

# Data information

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## Variables

### Columns for stylistic fronting

- **year**: The speech's year
- **date**: The speech's date (YYYY-MM-DD)
- **speech\_type**: This column marks what type of speech is being given. The top 6 (out of 13) values are:
  - *ræða*: This seems to be used as a default value and is therefore not particularly useful. Makes up 69% of the data.
  - *flutningsræða*: This type is usually referring to a prepared speech. Makes up 16% of the data.
  - *andsvar/svar*: These types most likely refer to the same speech type. This would typically be an unprepared reply. Makes up 10% of the data.
  - *um fundarstjórn*: A value associated with comments about the nature of the meeting, which suggests unpreparedness. Makes up roughly 1.5% of the data.
  - *óundirbúinn fyrirspurnatími*: A session where minority MPs ask majority ministers questions. This suggests that the MPs are prepared while the ministers are not. Makes up around 1% of the data.
- **person**: A unique ID for each MP, generated from first name and surname. The birthyear is appended to the ID if more than one MP shares the same first- and surname.
- **sex**: The MP's sex.
- **year\_born**: The MP's birthyear
- **role**: The person's role within the parliament
  - *minister*: The speaker is a minister.
  - *member*: The speaker is a member of parliament (MP).
  - *replacement*: The speaker is a replacement MP.
  - *president*: The speaker is the president of Iceland (not to be confused with the chair of parliament (forseti alþingis)).
- **speaker\_type**
  - *regular*: A member of parliament that is not the chairman.
  - *chair*: The speaker is the chairman of parliament.
  - *guest*: The speaker is a guest, and not a member of parliament.
- **party\_id**: A short ID, of the form **party.XX**, where **XX** is the party's ID.
- **party\_name**: The full name of the party, resolved from the ``party_id`.

- **party\_status**: The status of the speakers party in government: *Minority* or *majority*.
- **gov**: Denotes which electoral period the speech is from.
  - **LV**: The period is part of the republic of Iceland (1944-present)
  - **FV**: The period is part of the sovereignty. (1918-1944)
  - **HS**: The period is part of the home rule (1874-1918)
- **is\_stylized**: 1 if stylization occurs, 0 otherwise.
- **finite\_verb**: Four types of finite verbs can occur: *hafa*, (have), *vera* (be), *munu* and *skulu* (both marked as 'mod').
- **non-finite\_verb**: The non-finite verb of the sentence.
- **nfv\_freq**: The frequency of the non-finite verb in the Icelandic Gigaword Corpus (IGC).
- **full\_text**: The full sentence where the stylistic environment occurs.
- **speech\_source**: The URL link to the speech on the parliaments website <https://www.althingi.is>
- **speech\_id**: The speech's ID from the IGC-Parla corpus.

### Extra columns for corrected data

- **correction**: The correct tag for the occurrence. 1 for stylization, and 0 for none. Then a -1 if the occurrence does not have an environment for stylistic fronting, a 'xxx' if the speech sound/video file is not found.
- **comment**: Any comments made by the annotator. Usually regarding corrections of the annotations from the automatically tagged data.
- **here**: A column, used when a variation of the word "hér" (here) comes after the complimentizer. Marked as 'H', but is rarely tagged.

### Columns for hardspeech

Instead of the **is\_stylized**, **relevant\_text**, **finite\_verb**, **non-finite\_verb** and **nfv\_freq** columns from the SF data, the data for hardspeech includes the following columns:

- **word**: The wordform as it appears in the speech, with the possibility of hardspeech application.
- **lemma**: The word's lemma.
- **pos**: The word's part-of-speech. The tags can be resolved with the [MIM-GOLD tagset](#). For nouns the first two categories are used (noun-gender). For others only the pos category is used.
- **word\_freq**: The word's frequency in the IGC.

### Remarks

- If a minister has no associated party, they are most likely categorized as an extraparlimentary minister (utanþingsráðherra).
- There are occurrences where a speech is attributed to another MP with the same name. Two known cases have been found:

- Speeches by EinarGudfinnsson are attributed to EinarGudfinnsson1955. The speech is dated when the latter is 11 years old.
- Speeches by HalldorAsgrimsson1947 are attributed to HalldorAsgrimsson. The speech is dated one year after the latter's death.