HPLT Analytics report

MPLTAnalytics

General overview

Corpus	Analytics date	Language
HPLT-docslite.nb.tsv	6/10/2024	Norwegian Bokmål (nb)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
6.115.022	787.825.315	177,369,871	9.5B	49.2 GB	

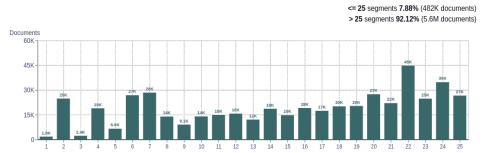
Top 10 domains

Domain	Docs	% of total
blogspot.no	395K	6.47
io.no	203K	3.32
docplayer.me	144K	2.36
blogg.no	139K	2.28
blogspot.com	112K	1.84
diebuchsuche.com	79K	1.29
wordpress.com	39K	0.64
wikipedia.org	38K	0.63
tripadvisor.com	33K	0.53
evisdom.com	30K	0.48

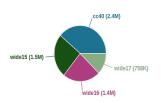
Top 10 TLDs

Domain	Docs	% of total
no	3.8M	61.36
com	1.4M	22.66
me	146K	2.39
org	143K	2.35
net	133K	2.18
eu	69K	1.12
online	65K	1.07
info	60K	0.98
kommune.no	31K	0.50
se	28K	0.45
	no com me org net eu online info kommune.no	no 3.8M com 1.4M me 146K org 143K net 133K eu 69K online 65K info 60K kommune.no 31K

Documents size (in segments)

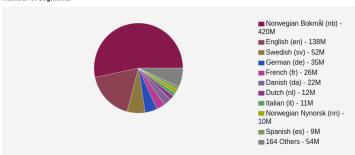


Documents by collection

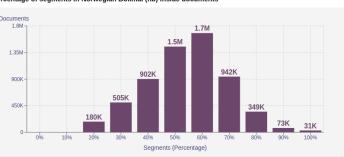


Language Distribution

Number of segments

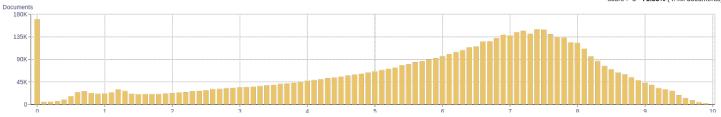


Percentage of segments in Norwegian Bokmål (nb) inside documents



Distribution of documents by document score





Segment length distribution by token

<= 49 tokens = 151M segments | 600M duplicates



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

Segment noise distribution

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

Fraguent n grame

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