HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
hplt-v3-cym_Latn	9/18/2025	Welsh

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
1,081,979	21,098,406	14,720,494 (69.77 %)	651M	3,171,744,689	2.99 GB

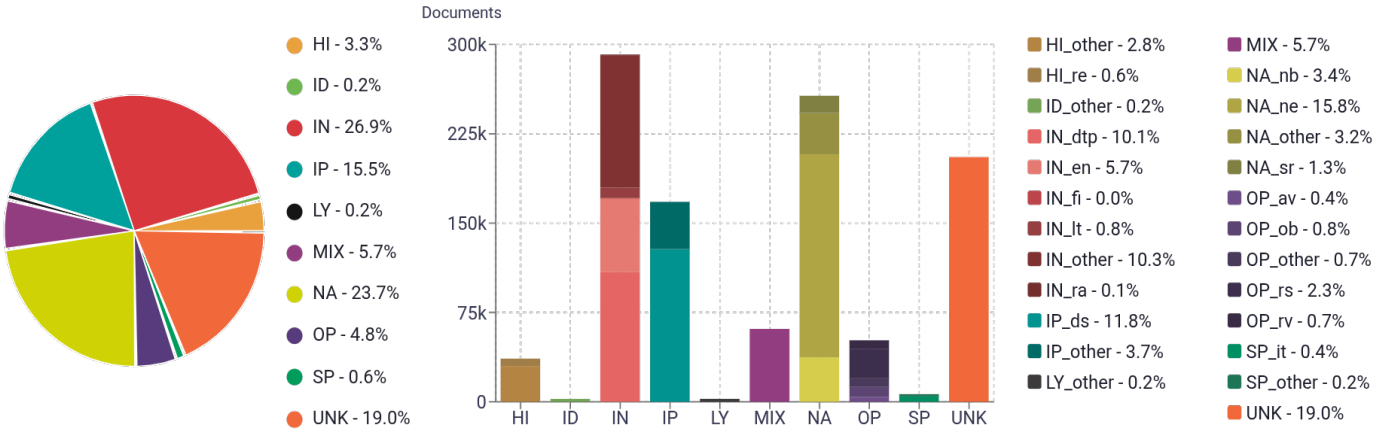
Top 10 domains

Domain	Docs	% of total
wikipedia.org	59K	5.47%
llyw.cymru	27K	2.53%
bbc.co.uk	25K	2.34%
library.wales	20K	1.81%
bbc.com	18K	1.70%
360.cymru	18K	1.68%
testunau.org	15K	1.42%
s4c.cymru	14K	1.30%
cardiff.ac.uk	13K	1.22%
golwg360.cymru	13K	1.19%

Top 10 TLDs

Domain	Docs	% of total
com	316K	29.25%
cymru	185K	17.10%
org	149K	13.80%
co.uk	92K	8.55%
ac.uk	85K	7.87%
gov.uk	65K	6.05%
org.uk	65K	5.99%
wales	46K	4.28%
net	15K	1.40%
zone	6.4K	0.59%

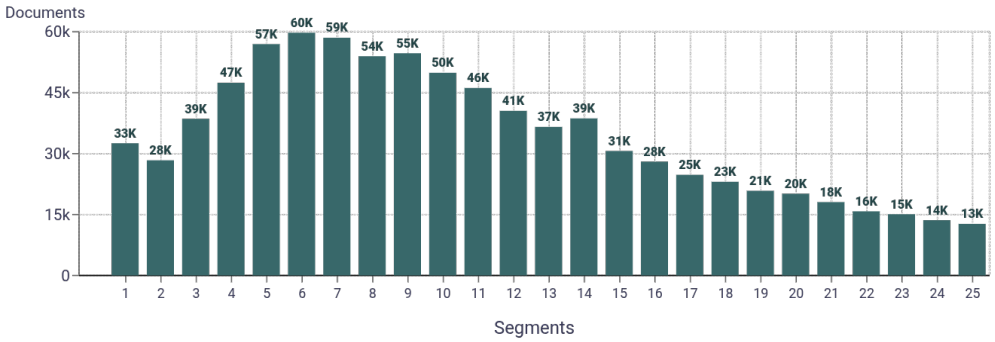
Register labels



MT:15.4% | 167K Documents

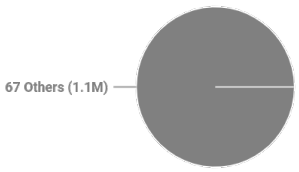
Documents size (in segments)

