# **HPLT Analytics report**



Top 10 TLDs

# General overview

Corpus	Analytics date	Language
HPLT-v2-ben Beng.tsv	9/19/2024	Bangla (bn)

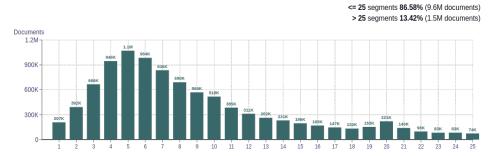
# Volumes

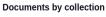
Docs	Segments	Unique segments	Tokens	Size	Characters
11 042 010	176 012 060			72 60 CB	20 000 200 040

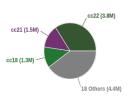
# Top 10 domains

Domain	Docs	% of total	Domain	Docs	% of total	
wikipedia.org	137K	1.24	com	8.9M	80.90	_
bdnews24.com	93K	0.84	net	514K	4.65	
kalerkantho.com	85K	0.77	org	384K	3.48	
dailyjanakantha.com	79K	0.72	in	257K	2.33	
anandabazar.com	73K	0.66	com.bd	232K	2.10	
banglanews24.com	65K	0.59	tv	133K	1.20	
deshebideshe.com	61K	0.56	news	105K	0.95	
ournewsbd.com	57K	0.51	gov.bd	72K	0.65	
news18.com	57K	0.51	info	42K	0.38	
blogspot.com	54K	0.49	ru	22K	0.20	

# Documents size (in segments)

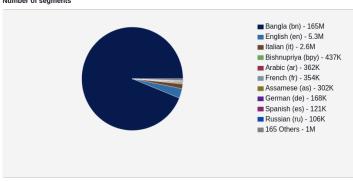




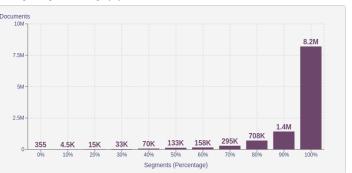


# Language Distribution

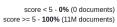
# Number of segments

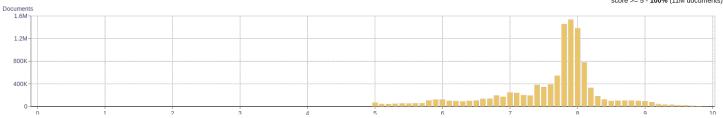


### Percentage of segments in Bangla (bn) inside documents

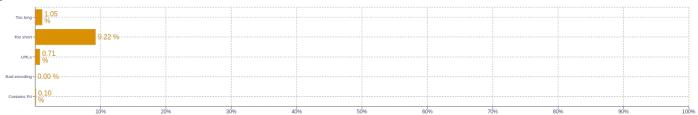


# Distribution of documents by document score





# Segment noise distribution



# **About HPLT Analytics**

### Volumes - Segments

Segments correspond to paragraph and list boundaries as defined by HTML elements (, , , etc.) replaced by newlines.

### Volumes - Tokens

 $To kenized\ with\ https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md$ 

### 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

Obtained with Bicleaner Hardrules (https://github.com/bitextor/bicleaner-hardrules/).

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