HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
cym_Latn.jsonl.tsv	12/13/2024	Welsh (cy)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
758,127	15,568,883	7,875,808 (50.59 %)	491M	2.25 GB	2,387,082,330

Top 10 domains

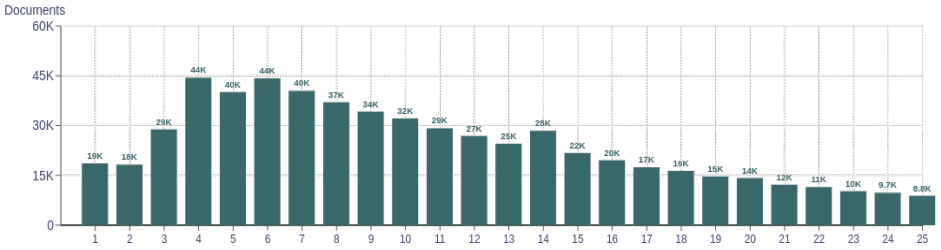
Domain	Docs	% of total
wikipedia.org	126K	16.56
bbc.co.uk	25K	3.33
bbc.com	19K	2.49
testunau.org	14K	1.86
cardiff.ac.uk	9.9K	1.30
llyw.cymru	9.9K	1.30
blogspot.com	9.5K	1.25
aber.ac.uk	9K	1.19
soft-free-download.com	7.9K	1.04
playgame24.com	7.3K	0.97

Top 10 TLDs

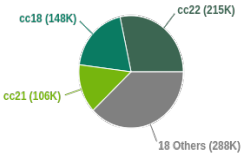
Domain	Docs	% of total
com	191K	25.17
org	190K	25.03
cymru	101K	13.31
co.uk	65K	8.51
ac.uk	60K	7.89
gov.uk	49K	6.50
org.uk	41K	5.46
wales	23K	2.97
net	11K	1.44
police.uk	3.8K	0.50

Documents size (in segments)

<= 25 segments **79.61%** (604K documents)
> 25 segments **20.39%** (155K documents)

