed	30	259	1,288	6,066	685	3,137	11,465			
Unassessed						1	1			
Total	30	259	1,288	6,066	685	3,138	11,466			

WikiProject Women Scientists

Total articles

- Nov 2012: 106
- Nov 2013: 1,655
- Nov 2014: 2,790
- Nov 2015: 4,511
- Nov 2016: 5,837
- Nov 2017: 6,557
- Nov 2018: 7,919
- Nov 2019: 9,602
- Apr 2020: 11,488

Women artists	pages by quality
Quality	Total pages
⊕ GA	1
В	2
С	6
Start	14
Stub	10
List	2
NA	2
Assessed	37
Total	37

Women artists page	s by quality			
Quality	Total			
★ FA	12			
⊕ GA	52			
В	277			
С	1,505			
Start	6,555			
Stub	3,991 122			
List				
Category	459			
File	18			
Project	139			
Template	14			
NA	31			
Assessed	13,175			
Unassessed	57			
Total	13,232			

WikiProject Women Artists

Total articles

Nov 2013: 1,655

Nov 2014: 4,849

Nov 2015: 6,427

Nov 2016: 8,104

Nov 2017: 9,452

Nov 2018: 10,812

Nov 2019: 12,422

Apr 2020: 13,247

		Importance									
Quality	Тор	High	Mid	Low	NA	???	Total				
★ FA	1						1				
⊕ GA		1					1				
В	7	1					8				
С	3	6	3	2			14				
Start	1		7	1			9				
Stub			3	4		1	8				
List	1					1	2				
Category					1		1				
Project					1		1				
Assessed	13	8	13	7	2	2	45				
Total	13	8	13	7	2	2	45				

				Importa	nce		
Quality	Тор	High	Mid	Low	NA	???	Total
★ FA	4	14	37	36			9
★ FL		1	4	4		1	10
(6) A			2				1
⊕ GA	4	13	48	125		16	20
В	33	82	197	382	1	333	1,02
С	17	151	1,567	2,362	3	1,348	5,44
Start	1	86	2,158	5,894	20	7,093	15,25
Stub		3	956	3,777	69	5,931	10,73
List	2	3	37	66	1	70	17
Category					1,224		1,22
Disambig					2		
File					44		4
Project					17		1
Template	1			1	187		18
NA		1		2	173		17
Other			1	1	29		3
Assessed	62	354	5,007	12,650	1,770	14,792	34,63
Unassessed			1	20		1,726	1,74
Total	62	354	5,008	12,670	1,770	16,518	36,38

WikiProject Women Writers

Total articles

• Sep 2014: 45

• Sep 2015: **22,978**

Sep 2016: 25,776

• Sep 2017: **27,603**

• Sep 2018: 30,606

• Sep 2019: 34,641

• Apr 2020: **36,397**



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WEF: Article

WEF: Award

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WEF: Entity

WEF: External IDs

WEF: FRBR Edition

WEF: FRBR Work

WEF: Legal Act WEE: Movie

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Wikipedia: WikiProject Women in Red [edit]

From Wikipedia, the free encyclopedia

Community focused on overcoming systemic gender bias (Edit)



WikiProject Women in Red (talk) (photos)





















Ideas Outreach/List Press

Redlist index

Resources

Showcase

Welcome to Women in Red (WiR)! We are a group of editors of all genders living around the world focused on improving content systemic bias in the wiki movement. We recognized a need for this work as, in October 2014, only 15.53% of English Wikipedia's biographies were about women.[1] Founded in July 2015, WiR strives to increase the percentage, which has reached 18.34% as of 8 April 2020. But that means, according to WHGI &, only 311.862 of our 1,700,506 biographies are about women. Not impressed? "Content gender gap" is a form of systemic bias, and WiR addresses it in a positive way through shared values.

1, ^ Eduardo Graells-Garrido, Mounia Lalmas, Filippo Menczer, "First Women, Second Sex; Gender Bias in Wikipedia" 🙉, arXiv, 9 February 2015, p. 3.

