HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
kmr_Latn.jsonl.tsv	9/24/2024	Kurdish (kmr)

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
364,347	7,147,414	4,165,409 (58.28 %)	228M	1,116,200,141	1.15 GB

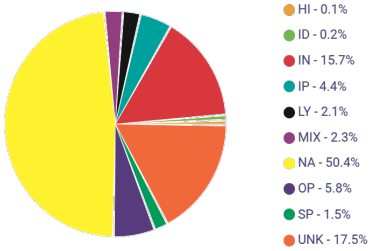
Top 10 domains

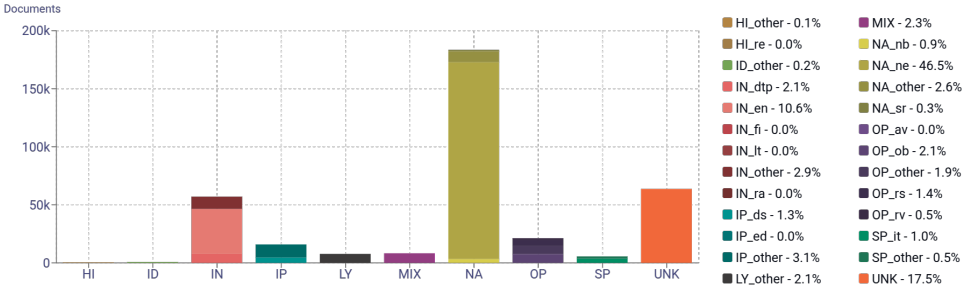
Domain	Docs	% of total
wikipedia.org	40K	11.05%
dengeamerika.com	16K	4.25%
ronahi.tv	13K	3.48%
hk-mg.net	12K	3.27%
trtnuce.com	9.1K	2.49%
lotikxane.com	9K	2.46%
armradio.am	8.4K	2.32%
denge-welat.org	8.3K	2.29%
rojevakurd.com	7.5K	2.05%
sputniknews.com	5.9K	1.61%

Top 10 TLDs

Domain	Docs	% of total
com	186K	51.02%
org	76K	20.74%
net	43K	11.72%
tv	16K	4.48%
am	8.5K	2.32%
com.tr	6.6K	1.81%
info	5.8K	1.60%
se	2.3K	0.62%
ir	1.9K	0.53%
de	1.8K	0.49%

Register labels

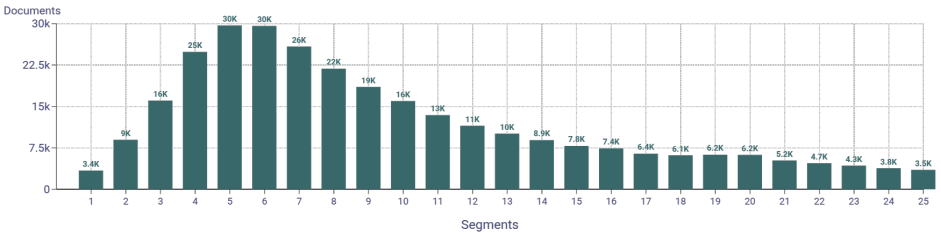




MT:10.2% | 37K Documents

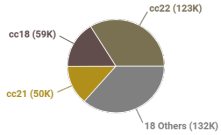
Documents size (in segments)

<= 25 segments **82.43%** (300K documents)
> 25 segments **17.57%** (64K documents)



