Documents size (in segments)

#### General overview

Corpus	Analytics date	Language	
kaz Cyrl.jsonl.tsv	9/21/2024	Kazakh (kk)	

#### Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
2 637 363	81.006.479	42,567,471	1.8B	18.78 GB	11 053 418 553

# Top 10 domains

Domain	Docs	% of total	Domain
wikipedia.org	154K	5.84	kz
azattyq.org	143K	5.43	org
strategy2050.kz	116K	4.41	com
kodeksy-kz.com	62K	2.37	ru
tengrinews.kz	58K	2.22	gov.kz
nur.kz	57K	2.17	net
inform.kz	50K	1.91	info
stud.kz	47K	1.77	edu.kz
massaget.kz	37K	1.40	mobi
baq.kz	35K	1.32	uz

# 0.23 **Documents by collection**

Top 10 TLDs

Docs

1.8M

350K

216K

77K

29K

29K

23K

6.4K

6K

% of total

13.25

8.21

2.93

1.10

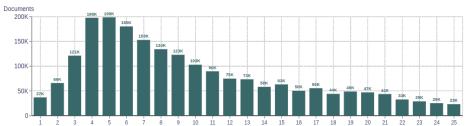
1.08

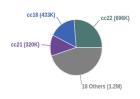
0.86

0.24

<= 25 segments 78.51% (2.1M documents)

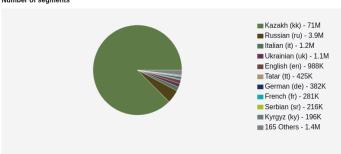
> 25 segments 21.49% (567K documents)



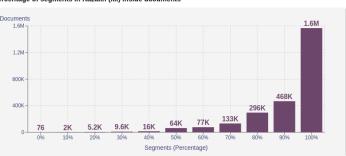


### **Language Distribution**

### Number of segments

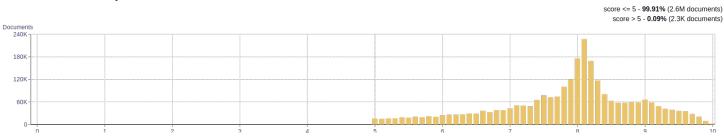


### Percentage of segments in Kazakh (kk) inside documents



<= 49 tokens = 37M segments | 36M duplicates

### Distribution of documents by document score

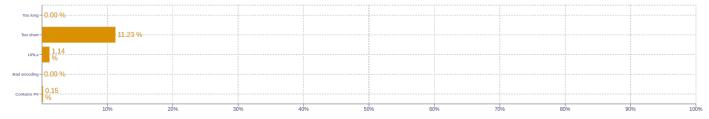


### Segment length distribution by token

> 50 tokens = 8.9M segments | 2.9M duplicates Segments 6M<sub>7</sub> 4.5M 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 Number of tokens in the segment 9 10 11 12 13 14 15 16 17 18 19 20 21

■ Duplicated segments

# Segment noise distribution



### Frequent n-grams

Size	n-grams
1	және   17900838 да   5290698 бір   5108395 бойынша   4820816 (қазақстан   4770376)
2	(қазақстан республикасының   1407502) болып табылады   1009956) (қазақстан республикасы   946957) білім беру   703405) басқа да   560917)
3	ӨТКӨН СОҢ ҚОЛДАНЫСҚА   193307) ЖәНЕ басқа да   191300) ОН КҮН ӨТКӨН   166733) КҮНТІЗБЕЛІК ОН КҮН   146253) ФЕСМИ ЖАРИЯЛАНҒАН КҮНІНӨН   144430)
4	күн өткен соң қолданысқа   182442
	(жарияланған күнінен кейін күнтізбелік   93685)
5	(он күн өткен соң қолданысқа   166096) (күн өткен соң қолданысқа енгізіледі   150197) (ресми жарияланған күнінен кейін күнтізбелік   93542) (күнінен кейін күнтізбелік он күн   85030) (жарияланған күнінен кейін күнтізбелік он   84740)
	Walnuman Kaline yeary Kalinane Kanin Kalinane Kanin Kalinane Kanin Kalinane Kanin Ka

# **About HPLT Analytics**

### Volumes - Segments

 $Segments\ correspond\ to\ paragraph\ and\ list\ boundaries\ as\ defined\ by\ HTML\ elements\ (, , , etc.)\ replaced\ by\ newlines.$ 

#### 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 (, , , 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

 ${\bf Obtained\ with\ Monocleaner\ (https://github.com/bitextor/monocleaner)}.$ 

### Distribution of documents by document score

Obtained with Web Docs Scorer (https://github.com/pablop16n/web-docs-scorer/).

#### . . .

 $\label{lem:continuity} \textbf{Segment length distribution by token} \\ \textbf{Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md} \\$ 

# Segment noise distribution

Obtained with Bicleaner Hardrules (https://github.com/bitextor/bicleaner-hardrules/).

#### \_ .

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