Wikipedia

Our Wikipedia WikiProject focuses on creating content regarding women's biographies, women's works, and women's issues. Our editors create articles in many different language Wikipedias. The objective is to turn "redlinks" into blue ones. That's why we are called "Women in Red".

We take an inclusive view towards subject matter, editors, and language communities:

. Editors: We do not focus on the gender of the editor. Anyone/everyone is welcome to be a member, participant, enthusiast of Women in Rad If you participate in WiR you can join up officially using the boy in the top right-hand corner of this page. You are also welcome to

Short URL: https://w.wiki/347

Meet our members!



Jump4130



Victuallers



View Full List

Occupations [edit]

Title or field [edit]

A [edit]

- Academics (CS) (WD) (L)
- Activists (CS) (WD)
- Actresses (WD) (L)
- Actresses by country (WD)
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- Art critics (WD)
- Art historians (WD)
- Artists (CS) (WD)
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- Aviators (CS) (WD)
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- . Biologists (CS) (WD)
- Book artists (CS)
- Botanists (CS) (WD)
- Businesspeople (CS) (WD)

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- Critics (WD)
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- Dancers (CS) (WD)
- Development thinking (CS)
- Diplomats (CS) (WD)
- DJs (WD)

E [edit]

- Earth scientists (CS) (WD)
- Ecologists (CS) (WD)
- Economists (WD)
- Editors (WD)
- Educators (CS) (WD)
- Egyptologists (WD)
- Embroiderers (WD)
- . Engineers (CS) (WD)
 - Civil engineers (WD)
- Entertainers (CS) (WD) (L)
- Entomologists (WD)
- Environmentalists (WD)
- Esperantists (WD)
- Feequiete (M/D)

- Illustrators (WD)
- Indologists (WD)
- · Installation artists & printmakers (WD)
- Inventors (CS) (WD)
- J [edit]
- Journalists (CS) (WD)
- L [edit]
- Labor activists (CS)
- Law (CS) (WD)
- Leaders (CS)
- Librarians (CS) (WD)
- Linguists (WD)

M [edit]

- Mathematicians (CS) (WD)
- Mayors (WD)
- Medicine (CS)
- . Military women (CS) (WD)
- Milliners (WD)
- Missionaries (WD)
- Models (WD) (L)
- Museum people (CS)

- Physicians (WD)
 - · African-American women physicians (WD)
 - see also Medicine
- Physicists (CS) (WD)
- Physiologists (WD)
- Pianists (WD) · Playwrights (CS) (WD)
- Poets (CS) (WD 1) (WD 2) (L)
- Polar women (CS)
- Political scientists (WD) Politicians (CS) (WD) (L)
 - · Politicians by country (WD)
- Prisoners (CS) (WD)
- · Psychologists (CS) (WD)
- Publishers (WD)
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- · Radio personalities (WD)
- · Religion (CS) (WD) · Missionaries (WD)
 - Theologian (WD)
 - 1000 Women (CS & WD)
- · Researchers (WD)

Contents [hide]

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- 1.2 Sports
- 1.3 Occupation and country

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- 2.2 Region/ethnicity
- 3 Other criteria
 - 3.1 Special focus areas
 - 3.2 Organization
 - 3.3 Educational institution (WD)
 - 3.4 Time period (WD)
 - 3.5 Dictionaries and other reference works
 - 3.6 Authority control identifier (WD)
 - 3.7 By picture
 - 3.8 By name
- 4 Accomplishments
 - 4.1 State decorations (WD)
- 5 Works
- 6 Related tasks
- 7 Needs improvement

Wikipedia: WikiProject Women in Red/Missing articles by occupation/Activists

From Wikipedia, the free encyclopedia

< Wikipedia: WikiProject Women in Red I Missing articles by occupation Listeria redlist concerned with activists (Wikidata · Import · Edit and import)

Indes

Activists (CS)

Activists (WD)

Feminists (CS)

) Fen

Feminists (WD) Suffragists (CS & WD)

WiR redlist index: Activists

Welcome to WikiProject Women in Red (WiR). Our objective is to turn red links into blue ones. Our scope is women's biographies, women's works, and women's issues, broadly construed.

