HPLT Analytics report

HPLTAnalytics

General overview

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

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

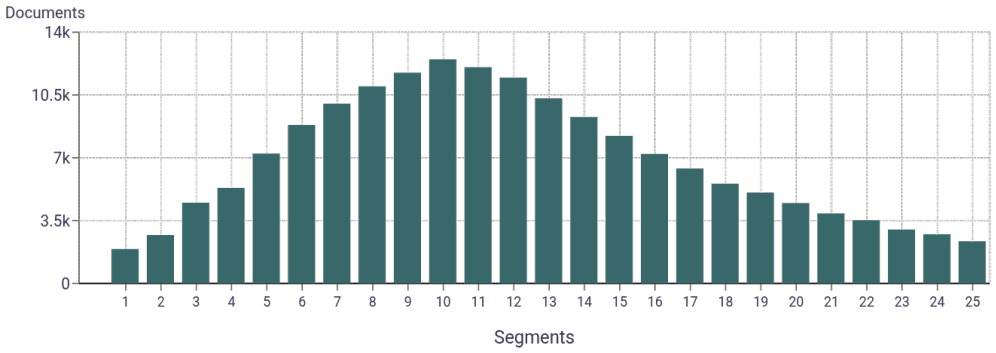
Domain	Docs	% of total
igihe.com	28K	13.92%
kigalitoday.com	15K	7.30%
inyarwanda.com	6.4K	3.17%
imvahonshya.co.rw	5.1K	2.51%
agakiza.org	4.7K	2.34%
umuryango.rw	4.6K	2.26%
jw.org	4K	1.96%
umuseke.rw	3.9K	1.95%
yegob.rw	3.2K	1.59%
yezu-akuzwe.org	3.1K	1.55%

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%

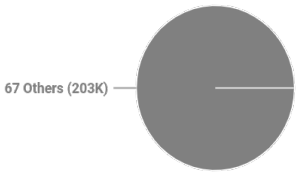
Documents size (in segments)

≤ 25 segments **84.59%** (171K documents)
> 25 segments **15.41%** (31K documents)



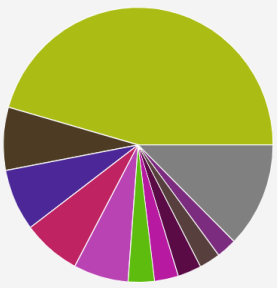
Document collections

CC = 88.45%
IA = 11.55%



Language Distribution

Number of segments in the Kinyarwanda corpus

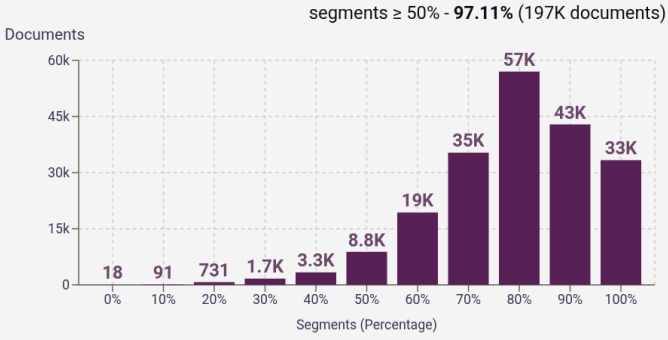


*Kinyarwanda identification might be inaccurate because it is not supported by FastSpell.

- English - 1.7M **(45.6%)**
- Indonesian - 276K **(7.4%)**
- Esperanto - 271K **(7.3%)**
- Filipino - 259K **(7.0%)**
- Swahili - 245K **(6.6%)**
- Polish - 118K **(3.2%)**
- Spanish - 107K **(2.9%)**
- German - 106K **(2.8%)**
- Italian - 94K **(2.5%)**
- Croatian - 90K **(2.4%)**
- 156 Others - 462K **(12.4%)**

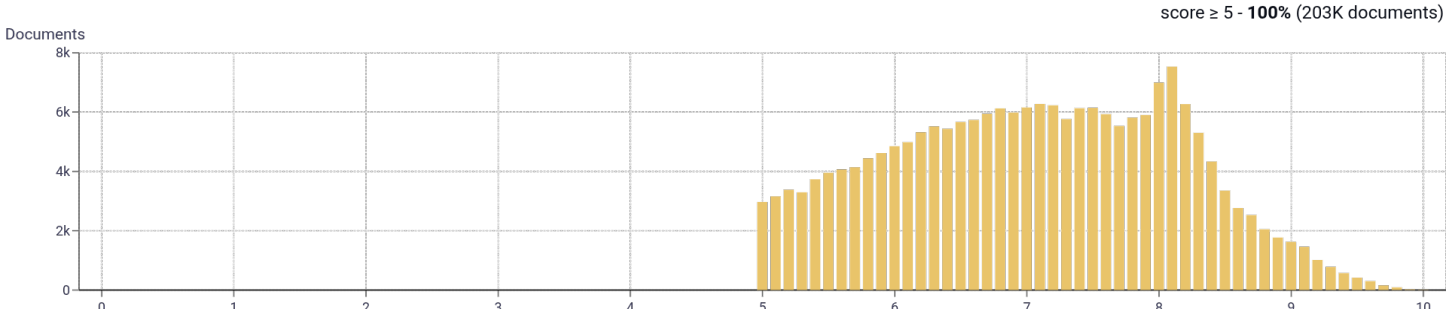
Percentage of segments in Kinyarwanda inside documents

