HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
HPLT-v2-pol_Latn.tsv	9/7/2024	Polish (pl)

Volumes

Docs	Segments	Characters	Size
175,410,669	4,460,824,697	627,308,403,809	615.5 GB

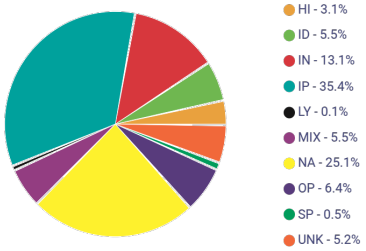
Top 10 domains

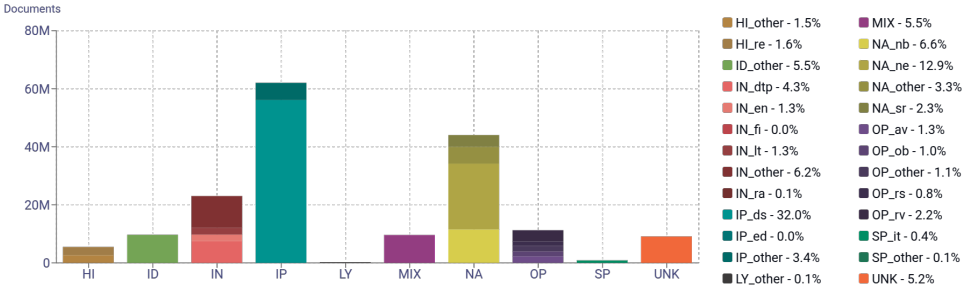
Domain	Docs	% of total
blogspot.com	3.7M	2.12%
onet.pl	1.8M	1.05%
wikipedia.org	1.5M	0.84%
wp.pl	1M	0.59%
gazeta.pl	992K	0.57%
interia.pl	923K	0.53%
sfd.pl	761K	0.43%
wordpress.com	722K	0.41%
docplayer.pl	620K	0.35%
frazeo.pl	440K	0.25%

Top 10 TLDs

Domain	Docs	% of total
pl	124M	70.75%
com	17M	9.54%
com.pl	6.2M	3.53%
org	4.2M	2.37%
eu	4M	2.26%
net	2.7M	1.56%
info	2.2M	1.27%
org.pl	1.6M	0.91%
edu.pl	1.5M	0.85%
net.pl	1.2M	0.68%

Register labels

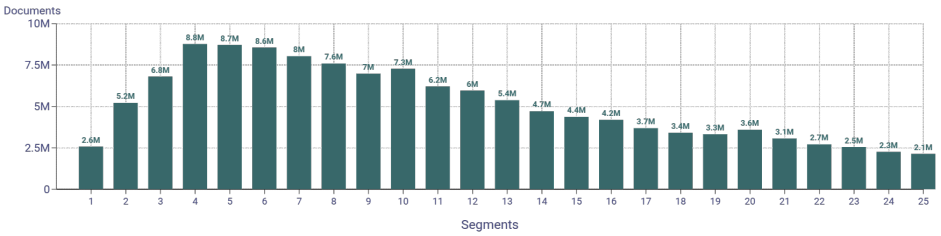




MT:1.8% | 3.2M Documents

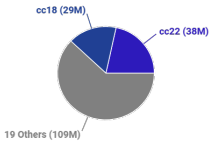
Documents size (in segments)

<= 25 segments **73.01%** (128M documents)
> 25 segments **26.99%** (47M documents)



