HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
isl_Latn.jsonl.tsv	9/19/2024	Icelandic (is)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
2,840,735	69,643,257	28,868,018 (41.45 %)	1.7B	9.8 GB	9,526,444,446

Top 10 domains

Domain	Docs	% of total
hotels.com	131K	4.62
wikipedia.org	118K	4.14
visir.is	71K	2.50
mbl.is	70K	2.46
blog.is	61K	2.14
blogspot.com	53K	1.87
althingi.is	32K	1.13
ruv.is	27K	0.97
dv.is	26K	0.93
skessuhorn.is	26K	0.91

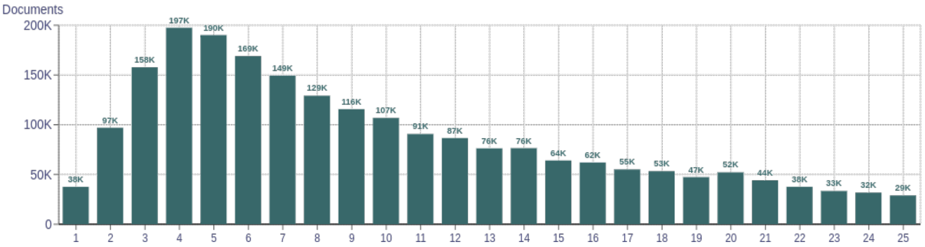
Top 10 TLDs

Domain	Docs	% of total
is	2.1M	72.84
com	478K	16.81
org	164K	5.77
net	56K	1.98
eu	9.4K	0.33
info	8.2K	0.29
dk	3.7K	0.13
no	3.4K	0.12
blog	2.9K	0.10
co.uk	2.9K	0.10

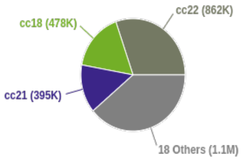
Documents size (in segments)

<= 25 segments **77.07%** (2.2M documents)

> 25 segments **22.93%** (651K documents)

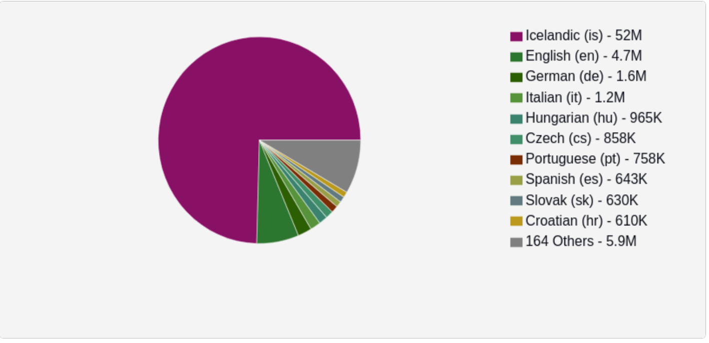


Documents by collection

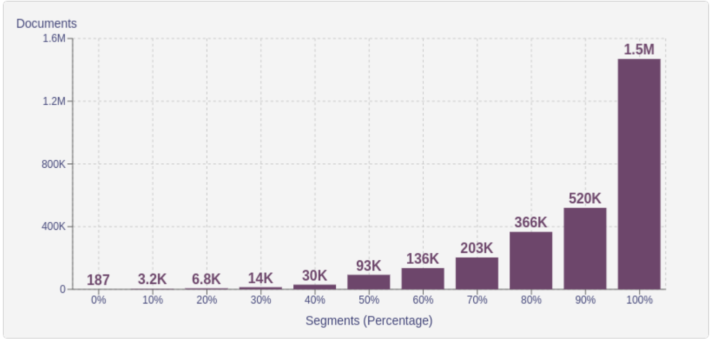


Language Distribution

Number of segments



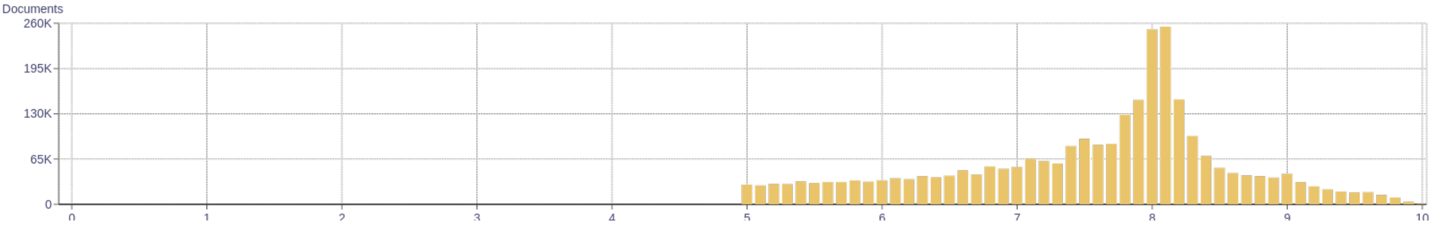
Percentage of segments in Icelandic (is) inside documents



