



# Using Sampo web applications

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# Features of a “Sampo” portal

- **Faceted search**
  - Explore the data
  - Hit counts can be interesting by themselves
- **Show the results in different ways**
  - Charts, maps, animations...
  - See forest from the trees!
- **Multiple perspectives**
- **Limits of the data are the limits of the application!**

# For whom?

- **Regular people**
  - Simple visualizations can be made with no technical skill
- **Researchers**
  - Select a group of resources easily and download as CSV
  - Visualizations can be made quickly to explore the data
- **Journalists**
- **Data managers**
  - Facets can be brutal in showing errors

# Using a portal (CoinSampo)

## Coin Finds (i)

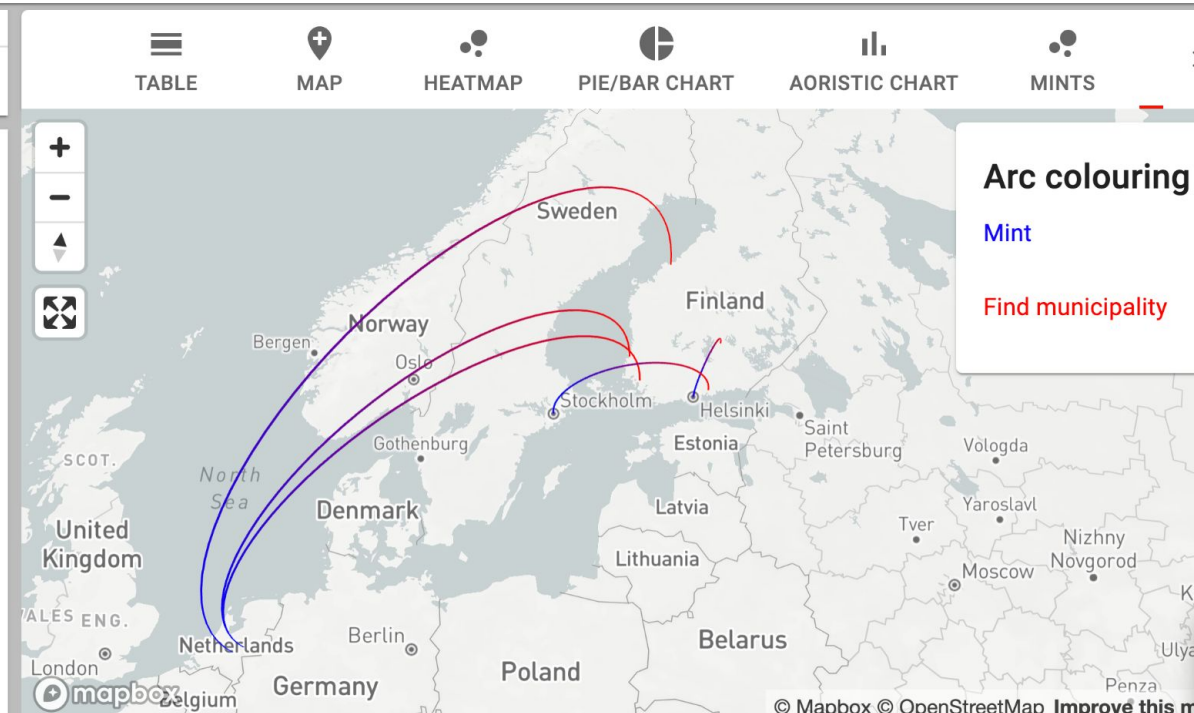
Earliest year (t.p.q.) (i)

Latest year (t.a.q.) (i)

Material (i)

Search...

- Copper [14840]
- Silver [3440]
- Unknown [38]
- Brass [11]
- Gold [8]
- Bronze [4]
- Aluminium [1]



Coin Finds (i)

Period (i)



Search...

