

# Situation of Vulnerability and Acceptability of Covid-19 Vaccination in 4 health districts in Senegal

IPD-Health Systems and Policies Research Group-ERCSD

Data Collected in April/May 2021



## PARTICIPANTS ( $\geq 18$ years old)

Dakar Sud	Dakar Ouest	Yembeul	Touba	Total
410	394	384	405	1597



## COVID-19 IN THE COMMUNITY



49.0%

Of Covid-19 confirmed cases were treated at home



20.8%

Severe Cases among Covid-19 Patients



81.8%

Reported a decreased income during the pandemic



43.7%

Perceived significant Covid-19 contamination risk in the community

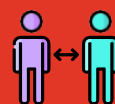


18.4%

Living with comorbidities

5.3%

Contact Cases of Covid-19 Patients



3.1%

Confirmed Cases of Covid-19



43.8%

confirmed cases were from community transmission



## STATUS OF COVID-19 VACCINATION IN THE COMMUNITY

17.6%

Vaccinated in the Community



54.7%

Vaccination Rate among the Elderly (60 years and older)



28.8%

Vaccination Rate among participants with family living with comorbidities



## ACCEPTABILITY OF VACCINATION IN THE COMMUNITY



34.4%

Acceptability of the covid-19  
Vaccine among the  
unvaccinated



46.4%

Among the unvaccinated  
elderly



46.6%

Among participants  
affected by family members  
living with comorbidities



36.4%

Among participants living  
with comorbidities



## COMMUNITY PERCEPTIONS ABOUT COVID-19 VACCINATION

### AMONG VACCINATED RESPONDENTS



93.6%

The vaccine is effective as a  
Covid-19 prevention  
measure



89.5%

The vaccine is effective at  
preventing Covid-19  
complications



### AMONG RESPONDENTS NOT YET VACCINATED



88.2%

The vaccine can have severe  
secondary effects



49.8%

The vaccine can have long  
term secondary effects on  
children and family



95.1%

Have limited knowledge  
about the vaccine



67.1%

The vaccine can have  
non-severe secondary  
effects

