# HPLT Analytics report

HPLTAnalytics

## General overview

| Corpus | Date | Language |
|---|---|---|
| hplt-v3-szl_Latn | 9/18/2025 | Silesian |

## Volumes

| Docs | Segments | Unique segments | Tokens | Characters | Size |
|---|---|---|---|---|---|
| 48,394 | 639,717 | 440,777 (68.90 %) | 23M | 126,002,821 | 128 MB |

## Top 10 domains

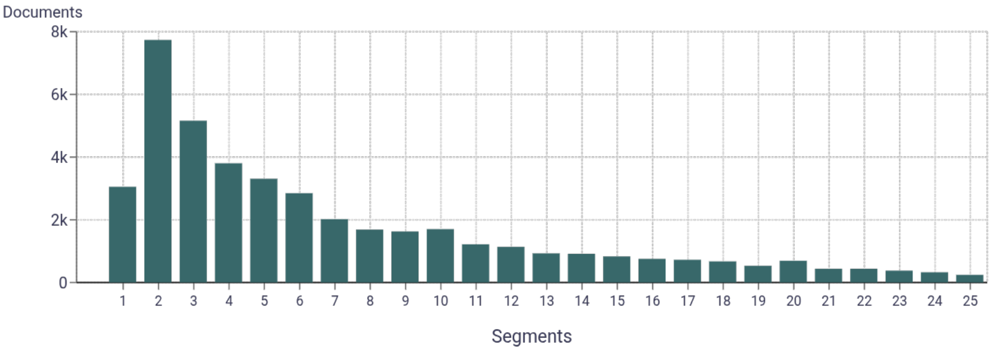
| Domain | Docs | % of total |
|---|---|---|
| serbske-nowiny.de | 16K | 32.76% |
| wikipedia.org | 4.5K | 9.24% |
| slonskogodka.com | 2.8K | 5.81% |
| wachtyrz.eu | 1.3K | 2.69% |
| rozhlad.de | 894 | 1.85% |
| nowycasnik.de | 806 | 1.67% |
| chopwkuchni.pl | 779 | 1.61% |
| mdr.de | 693 | 1.43% |
| wordpress.com | 530 | 1.10% |
| uj.edu.pl | 434 | 0.90% |

## Top 10 TLDs

| Domain | Docs | % of total |
|---|---|---|
| de | 22K | 45.21% |
| pl | 9.2K | 19.00% |
| org | 5.3K | 11.04% |
| com | 5.2K | 10.72% |
| eu | 2.4K | 4.91% |
| edu.pl | 854 | 1.76% |
| com.pl | 545 | 1.13% |
| cz | 452 | 0.93% |
| net.pl | 390 | 0.81% |
| info | 365 | 0.75% |