- 18th century [6740]
- 19th century [5005]
- 17th century [3165]
- 20th century [1094]
- 16th century (end of) [910]
- Viking Age (700 - 1100) [836]
- Middle Ages (1200 - 1560) [565]
- Unknown [19]
- Roman Period (300 BD - 476 AD) [5]
- Modern (not a portable antiquity) [3]

Earliest year (t.p.q.) (i)



Latest year (t.a.q.) (i)



Material (i)



TABLE



MAP



HEATMAP



PIE/BAR CHART



AORISTIC CHART



MINTS

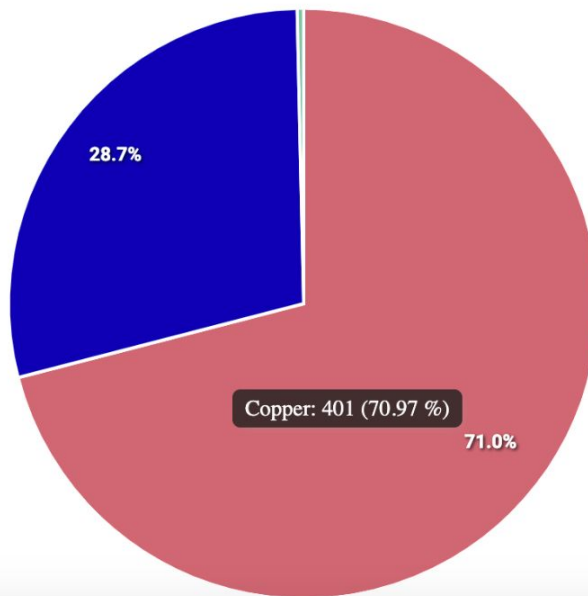


MIGRATIONS

FINI


Sort by: material

Chart type: Pie chart




- Copper: 401 (70.97 %)
- Silver: 162 (28.67 %)
- Other: 2 (0.35 %)


# Using a portal (ParliamentSampo)

 **Parlamenttisampo**  **PUHEENVUOROT** ▾ **HENKILÖT** | **PALAUTE** **INFO** ▾ **OHJEET**



## Puheenvuorot 1907-


**Tulokset: 6455 puheenvuoroa**


Valitut suodattimet  **POISTA KAIKKI**


Sisältö: nato\* 

**Rajaa:**

Sisältö  

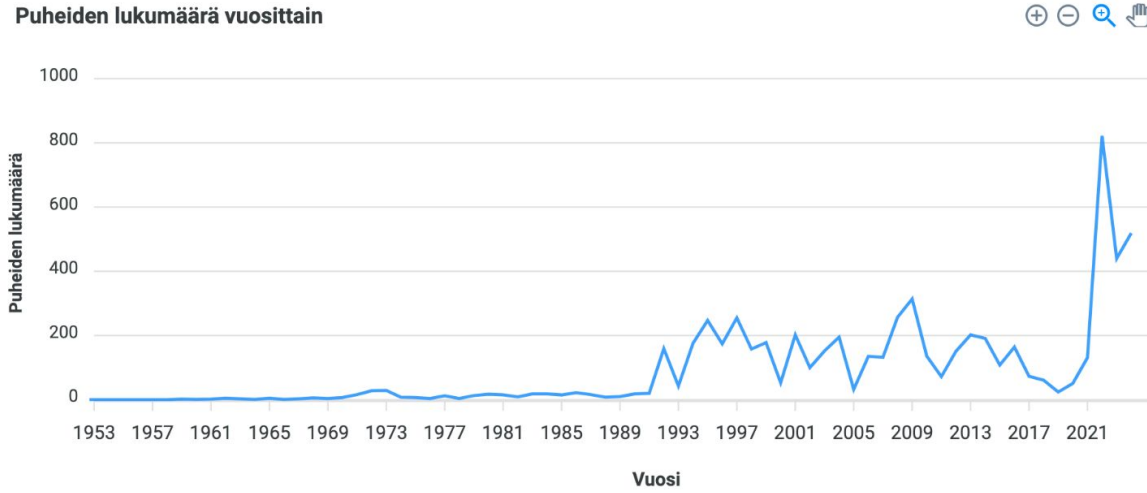
Hae...  





