

# WarVictimSampo 1914–1922

*Heikki Rantala (Aalto University)*

*Ilkka Jokipii (National Archives of Finland)*

 KANSALLISARKISTO



## WarVictimSampo 1914–1922

A semantic portal about war events related to Finland from 1914 to 1922.



### War Victims

Information about war victims in Finland in 1914–1922.



### Battles

Battles of the civil war.

 Aalto University  
School of Science SeCo UNIVERSITY OF HELSINKI HELDIG  
Helsinki Centre for Digital Humanities

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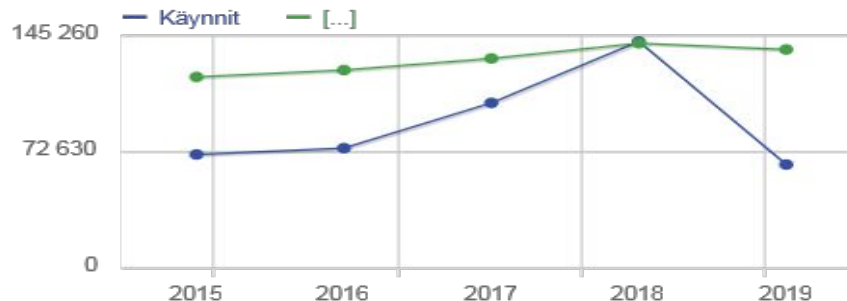
# Background

- Prime Minister's office started the project War Victims in Finland 1914-1922 in 1998
- Database provides information about people perished in war-related circumstances between year 1914-1922
- Consists of little bit less than 40 000 people
  - Majority of them died during the Finnish Civil War
- Last update in 2004



# Background

- Important for citizens and researchers
  - More than 1,36 million visitors since the launch of the website (2002)
  - Average 70 000 unique users per year
  - Year of Remembrance doubled the amount of users
- National Archives of Finland receive feedback and corrections every month



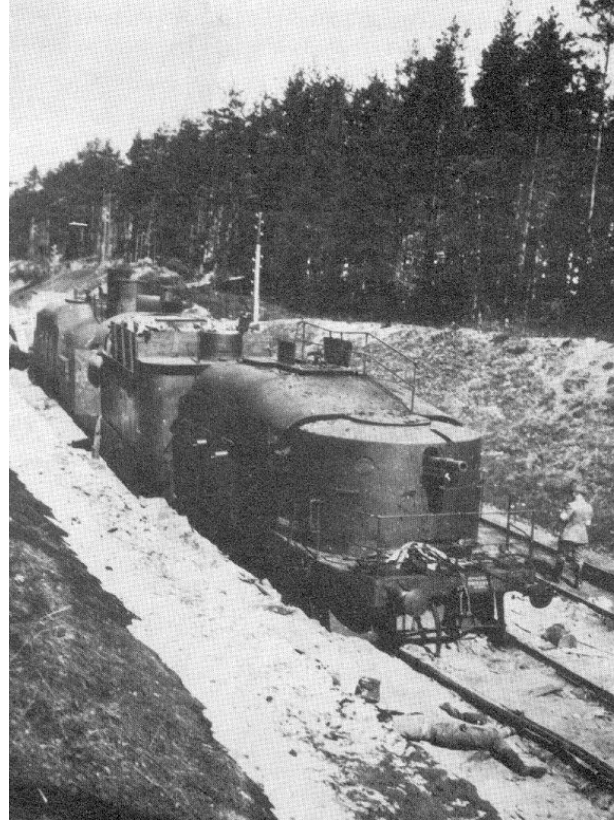
1914-1922  
SUOMEN SOTASURMAT



# Goals of the project

- New project started in the autumn of 2018
- Update the database according to the corrections and feedback sent to the National Archives of Finland
- Add new victims found by researchers
- Modernize the User Interface
- Display all of the data collected by the first research project

