# **HPLT Analytics report**



### **General overview**

Corpus	Date	Language	
hplt-v3-pbt_Arab	9/24/2025	Southern Pashto (pbt)	

#### **Volumes**

Docs	Segments	Unique segments	Tokens	Characters	Size
918,708	15,745,595	12,584,332 (79.92 %)	577M	2,431,797,440	3.99 GB

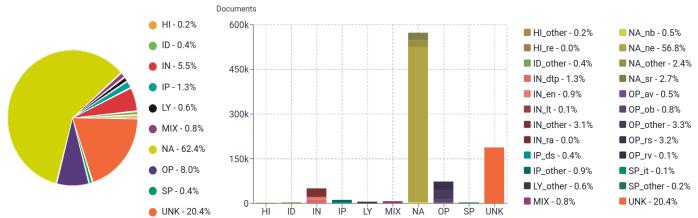
### Top 10 domains

	Domain	Docs	% of total
	nunn.asia	61K	6.66%
	pashtovoa.com	44K	4.74%
	mashaalradio.com	40K	4.34%
	azadiradio.com	29K	3.19%
	voadeewanews.com	26K	2.84%
	taand.com	23K	2.51%
	bbc.com	21K	2.31%
	bakhtarnews.af	19K	2.07%
	tolafghan.com	18K	2.00%
	dw.com	18K	1.95%

### Top 10 TLDs

Domain	Docs	% of total
com	583K	63.47%
af	66K	7.14%
asia	62K	6.72%
net	45K	4.91%
org	28K	3.04%
gov.af	27K	2.89%
cn	15K	1.61%
tv	11K	1.24%
com.af	7.8K	0.85%
со	6.3K	0.69%

# **Register labels**



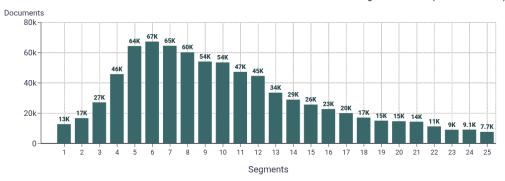
## Documents size (in segments) ①

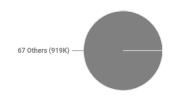
≤ **25** segments **85.75%** (788K documents)

> 25 segments 14.25% (131K documents)

### **Document collections**

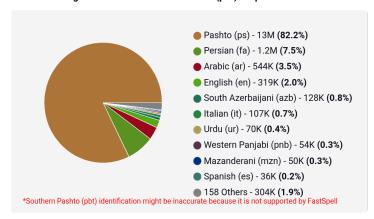
CC = 93.30% IA = 6.70%



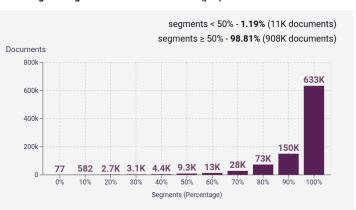


### **Language Distribution**

### Number of segments in the Southern Pashto (pbt) corpus

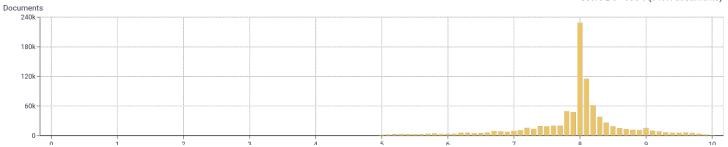


### Percentage of segments in Southern Pashto (pbt) inside documents



### Distribution of documents by document score

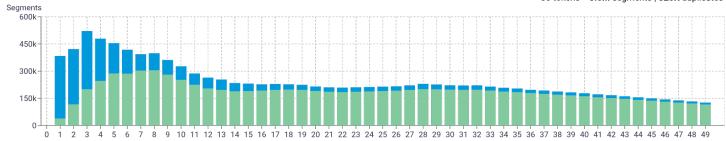
score < 5 - 0% (0 documents) score  $\geq$  5 - 100% (919K documents)



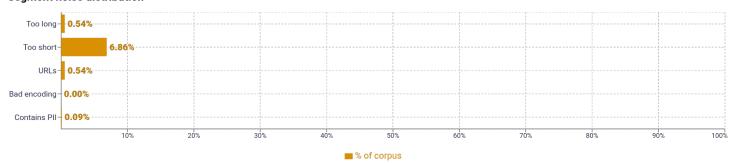
### Segment length distribution by token

 $\leq$  49 tokens = 12M segments | 2.8M duplicates

> 50 tokens = 3.5M segments | 325K duplicates



### Segment noise distribution



## Frequent n-grams

SIZE	N-GRAMS	
1	يې   2,723,042 ( دې   3,086,039 ( دې   3,154,710 ( کې   10,860,973 ( دې   3,086,039 ( دې ا	C
2	كې چې   240,102   حال كې   245,306   چې تاسو   310,129   دي چې   356,822   افغانستان كې   365,914	C
3	چې د دې   75,747	
4	صلى الله عليه وسلم   19,260 🔻 حال كې ده چې   27,568 🕏 صلى الله عليه وسلم   46,164 🔾 پداسې حال كې چې   49,411 🤍 چې په افغانستان كې   54,826	C
5	جمهور خبري آژانس د خبر   7,540 📗 اړه څه نه دې ويلي   8,548 📗 آژانس د خبر له مخې   10,201 🤍 رسول الله عليه   11,407 📗 رسول الله عليه   26,219	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