Puheenvuoron tyyppi  ▾

Puhuja  ▾

**TAULUKKO** **AIKAJANA** **PIIRAKKA/PYLVÄSKAAVIO** **CSV** **SPARQL-KYSELY**

### Puheiden lukumäärä vuosittain



Vuosi	Puheiden lukumäärä
1953	0
1957	0
1961	0
1965	0
1969	0
1973	20
1977	0
1981	0
1985	0
1989	0
1993	150
1997	250
2001	100
2005	150
2009	300
2013	150
2017	50
2021	800

# Puheenvuorot 1907- (i)

Tulokset: 6455 puheenvuoroa

Valitut  
suodattimet



POISTA  
KAIKKI

Sisältö: nato\* (x)

Rajaa:

Sisältö (i) ^

Hae...

nato\*

Puheenvuoron tyyppi (i) ^

Puhuja (i) ^

Puhujan puolue (i) ^

Hae...



TAULUKKO



AIKAJANA



**PIIRAKKA/PYLVÄSKAAVIO**



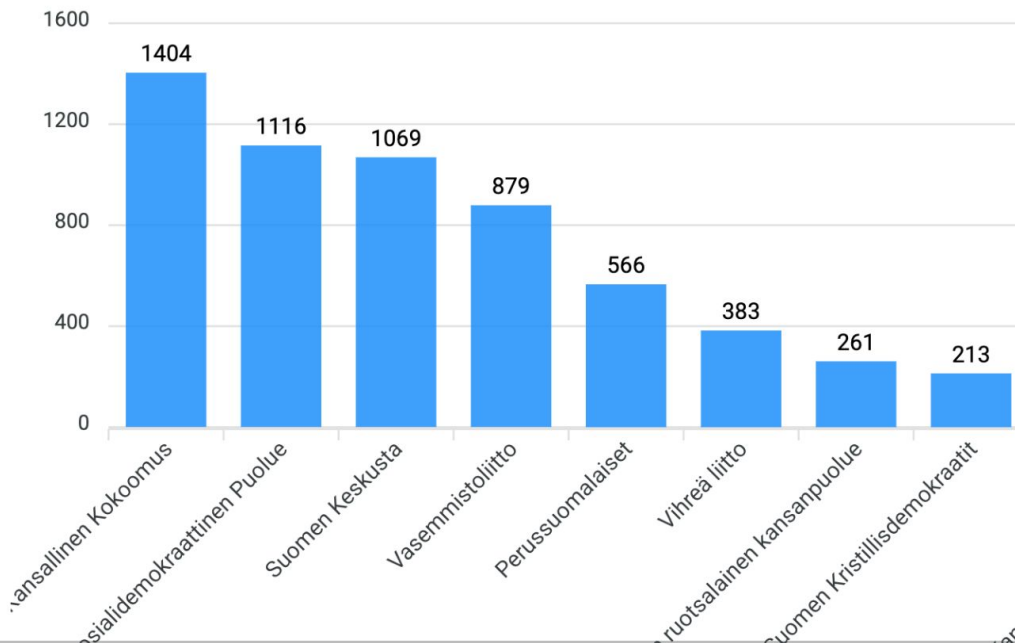
CSV



SPARQL-KYSELY

Lajitteluperuste: puhujan puolue ^

Kaavion tyyppi: pylväskaavio ^



# Example portals

- **CoinSampo** (Numismatic public finds)
  - [coinsampo.ldf.fi](https://coinsampo.ldf.fi)
- **ParliamentSampo** (parliamentary speeches)
  - <https://parlamenttisampo.fi/>
- **OperaSampo** (musical performances)
  - <https://oopperasampo.fi/en>
- **Github repositories:** <https://github.com/SemanticComputing>
- **Outside users:**
  - Golem Lab and Pressing Matter (Netherlands), RTVA TV archives (Finland), Norwegian place names...