# **HPLT Analytics report**



### **General overview**

Corpus	Date	Language
hplt-v3-khk_Cyrl	9/23/2025	Mongolian (khk)

#### **Volumes**

Docs	Segments	Unique segments	Tokens	Characters	Size
3,478,588	80,595,258	44,804,524 (55.59 %)	2.3B	13,456,001,552	22.06 GB

### Top 10 domains

Domain	Docs	% of total
news.mn	80K	2.31%
montsame.mn	61K	1.74%
zindaa.mn	49K	1.41%
shuud.mn	39K	1.12%
eguur.mn	35K	0.99%
vip76.mn	34K	0.99%
blogspot.com	32K	0.93%
fact.mn	30K	0.87%
medee.mn	30K	0.85%
unuudur.mn	28K	0.82%

### Top 10 TLDs

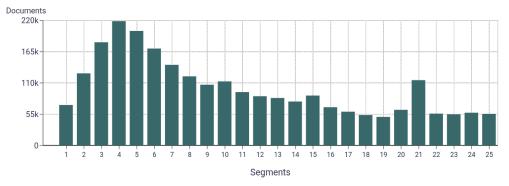
Domain	Docs	% of total
mn	1.8M	51.78%
com	353K	10.14%
pl	333K	9.57%
nl	149K	4.29%
gov.mn	147K	4.21%
de	93K	2.67%
eu	86K	2.47%
fr	81K	2.34%
be	73K	2.11%
org	53K	1.52%

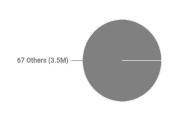
## Documents size (in segments) ①

≤ 25 segments 72.26% (2.5M documents)

> 25 segments 27.74% (965K documents)

CC = 88.87% IA = 11.13%

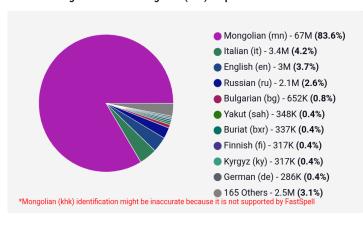




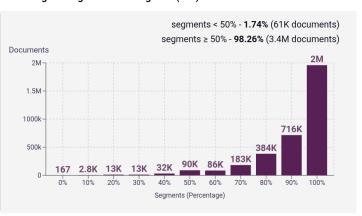
**Document collections** 

## **Language Distribution**

## Number of segments in the Mongolian (khk) corpus

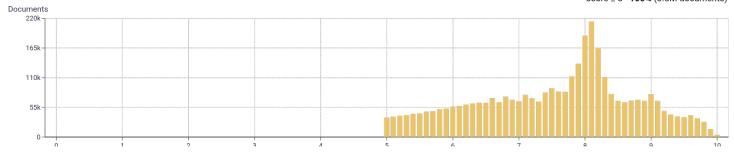


## Percentage of segments in Mongolian (khk) inside documents



# Distribution of documents by document score

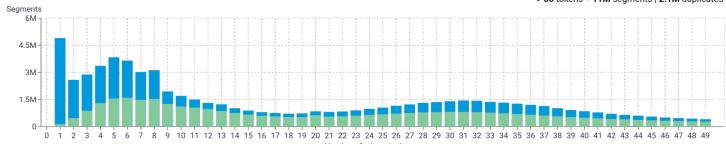
score < 5 - 0% (0 documents) score  $\geq 5 - 100\%$  (3.5M documents)



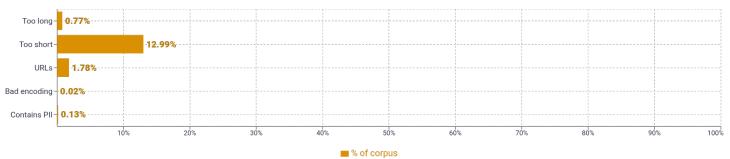
## Segment length distribution by token

≤ 49 tokens = 69M segments | 34M duplicates

> 50 tokens = 11M segments | 2.1M duplicates



### Segment noise distribution



## Frequent n-grams

Troquent in granic			
SIZE	N-GRAMS		
1	бутлуур   19,613,046	C	
2	тоног төхөөрөмж   3,902,381 чулуу бутлуур   3,645,786 уул уурхайн   3,197,571 хацарт бутлуур   2,643,149 чулуу бутлах   1,780,469	C	
3	уул уурхайн тоног   738,663 хоёр дахь гар   681,581 уурхайн тоног төхөөрөмж   642,909 чулуу бутлах машин   508,078 хийх элс машин   452,984	C	
4	уул уурхайн тоног төхөөрөмж   526,680 бутлуур нь шохойн чулуу   283,175 худалдах хоёр дахь гар   274,029 бутлах машин хийх элс   230,553 машин хийх элс машин   224,633	Ċ	
5	бутлах машин хийх элс машин   220,703 чулуу бутлах машин хийх элс   212,899 машин хийх элс машин чулуу   173,969 хийх элс машин чулуу бутлах   172,329 бутлуур нь шохойн чулуу боржин   151,097	C	

## **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

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

 $To kenized\ with\ https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md$ 

#### 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

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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	•		•	
Narrative	NA	News & opinion blog or editorial	ea	Review	rv
News report	ne	Informational description	IN	Opinion blog	ob
Sports report	sr	Enciclopedia article	en	Denominational religious blog or sermon	rs
Narrative blog	nb	Research article	ra	Advice	av