HPLT Analytics report

HPLT Analytics

General overview

Corpus	Date	Language
hplt-v3-azj_Latn	9/23/2025	North Azerbaijani

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
11,068,894	244,002,387	105,314,568 (43.16 %)	6.7B	41,023,605,815	44.01 GB

Top 10 domains

Domain	Docs	% of total
trend.az	219K	1.98%
publika.az	159K	1.44%
azadliq.org	148K	1.33%
azertag.az	141K	1.28%
report.az	122K	1.10%
stadium.az	116K	1.05%
sputnik.az	110K	1.00%
wikipedia.org	107K	0.97%
netlify.app	98K	0.89%
amerikaninsesi.org	92K	0.83%

Top 10 TLDs

Domain	Docs	% of total
az	6M	54.00%
com	2.2M	20.23%
org	687K	6.20%
info	333K	3.01%
net	248K	2.24%
gov.az	211K	1.91%
tv	117K	1.06%
app	100K	0.90%
edu.az	97K	0.87%
biz	58K	0.53%

Register labels

- HI - 0.9%
- ID - 0.4%
- IN - 6.9%
- IP - 5.7%
- LY - 0.2%
- MIX - 1.1%
- NA - 58.9%
- OP - 3.0%
- SP - 1.2%
- UNK - 21.8%

- HI_other - 0.5%
- HI_re - 0.4%
- ID_other - 0.4%
- IN_dtp - 1.5%
- IN_en - 1.3%
- IN_fi - 0.0%
- IN_lt - 0.4%
- IN_other - 3.6%
- IN_ra - 0.0%
- IP_ds - 4.3%
- IP_ed - 0.0%
- IP_other - 1.4%
- LY_other - 0.2%
- MIX - 1.1%
- NA_nb - 0.4%
- NA_ne - 51.4%
- NA_other - 2.7%
- NA_sr - 4.4%
- OP_av - 0.4%
- OP_ob - 0.4%
- OP_other - 0.9%
- OP_rs - 1.1%
- OP_rv - 0.2%
- SP_it - 0.8%
- SP_other - 0.4%
- UNK - 21.8%
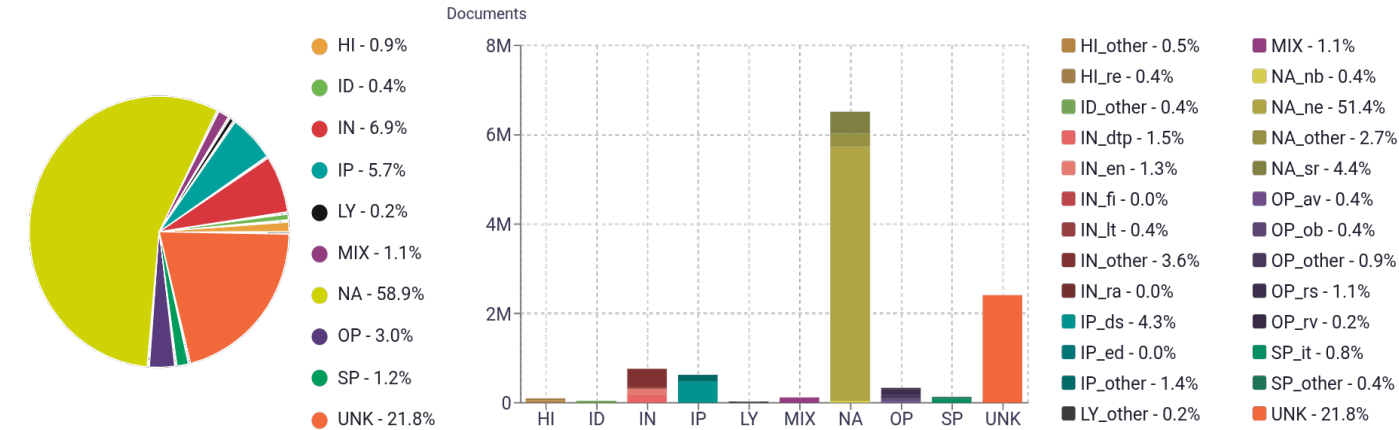
🤖 **MT**:18.0% | 2M Documents

