



Willingness to Accept Lockdown in COVID-19 Pandemic and Effect on Livelihood in Southwest Nigeria

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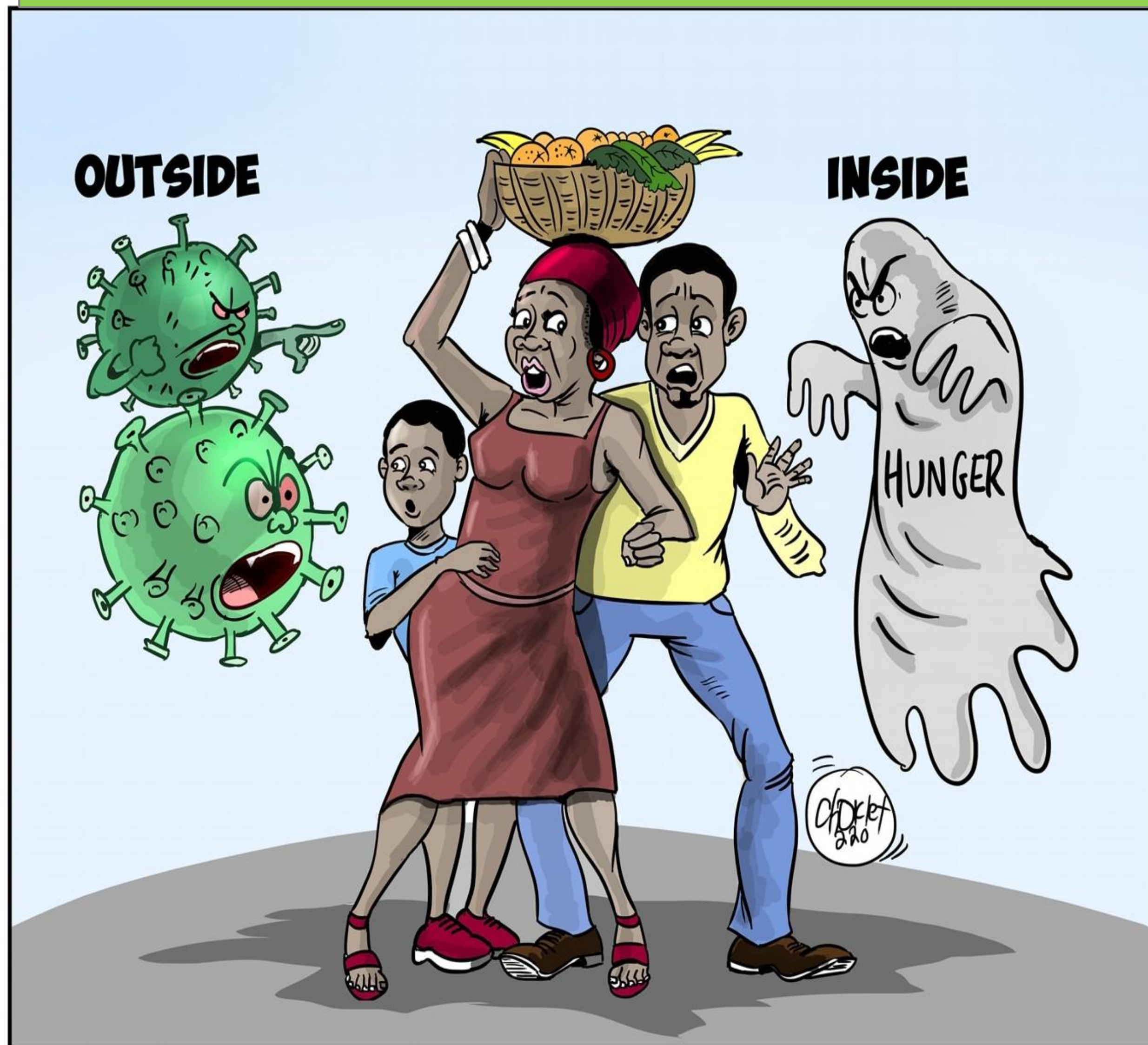
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INTRODUCTION

- COVID 19 became widespread early in 2020
- Index case identified 27th February
- Lock down in Nigeria : March 30
- Complete, partial
- Businesses closed, lost employment

