HPLT Analytics report



General overview

Corpus	Date	Language	
hplt-v3-xho_Latn	9/18/2025	Xhosa	

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
253,806	6,636,237	4,214,203 (63.50 %)	131M	856,657,669	819.02 MB

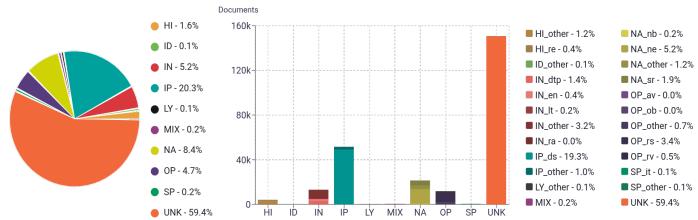
Top 10 domains

Domain	Docs	% of total
airbnb.com	63K	24.63%
isolezwelesixho	14K	5.40%
martech.zone	5K	1.97%
airbnb.co.za	3.9K	1.54%
eferrit.com	3.7K	1.46%
jw.org	3.7K	1.44%
eturbonews.com	3.1K	1.22%
actualidadgadge	2.5K	0.98%
creativosonline	2.4K	0.95%
androidsis.com	2.4K	0.93%

Top 10 TLDs

Docs	% of total
184K	72.31%
24K	9.54%
12K	4.60%
5K	1.97%
3.2K	1.24%
3.1K	1.20%
1.9K	0.73%
998	0.39%
929	0.37%
801	0.32%
	184K 24K 12K 5K 3.2K 3.1K 1.9K 998

Register labels



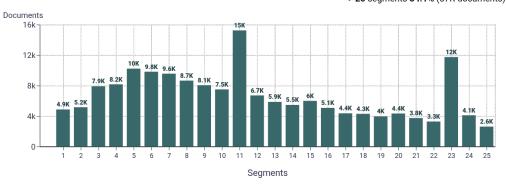
७ MT:73.0% | 185K Documents

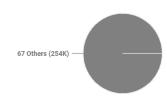
Documents size (in segments) ①

≤ 25 segments 65.9% (167K documents)> 25 segments 34.1% (87K documents)

Document collections

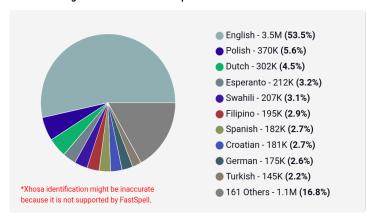
CC = 98.19% IA = 1.81%



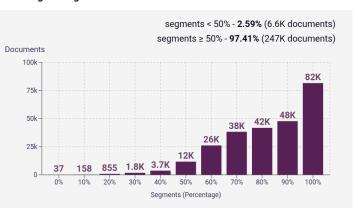


Language Distribution

Number of segments in the Xhosa corpus

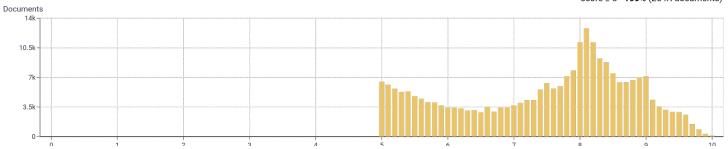


Percentage of segments in Xhosa inside documents



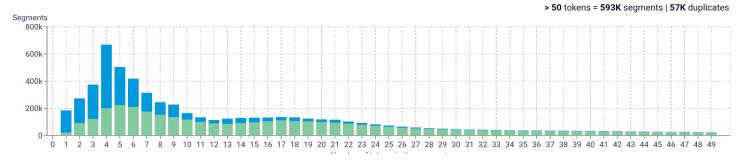
Distribution of documents by document score

score < 5 - 0% (0 documents) score \geq 5 - 100% (254K documents)

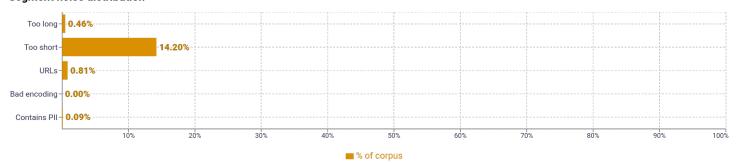


Segment length distribution by token

≤ **49** tokens = **6M** segments | **2.4M** duplicates



Segment noise distribution



Frequent n-grams

SIZE	N-GRAMS		
1	i 1,333,625 e 739,544 eziyi 665,798 kwizimvo 509,192 kumlinganiselo 509,112		
2	kwizimvo eziyi 508,466 ongumyinge weziyi 508,465 kumlinganiselo ongumyinge 508,465 indlu e 199,799 iindawo eziqeshisayo 134,859		
3	kumlinganiselo ongumyinge weziyi 508,465 iflethi eqeshisayo e 74,535 iflethi okanye indlu 54,628 iindawo zeholide eziqeshisayo 46,953 iindawo eziqeshisayo zeholide 41,020	C	
4	iflethi okanye indlu ekwi 42,982 zeholide zazo zonke iintlobo 38,603 iindawo eziqeshisayo zeholide zazo 38,603 fumana uze ubhukishe iindawo 34,921 igumbi lakho lokulala e 30,402	C	
5	eziqeshisayo zeholide zazo zonke iintlobo 38,603	(<u>-</u>	

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

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		News & opinion blog or editorial	led	Review	rv
Narrative	NA	, ,			
News report	ne	Informational description	IN	Opinion blog	ob
Sports report	sr	Enciclopedia article	en	Denominational religious blog or sermor	n rs
Narrative blog	nb	Research article	ra	Advice	av