≤ 25 segments **79.95%** (865K documents)
> 25 segments **20.05%** (217K documents)



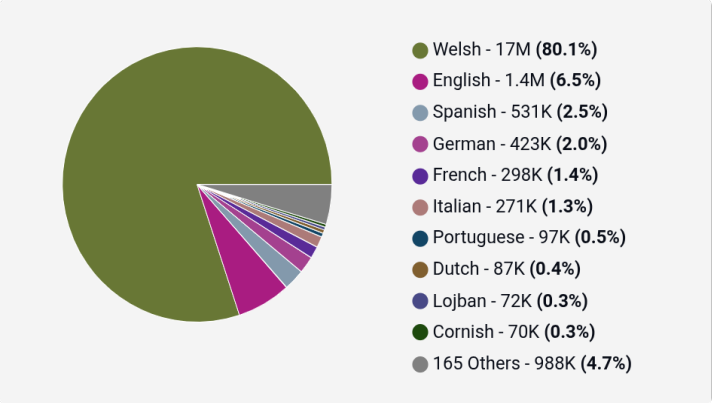
Document collections

CC = 93.43%
IA = 6.57%

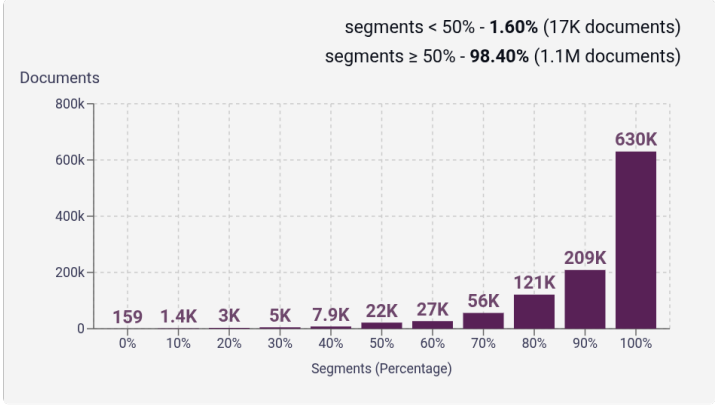


Language Distribution

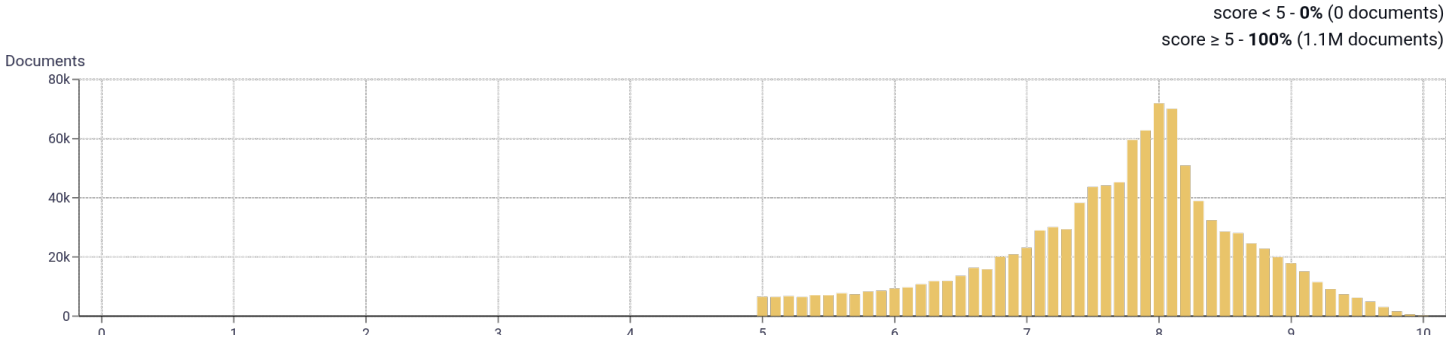
Number of segments in the Welsh corpus



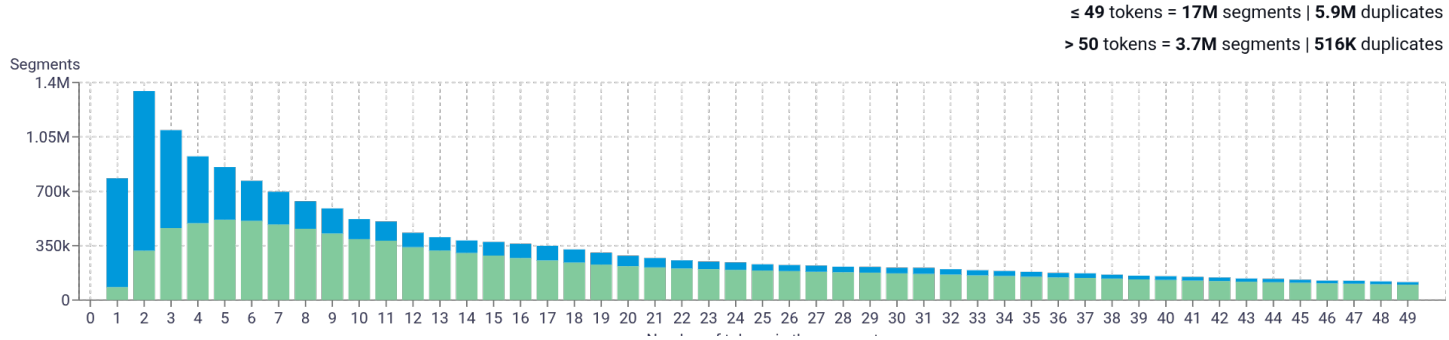
Percentage of segments in Welsh inside documents



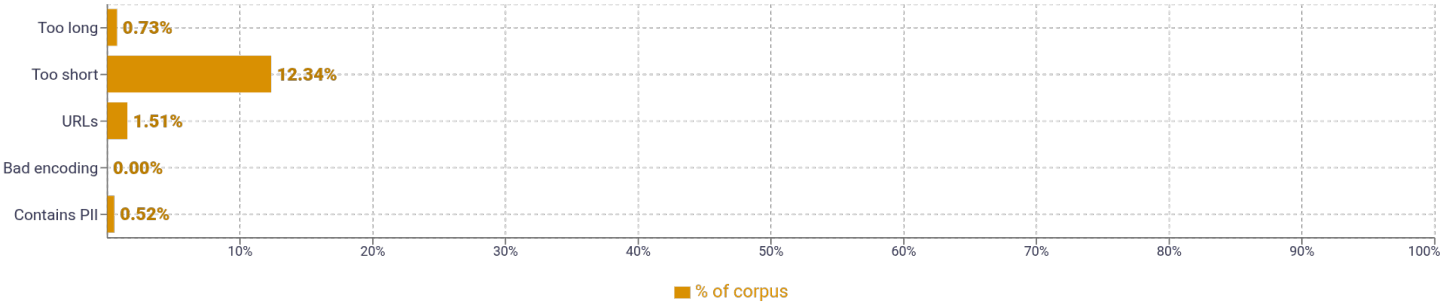
Distribution of documents by document score



Segment length distribution by token



Segment noise distribution



Frequent n-grams

SIZE	N-GRAMS
1	cymru | 1,259,774 · newydd | 938,436 · gwaith | 677,413 · amser | 656,153 · cynnwys | 617,162
2	llywodraeth cymru | 124,047 · golygu cod | 89,410 · awyr agored | 58,998 · unol daleithiau | 55,706 · pobl ifanc | 47,850
3	cod y dudalen | 48,176 · rhagor o wybodaeth | 41,413 · cynnal a chadw | 25,907 · ragor o wybodaeth | 25,653 · gynnwys y canlynol | 25,228