THE BIG QUESTION



METHODS

- Retrospective ONLINE Survey
- Google forms: April/May 2020
- 75 lower to middle income individuals
- Limitations:
- Limited scope with online coverage
- Narrow income class

Analysis

- Willingness to Accept (WTA) Estimate
- Contingent Valuation method (CVM)
- Binary probit discrete choice regression

RESULTS

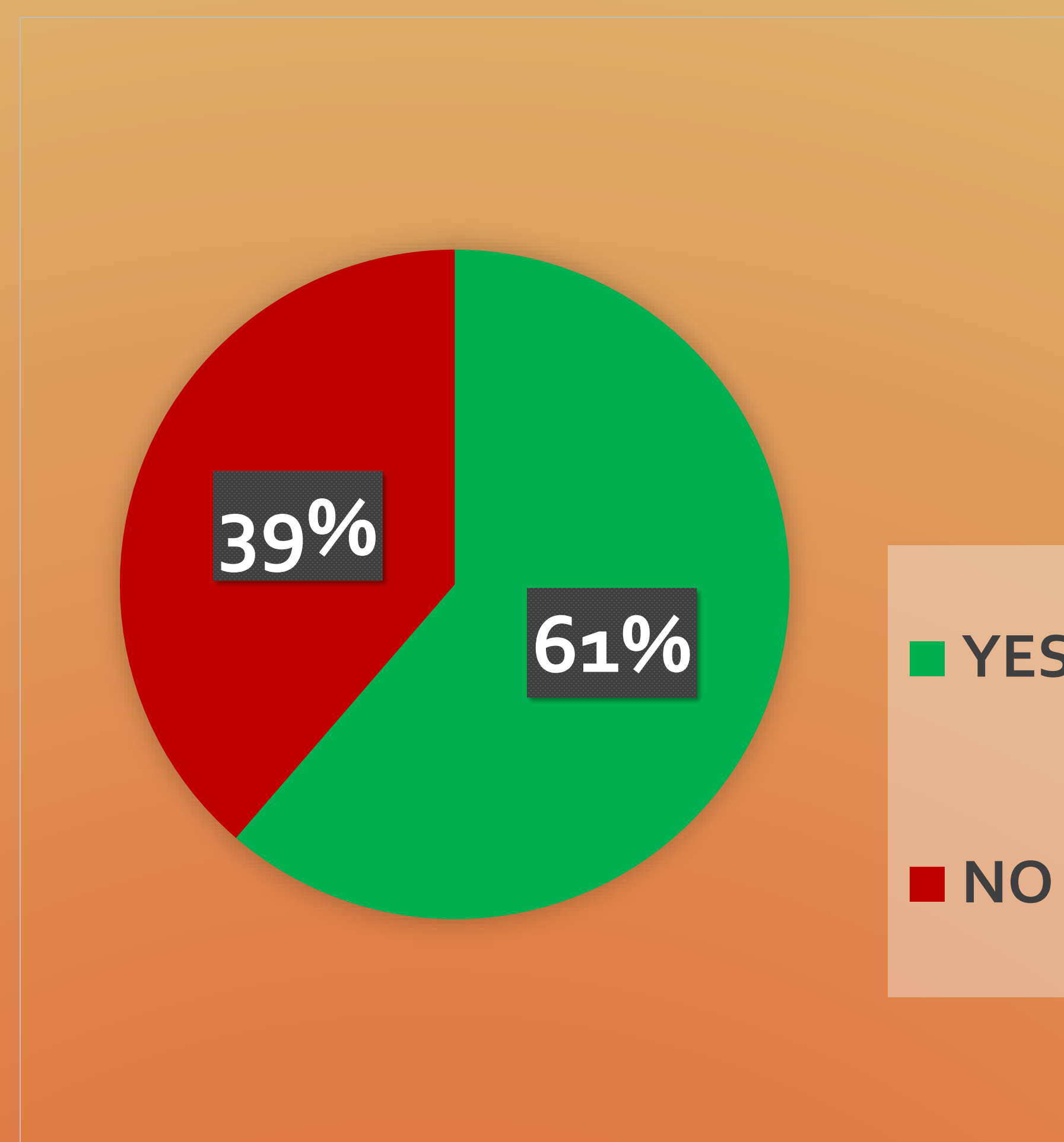


Figure 1: Percentage response on WTA

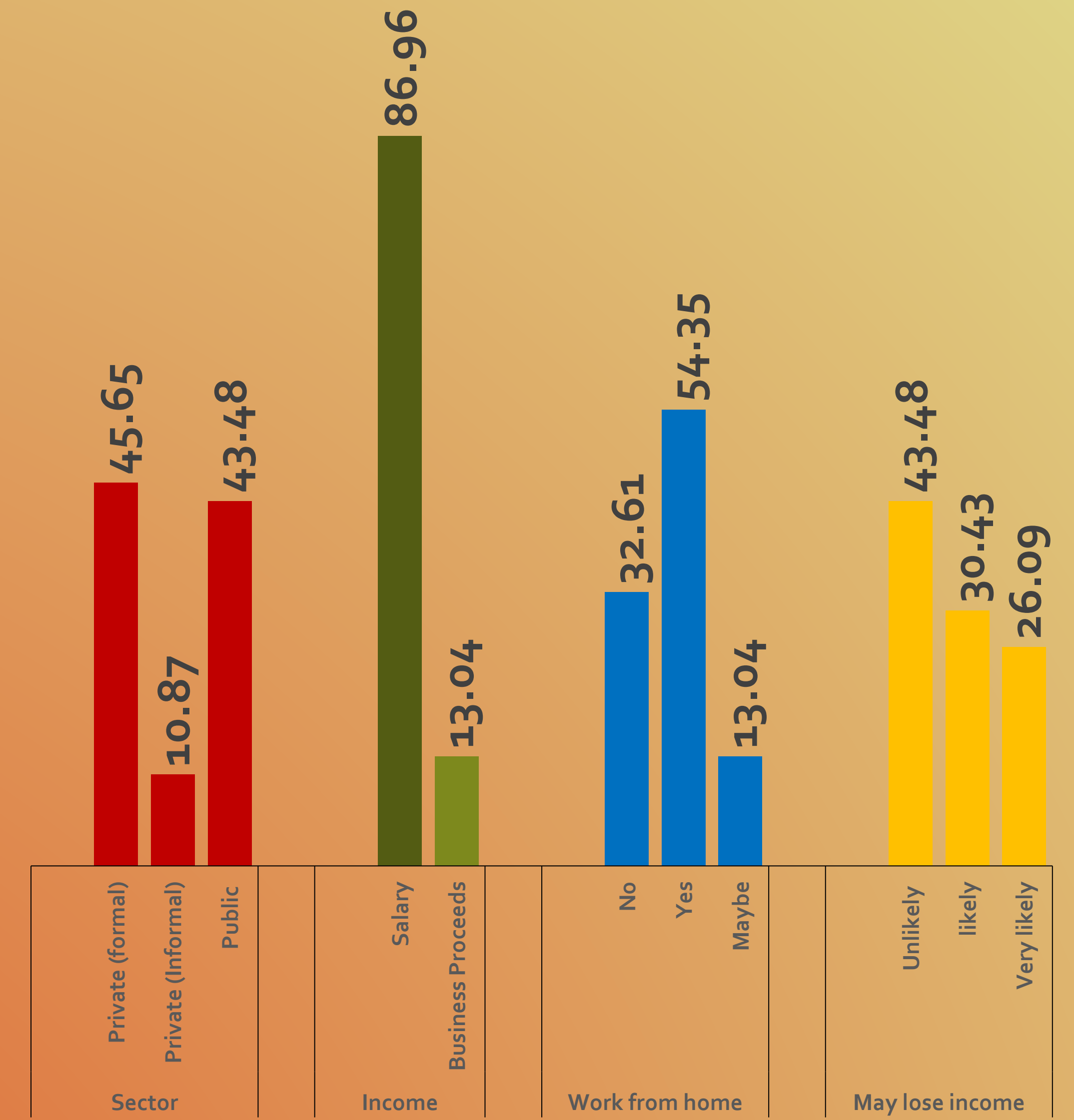


Fig 2: WTA by Livelihood Features

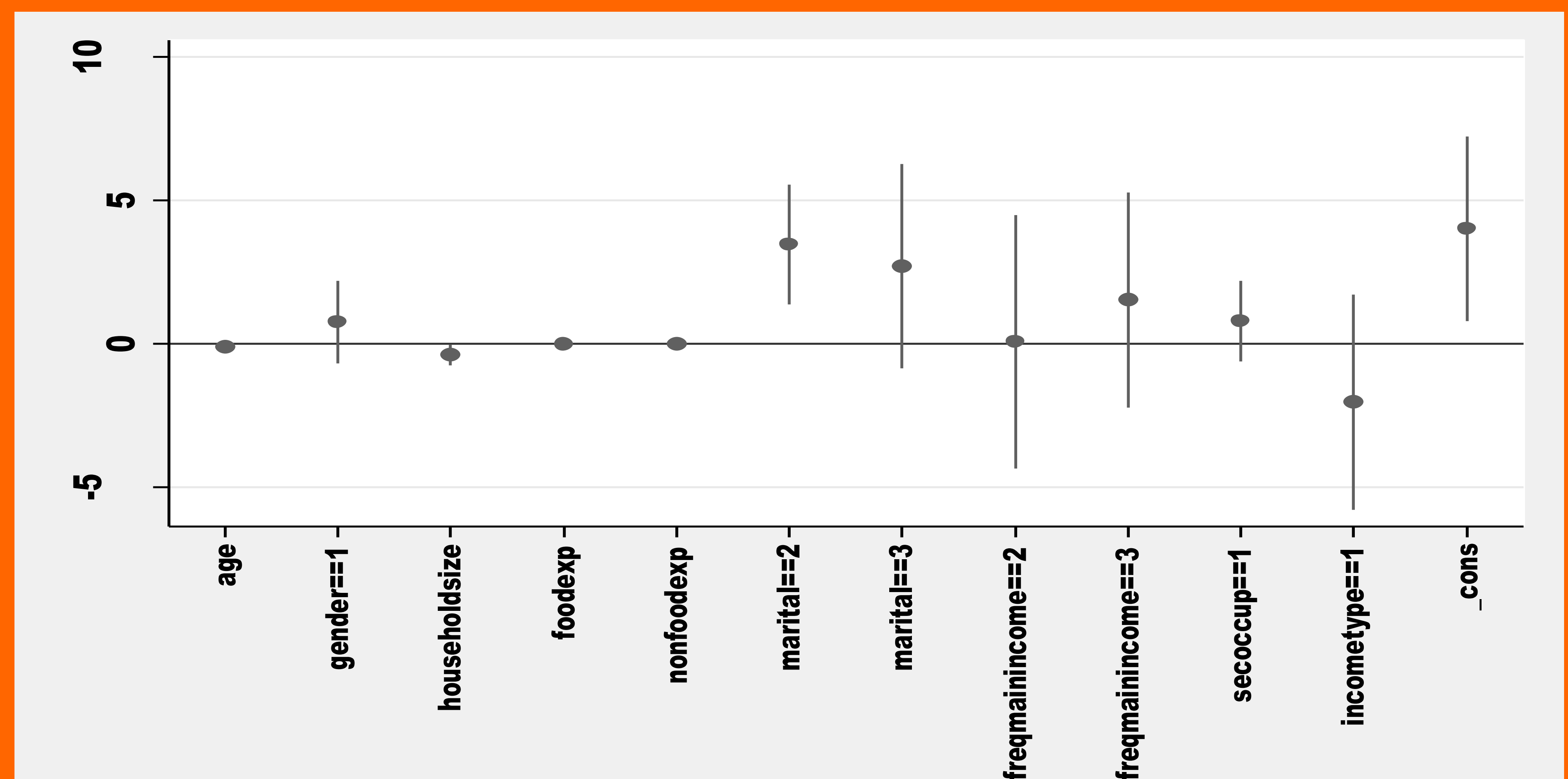


Figure 3: Probabilities of Willingness to Accept a Lockdown

Table 1: Value of WTA Estimation

WTA	VALUES
DAYS OFF WORK	4 DAYS
DAILY INCOME LOSS	₦8538.22

OTHER ACCEPTED MEASURES

- USE OF FACE MASKS
- SOCIAL DISTANCING
- WASHING OF HANDS

HIGHLIGHTS

- Vulnerable livelihood reduces positive response to WTA
- Age, food expenditure, household size likely reduces probability of WTA
- Marriage union increases probability
- Alternative measures are key

NEXT STEPS

Larger scope to estimate VALUE OF LIFE.

National COVID 19 Telephone survey