# Technical Aspects



# Making the Data Accessible

- The main goal of WarVictimSampo is to make War Victims of Finland 1914-1922 data more accessible
- Show more data about the victims in the application
- More options for searching the data
- Tools to easily and quickly visualize the data
- API to allow the researchers to easily download the data
- The biggest challenge was how detailed the data often is

# Accessible data





# Web Application

- Different tools to search, analyze and visualize the data:
  - Simple text pages for each victim
  - line charts, pie charts and maps.
  - Button to download (part of) the data as CSV-file
- Many potential user groups: researchers, students, general public
- The aim is to both make the research easier, and to educate the public

# Updating and Linking the Data



# Updating the data


- The data had not been updated for a long time
- Needs easy tools for updating
- We added more than 1500 new victims in 2019, but the update system is still a work in progress
- Challenge is making updating easy for history researchers while at the same time making sure that nothing breaks in the data

# Linked Open Data

- Data is open and all things have unique identifiers
- This allows linking things easily to and from outside sources
- In the current application you can see linking in that the coordinates for municipalities in the map come from outside sources and you can see wikipedia links for some victims

# Searching

1914-1922  
SUOMEN SOITUSMÄT

 KANSALLISARKISTO

SOTASURMAT | TAISTELUT | PALAUTE | TIETOA | OHJ

## Sotasurmat

Tuloksia: 29291

Aktiviiset suodattimet:

Osapuoli: Punainen

Rajoita:

