

Work Capability Allowance dynamics in 2017-2021

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Key Fact



The number of work capability allowance recipients went up by

400+% since 2017

About

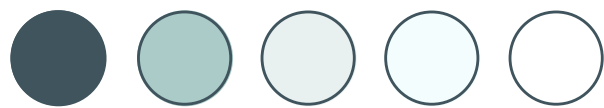
Poster Design Rationale

Font

Rubik (30 pt) is used for H titles (though, Rubik 39 pt and Rubik 31 pt are used for the poster title and author names, respectively), while Rubik Light (16-18 pt) is generally used elsewhere (18.8 pt in Main Results). Some important pieces of information are outlined with bold font.

Palette

The whole design of the current poster relied on the interplay between the tones of green and blue. Additionally, white was used to highlight the main information boxes. The color palette is given below:



Layout

The main idea of the design is seamless readability. For that, the main information is inserted into framed boxes, contrasted with the background. key fact is placed to top left corner, since this is where people typically start reading first.

Text Alignment

The titles on the left side tabs are justified left; the titles of the main tabs are centered. The body text was mostly justified.

Alternatives?

There were MANY alternatives I tried - from color/palette to design to font. Some of the early versions of the poster can be found from the link below.

Additional
Information



1. Background

The COVID-19 pandemic posed several societal and economic challenges. Among others, many people experienced health-related issues - this might have rendered them unable to work (in full capacity).

Work Capability Allowance (WCA) is typically paid out to people with limited or full inability to work. Consequently, it could be assumed that the global pandemic also introduced local difficulties in people's health as well as job market, and this could have, subsequently, introduced strain to the national budget.

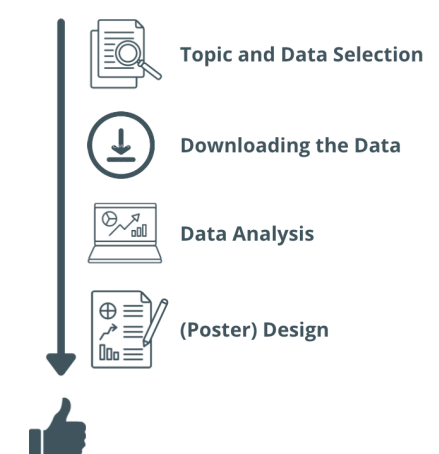
The aim of the current work was to explore the **WCA dynamics over time** (2017-2021).

2. Data

The data in this project were for four Estonian counties from 2017-2021 retrieved from **Estonian Open Data Portal**. The data set included average monthly WCA payouts as well as the number of people receiving WCAs per month.

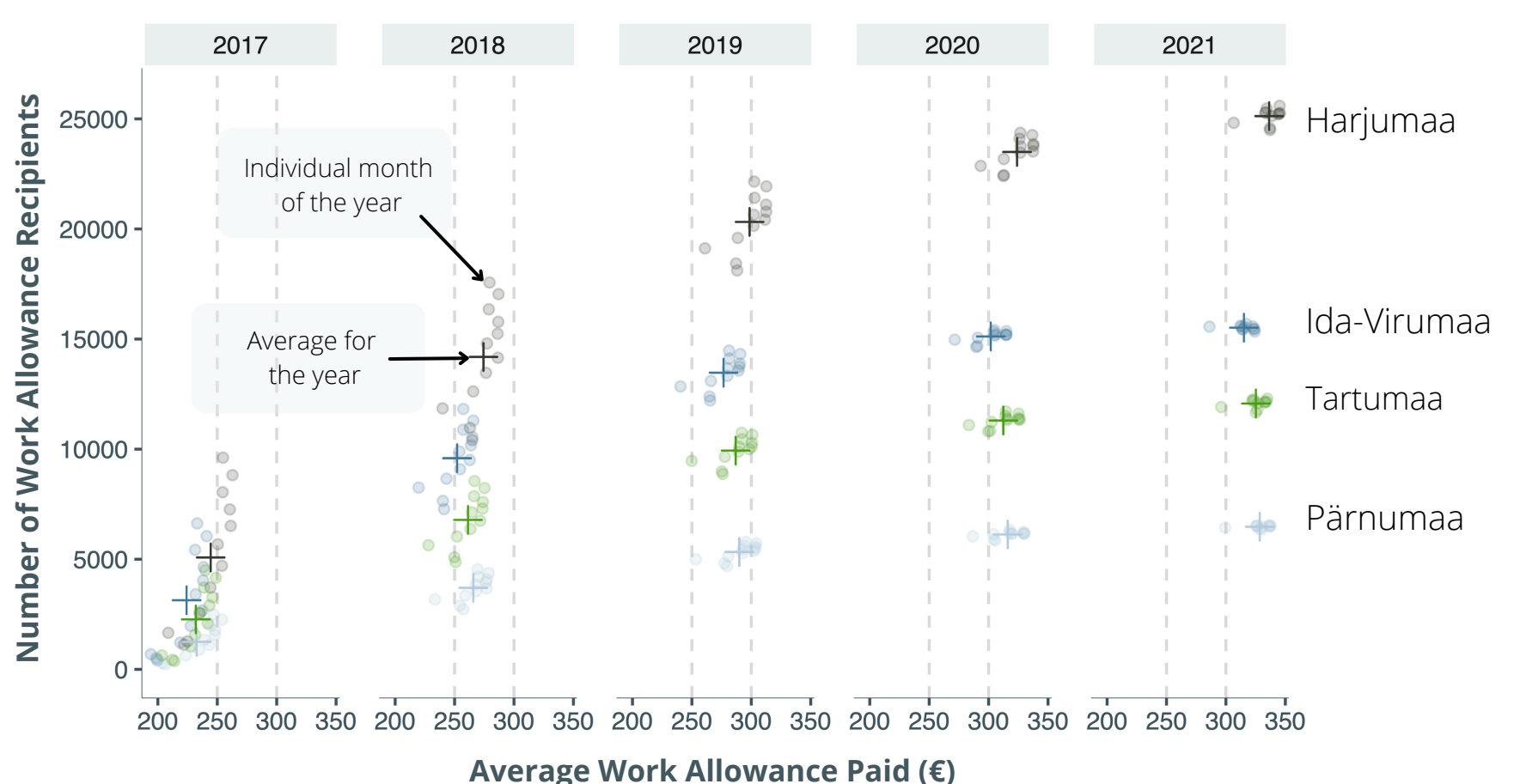
Data Retrieval Process

Below is the general process description of which steps needed to be taken to produce the current work.



3. Main Results

The Increase of Work Allowance Recipients and Allowance Size During the Pandemic



The figure above shows several patterns that are present in all four counties:

- 1 The number of allowance recipients has significantly increased over time.
- 2 The average sum (paid work allowance) has increased over time.
- 3 The variability in the number of monthly recipients has decreased.