# **HPLT Analytics report**

## **@HPLT**Analytics

### **General overview**

Corpus	Date	Language	
hplt-v3-pes_Arab	10/28/2025	Iranian Persian	

### Volumes

Docs	Segments	Unique segments	Duplication ratio	Tokens	Characters	Size
126,990,828	3,863,122,318	1,584,813,539 (41.02 %)	58.98%	112B	501,865,492,688	824.42 GB

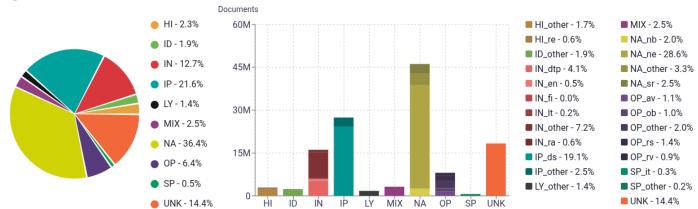
### Top 10 domains

Domain	Docs	% of total
blogfa.com	5.1M	4.03%
netct.ir	2.8M	2.17%
netgarmi.in	2.5M	1.94%
netgarmi.ir	2.4M	1.91%
patoghy.ir	1.6M	1.30%
mihanblog.com	937K	0.74%
persianblog.ir	899K	0.71%
blog.ir	490K	0.39%
jafo.ir	452K	0.36%
khabarfarsi.com	450K	0.35%

## Top 10 TLDs

Domain	Docs	% of total
ir	58M	45.56%
com	48M	38.16%
net	3.1M	2.41%
in	2.8M	2.17%
org	2.7M	2.10%
pl	1.6M	1.29%
nl	1.4M	1.08%
de	1M	0.80%
ac.ir	979K	0.77%
news	615K	0.48%

## **Register labels**

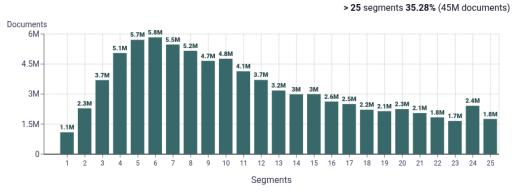


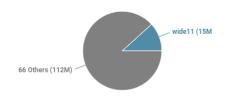
## Documents size (in segments) ①

≤ 25 segments 64.72% (82M documents)

## **Document collections**

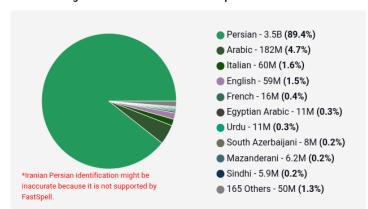
CC = 67.76% IA = 32.24%



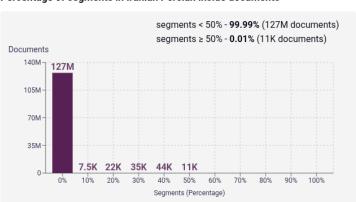


### Language Distribution

#### Number of segments in the Iranian Persian corpus

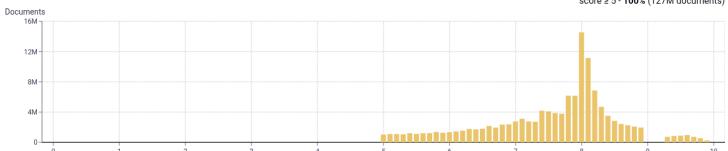


### Percentage of segments in Iranian Persian inside documents



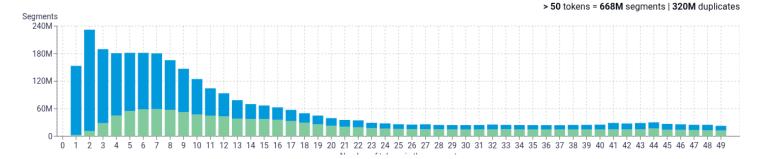
## Distribution of documents by document score

score < 5 - 0% (0 documents) score  $\ge 5 - 100\%$  (127M documents)

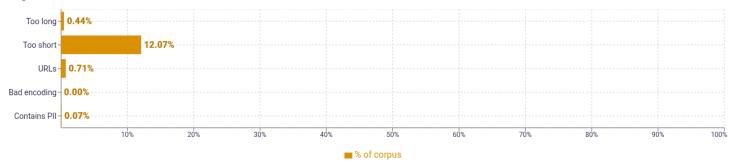


### Segment length distribution by token

≤ 49 tokens = 3.2B segments | 2B duplicates



## Segment noise distribution



### Frequent n-grams

SIZE	N-GRAMS	
1	سنگ   316,229,034 ( برای   708,592,804 ( های   729,177,550 ( می   802,559,990 ( این   1,218,570,041	C
2	نرم افزار   41,943,152 ( دانلود آهنگ   45,102,412 ( می کند   63,786,576 ( ادامه مطلب   91,483,136 ( سنگ شکن   64,943,152	Ō
3	سنگ شکن سنگ   13,412,424 اس ام اس   13,752,154 سنگ شکن فکی   17,598,280 دانلود آهنگ جدید   17,647,533 شن و ماسه   20,338,185	
4	8,396,332   دستگاه های سنگ شکن http www topseda ir   6,326,602 rel nofollow href http   6,326,600 nofollow href http www topseda   6,326,600	Ċ
5	rel nofollow href http www   6,326,600	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

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 Narrative	on ID NA	News & opinion blog or editoria	led	Review	rv
News report	ne	Informational description	IN	Opinion blog	ob
Sports report	sr	Enciclopedia article	en	Denominational religious blog or serm	onrs
Narrative blog	nb	Research article	ra	Advice	av