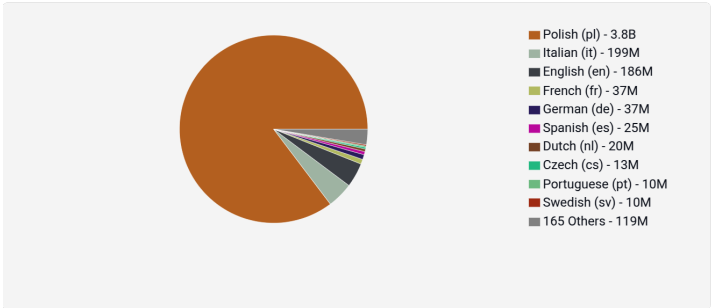
Documents by collection

CC = 56.55%
IA = 43.45%

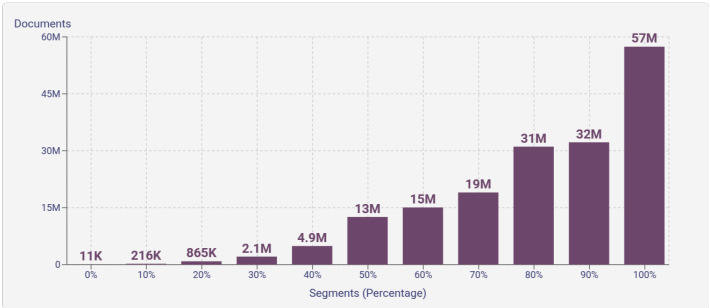


Language Distribution

Number of segments in the Polish (pl) corpus

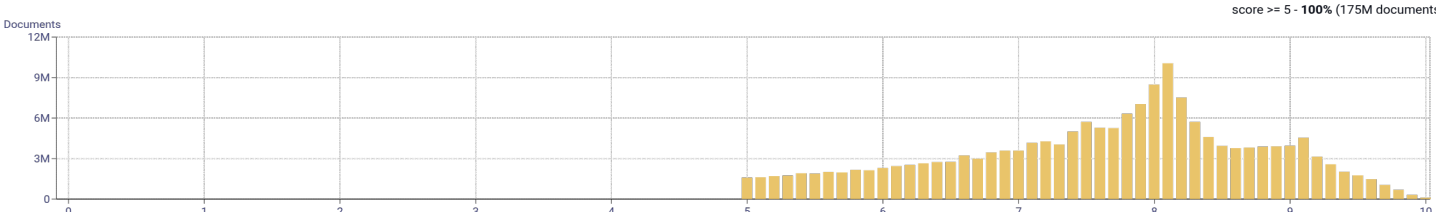


Percentage of segments in Polish (pl) inside documents

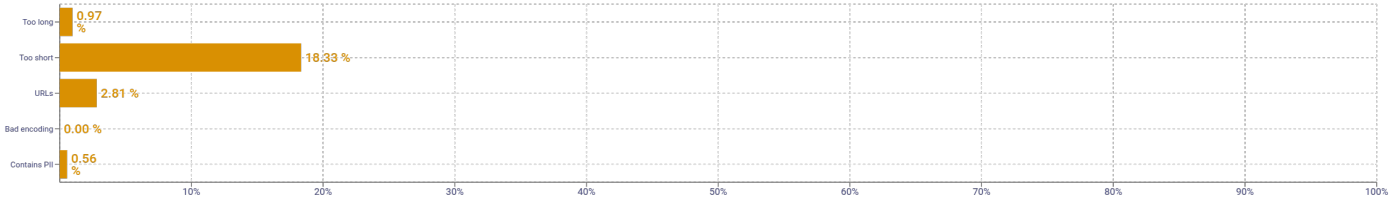


Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (175M documents)



Segment noise distribution



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.
Machine-translated	MT
Lyrical	LY
Spoken	SP
Interview	it
Interactive discussion	ID
Narrative	NA
News report	ne
Sports report	sr
Narrative blog	nb

Name	Abbr.
How-to or instructions	**HI**
Recipe	re
Informational persuasion	**IP**
Description with intent to sell	ds
News & opinion blog or editorial	ed
Informational description	**IN**
Enciclopedia article	en
Research article	ra

Name	Abbr.
Description of a thing or person	dtp
FAQ	fi
Legal terms & conditions	lt
Opinion	**OP**
Review	rv
Opinion blog	ob
Denominational religious blog or sermon	rs
Advice	av