HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
hplt-v3-kaz_Cyrl	9/18/2025	Kazakh (kk)

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
5,119,572	100,617,148	71,967,855 (71.53 %)	2.7B	17,117,387,686	29.07 GB

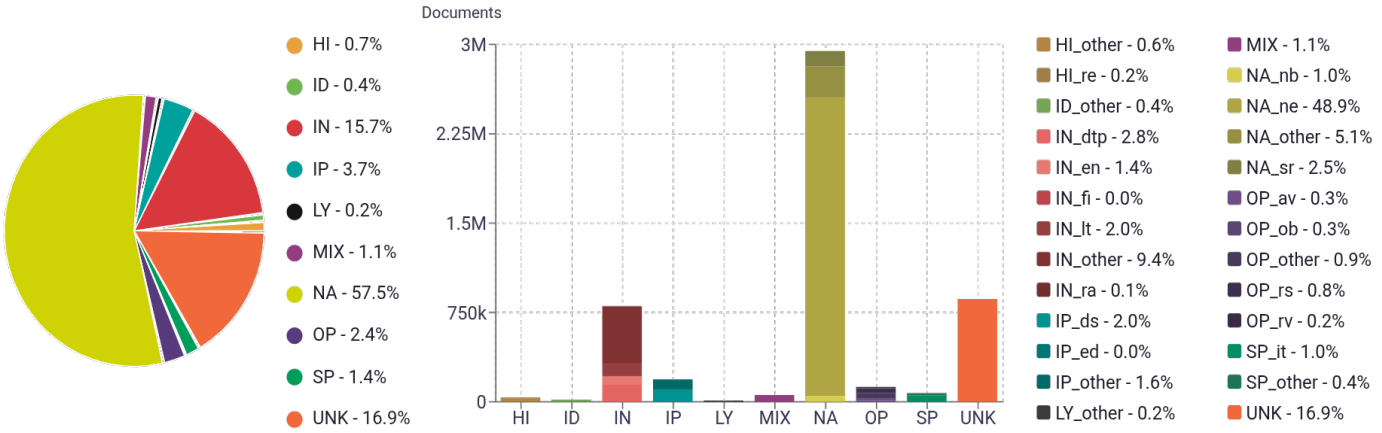
Top 10 domains

Domain	Docs	% of total
inform.kz	171K	3.34%
nur.kz	118K	2.31%
azattyq.org	110K	2.15%
egemen.kz	89K	1.75%
baq.kz	83K	1.62%
tengrinews.kz	74K	1.44%
stan.kz	72K	1.41%
wikipedia.org	68K	1.32%
24.kz	63K	1.23%
zakon.kz	56K	1.09%

Top 10 TLDs

Domain	Docs	% of total
kz	3.7M	71.57%
com	484K	9.46%
org	285K	5.57%
ru	140K	2.73%
gov.kz	107K	2.09%
edu.kz	78K	1.52%
info	59K	1.16%
net	49K	0.96%
tv	31K	0.60%
uz	24K	0.48%

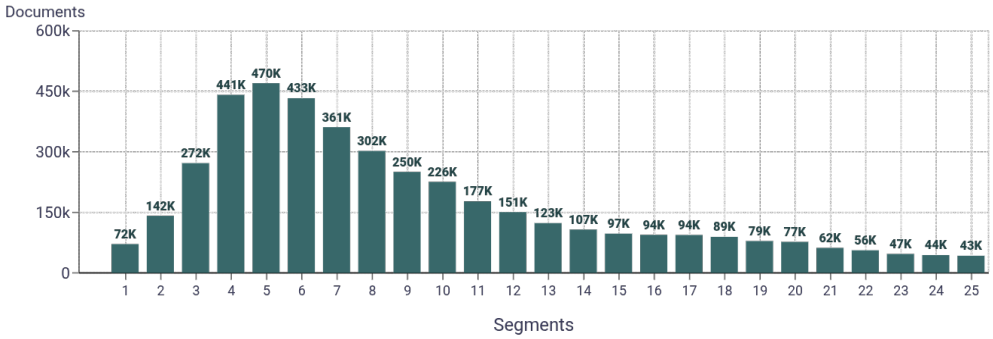
Register labels



MT:11.8% | 604K Documents

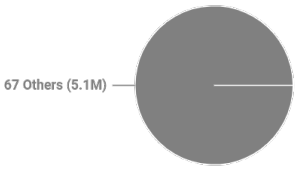
Documents size (in segments)