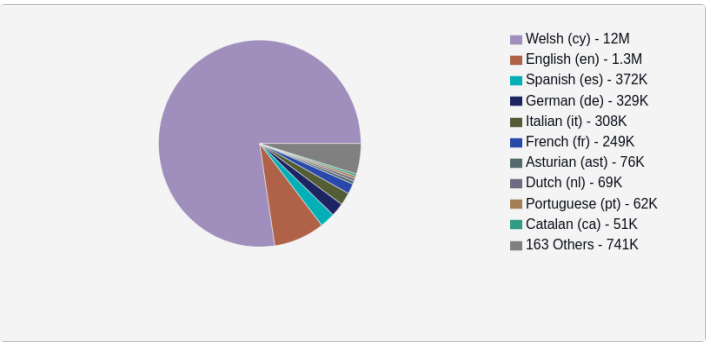


Documents by collection

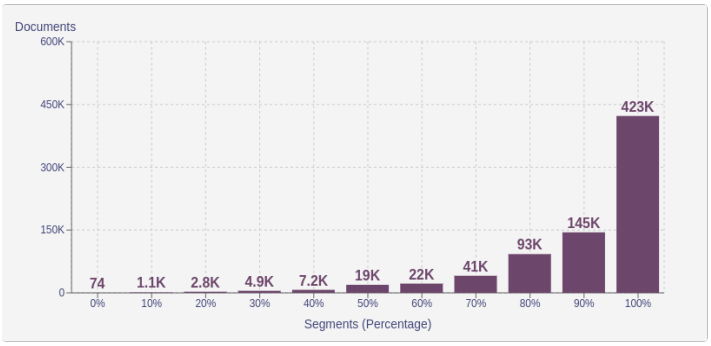


Language Distribution

Number of segments

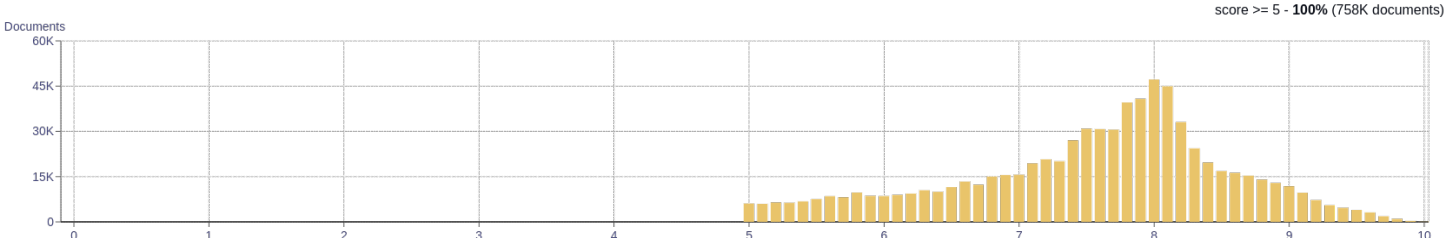


Percentage of segments in Welsh (cy) inside documents



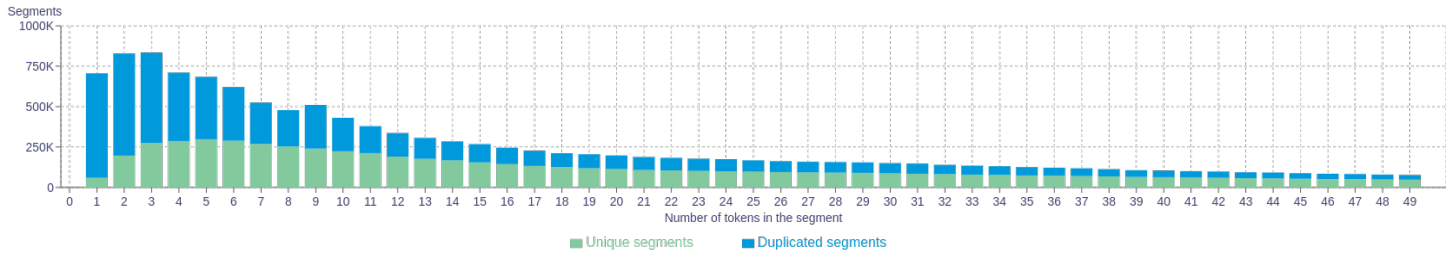
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (758K documents)

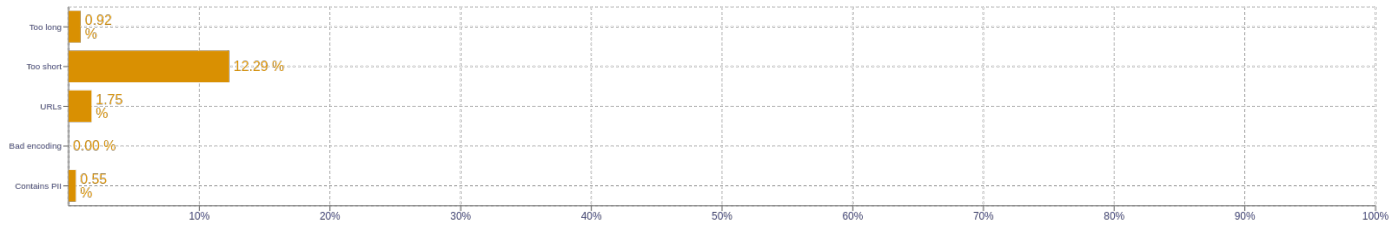


Segment length distribution by token

<= 49 tokens = **6.1M** segments | **6.6M** duplicates
> 50 tokens = **2.9M** segments | **1.1M** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	cymru | 1146027 · newydd | 675258 · golygu | 512099 · gwaith | 495576 · cynnwys | 456748
2	golygu cod | 147766 · llywodraeth cymru | 109475 · plaid cymru | 44567 · unol daleithiau | 42895 · iechyd meddwl | 38558
3	cod y dudalen | 147345 · rhagor o wybodaeth | 32955 · ragor o wybodaeth | 19505 · llywodraeth y du | 17851 · peidiwch ag anghofio | 17208
4	golygu cod y dudalen | 147331 · gêm hon gyda 'ch | 13000 · plant a phobl ifanc | 12447 · barn am y gêm | 10073 · peidiwch ag anghofio barn | 10062
5	rhannu gêm hon gyda 'ch | 12984 · gêm hon gyda 'ch ffrindiau | 12947 · anghofio barn am y gêm | 10062 · cymru y drindod dewi sant | 7145 · lwytho i lawr y gêm | 5286

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