Nimi

Syntymäpäivä

Kuolinpäivä

Osapuoli

Ammatti

Kuolintapa

Kirjoillaolokunta

Kirjoillaololääni

Kirjoillaolomaa

TAULUKKO

PIIRAKKAAVIO

VIIVAKAAVIO

KARTTA

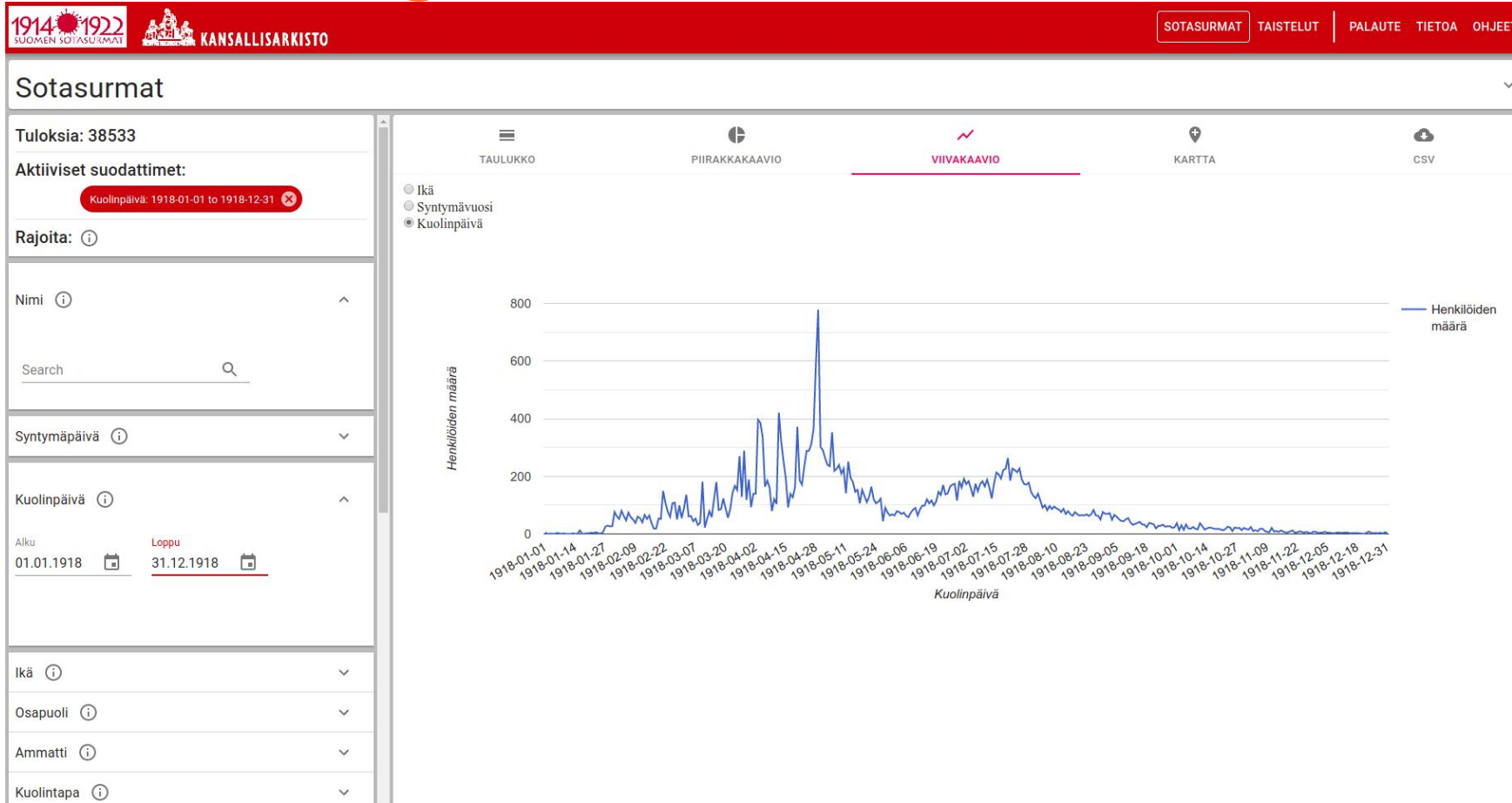
CSV

Rivillä sivulla 25 1-25 of 29291

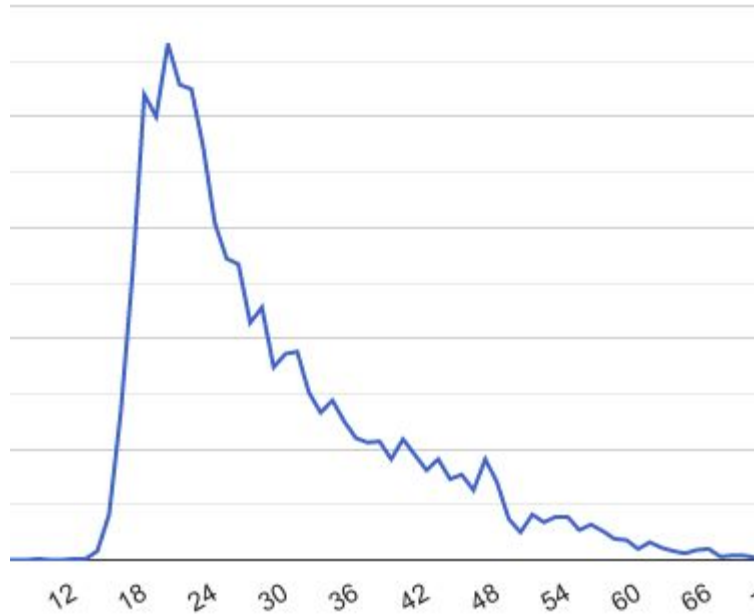
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<a href="#">Aakula, Gustaf Edvard</a>	Punainen	Kemiö	Renki	Tammisaari	1887-03-29
<a href="#">Aakula, Pentti</a>	Punainen	Turku	Postiljooni	Hämeenlinna	1894-01-07
<a href="#">Aaltio, Juho Werner</a>	Punainen	Kymi	Lasinhioja	Kymi	1889-08-13
<a href="#">Aaltio, Kalle Fredrik</a>	Punainen	Nurmijärvi	Sekatyömiies	-	1882-12-20
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<a href="#">Aalto,</a>	Punainen	Helsinki	Sekatyömiies	Helsinki	-
<a href="#">Aalto, Aapeli Matinp.</a>	Punainen	Kymi	Sekatyömiies	Valkeala	1873-05-15
<a href="#">Aalto, Aaretti</a>	Punainen	Hyvinkää	Työnjohtaja	Lahti	1882-01-10
<a href="#">Aalto, Aaro Salomon Juhonp.</a>	Punainen	Lavia	Satamatyömiies	Tammisaari	1883-10-17
<a href="#">Aalto, Abraham</a>	Punainen	Keuruu	Seppä	-	1881-09-05