Documents size (in segments) ⓘ

≤ 25 segments **76.51%** (8.5M documents)
> 25 segments **23.49%** (2.6M documents)

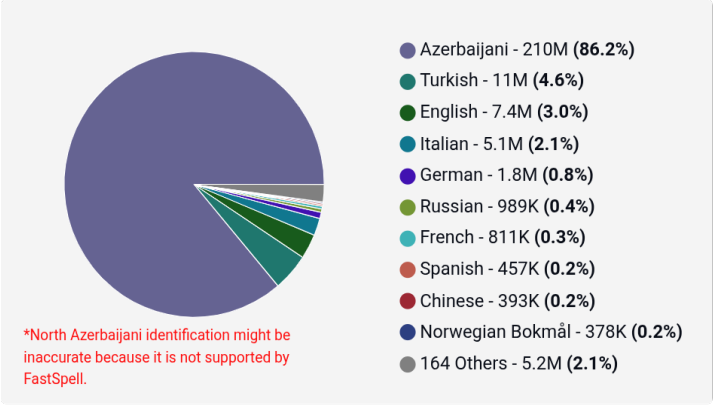## Document collections

CC = 87.62%
IA = 12.38%

67 Others (11M)
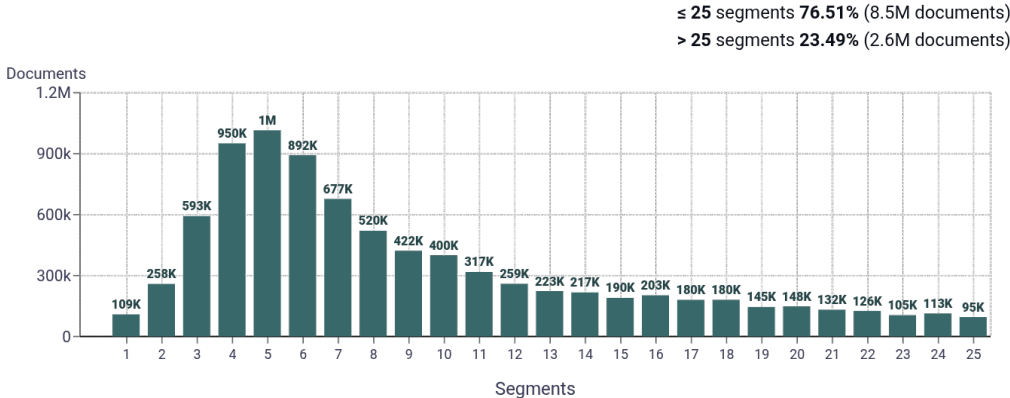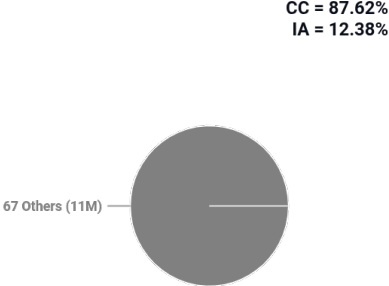
Language Distribution

Number of segments in the North Azerbaijani corpus

- Azerbaijani - 210M **(86.2%)**
- Turkish - 11M **(4.6%)**
- English - 7.4M **(3.0%)**
- Italian - 5.1M **(2.1%)**
- German - 1.8M **(0.8%)**
- Russian - 989K **(0.4%)**
- French - 811K **(0.3%)**
- Spanish - 457K **(0.2%)**
- Chinese - 393K **(0.2%)**
- Norwegian Bokmål - 378K **(0.2%)**
- 164 Others - 5.2M **(2.1%)**

*North Azerbaijani identification might be inaccurate because it is not supported by FastSpell.

