HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
bel_Cyrl.tsv	9/16/2024	Belarusian (be)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
2,319,619	48,844,196	23,307,246 (47.72 %)	1.5B	14.23 GB	8,493,165,091

Top 10 domains

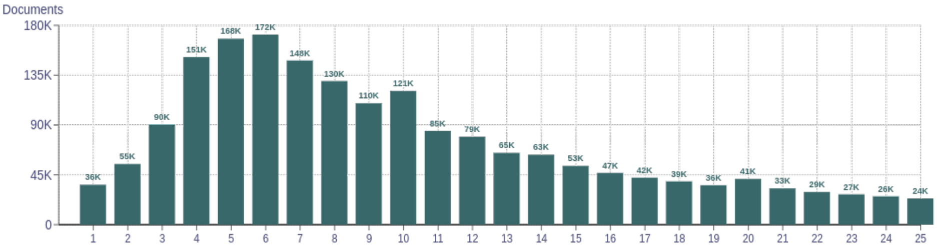
Domain	Docs	% of total
wikipedia.org	407K	17.54
svaboda.org	219K	9.43
spring96.org	87K	3.73
racyja.com	62K	2.66
nashaniva.com	62K	2.66
belsat.eu	40K	1.73
novychas.by	34K	1.46
zviazda.by	27K	1.15
skarnik.by	24K	1.02
nn.by	23K	1.01

Top 10 TLDs

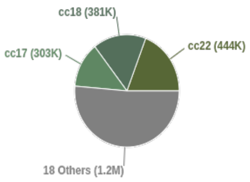
Domain	Docs	% of total
org	858K	36.98
by	632K	27.24
com	337K	14.55
ru	126K	5.44
net	72K	3.09
eu	63K	2.74
info	55K	2.39
gov.by	32K	1.38
fm	25K	1.06
online	16K	0.71

Documents size (in segments)

<= 25 segments **80.56%** (1.9M documents)
> 25 segments **19.44%** (451K documents)

