Counting (on) views — Page views on Wikipedia

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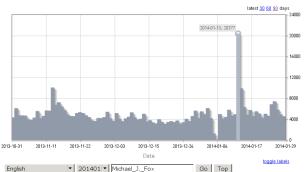
FOSDEM, Brussels 1st February 2014

Daily per article counts



Wikipedia article traffic statistics

Michael J. Fox has been viewed 438635 times in the last 90 days. This article ranked 1582 in traffic on en.wikipedia.org.



This page in ison format, (took 1.96411705017 sec)

About these stats. The raw data is available here. This is very much a beta service and may disappear or change at any time

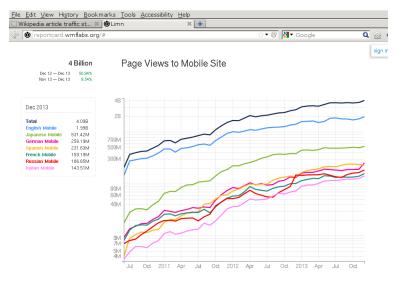
[SGS]

Per project counts



	All languages			German			French			Portuguese		
		English			Russian			Italian			Chinese	
			Japanese			Spanish			Polish			
	Σ	en	ja	de	ru	es	fr	it	pl	pt	zh	
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Dec 2012		256th	259th	195th	268th	225th	244th	189th	220th	201th	21th	2400
→ Dec 2013	+51%	+40%	+38%	+92%	+25%	+67%	+55%	+96%	+70%	+89%	+286%	
Dec 2013	4,089 M 136 M /d	1,987 M 66.2 M/d	531 M 17.7 M/d	256 M 8.5 M/d	187 M 6.2 M/d	232 M 7.7 M/d	159 M 5.3 M/d	144 M 4.8 M /d	36.8 M 12 M/d	65.1 M 2.2 M/d	75.5 M 2.5 M/d	
./hour	5.7 M /h	2.8 M/h	738 k/h	356 k/h	259 k/h	322 k/h	221 k/h	199 k/h	51 k/h	90 k/h	105 k/h	
/min ./sec	95 k/m 1.6 k/s	46 k/m 767 /s	12 k/m 205 /s	5.9 k/m 99 /s	4.3 k/m 72 /s	5.4 k/m 89 /s	3.7 k/m 61/s	3.3 k/m 55 /s	851/m 14/s	1.5 k/m 25 /s	1.7 k/m 29 /s	
Top month												-
TOP MONUT	Jan 28, 2014 4,403 M	Jan 28, 2014 2,119 M	Jan 28, 2014 607 M	Dec 2013 256 M	Jan 28, 2014 204 M	Jan 28, 2014 280 M	Jan 28, 2014 178 M	Jan 28, 2014 176 M	Jan 28, 2014 41.2 M	Jan 28, 2014 68.7 M	Sep 2013 95.0 M	
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24 months	14111		101	calmet []	advadl.	and line.	admillining	.tortftl	Badfill	Jadill	all line	
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an 28, 2014	4,403 M	2,119 M	607 M	243 M	204 M	280 M	178 M	176 M	41.2 M	68.7 M	75.4 M	
Jan 2014	± 4,963 M	± 2,388 M	± 684 M	± 274 M	± 230 M	± 316 M	± 201 M	± 198 M	± 46.5 M	± 77.5 M	± 85.0 M	
Dec 2013			+6%, 13.00%, 2nd					+13%, 3.51%, 7th	+6%, 0.90%, 13th		-8%, 1.85%, 8th	+149
	4,089 M	1,987 M	531 M	256 M	187 M	232 M	159 M	144 M	36.8 M	65.1 M	75.5 M	
Nov 2013		+5%, 48.23%, 1st			+2%, 4.45%, 5th				+7%, 0.93%, 12th		-5%, 2.21%, 8th	+2%
	3,733 M	1,800 M	500 M	192 M	166 M	238 M	141 M	128 M	34.6 M	64.8 M	82.5 M	
Oct 2013		-4%, 47.06%, 1st			+6%, 4.43%, 5th		+1%, 3.72%, 6th		+6%, 0.88%, 13th		-9%, 2.37%, 8th	-1%,
	3,658 M	1,721 M	512 M	190 M	162 M	242 M	136 M	124 M	32.3 M	61.3 M	86.7 M +15%, 2.56%, 8th	
Sep 2013	+2%, 100.00%, 3,710 M	-1%, 48.28%, 1st 1.791 M	500 M	+4%, 5.10%, 4th 189 M	+14%, 4.11%, 5th 152 M	242 M	-1%, 3.64%, 6th 135 M	+3%, 3.35%, 7th 124 M	+7%, 0.82%, 13th 30.4 M	64.9 M	95.0 M	
Aug 2013	-1%, 100.00%,	-4%, 49.48%, 1st		-2%, 4.99%, 4th	-3%, 3.67%, 6th		+2%, 3.73%, 5th			+8%, 1.71%, 9th	+37%, 2.25%, 8th	
	3.648 M	1,805 M	493 M	182 M	134 M	228 M	136 M	121 M	28.4 M	62.5 M	82.2 M	
Jul 2013	0%, 100.00%,	+2%, 51.07%, 1st		-2%, 5.03%, 4th		-2%, 5.84%, 3rd	-6%, 3.63%, 6th			-7%, 1.58%, 9th	+11%, 1.63%, 8th	
		1,884 M	490 M	186 M	138 M	216 M	134 M	117 M	28.6 M	58.1 M	60.2 M	
Jun 2013		+15%, 50.32%, 1st		-2%, 5.16%, 4th	-7%, 4.01%, 5th				+5%, 0.85%, 13th			+3%
	3,679 M	1,851 M	490 M	190 M	147 M	219 M	142 M	117 M	31.4 M	62.3 M	54.3 M	
May 2013		+5%, 47.18%, 1st				+9%, 6.28%, 3rd					+17%, 1.47%, 9th	
	3,411 M	1,609 M	500 M	193 M +6%, 5.63%, 4th	158 M	214 M +4%, 6.18%, 3rd	144 M	114 M	30.0 M +2%, 0.88%, 11th	55.4 M	50.1 M	
Apr 2013	3.168 M	1,532 M	459 M	178 M	151 M	196 M	127 M	102 M	27.9 M	51.4 M	42.7 M	
					+1%, 4.66%, 5th		+5%, 3.98%, 6th			+13%, 1.43%, 8th		
Mar 2013	3,225 M	1.644 M	445 M	168 M	150 M	189 M	128 M	95.7 M	27.4 M	46.2 M	32.3 M	
			+1%, 14.18%, 2nd									
Feb 2013	3,191 M	1,617 M	453 M	168 M	149 M	183 M	123 M	95.7 M	27.5 M	40.8 M	27.6 M	
Jan 2013	+13%, 100.00%,	+13%, 52.09%, 1st	+17%, 14.63%, 2nd	+22%, 5.28%, 4th	-2%, 4.78%, 5th	+20%, 5.42%, 3rd	+13%, 3.78%, 6th	+24%, 2.95%, 7th		+5%, 1.17%, 8th	+17%, 0.74%, 13th	+9%
	3,074 M	1,601 M	450 M	162 M	147 M	167 M	116 M	90.8 M	24.2 M	36.0 M	22.9 M	
	+5%, 100,00%,	+4%, 52,43%, 1st	-0%, 14.21%, 2nd	-2%, 4.92%, 5th	+67%, 5.51%, 3rd	-2%, 5.11%, 4th	+1%, 3.78%, 6th	+4%, 2,70%, 7th	+8%, 0.80%, 12th	-1%, 1.27%, 8th	-1%, 0.72%, 13th	+756
Dec 2012	2 709 M											