Percentage of segments in North Azerbaijani inside documents
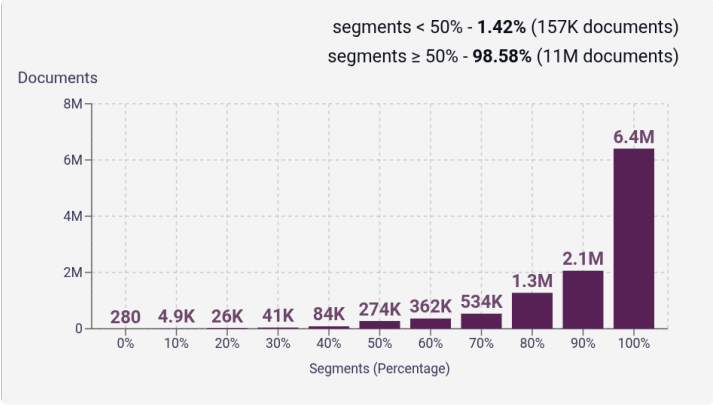
segments < 50% - **1.42%** (157K documents)
segments ≥ 50% - **98.58%** (11M documents)

Documents

Segments (Percentage)	Value
0%	280
10%	4.9K
20%	26K
30%	41K
40%	84K
50%	274K
60%	362K
70%	534K
80%	1.3M
90%	2.1M
100%	6.4M

Distribution of documents by document score

score < 5 - **0%** (0 documents)
score ≥ 5 - **100%** (11M documents)

Documents

Segment length distribution by token

≤ 49 tokens = **204M** segments | **123M** duplicates
> 50 tokens = **40M** segments | **16M** duplicates

Segments

Segment noise distribution

- Too long — **0.68%**
- Too short — **10.71%**
- URLs — **3.10%**
- Bad encoding — **0.00%**
- Contains PII — **0.08%**

