1. Title
Economic Impacts of COVID-19 Lockdowns on Vulnerable Populations: Evidence from Jordan

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3. Abstract
This project examines the economic impact of COVID-19 lockdown policies in Jordan. It focusses on the distributional impacts across different segments of society: the rich and poor, formal and informal workers, occupations, industries, women and refugees. It appends onto an existing project studying the determinants of refugees’ migration decisions, their assimilation into cities upon arrival and the impacts on incumbent residents.

4. Data description
The methodology is unique in that we are able to merge a bimonthly panel survey with 4000 respondents with high frequency cellphone metadata. The cellphone dataset provides metadata for all transactions made on one of the largest operators in Jordan from June 2015 until today. Combined with additional administrative datasets, we will use these datasets to understand the impact of the lockdown and subsequent adjustment on:
1. **Travel behaviour**: How the types of trips (to work, shopping, social interactions) change across segments of society before, during and after lockdown.
2. **Worker employment**: The impacts on income and employment and how they differ across different types of workers and industries.
3. **Business activity**: The impacts on profits and revenues and how they differ across different types of establishments and industries.
   The study will also produce new datasets for the government about commuting patterns and hotspots where many people usually congregate. These will aid in informing policy as the lockdown restrictions are lifted.

5. JEL codes for the project
R13, F22, I18, J20

6. Key-words
Panel Survey, Mobile Phone Data, Mobility, Refugees, Cities, Informal Sector, Employment, Covid-19, Lockdowns