



Ironhack | Final Project  
Data Analytics

# Digital Divide and Health Inequalities

The Ripple Effect on Well-being Indicators

**Presented by:**

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**Date Presented:**

December 15th, 2023

# How do you use the internet or your phone in your daily life?



Investigating equal opportunities and access to digital tools in the evolving landscape of the digital era



# The Impact of COVID-19

The pandemic highlighted existing health inequalities and emphasized the need for social policies



# Data

01

Telephone surveys  
(March-April 2022)

02

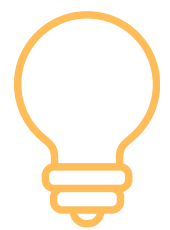
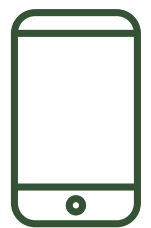
2.000 adults adults  
aged 50-79 in Spain

03

Demographic info, socioeconomic status, digital usage  
patterns, health literacy, and well-being indicators

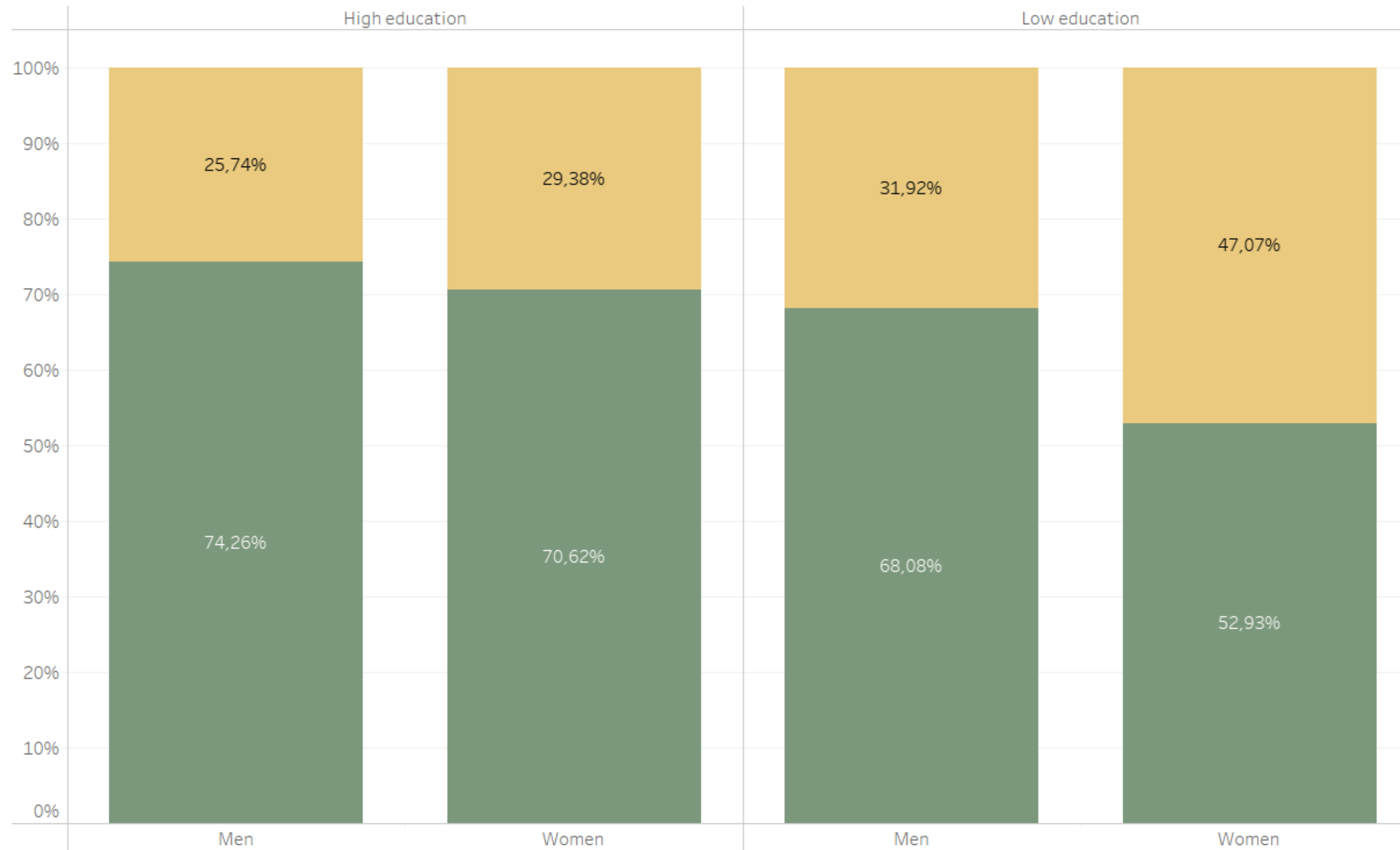


Now,  
let's  
visualize  
some  
findings