■ % of corpus
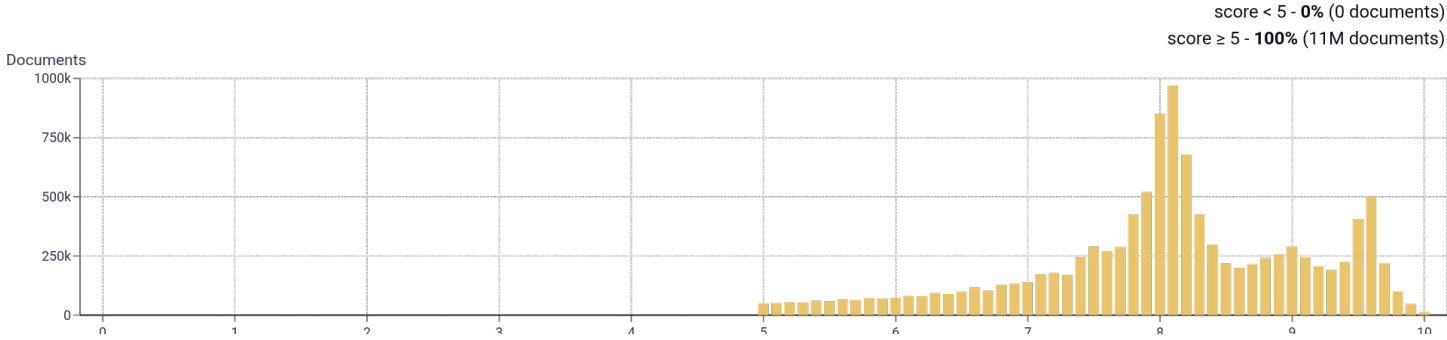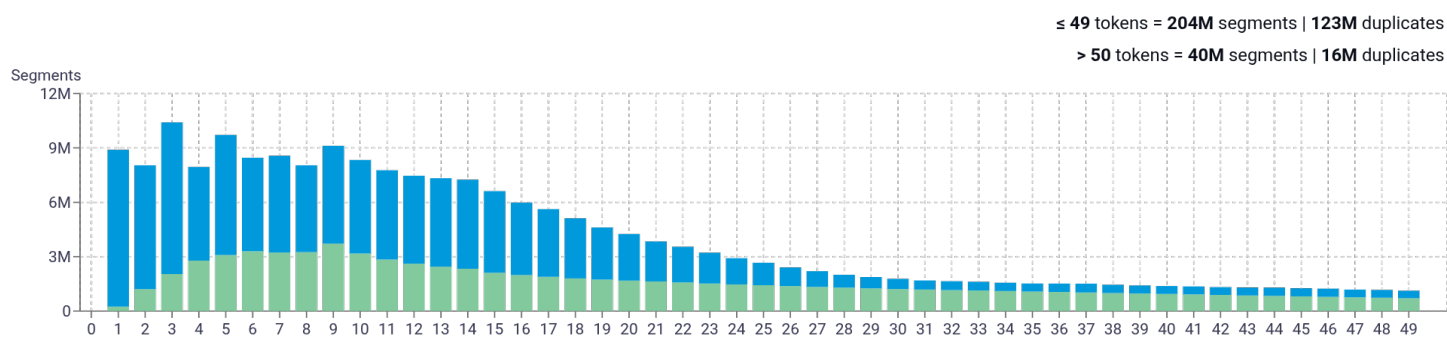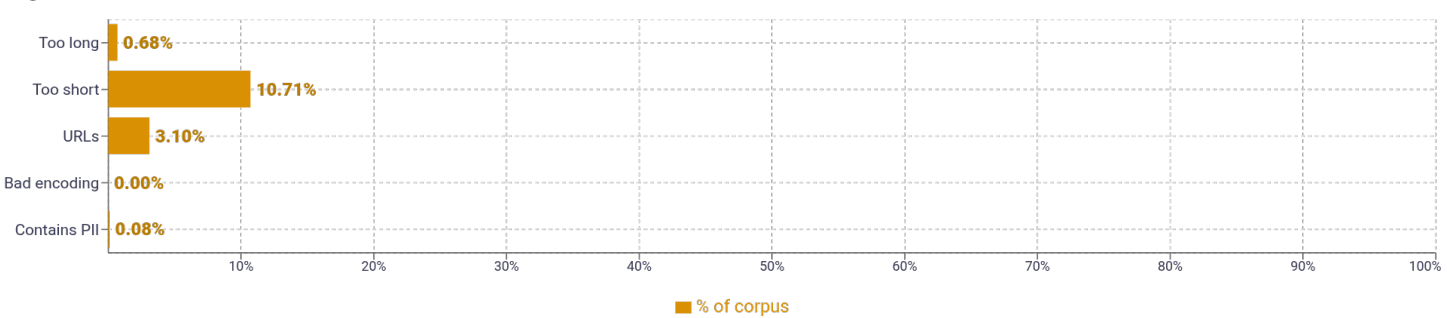
Frequent n-grams

SIZE	N-GRAMS	
1	mostbet | 20,325,732 mərc | 20,040,089 azərbaycan | 17,244,761 bilərsiniz | 16,577,783 pin | 15,279,013	⧉
2	pin up | 7,741,086 edə bilərsiniz | 5,178,530 up casino | 4,812,949 xəbər verir | 3,583,786 imkan verir | 2,336,943	⧉
3	pin up casino | 2,570,658 əldə edə bilərsiniz | 960,449 istinadən xəbər verir | 832,706 mərc edə bilərsiniz | 646,933 etməyə imkan verir | 630,817	⧉
4	dəstək xidməti ilə əlaqə | 435,167 pin up casino online | 264,280 up on line casino | 199,428 azərbaycan respublikasının prezidenti ilham | 179,932 android və ya ios | 161,892	⧉
5	dəstək xidməti ilə əlaqə saxlaya | 149,391 kazino azerbaycan ən yaxşı bukmeyker | 123,829 azerbaycan ən yaxşı bukmeyker rəsmi | 122,791 əmək və əhalinin sosial müdafiəsi | 121,405 azərbaycan respublikasının prezidenti ilham əliyev | 115,830	⧉

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