# **HPLT Analytics report**



### **General overview**

Corpus	Date	Language	
hplt-v3-kmr_Latn	9/18/2025	Northern Kurdish	

#### **Volumes**

Docs	Segments	Unique segments	Tokens	Characters	Size
693,889	12,058,818	9,657,818 (80.09 %)	394M	1,951,981,773	2 GB

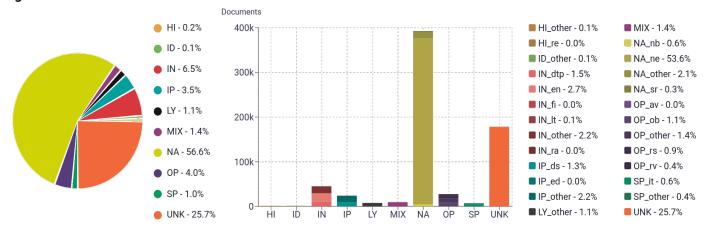
### Top 10 domains

Domain	Docs	% of total
dengeamerika.com	31K	4.45%
ronahi.tv	31K	4.41%
rojevakurd.com	23K	3.31%
trtnuce.com	20K	2.93%
anfkurdi.com	20K	2.83%
kurdistan24.net	16K	2.32%
hawarnews.com	14K	2.08%
wikipedia.org	13K	1.94%
diyarname.com	11K	1.55%
denge-welat.org	11K	1.53%

### Top 10 TLDs

Domain	Docs	% of total
com	421K	60.69%
org	83K	11.96%
net	67K	9.60%
tv	35K	4.99%
info	13K	1.93%
am	11K	1.54%
com.tr	9.8K	1.42%
zone	5.2K	0.74%
ir	3.8K	0.54%
de	3.7K	0.54%

### **Register labels**



**MT**:20.3% | 141K Documents

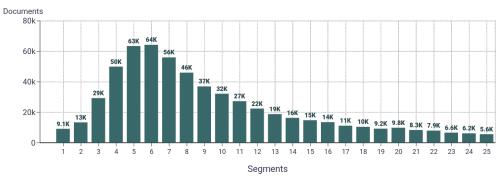
# Documents size (in segments) ①

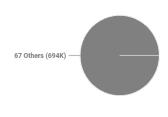
≤ **25** segments **84.86**% (589K documents)

# > 25 segments 15.14% (105K documents)

### **Document collections**

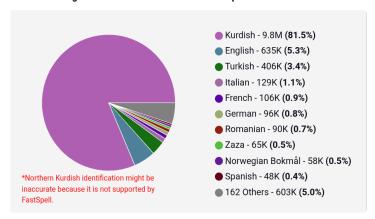
CC = 91.37% IA = 8.63%



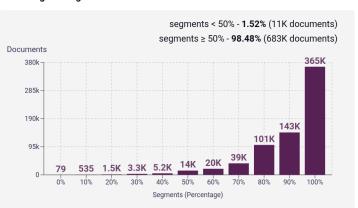


### **Language Distribution**

### Number of segments in the Northern Kurdish corpus

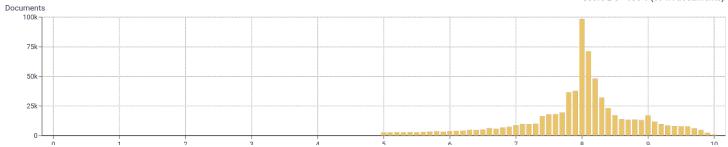


### Percentage of segments in Northern Kurdish inside documents



### Distribution of documents by document score

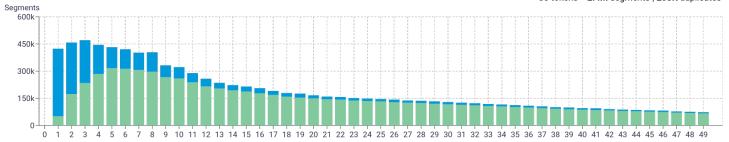
score < 5 - 0% (0 documents) score  $\geq 5 - 100\%$  (694K documents)



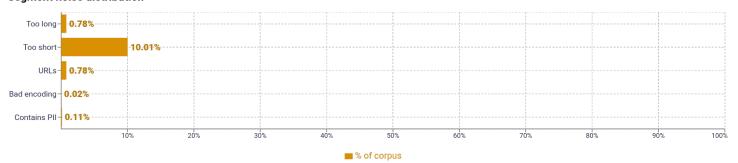
### Segment length distribution by token

≤ 49 tokens = 9.6M segments | 2.2M duplicates

> 50 tokens = 2.4M segments | 203K duplicates



### Segment noise distribution



### Frequent n-grams

SIZE	N-GRAMS	
1	bikin   1,222,649   kirin   1,104,768   dike   1,098,050   dikin   795,893   bike   794,737	
2	dewleta tirk   159,035   herêma kurdistanê   155,283   bikar anîn   103,886   bikar bînin   80,510   zimanê kurdî   69,425	C
3	tirk a dagirker   39,468 bakur û rojhilatê   38,883 şert û mercên   29,565 rû bi rû   28,048 dest pê dike   26,106	C
4	jiyana xwe ji dest   44,004 dewleta tirk a dagirker   24,972 bakur û rojhilatê sûriyê   23,037 hêzên çekdar ên ukraynayê   22,031 serfermandariya giştî ya hêzên   20,557	
5	serfermandariya giştî ya hêzên çekdar   20,555 rêberê gelê kurd abdullah ocalan   17,428 jiyana xwe ji dest dan   11,425 yekem be ku şîrove bike   10,766 beşa yekem be ku şîrove   10,764	C

## **About HPLT Analytics**

#### Volumes - Segments

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

#### Volumes - Tokens

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

### 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

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