# **HPLT Analytics report**



### **General overview**

Corpus	Date	Language
hplt-v3-kik_Latn	9/17/2025	Kikuyu (ki)

#### **Volumes**

Docs	Segments	Unique segments	Tokens	Characters	Size
8,625	111,864	88,402 (79.03 %)	3.6M	17,885,135	19.55 MB

### Top 10 domains

Domain	Domain Docs % of			
mediamaxnetwork	2.7K	31.29%		
radiokimuri.co.ke	1.5K	17.25%		
kayufm.com	986	11.43%		
biblica.com	958	11.11%		
jw.org	510	5.91%		
rmsradio.co.ke	313	3.63%		
wikipedia.org	201	2.33%		
inoorotv.co.ke	195	2.26%		
purekikuyulyric	137	1.59%		
blogspot.com	125	1.45%		

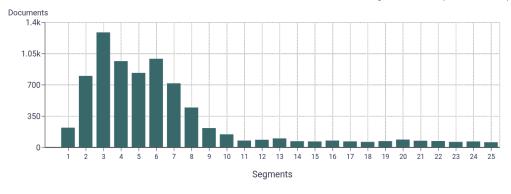
### Top 10 TLDs

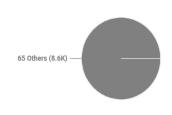
Domain	Docs	% of total
co.ke	5.2K	60.56%
com	2.5K	29.10%
org	824	9.55%
is	35	0.41%
jp	18	0.21%
eu	3	0.03%
report	2	0.02%
net	2	0.02%
tw	1	0.01%
ru	1	0.01%

### Documents size (in segments) ①

≤ **25** segments **89.67%** (7.7K documents) > **25** segments **10.33%** (891 documents)

CC = 92.56% IA = 7.44%

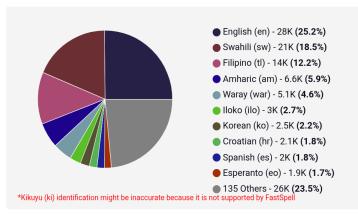




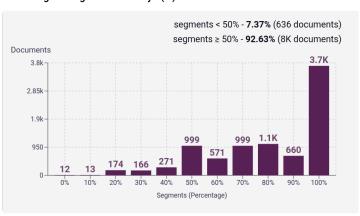
**Document collections** 

### **Language Distribution**

## Number of segments in the Kikuyu (ki) corpus

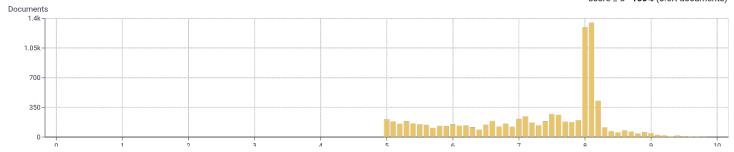


### Percentage of segments in Kikuyu (ki) inside documents



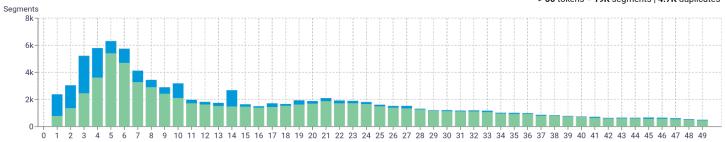
### Distribution of documents by document score

score < 5 - 0% (0 documents) score  $\geq$  5 - 100% (8.6K documents)

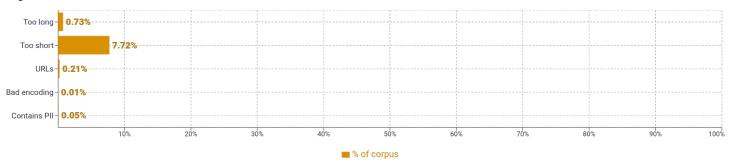


### Segment length distribution by token

≤ 49 tokens = 93K segments | 19K duplicates > 50 tokens = 19K segments | 4.7K duplicates



### Segment noise distribution



## Frequent n-grams

•	g	
SIZE	N-GRAMS	
1	wa   91,666	C
2	ũndũ wa   3,980	C
3	mt kenya region   985   mbica irutitwe online   955   mutongoria wa bururi   913   written by kayu   844   kayu digital team   836	C
4	written by kayu digital   836	C
5	written by kayu digital team   836 by kayu digital team on   836 mutongoria wa bururi uhuru kenyatta   463 ariū na aarī a ithe   288 muoyo wa tene na tene   221	6

### **About HPLT Analytics**

#### **Volumes - Segments**

Segments correspond to paragraph and list boundaries as defined by HTML elements (, , , etc.) replaced by newlines.

#### Volumes - Tokens

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md

#### Type-Token Ratio

Lexical variety computed as \*number or types (uniques)/number of tokens\*, after removing punctuation (https://www.sltinfo.com/wp-content/uploads/2014/01/type-token-ratio.pdf).

#### Document size (in segments)

Segments correspond to paragraph and list boundaries as defined by HTML elements (, , , etc.) replaced by newlines.

#### Language distribution

Language identified with FastSpell (https://github.com/mbanon/fastspell).

### Distribution of segments by fluency score

Obtained with Monocleaner (https://github.com/bitextor/monocleaner).

#### Distribution of documents by average fluency score

Obtained with Monocleaner (https://github.com/bitextor/monocleaner).

#### Distribution of documents by document score

Obtained with Web Docs Scorer (https://github.com/pablop16n/web-docs-scorer/).

#### Segment length distribution by token

 $To kenized\ with\ https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md$ 

#### Segment noise distribution

Obtained with Bicleaner Hardrules (https://github.com/bitextor/bicleaner-hardrules/).

#### Frequent n-grams

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md, after removing n-grams starting or ending in a stopword. Stopwords from https://github.com/hplt-project/data-analytics-tool/blob/main/scripts/resources/README.txt

#### Register labels

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Name	Abbr.	Name	Abbr.	Name	Abbr.
Machine-translated	MT	How-to or instructions	HI	Description of a thing or person	dtp
Lyrical	LY	Recipe	re	FAQ	fi
Spoken	SP	Informational persuasion	IP	Legal terms & conditions	lt
Interview	it	Description with intent to sell	ds	Opinion	OP
Interactive discussion	ID	News & opinion blog or editorial	a d	Review	P2 4
Narrative	NA	, ,	ea		rv
News report	ne	Informational description	IN	Opinion blog	ob
Sports report	sr	Enciclopedia article	en	Denominational religious blog or sermon	rs
Narrative blog	nb	Research article	ra	Advice	av