This list of red links is intended to serve as a basis for creating new articles on the English Wikipedia. All new articles must satisfy Wikipedia's notability criteria; red links on this list may or may not qualify. Lists that are not updated by ListeriaBot (talk) need to be updated manually.



This table of missing women biographies was generated using Wikidata for Wikipedia: WikiProject Women/Women in Red. See Template: Women in Red for other lists by focus area or by country. The list will be refreshed roughly daily to remove blue-links - no manual editing is required.

The table can be sorted by clicking on column headers. The 'sitelinks' column indicates the number of links to information about the women on other wikipedias (including commons, source and quote) and is often an indicator of a biography article on another language wikipedia. Sitelinks can be accessed via the wikidata link in the 'item' column. Updates of this Wikidata based list and all other lists have been disabled by blocking the bot. See Wikipedia:Bots/Noticeboard#Re-examination of ListeriaBot for more information.

name ¢	image ¢	description \$	country of citizenship	date of birth	date of death	place of birth	place of death	wikidata item \$	site links ¢	# of library + holdings
Geneviève Jacques		French activist	France	1944		45		Q16638819	1	12009
Minerva Mirabal		Dominican lawyer and political activist	Dominican Republic	1926-03-12	1960-11-25	Salcedo, Dominican Republic		Q6017004	3	9248
Mildred Loving		US-American human rights activist (1939–2008)	United States of America	1939-07-22	2008-05-02		Central Point, Virginia	Q433806	3	9209
Patria Mirabal		Dominican Republic mecanógrafo and political activist (1924–1960) ♀	Dominican Republic	1924-02-27	1960-11-25	Salcedo, Dominican Republic		Q6066408	4	9046
Anne I lhersfeld		French teacher of Romance languages	France	1918-06-04	2010-10-28	Resancon	Paris	O2851303	2	8649

April 2020, Volume 6, Issue 4, Numbers 150, 151, 159, 160, 161, 162



April offerings at Women in Red.

Online events:

- New: Gender studies / Dance / Geofocus: Caucasus
- Photo and image campaign: #VisibleWikiWomen
- Continuing initiatives: #1day1woman / Sports!

Editor feedback:

- Schedule planning at the Virtual Ideas Cafe
- Join the conversations on our talkpage

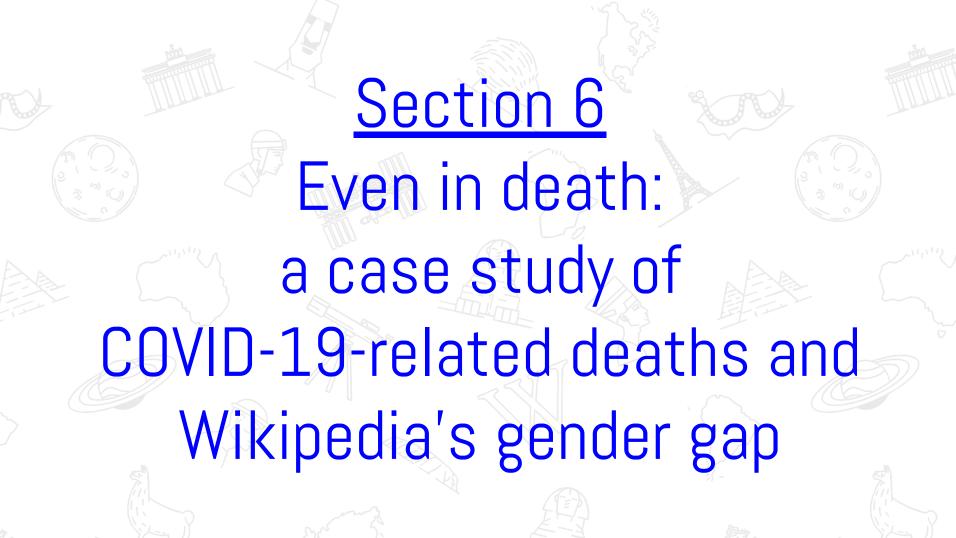
Social media: Facebook를 / 이 Instagram를 / 의 Pinterest를 / 급 Twitter를

