

# Sweden Analysis

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# Sweden



- Overview and Local Governance of Sweden:
  - Population of 10.6 Million
  - Membership: EU and NATO
  - Divided into 290 municipalities
  - Elected assemblies/councils responsible for various services
- Economic, Social, and Political Structure
  - Mixed economy with private freedoms and government regulation
  - Export-oriented: machines, vehicles, and oil
  - Strong welfare state, top rankings in life expectancy, education, and quality of life
  - King Carl XVI involved in foreign representation and awards
  - Prime Minister is the head of executive authority
  - Historically focused on neutrality and non-alignment

# Data

- Based on the background information we found, we came up with the following research questions:
  - How does economic perception relate to government satisfaction?
  - How does internet usage impact the perception of internal conflicts?
- Stemming from the research questions, we developed these hypotheses based on our research questions:
  - Positive economic perception is linked to higher government satisfaction
  - Increased internet usage is associated with heightened perception of internal conflicts
- Methodology:
  - Pew Research Center Global Attitudes (Spring 2022)
  - Questions focuses on economic situation, political party favorability, smartphone usage, online threats, and social media effectiveness
  - We dropped any responses that refused to answer or didn't have an answer

# Hypothesis 1

- Individuals in Sweden who have a positive economic perception will report higher levels of satisfaction with the government compared to those with a negative economic perception

# Hypothesis 1: Chi Square Test 1

- Respondents' opinions of the Swedish Social Democratic Party and their description of the current economic state of Sweden.
- P-value:  $< 0.0001$ 
  - Highly significant
- Cramer's V: 0.2374
  - Indicates moderate dependence
- Interpretations:
  - Opinions of the Swedish Social Democratic Party are moderately dependent on the perceptions of the Swedish economy

# Hypothesis 1: Chi Square Test 2

- Respondents' opinions on the Swedish Moderate Party and their description of the current economic situation.
- P-value: 0.0305
  - Significant
- Level of dependence:
  - Opinions of the Moderate Party were found to be dependent of respondents' description of the current economic situation

# Hypothesis 1: Chi Square Test 3

- Respondents' opinions of the Swedish Democrats and their description of the current economic state of Sweden.
- P-value:  $<0.0001$ 
  - Highly significant
- Cramer's V: 0.158
  - Indicates a moderately weak relationship
- Interpretations:
  - Moderate dependence suggests a nuanced link between economic perceptions and opinions on Swedish Democrats

## Hypothesis 2

- Increased internet usage among individuals in Sweden is associated with a heightened perception of internal conflicts.



## Hypothesis 2: Chi Square Test 1

- Compared the type of phone that respondents owned to their opinions on the strength of political conflicts within Sweden.
- P-value: 0.547

## Hypothesis 2: Chi Square Test 2

- Respondents' opinions on the threat of false information being spread online, to their perception of internal political conflicts.
- P-value:  $<0.0001$
- Cramer's V: 0.14

## Hypothesis 2: Chi Square Test 3

- Respondents' opinions of social media as a tool for spreading awareness about political/ social issues, and once again the perceptions of political conflicts within Sweden.
- P-value: 0.0045
- Cramer's V: 0.089

# Conclusion

- Hypothesis 1: differences of opinion across political parties were significantly more impactful than we hypothesized.
- Hypothesis 2: We predicted that increased internet usage would lead to heightened awareness of internal political conflicts, but this was not the case.