HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
hplt-v3-vie_Latn	9/19/2025	Vietnamese

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
145,403,073	3,590,720,809	2,068,629,153 (57.61 %)	117B	472,178,502,228	573.71 GB

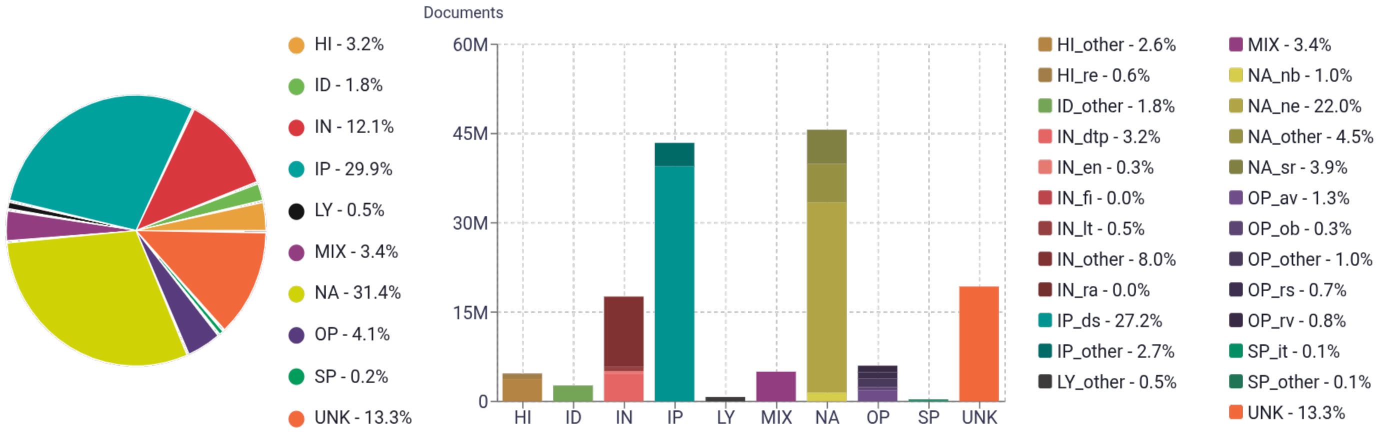
Top 10 domains

Domain	Docs	% of total
tuoitre.vn	846K	0.58%
vietbao.vn	775K	0.53%
wordpress.com	726K	0.50%
blogspot.com	654K	0.45%
tienphong.vn	597K	0.41%
thanhnien.vn	582K	0.40%
vietnamnet.vn	579K	0.40%
vnexpress.net	557K	0.38%
baomoi.com	531K	0.37%
tin247.com	450K	0.31%

Top 10 TLDs

Domain	Docs	% of total
com	54M	37.05%
vn	46M	31.32%
com.vn	12M	7.91%
net	11M	7.30%
edu.vn	4.2M	2.89%
org	3.8M	2.62%
gov.vn	2.4M	1.68%
tw	1.6M	1.13%
info	1.5M	1.02%
org.vn	1.3M	0.87%

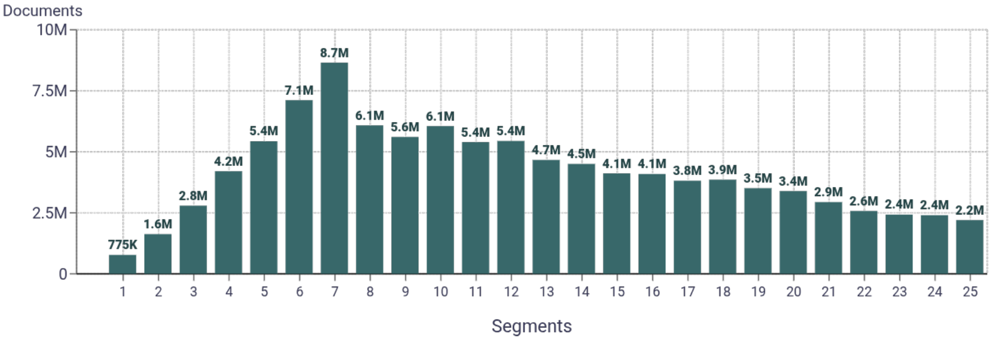
Register labels



MT:7.9% | 11M Documents

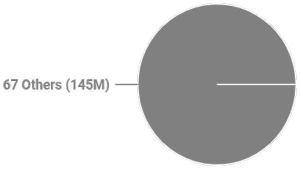
Documents size (in segments) ⓘ

≤ **25** segments **71.3%** (104M documents)
> **25** segments **28.7%** (42M documents)