Readership health indicators



[RC]

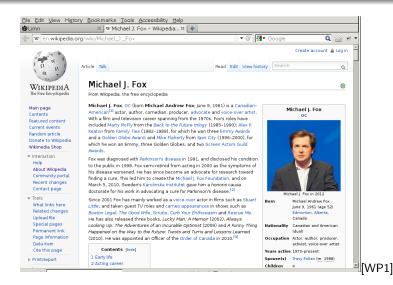
Page view

Definition (Page view)

Page view is the number of times a page was viewed.

[WAA, page 7]

Count plain article views?



By definition: Yes. By community: Yes.

Count edit pages?

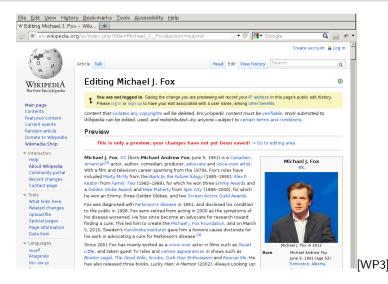


[WP2]

By definition: Yes.

By community: Yes, no.

Count preview pages when editing?



By definition: Yes.

By community: Yes, no, do not know.

Count redirect pages?



By definition: Yes.

By community: Yes (for dot-less), yes (for dotted), yes (for both).

Page view

Definition (Page view)

Page view is the number of times a page was viewed.

[WAA, page 7]

Definition (Page)

A page is an analyst definable unit of content.

[WAA, page 6]

Page views ... for Wikis

- Page views focus on site's total displayed ads[^]Wpages.
- Page views do not care about content of those pages.
- People care about specific article readership.
- People care about activity on specific articles.
- People care less about wiki as a whole.
- → Classical page views are too unstructured.
- → Tie "page views" to articles/activities.
- → Interests too diverse to handle all of them individually.

Use-case: Article view

Article view

Some person looked at an article for its encyclopedic content.

- Tied to article in content namespace
- Not tied to URL
- Includes api requests for raw content
- Does not count edits
- Does not count previews
- Does not count history
- Does not count talk pages

Use-case: Article activity

Article activity

Some person interacted with an article.

- Tied to article in content namespace
- Not tied to URL
- Counts edits
- Counts previews
- Counts history viewing
- Spans across namespaces (e.g.: considers Talk namespace)
- Breakdowns for actions, namespaces
- Sometimes with additional tags
 - >50% of action=edit have redlink=1

Use-case: Classical page view

Classical page view

Counting served content that is intended to get viewed.

- Not tied to article
- Counts diffs between pages
- Not tied to content namespace
- Counts special pages that are proper pages on their own
 - Counts Special:Search
 - Counts Special:Export
 - Does not count CentralAutoLogin
 - Does not count RandomBanner

Summary

- Page views too unspecific for wikis
- We're working towards making "page views" relevant for WMF wikis again
- Interest in:
 - per article readership
 - per article activity with breakdowns
 - overview over wiki
- We are seeking feedback on use-cases
 - $\rightarrow \texttt{christian@quelltextlich.at}$

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RC

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SGS

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