# **HPLT Analytics report**

## **@HPLT**Analytics

## General overview

Corpus	Analytics date	Language	
HPLT-v2-lvs_Latn.tsv	9/29/2024	Latvian (lvs)	

### Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
6 771 634 173 807 290				25 30 CB	25.015.494.704

## Top 10 domains

Domain	Docs	% of total	Domain	Docs	% of tota
wikipedia.org	253K	3.74	lv	4.8M	70.33
atlants.lv	199K	2.93	com	1.1M	16.32
tvnet.lv	122K	1.80	org	327K	4.82
skaties.lv	93K	1.37	gov.lv	126K	1.86
hotels.com	89K	1.32	eu	122K	1.80
viss.lv	85K	1.26	info	57K	0.84
delfi.lv	74K	1.09	net	45K	0.66
Ism.lv	72K	1.06	ie	19K	0.27
agoda.com	61K	0.90	edu.lv	17K	0.24
blogspot.com	54K	0.79	lt	16K	0.23

Top 10 TLDs

## Documents size (in segments)

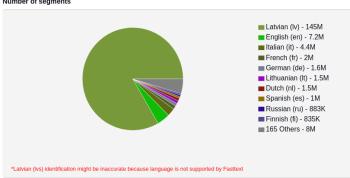


# cc18 (1.2M) cc22 (1.7M) cc21 (888K) 18 Others (3M)

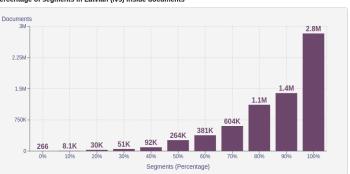
**Documents by collection** 

## Language Distribution

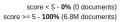


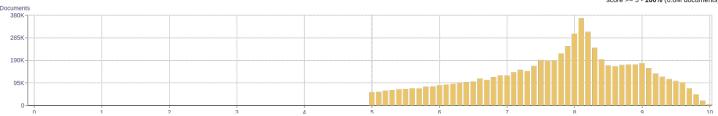


### Percentage of segments in Latvian (Ivs) inside documents

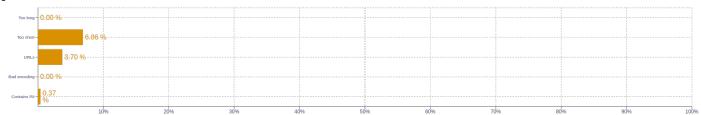


## Distribution of documents by document score





## 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

#### Segment noise distribution

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