≤ 25 segments **84.22%** (4.3M documents)
> 25 segments **15.78%** (808K documents)



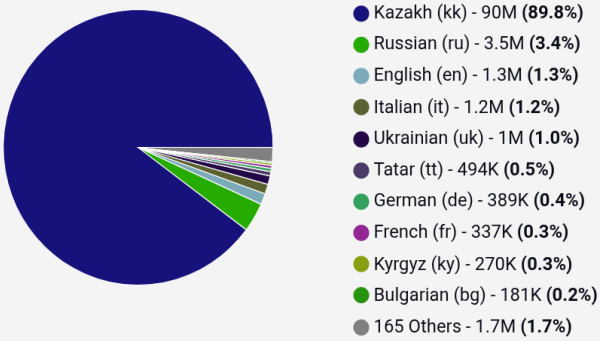
Document collections

CC = 93.62%
IA = 6.38%

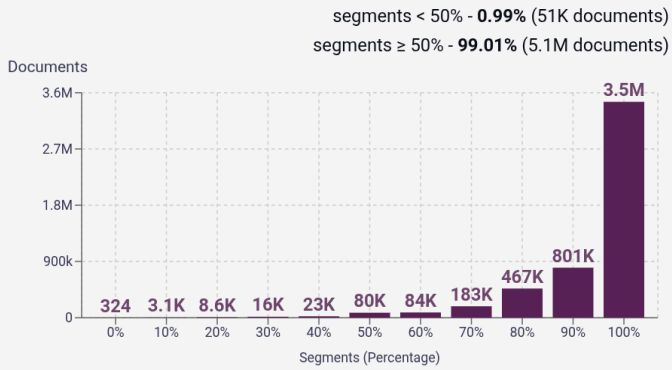


Language Distribution

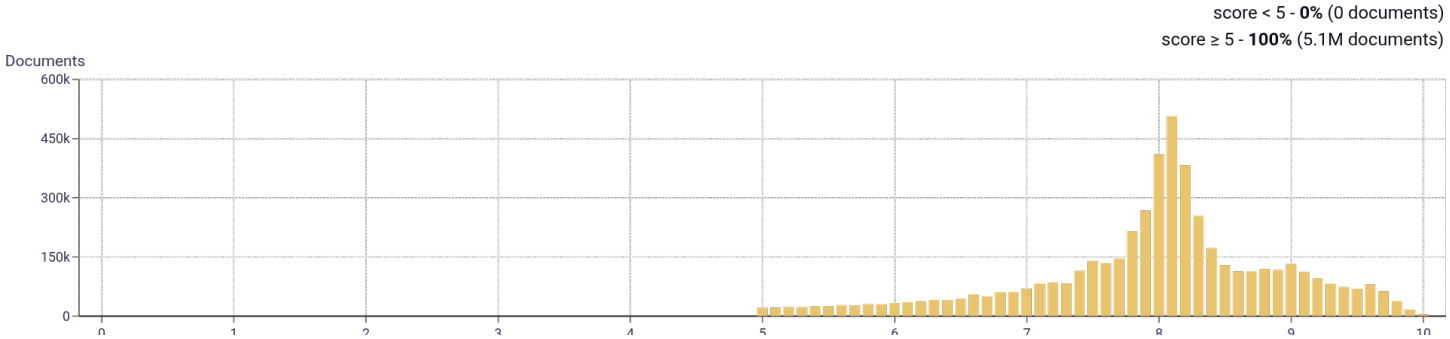
Number of segments in the Kazakh (kk) corpus