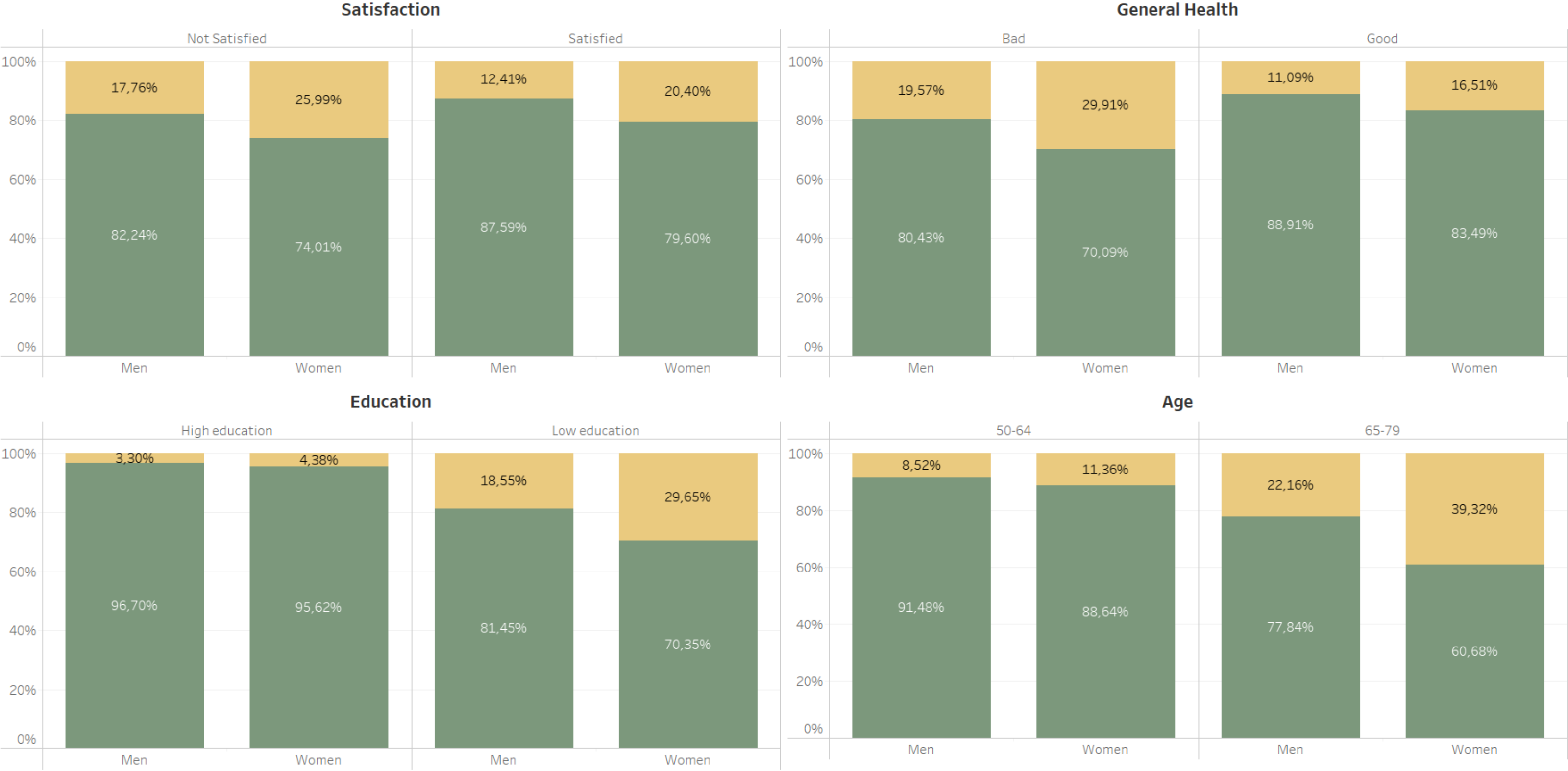
# Health across education level and sex

Bad  
Good



# Internet Usage

No  
Sí



# Predicting overall satisfaction



Traditional factors: gender,  
age, education, financial  
status

Less obvious elements:

- Frequency of **internet usage**, location, and devices.
- **Support** with health-related issues.
- **Internet use for mental health** activities.
- **Internet use for health information** during the pandemic.



# Conclusions



- **Digital divide** includes the **equitable access to essential information and connections**
- **Health literacy** provide necessary **skills to comprehend and effectively use health information**
- **Empowering Through Action:** Taking action means empowering everyone, ensuring **no one is left behind in the digital landscape**



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# Thank you for you attention

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