Stay in touch: Join WikiProject Women in Red / Opt-out of notifications

Monthly "newsletter" delivered to your Wikipedia talkpage



Follow us on Twitter



COUNTRY	TOTAL ARTICLES	HE	SHE	XE					
Argentina	1	1	0	0					
Belarus	1	1	0	0	Lebanon	1	0	1	8
Belgium	3	3	0	0	Mali	1	1	0	
Brazil	16	14	2	0	Mexico	2	2	0	- 3
Burkina Faso	- 1	0	- 1	0	Netherlands	12	-11	- 1	31
Cameroon	1	- 1	0	0	Niger	1	1	0	
Canada	9	5	4	0	Nigeria	2	2	0	
Chile	1	1	0	0	North Macedonia	1	1	0	
China	12	11	1	0	Pakistan Philippines	4	3	0	
Democratic Rep of the Congo	1	1	0	0	Portugal	1	0	1	
Cuba	1	1	0	0	Russia	2	2		
Czech Republic	1	1	0	0	Senegal	1	1	0	
Guyana	1	1	0	0	Serbia	2	2	0	
Dominican Rep	1	0	1	0	Somalia	1	1	0	(
Ecuador	4	4	0	0	South Africa	1	0	1	
Egypt	1	1	0	0	South Korea	1	1	0	(
France (incl. France-Paris)	54	44	10	0	Spain	34	31	3	9
Ghana Ghana	1	1	0	0	Sweden	7	5	2	
Greece	1	- 1	0	0	Switzerland	3	3	0	(
Guinea		- 1	0	0	Turkey	7	6	- 1	89
	1	1	0	0	<u>UK</u>	13	12	1	
Hungary	4	4	0	0	UK-England (not incl. London)	15	15	0	
India	5	5	0	0	UK-Scotland	2	2	0	
Indonesia	20		0		UK-Wales	1	1	0	
<u>Iran</u>		19	1	0	US	123	97	26	(
Republic of Ireland	4	4	0	0	Uruguay	1		0	
Israel	2	2	0	0	Zimbabwe	1	1	0	
Italy	30	29	1	0	SUBTOTAL	425	365 85.88%	60 14.12%	0.000
Japan	3	2	1	0	PERCENT		65.68%	14.12%	0.00%

	TOTAL ARTICLES	HE	SHE	XE
<u>us</u>	1	0	1	0
US-Alabama	2	2	0	0
US-California	7	5	2	0
US-Colorado	2	2	0	0
US-Connecticut	4	3	1	0
US-Georgia	1	-1	0	0
US-Florida	3	2	1	0
US-Hawaii	1	1	0	0
US-Illinois	1	1	0	0
US-Indiana	1	1	0	0
US-Louisiana	3	3	0	0
US-Maryland	2	2	0	0
US-Massachusetts	5	5	0	0
US-Michigan	4	3	1	0
US-Nevada	- 1	:1	0	0
US-New Jersey	8	7	1	0
US-New York	24	19	5	0
US-NY-NYC	31	21	10	0
US-Ohio	2	0	2	0
US-Pennsylvania	7	6	1	0
US-South Dakota	1	1	0	0
US-Tennessee	2	2	0	0
US-Texas	3	3	0	0
US-Utah	1	1	0	0
US-Vermont	1	1	0	0
US-Virginia	1	1	0	0
US-Washington	2	2	0	0
US-Washington DC	2	1	1	0
SUBTOTAL	123	97	26	0
PERCENT		78.86%	21.14%	0.00%

- https://commons.wikimedia.org/wiki/File:Vikipedi%27yeKavustuk.png
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- https://en.wikipedia.org/wiki/Wikipedia:WikiProject Women writers
- https://en.wikipedia.org/wiki/Wikipedia:WikiProject_Women_in_Red
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- https://en.wikipedia.org/wiki/Category:Deaths_from_the_COVID-19_pandemic

Appendix



Thank You

Rosie Stephenson-Goodknight, "Wikipedia's Gender Gaps in the COVID-19 Era", 2020, ÖzgürKon, CC-BY-4.0