# **HPLT Analytics report**



### **General overview**

Corpus	Date	Language	
hplt-v3-ltz_Latn	9/18/2025	Luxembourgish (lb)	

### **Volumes**

Docs	Segments	Unique segments	Tokens	Characters	Size
407,481	7,965,654	6,135,723 (77.03 %)	241M	1,331,272,155	1.28 GB

### Top 10 domains

Domain	Docs	% of total	
rtl.lu	37K	9.03%	
wikipedia.org	28K	6.92%	
100komma7.lu	14K	3.45%	
moien.lu	12K	3.00%	
eldo.lu	9.9K	2.42%	
martech.zone	5.1K	1.25%	
adr.lu	4.3K	1.05%	
estatisticasgra	2.8K	0.69%	
meteoboulaide.com	2.8K	0.68%	
piraten.lu	2.6K	0.63%	

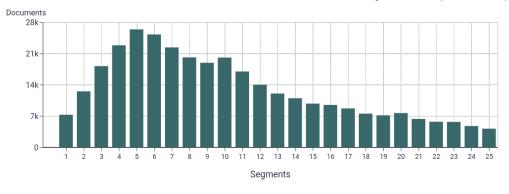
### Top 10 TLDs

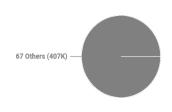
Domain	Docs	% of total
com	166K	40.84%
lu	154K	37.67%
org	38K	9.26%
net	6.4K	1.58%
eu	6.2K	1.51%
zone	5.1K	1.25%
de	4K	0.97%
fr	1.6K	0.39%
news	1.5K	0.36%
online	1.4K	0.35%

### Documents size (in segments) ①

≤ 25 segments 79.97% (326K documents) > 25 segments 20.03% (82K documents)

### CC = 95.19% IA = 4.81%

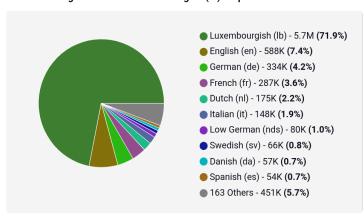




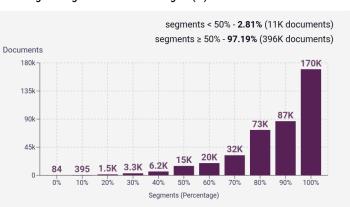
**Document collections** 

## **Language Distribution**

### Number of segments in the Luxembourgish (lb) corpus

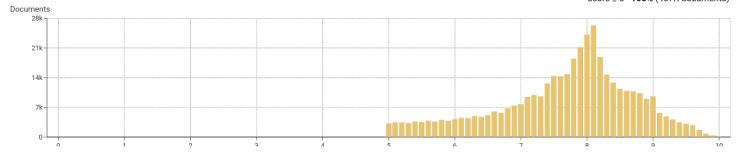


### Percentage of segments in Luxembourgish (lb) inside documents



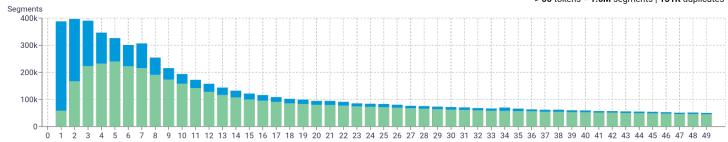
# Distribution of documents by document score

score < 5 - 0% (0 documents) score  $\ge 5 - 100\%$  (407K documents)

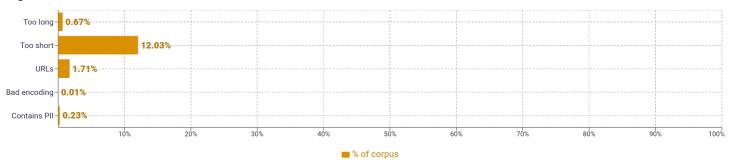


### Segment length distribution by token

≤ 49 tokens = 6.4M segments | 1.7M duplicates > 50 tokens = 1.6M segments | 131K duplicates



### Segment noise distribution



## Frequent n-grams

SIZE	N-GRAMS	
1	d   4,771,521	
2	wéi d   73,923	
3	wéi och ëmmer   39,855 einfach ze benotzen   12,710 zur selwechter zäit   9,788 lues a lues   8,838 aart a weis   8,575	
4	éischt fir ze kommentéieren   9,885 iwwerdeems déi lescht noriicht   5,055 invité vun der redaktioun   3,281 iffentlech-rechtleche radio zu lëtzebuerg   3,269 proposéiert programmer op lëtzebuergesch   3,252	
5	iwwerdeems déi lescht noriicht uginn   5,055 eenzegen ëffentlech-rechtleche radio zu lëtzebuerg   3,253 déifsttemperaturen an der nächster nuecht   2,338 nächster nuecht leie bei ronn   2,337 childhood story plus untold biografie   1,658	Ü

### **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

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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	a d	Review	P2 4
Narrative	NA	, ,	ea		rv
News report	ne	Informational description	IN	Opinion blog	ob
Sports report	sr	Enciclopedia article	en	Denominational religious blog or sermon	rs
Narrative blog	nb	Research article	ra	Advice	av