4	golygu cod y dudalen | 48,172 · poblogaidd y flwyddyn honno | 24,282 · ganwyd y cyfarwyddwr ffilm | 21,854 · actorion yn y ffilm | 16,970 · newid yn yr hinsawdd | 16,561
5	ffilmiau gan gynnwys y canlynol | 24,303 · ffilm fwyaf poblogaidd y flwyddyn | 24,289 · sgwennwyd y sgript yn wreiddiol | 21,565 · ellir dweud fod y gwaith | 8,453 · gwaith wedi cyrraedd enwogrwydd byd-eang | 8,451

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

Register labels

Name	Abbr.	Name	Abbr.	Name	Abbr.
Machine-translated	MT	**How-to or instructions**	**HI**	Description of a thing or person	dtp
Lyrical	LY	Recipe	re	FAQ	fi
Spoken	SP	**Informational persuasion**	**IP**	Legal terms & conditions	lt
Interview	it	Description with intent to sell	ds	**Opinion**	**OP**
Interactive discussion	ID	News & opinion blog or editorial	ed	Review	rv
Narrative	NA	**Informational description**	**IN**	Opinion blog	ob
News report	ne	Enciclopedia article	en	Denominational religious blog or sermon	rs
Sports report	sr	Research article	ra	Advice	av
Narrative blog	nb				