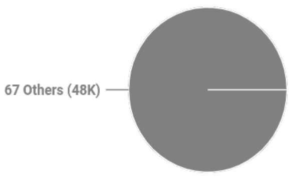
## Documents size (in segments) ⓘ

**≤ 25** segments **89.22%** (43K documents)
**> 25** segments **10.78%** (5.2K documents)



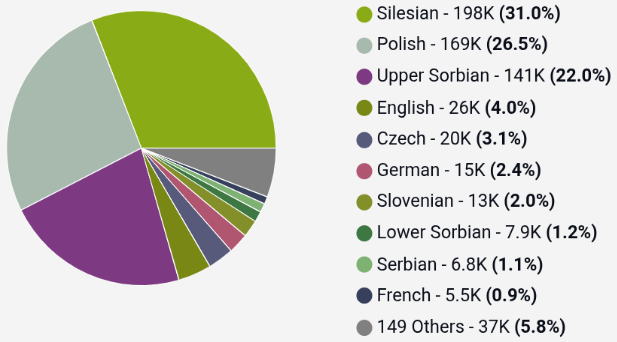
## Document collections

**CC = 88.64%**
**IA = 11.36%**



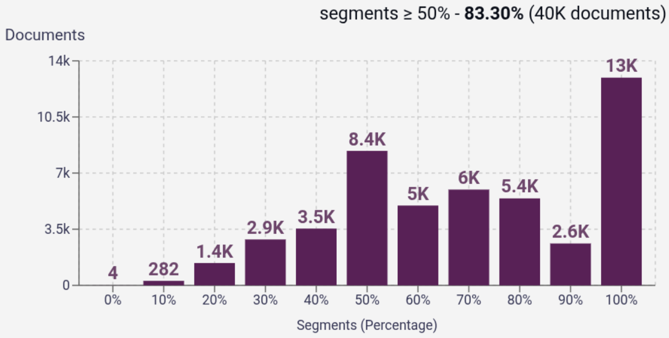
## Language Distribution

### Number of segments in the Silesian corpus



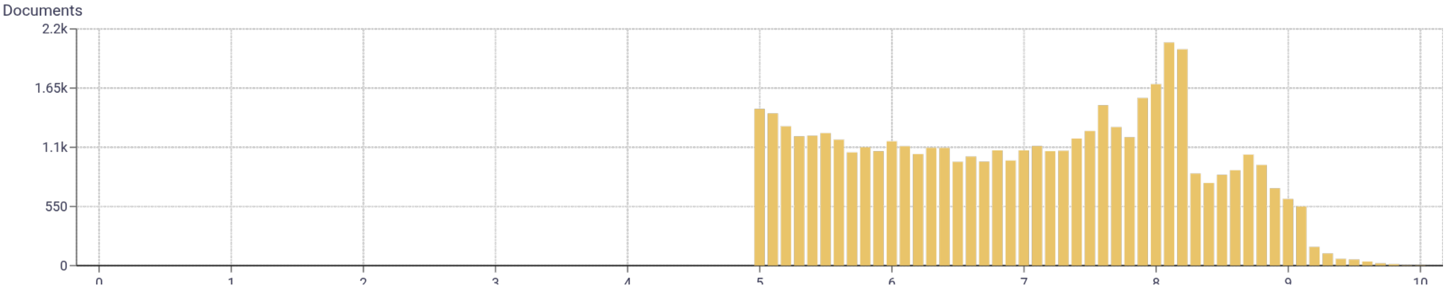
### Percentage of segments in Silesian inside documents

segments < 50% - **16.70%** (8.1K documents)
segments ≥ 50% - **83.30%** (40K documents)



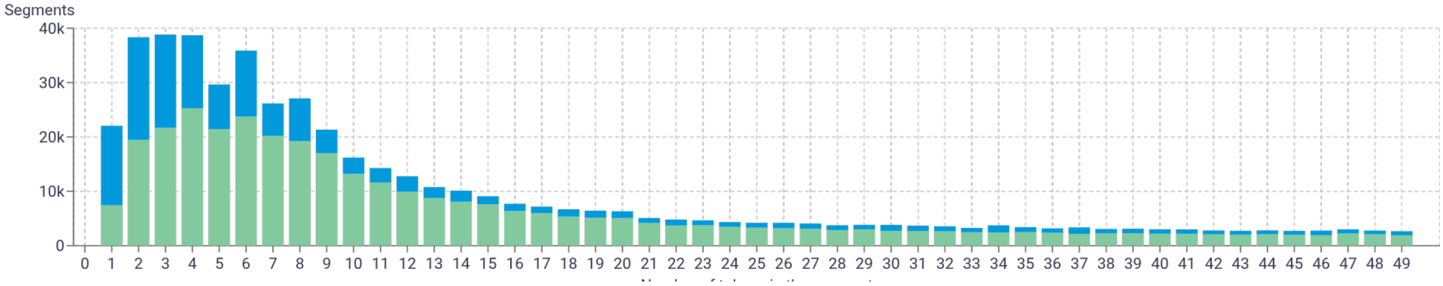
## Distribution of documents by document score

score < 5 - **0%** (0 documents)
score ≥ 5 - **100%** (48K documents)

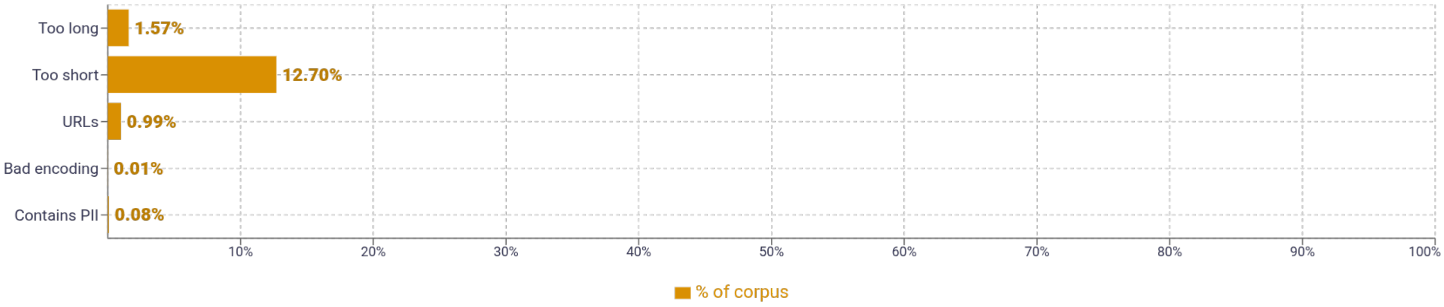


## Segment length distribution by token

≤ **49** tokens = **489K** segments | **149K** duplicates
> **50** tokens = **151K** segments | **51K** duplicates



## Segment noise distribution



## Frequent n-grams

| SIZE | N-GRAMS |
|---|---|
| 1 | so \| 130,055<br>tak \| 53,836<br>też \| 53,021<br>zo \| 50,658<br>su \| 45,948 |
| 2 | kaž též \| 9,474<br>mjez druhim \| 5,902<br>k tomu \| 4,018<br>dr hab \| 3,999<br>wjace hač \| 3,620 |
| 3 | ginekolog i położnik \| 12,503<br>žórłowy tekst wobdźěłać \| 2,474<br>załožby za serbski \| 1,119<br>hač do kónca \| 1,026<br>hač do lěta \| 951 |
| 4 | załožby za serbski lud \| 1,115<br>dzyń dzyń dzyń dzyń \| 730<br>załožba za serbski lud \| 636<br>cordula ratajczakowa je so \| 454<br>wudaću nańdźeće mjez druhim \| 426 |
| 5 | dzyń dzyń dzyń dzyń dzyń \| 726<br>wudaću nańdźeće mjez druhim tole \| 426<br>aktualnym wudaću nańdźeće mjez druhim \| 426<br>serbske wotpowědniki za němske słowa \| 371<br>gdo sie za swój jynzyk \| 329 |

## 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 | | | | |