<a href="#">Aalto, Adolf Ferdinand Aatunpoika</a>	Punainen	Valkeala	Ratatyömiies	Hausjärvi	1875-04-01
<a href="#">Aalto, Adolf Teodor</a>	Punainen	Kotka	Viilari	Lahti	1881-01-02
<a href="#">Aalto, Akse Salomon</a>	Punainen	Ahlainen	Työmiies	-	1886-05-03
<a href="#">Aalto, Albert Ans.</a>	Punainen	Perniö	Sekatyömiies	-	1896-01-19
<a href="#">Aalto, Albert Teodor</a>	Punainen	Helsingin pitäjä	Sekatyömiies	Hausjärvi	1885-11-09
<a href="#">Aalto, Aleksander</a>	Punainen	Karjaa	Halonhakaaja	Helsinki	1878-08-19
<a href="#">Aalto, Anshelm</a>	Punainen	Hämeenkyrö	-	Tammisaari	1882-11-23
<a href="#">Aalto, Anton</a>	Punainen	Pori mlk	Sahatyömiies	Turku	1865-06-19
<a href="#">Aalto, Antti</a>	Punainen	Joutsa	Talollisen poika	Tammisaari	1889-11-11
<a href="#">Aalto, Antti Ilmari</a>	Punainen	Pukkila	Talollisen poika	Orimattila	1895-11-24
<a href="#">Aalto, Armas Reinhold</a>	Punainen	Vilpuri mlk	-	Antrea	-



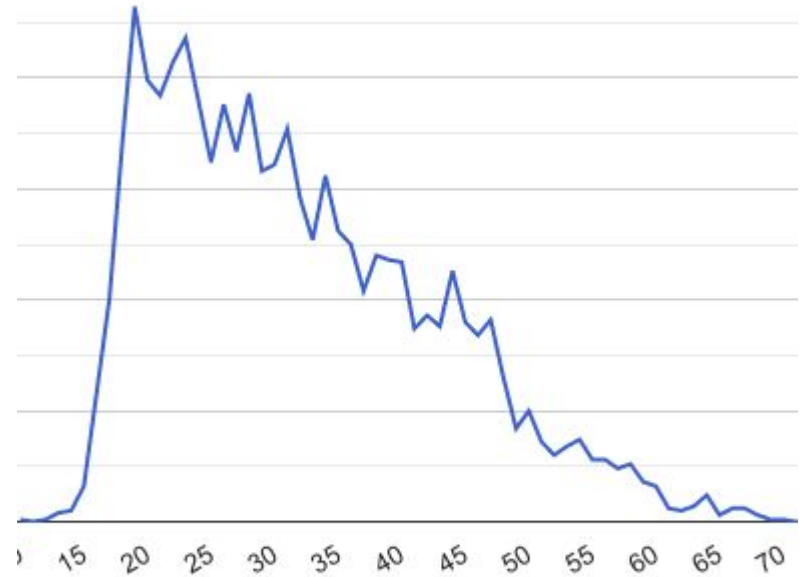
# Visualizing



# Analyzing



*Ikä (keskiarvo noin 29, mediaani noin 26)*



*Ikä (keskiarvo noin 32, mediaani noin 31)*