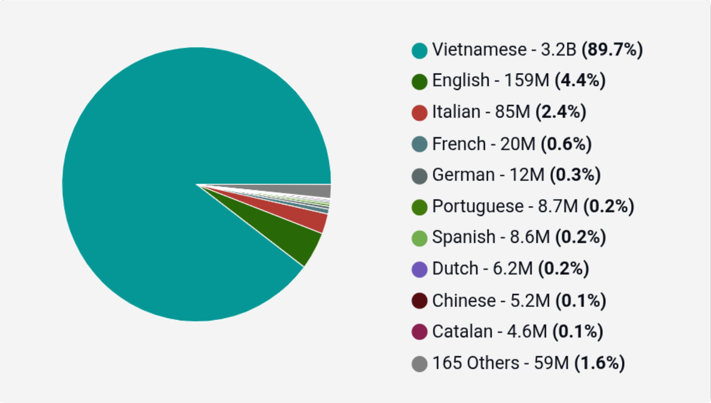
Document collections

CC = 88.36%
IA = 11.64%

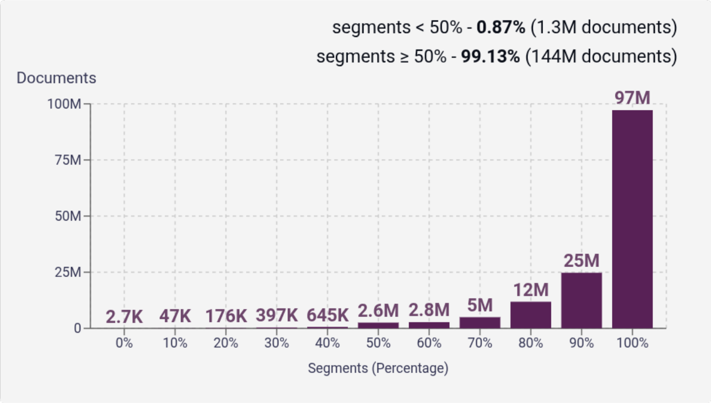


Language Distribution

Number of segments in the Vietnamese corpus



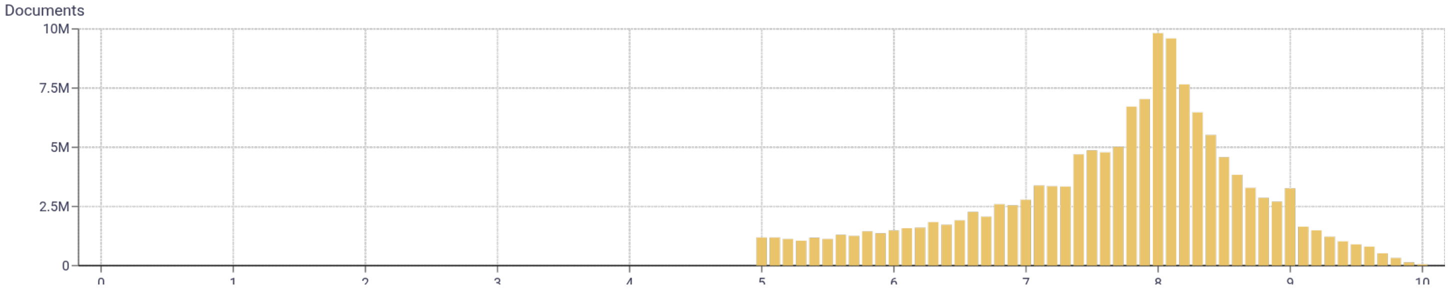
Percentage of segments in Vietnamese inside documents



Distribution of documents by document score

score < 5 - **0%** (0 documents)