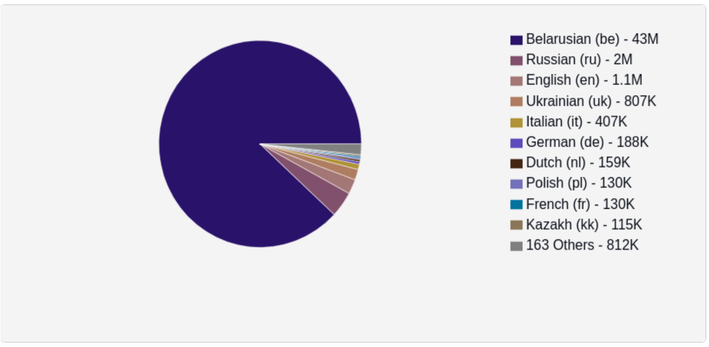


Documents by collection

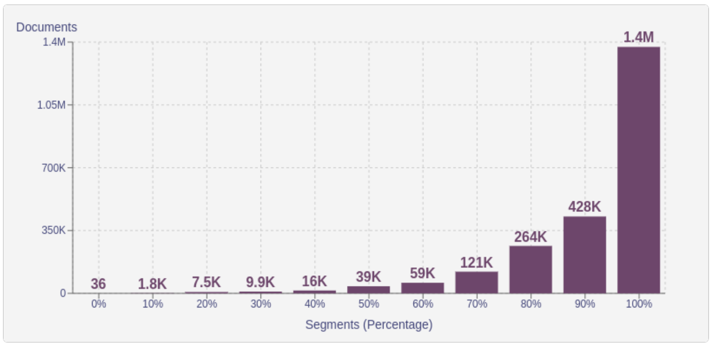


Language Distribution

Number of segments

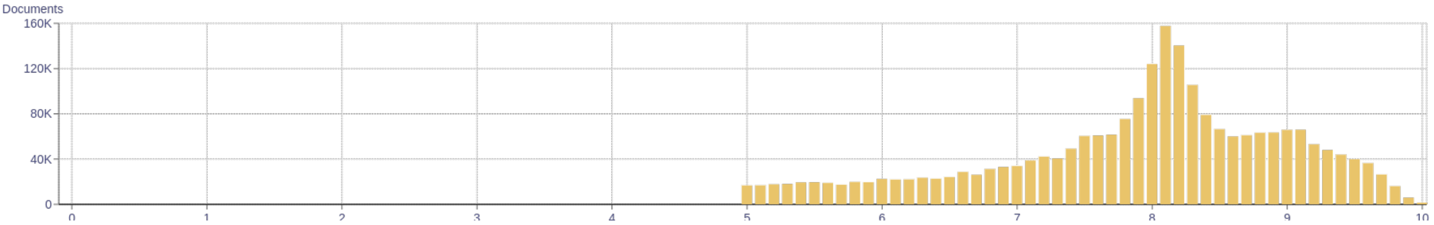


Percentage of segments in Belarusian (be) inside documents



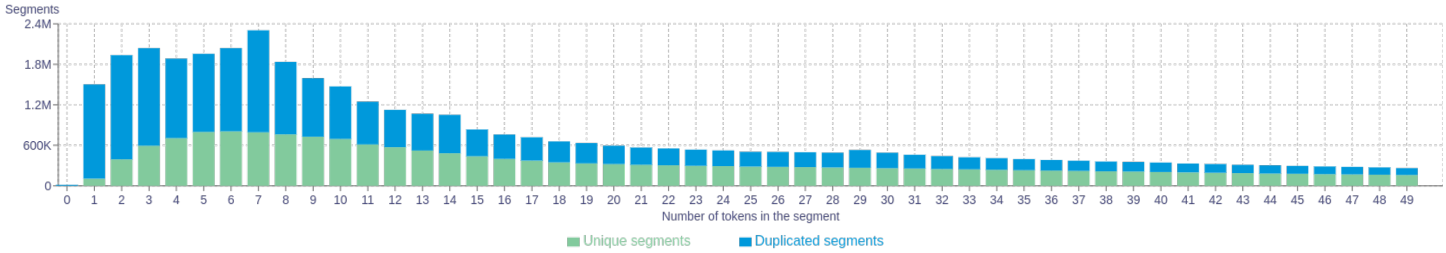
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (2.3M documents)

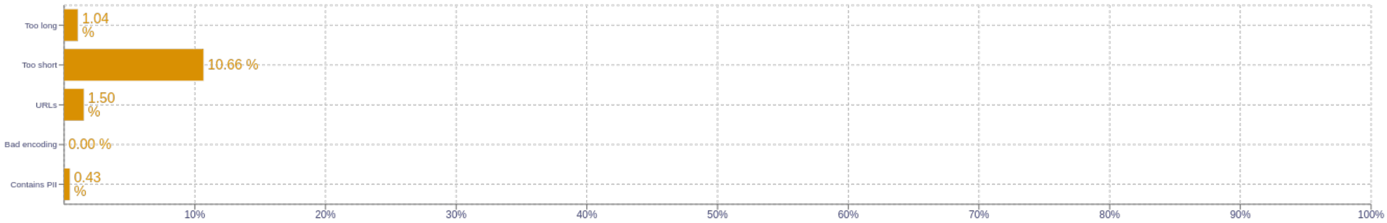


Segment length distribution by token

<= 49 tokens = **18M** segments | **22M** duplicates
> 50 tokens = **9.8M** segments | **4M** duplicates



Segment noise distribution



Frequent n-grams

<table>
<tr><th>Size</th><th>n-grams</th></tr>
<tr><td>1</td><td>ў | 22444103
да | 7444290
як | 5589025
гэта | 4896701
ад | 4025399</td></tr>
<tr><td>2</td><td>правіць зыходнік | 710669
рэдагаваць крыніцу | 396147
ў беларусі | 388317
рэспублікі беларусь | 379246
тым ліку | 324698</td></tr>
<tr><td>3</td><td>лістапад кастрычнік верасень | 126015
сьнежань лістапад кастрычнік | 125959
сакавік люты студзень | 123100
красавік сакавік люты | 123093
травень красавік сакавік | 123060</td></tr>
<tr><td>4</td><td>сьнежань лістапад кастрычнік верасень | 125949
красавік сакавік люты студзень | 123079
травень красавік сакавік люты | 123047
чэрвень травень красавік сакавік | 122839
ліпень чэрвень травень красавік | 122628</td></tr>
<tr><td>5</td><td>травень красавік сакавік люты студзень | 123033
чэрвень травень красавік сакавік люты | 122826
ліпень чэрвень травень красавік сакавік | 122601
жнівень ліпень чэрвень травень красавік | 119774
верасень жнівень ліпень чэрвень травень | 119745</td></tr>
</table>

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