segments < 50% - **2.89%** (5.9K documents)
segments ≥ 50% - **97.11%** (197K documents)



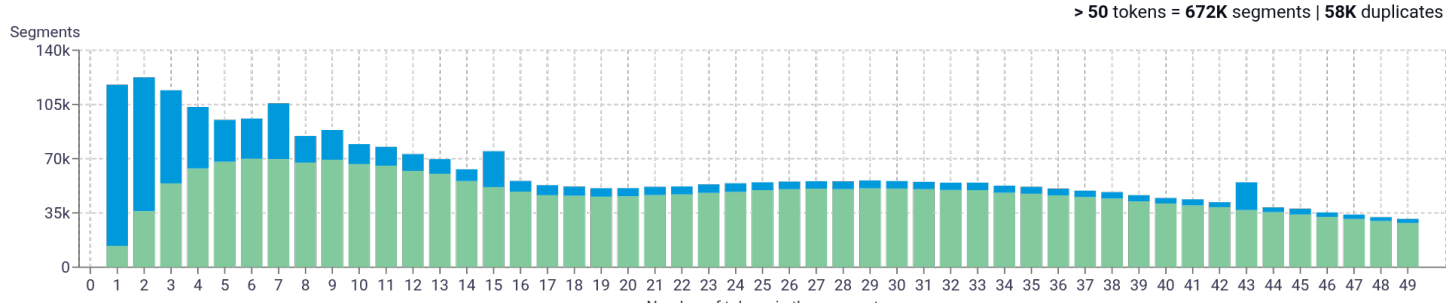
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score ≥ 5 - **100%** (203K documents)

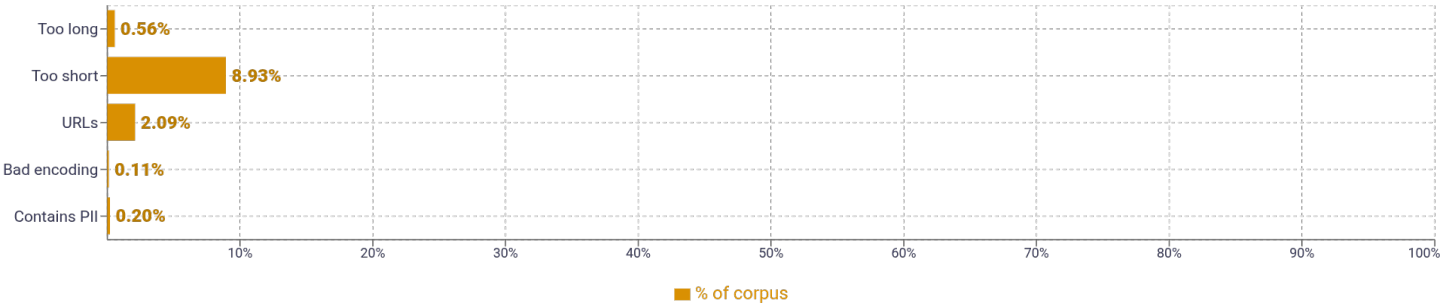


Segment length distribution by token

≤ 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 · y | 855,626 · kandi | 687,566 · w | 460,481 · kuko | 430,462
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 · hirya no hino | 17,850 · jenoside yakorewe abatutsi | 17,831 · andika email yawe | 14,854 · kutagaragara hano cyangwa | 14,851
4	kutagaragara hano cyangwa kigasibwa | 14,851 · gishobora kutagaragara hano cyangwa | 14,851 · isuzuma rikorwa na igihe | 14,850 · igitekerezo cyawe kigaragara nyuma | 14,850 · cyawe kigaragara nyuma y | 14,850
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

About HPLT Analytics

Volumes - Segments

Segments correspond to paragraph and list boundaries as defined by HTML elements (<p>, <ul>, <ol>, 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 (<p>, <ul>, <ol>, 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

Tokenized 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

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	ed	Review	rv
Narrative	NA	**Informational description**	**IN**	Opinion blog	ob
News report	ne	Enciclopedia article	en	Denominational religious blog or sermon	rs
Sports report	sr	Research article	ra	Advice	av
Narrative blog	nb				