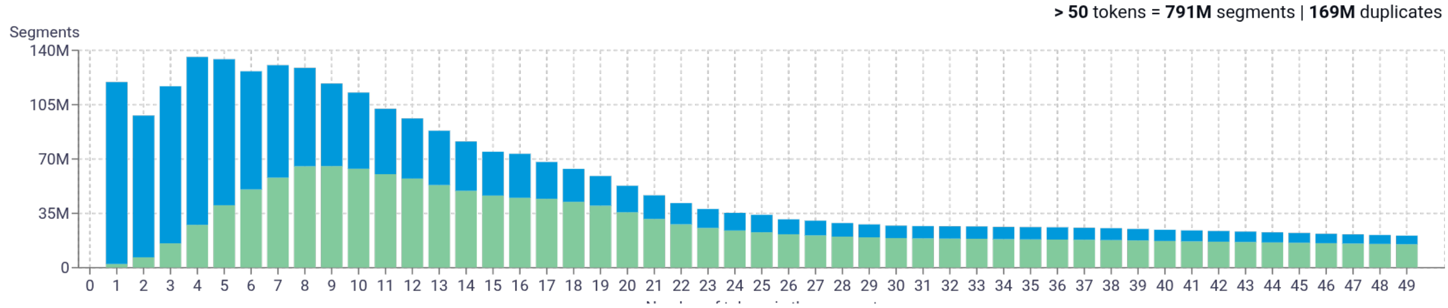
score ≥ 5 - **100%** (145M documents)



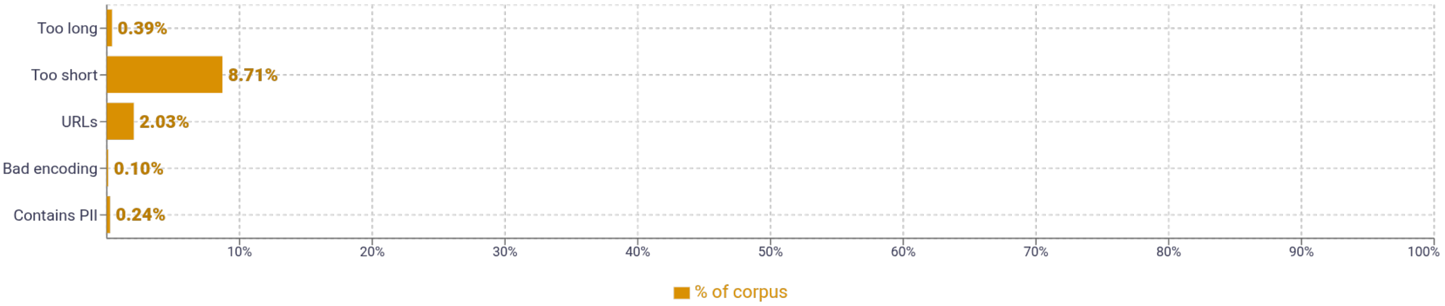
Segment length distribution by token

≤ 49 tokens = **2.8B** segments | **1.4B** duplicates

> 50 tokens = **791M** segments | **169M** duplicates



Segment noise distribution



Frequent n-grams

SIZE	N-GRAMS
1	công | 470,286,446 thể | 463,445,102 hàng | 305,925,138 dụng | 304,529,567 thành | 286,206,917
2	sử dụng | 168,439,062 sản phẩm | 126,290,063 việt nam | 121,748,226 thời gian | 89,008,541 công ty | 88,061,506
3	hồ chí minh | 17,783,073 công ty tnhh | 9,836,215 bất động sản | 9,407,070 trường đại học | 8,512,438 toàn có thể | 8,093,670
4	hoàn toàn có thể | 8,034,279 công ty cổ phần | 7,454,012 cảm ơn tình yêu | 5,464,427 cá cược bóng đá | 5,300,867 đảm bảo an toàn | 4,931,168
5	thành phố hồ chí minh | 4,455,276 quy định của pháp luật | 2,663,848 giáo dục và đào tạo | 1,937,778 lệ cá cược bóng đá | 1,569,666 phù hợp với nhu cầu | 1,534,267

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				