# **HPLT Analytics report**



## **General overview**

Corpus	Date	Language	
hplt-v3-rus_Cyrl-SAMPLED	9/24/2025	Russian	

#### **Volumes**

Docs	Segments	Unique segments	Tokens	Characters	Size
878,000	27,190,260	23,535,178 (86.56 %)	717M	4,285,368,912	7.23 GB

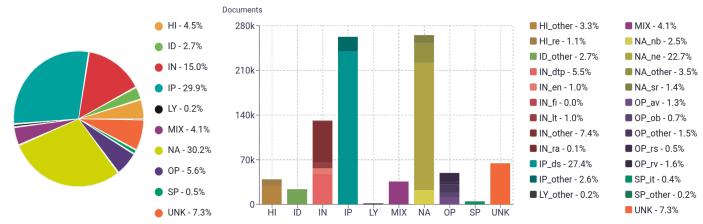
## Top 10 domains

Domain	Docs	% of total
livejournal.com	7.3K	0.83%
aif.ru	4.9K	0.56%
blogspot.com	2.3K	0.26%
wikipedia.org	1.6K	0.18%
spb.ru	1.5K	0.17%
mail.ru	1.5K	0.17%
webcindario.com	1.3K	0.15%
academic.ru	1.2K	0.14%
rbc.ru	1.2K	0.13%
gov.ru	951	0.11%

## Top 10 TLDs

Domain	Docs	% of total
ru	559K	63.68%
com	96K	10.98%
net	24K	2.79%
com.ua	23K	2.64%
org	19K	2.12%
info	18K	2.03%
by	16K	1.84%
ua	16K	1.79%
рф	12K	1.39%
kz	10K	1.19%

## **Register labels**



**MT**:3.2% | 28K Documents

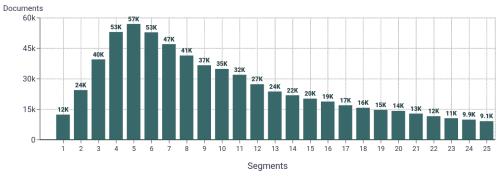
## Documents size (in segments) ①

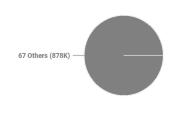
≤ 25 segments 75.03% (659K documents)

> 25 segments 24.97% (219K documents)

## **Document collections**

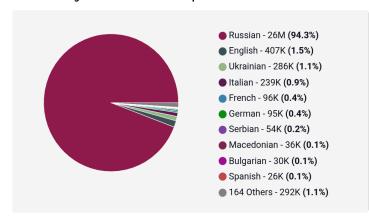
CC = 88.21% IA = 11.79%



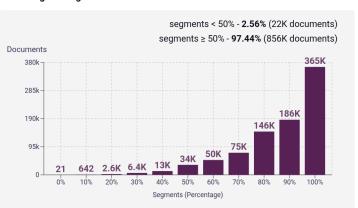


## **Language Distribution**

## Number of segments in the Russian corpus

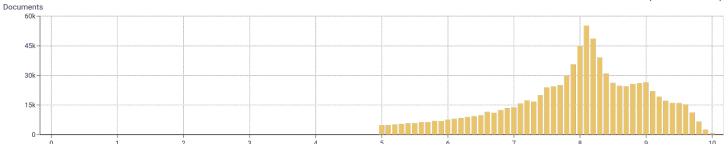


## Percentage of segments in Russian inside documents



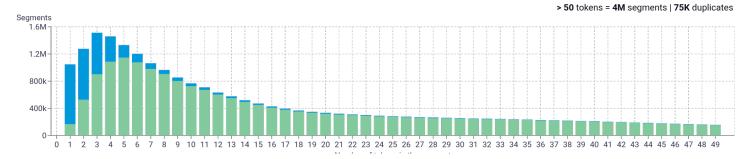
## Distribution of documents by document score

score < 5 - 0% (0 documents) score  $\geq 5 - 100\%$  (878K documents)

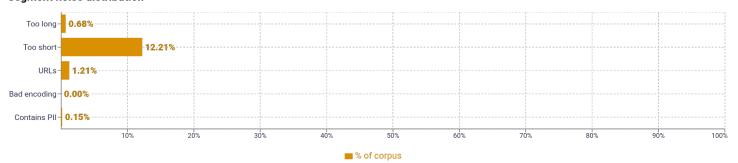


## Segment length distribution by token

≤ 49 tokens = 23M segments | 3.6M duplicates



## Segment noise distribution



## Frequent n-grams

SIZE	N-GRAMS		
0.22		_	
1	также   1,087,473   время   878,917   которые   876,279   очень   730,570   года   687,444		
2	российской федерации   116,777 таким образом   116,244 самом деле   60,537 первую очередь   53,613 настоящее время   53,239		
3	одним из самых   16,842 раза в день   14,298 связи с этим   14,225 друг с другом   13,271 друг от друга   12,344	C	
4	оставляет за собой право   5,814 президент россии владимир путин   5,411 бесплатно и без регистрации   4,623	6	
	является одним из самых   4,410 процессуального кодекса российской федерации   3,404		
	арбитражного процессуального кодекса российской федерации   3,099 рассказывают о типовых способах решения   2,494		
5	статьи рассказывают о типовых способах   2,490 наши статьи рассказывают о типовых   2,490		
	каждый случай носит уникальный характер   2,487		

## **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

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	'		•	
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