Distribution of documents by document score

score < 5 - **0%** (0 documents)

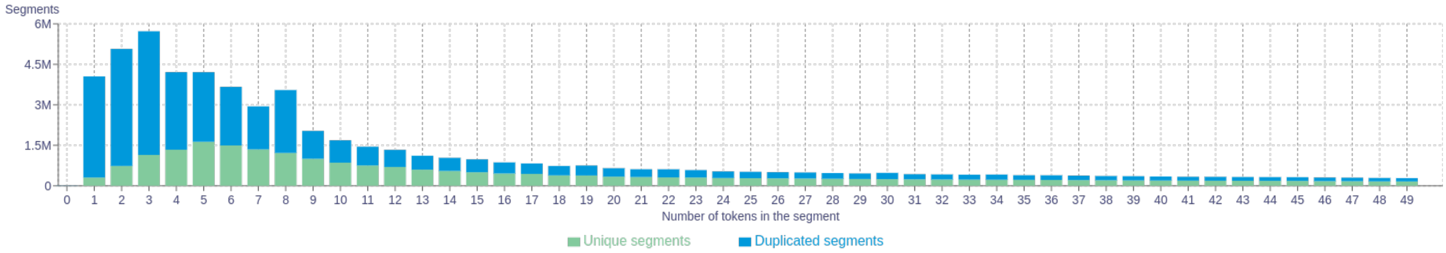
score >= 5 - **100%** (2.8M documents)



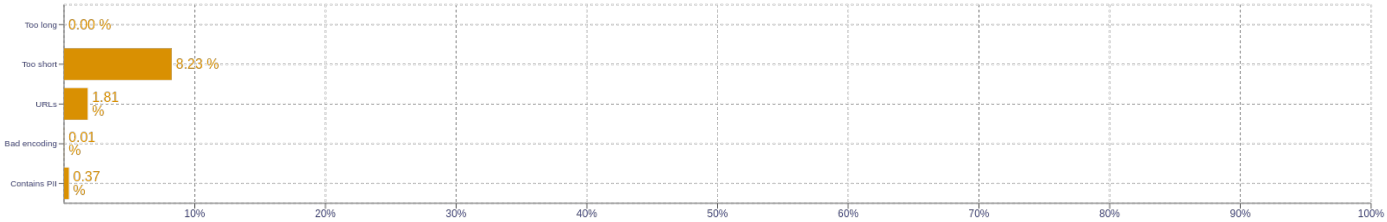
Segment length distribution by token

<= 49 tokens = **23M** segments | **36M** duplicates

> 50 tokens = **11M** segments | **4.7M** duplicates



Segment noise distribution



Frequent n-grams

<table>
<tr><th>Size</th><th>n-grams</th></tr>
<tr><td>1</td><td>var | 9361168
hafa | 4308729
verið | 3803958
sé | 2701146
vera | 2588016</td></tr>
<tr><td>2</td><td>síðustu klukkustund | 691945
einstaklingar skoðuðu | 691844
hafi verið | 432232
hafa verið | 420583
lesa meira | 199970</td></tr>
<tr><td>3</td><td>hótel á síðustu | 691845
skoðuðu þetta hótel | 691842
hér á landi | 242118
gr. laga nr. | 98705
koma í veg | 98421</td></tr>
<tr><td>4</td><td>hótel á síðustu klukkustund | 691842
einstaklingar skoðuðu þetta hótel | 691842
gestur hefur gefið umsögn | 74119
hótel og önnur gisting | 39004
geta gjöld verið breytileg | 32854</td></tr>
<tr><td>5</td><td>skoðuðu þetta hótel á síðustu | 691842
gefið er upp í bókunarstaðfestingunni | 35676
upplýst okkur um eru innifalin | 32763
vegar geta gjöld verið breytileg | 32761
gjöld verið breytileg og farið | 32761</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