HPLT Analytics report



General overview

Corpus	Date	Language
hplt-v3-tuk_Latn	9/18/2025	Turkmen

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
378,448	4,863,457	3,515,564 (72.29 %)	140M	898,266,128	941.32 MB

Top 10 domains

Domain	Docs	% of total		
azathabar.com	65K	17.22%		
inform.kz	33K	8.66%		
egemen.kz	29K	7.79%		
atavatan-turkme	11K	2.95%		
trt.net.tr	11K	2.87%		
turkmenportal.com	11K	2.79%		
tmcars.info	11K	2.79%		
ertir.com	9K	2.38%		
talyplar.com	8.6K	2.27%		
business.com.tm	8.3K	2.19%		

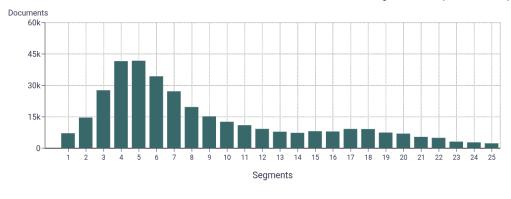
Top 10 TLDs

Domain	Docs	% of total
com	165K	43.51%
kz	90K	23.75%
gov.tm	48K	12.71%
com.tm	19K	5.04%
info	12K	3.22%
net.tr	11K	2.87%
org	8.5K	2.24%
news	4.8K	1.28%
tm	4K	1.06%
edu.tm	3.9K	1.04%

Documents size (in segments) ①

≤ 25 segments 91.05% (345K documents)> 25 segments 8.95% (34K documents)

CC = 95.42% IA = 4.58%

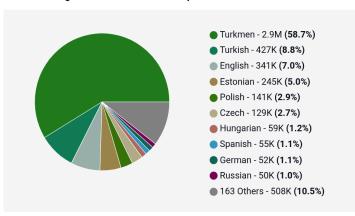




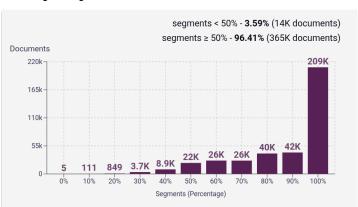
Document collections

Language Distribution

Number of segments in the Turkmen corpus

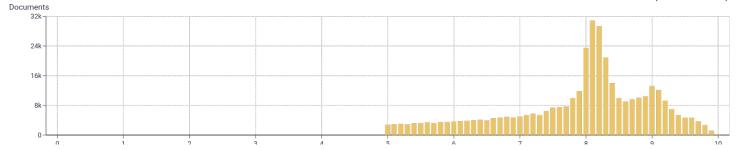


Percentage of segments in Turkmen inside documents



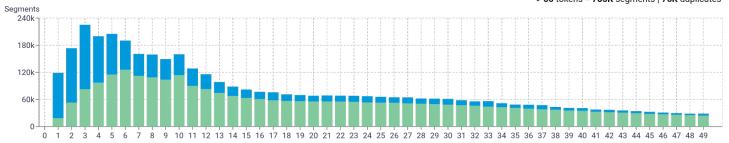
Distribution of documents by document score

score < 5 - 0% (0 documents) score $\ge 5 - 100\%$ (378K documents)

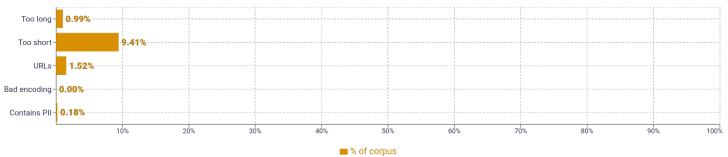


Segment length distribution by token

≤ 49 tokens = 4.1M segments | 1.3M duplicates > 50 tokens = 783K segments | 76K duplicates



Segment noise distribution



Frequent n-grams

SIZE	N-GRAMS	
1	we 1,645,540 bilen 943,826 bu 640,523 üçin 595,520 hem 588,371	
2	nji ýylyň 76,763 şeýle hem 76,362 nji ýylda 61,267 dep habarlaıdy 50,433 hormatly prezidentimiz 43,309	
3	dep habarlaidy qazaqparat 32,696 habarlaidy qazaqparat tilshisi 21,712 hormatly prezidentimiz gurbanguly 19,454 joldaý júktegen mindetter 19,057 álemdik baq qazaqstan 19,036	
4	dep habarlaidy qazaqparat tilshisi 21,667	C
5	berkarar döwletiň täze eýýamynyň galkynyşy 7,186 döwletiň täze eýýamynyň galkynyşy döwründe 5,397 adatdan daşary we doly ygtyýarly 4,386 türkmenistanyň halk maslahatynyň başlygy gurbanguly 4,201 türkmenistanyň daşary işler ministrliginiň halkara 4,088	6

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