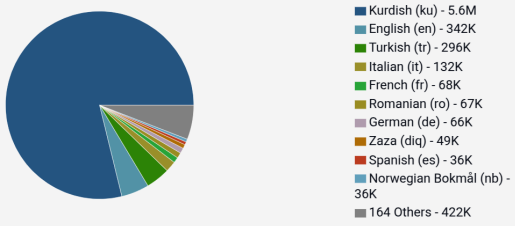
Documents by collection

CC = 70.97%
IA = 29.03%



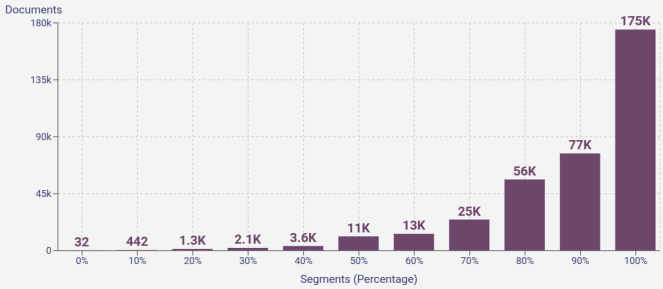
Language Distribution

Number of segments in the Kurdish (kmr) corpus



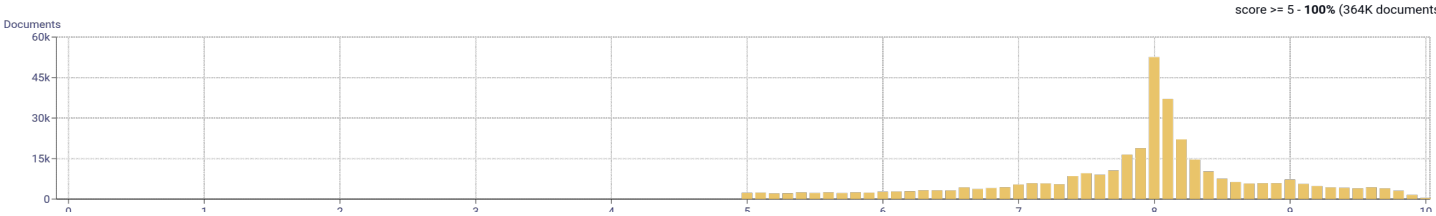
*Kurdish (kmr) identification might be inaccurate because it is not supported by FastSpell

Percentage of segments in Kurdish (kmr) inside documents



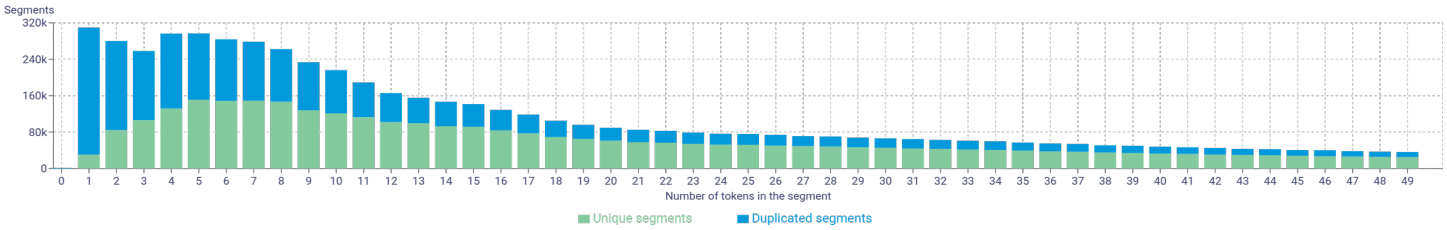
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (364K documents)

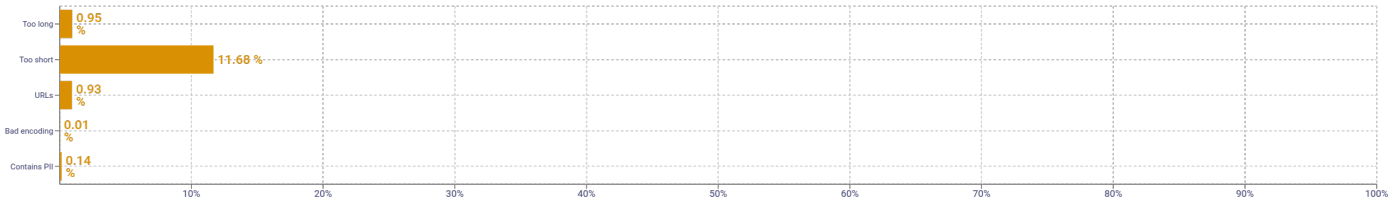


Segment length distribution by token

≤ 49 tokens = **3.2M** segments | **2.5M** duplicates
> 50 tokens = **1.4M** segments | **457K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	kurd | 573759 · kirin | 563589 · dike | 508695 · bikin | 483100 · kurdistanê | 482595
2	î î | 94449 · herêma kurdistanê | 77450 · dewleta tirk | 74919 · zimanê kurdî | 60463 · başûrê kurdistanê | 38284
3	î î î | 93943 · tirk a dagirker | 14187 · dest pê dike | 13023 · rêberê gelê kurd | 11200 · şert û mercên | 10564
4	î î î î | 93487 · jiyana xwe ji dest | 28423 · rêberê gelê kurd abdullah | 8937 · dewleta tirk a dagirker | 7872 · artêşa tirk a dagirker | 5731
5	î î î î î | 93054 · rêberê gelê kurd abdullah ocalan | 8777 · jiyana xwe ji dest dan | 7512 · jiyana xwe ji dest dane | 4254 · hawar net servîsa nûçeyên rojevê | 3758

About HPLT Analytics

Volumes - Segments
Segments correspond to paragraph and list boundaries as defined by HTML elements (<p>, <ul>, <ol>, 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 (<p>, <ul>, <ol>, 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.
Machine-translated	MT
Lyrical	LY
Spoken	SP
Interview	it
Interactive discussion	ID
Narrative	NA
News report	ne
Sports report	sr
Narrative blog	nb

Name	Abbr.
How-to or instructions	**HI**
Recipe	re
Informational persuasion	**IP**
Description with intent to sell	ds
News & opinion blog or editorial	ed
Informational description	**IN**
Enciclopedia article	en
Research article	ra

Name	Abbr.
Description of a thing or person	dtp
FAQ	fi
Legal terms & conditions	lt
Opinion	**OP**
Review	rv
Opinion blog	ob
Denominational religious blog or sermon	rs
Advice	av