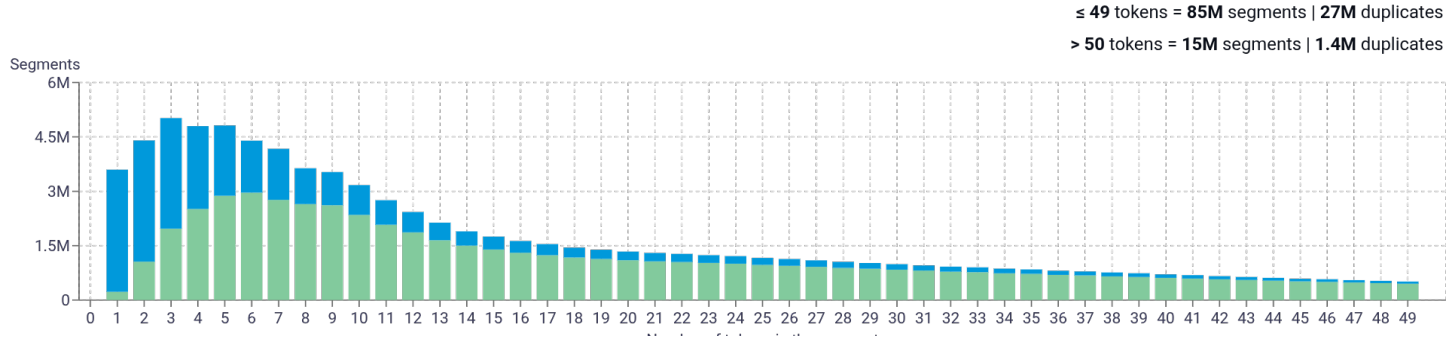
Percentage of segments in Kazakh (kk) inside documents



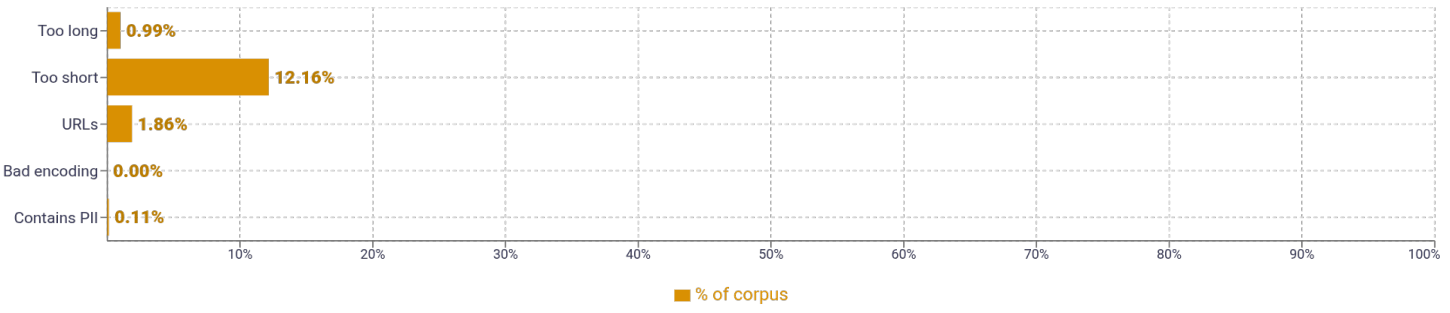
Distribution of documents by document score



Segment length distribution by token



Segment noise distribution



Frequent n-grams

SIZE	N-GRAMS
1	және | 28,495,646 · деп | 7,701,443 · де | 5,907,940 · қазақстан | 5,553,042 · болады | 5,275,924
2	болып табылады | 1,318,729 · қазақстан республикасының | 1,246,895 · деп хабарлайды | 1,054,858 · білім беру | 944,688 · қазақстан республикасы | 906,914
3	сыбайлас жемқорлыққа қарсы | 202,957 · деп хабарлайды қазақпарат | 184,347 · білім және ғылым | 158,280 · хабарлайды қазақпарат тілшісі | 105,836 · деп атап өтті | 105,833
4	деп хабарлайды қазақпарат тілшісі | 105,618 · күн өткен соң қолданысқа | 96,073 · өткен соң қолданысқа енгізіледі | 87,476 · сыбайлас жемқорлыққа қарсы іс | 85,519 · алғашқы ресми жарияланған күнінен | 79,408
5	он күн өткен соң қолданысқа | 85,615 · күн өткен соң қолданысқа енгізіледі | 83,912 · ресми жарияланған күнінен кейін күнтізбелік | 58,893 · күнінен кейін күнтізбелік он күн | 53,660 · жарияланған күнінен кейін күнтізбелік он | 53,452

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				