# **HPLT Analytics report**



### **General overview**

Corpus	Date	Language		
hplt-v3-kin_Latn	9/18/2025	Kinyarwanda (rw)		

#### **Volumes**

Docs	Segments	Unique segments	Tokens	Characters	Size
202,519	3.730.011	3.014.418 (80.82 %)	120M	690.017.631	669.92 MB

### Top 10 domains

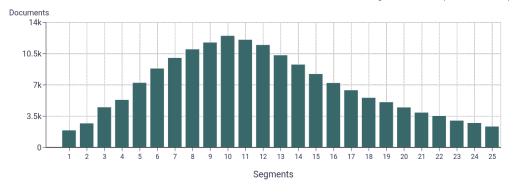
Domain	Docs	% of total		
igihe.com	28K	13.92%		
kigalitoday.com	15K	7.30%		
inyarwanda.com	6.4K	3.17%		
imvahonshya.co.rw	5.1K	2.51%		
agakiza.org	4.7K	2.34%		
umuryango.rw	4.6K	2.26%		
jw.org	4K	1.96%		
umuseke.rw	3.9K	1.95%		
yegob.rw	3.2K	1.59%		
yezu-akuzwe.org	3.1K	1.55%		

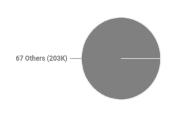
### Top 10 TLDs

Domain	Docs	% of total
com	127K	62.63%
rw	37K	18.49%
org	20K	10.05%
co.rw	7K	3.44%
gov.rw	2.8K	1.40%
net	2.8K	1.40%
fr	1.7K	0.83%
info	591	0.29%
ca	492	0.24%
xyz	386	0.19%

### Documents size (in segments) ①

≥ 25 segments 84.59% (171K documents) > 25 segments 15.41% (31K documents) CC = 88.45% IA = 11.55%

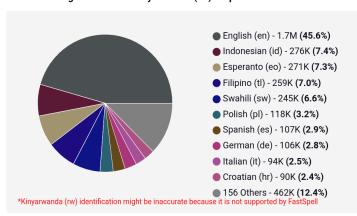




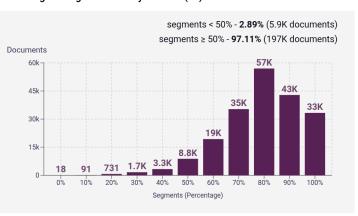
**Document collections** 

### **Language Distribution**

### Number of segments in the Kinyarwanda (rw) corpus

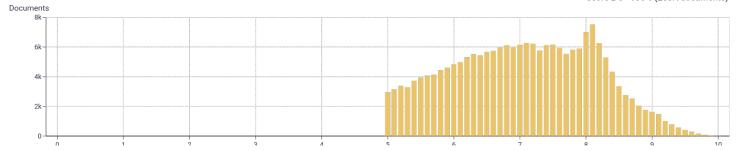


### Percentage of segments in Kinyarwanda (rw) inside documents



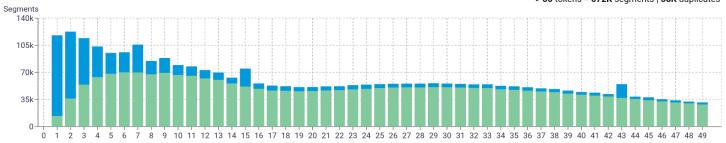
## Distribution of documents by document score

score < 5 - 0% (0 documents) score  $\geq 5 - 100\%$  (203K documents)

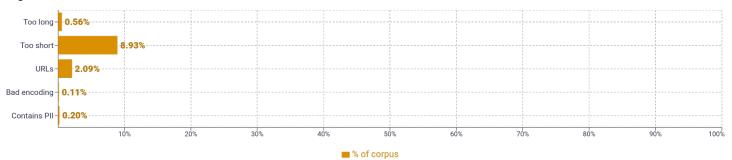


### Segment length distribution by token

≤ 49 tokens = 3.1M segments | 661K duplicates > 50 tokens = 672K segments | 58K duplicates



### Segment noise distribution



## Frequent n-grams

SIZE	N-GRAMS	
1	n   1,977,691	C
2	u rwanda   117,822 ndetse n   92,288 nyuma y   69,343 cyane cyane   41,979 umuyobozi w   39,953	
3	kanda hano umusubize   27,789	C
4	kutagaragara hano cyangwa kigasibwa   14,851	C
5	gishobora kutagaragara hano cyangwa kigasibwa   14,851   igitekerezo cyawe kigaragara nyuma y   14,850   igitekerezo cyanyu gishobora kutagaragara hano   14,849   cyanyu gishobora kutagaragara hano cyangwa   14,849   bidakurikijwe igitekerezo cyanyu gishobora kutagaragara   14,849	C

### **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	•		•		
Narrative	NA	News & opinion blog or editorial	ea	Review	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	