HPLT Analytics report



General overview

Corpus	Date	Language
hplt-v3-tir_Ethi	9/18/2025	Tigrinya (ti)

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size	
67,624	1,246,960	958,112 (76.84 %)	45M	190,686,473	452.41 MB	

Top 10 domains

Domain	Docs	% of total
voanews.com	8.8K	12.97%
erena.org	5.3K	7.81%
assenna.com	4.4K	6.49%
vaticannews.va	3.9K	5.78%
harnnet.org	3.1K	4.57%
jw.org	2.2K	3.22%
bbc.com	1.9K	2.85%
harmonymedia.se	1.5K	2.21%
refugies.info	1.5K	2.16%
dendenmedia.com	1.5K	2.15%

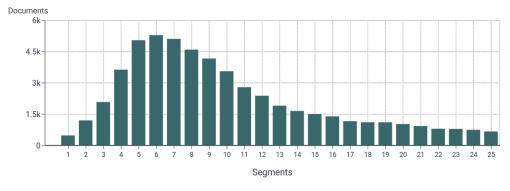
Top 10 TLDs

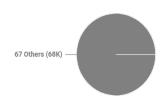
Domain	Docs	% of total
com	31K	45.71%
org	19K	28.62%
va	5.3K	7.80%
se	3.6K	5.36%
net	1.7K	2.45%
info	1.6K	2.31%
de	753	1.11%
nl	623	0.92%
no	613	0.91%
ch	542	0.80%

Documents size (in segments) ①

≤ 25 segments 81.6% (55K documents) > 25 segments 18.4% (12K documents)

CC = 91.01% IA = 8.99%

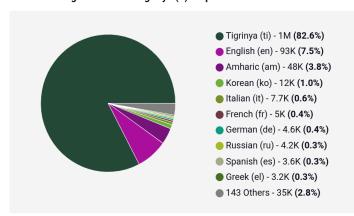




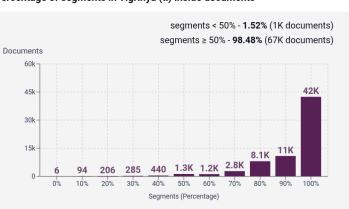
Document collections

Language Distribution

Number of segments in the Tigrinya (ti) corpus

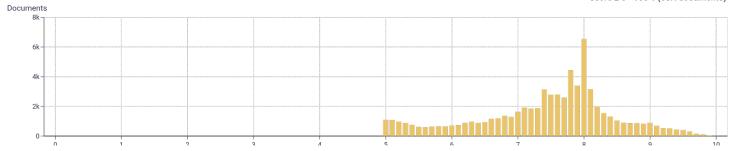


Percentage of segments in Tigrinya (ti) inside documents



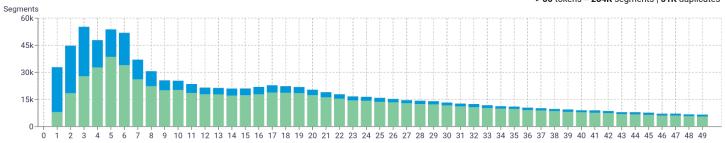
Distribution of documents by document score

score < 5 - **0**% (0 documents) score ≥ 5 - **100**% (68K documents)

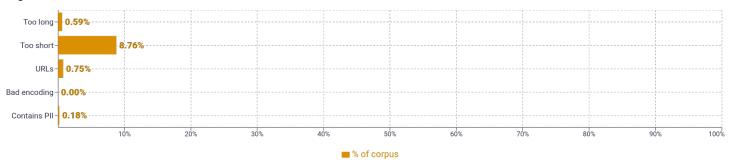


Segment length distribution by token

≤ 49 tokens = 963K segments | 239K duplicates > 50 tokens = 284K segments | 51K duplicates



Segment noise distribution



Frequent n-grams

SIZE	N-GRAMS	
1	አ.c ትራ 176,623	
2	ሆነበ. አ.ሮትራ 34,190	
3	ውድብ ሕቡራት ሃገራት 4,063 በልራ ዲሞክራስ, ህዝቤ 2,944 ወወልድ ወመንራስ ቅዱስ 2,910 ዲሞክራስ, ህዝቤ, ኤርትራ 2,846 በምዖን ተ. አርአያ 2,646	
4	ስልራ ዲሞከራሲ ሀዝቢ ኤርትራ 2,717 አብ ወወልድ ወመንራስ ቅዱስ 2,225 በስመ ኩብ ወወልድ ወመንራስ 2,163 ወወልድ ወመንራስ ቅዱስ አሐዱ 2,006 ቅዱስ አበና ር.ሊ.ጳ. ፍራንቸስኮ 1,933	C
5	በስመ አብ ወወልድ ወመንፌስ ትዱስ 2,144 አብ ወወልድ ወመንፌስ ትዱስ አሐዱ 1,911 ወወልድ ወመንፌስ ትዱስ አሐዱ አምላክ 1,769 ቅድስቲ መንበር ዜናን ክፍሊ ማሕተምን 1,241 written by ቤት ልሕፌት ዜና 1,082	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