

Partnership for Evidence-based Response to COVID-19

Responding to COVID-19 in African Countries:

Executive Summary of Polling Results: Kenya

August 2020



INTRODUCTION

The COVID-19 pandemic continues to impact societies across health, financial and day to day life.

This document provides the findings from public opinion polls in Kenya to understand the public's knowledge, risk perception, attitudes, access to information, reactions, behaviors and practices related to COVID-19.

This Executive Summary is supplemented by an Appendix with the detailed results should readers require additional detail.

METHODOLOGY

The public opinion poll was conducted from 6 August to 13 August 2020. The polling was conducted by telephone.

Samples were drawn to be nationally representative of each Member State; weighting was applied by gender and region to align the final data with the population. The national unweighted sample size in Kenya is 1,224 interviews.

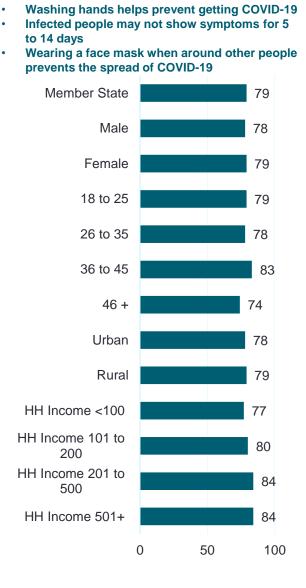


Key Findings

- PHSM support & adherence: Support for and adherence to personal (such as washing hands, wearing a mask and avoiding physical greetings) were high, with nine in ten respondents reporting regularly wearing a face mask in the past week. In contrast to the widespread anti-government sentiment on social media, the majority (72%) of survey respondents in Kenya expressed satisfaction with the government handling of the virus.
- Risk perceptions & information: Almost eight out of ten Kenya respondents agreed that COVID-19 would affect many people in their country, however, far fewer respondents thought their risk of catching the virus was high. Notably, more than half of respondents reported that they believed foreigners were testing the vaccine on them and discrediting African medicines.
- Essential health services: Respondents report significant disruptions to their health care access, with fear of catching the virus, inability to pay for services, and mobility restrictions cited as the most common barriers. The most commonly reported missed visits were for malaria, routine checkups and respiratory issues/asthma. There were also significant disruptions to maternal and child health services reported. Disruptions were highest among respondents living in urban areas
- Economic burden & food security: More than 80% of respondents reported experiencing barriers to food access and loss of income since the pandemic. Only 8% of respondents surveyed reported receiving additional government assistance in the previous month.



Information, Perception & Misinformation



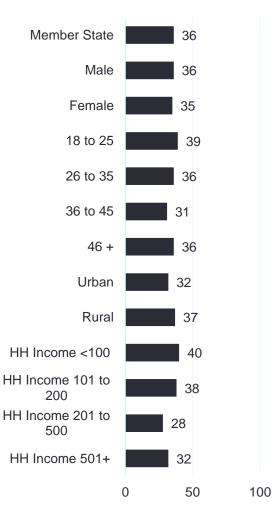
Preventive Measures

% True for ALL three statements:

Reaction to Recovered Patients

% True (one statement):

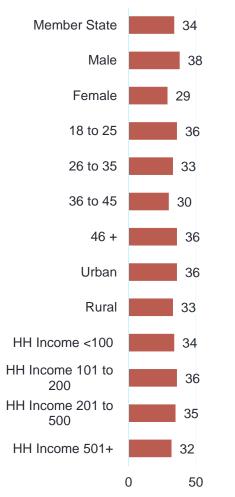
People who have recovered from COVID-19 should be avoided to prevent spreading it.



Misinformation

% True for BOTH statements:

- Foreigners are discrediting African medicines which could cure COVID-19
- Foreigners are trying to test vaccines on us



Q2. I'm going to read things people have said about coronavirus or COVID-19. Please tell me if you think each is definitely true, probably true, probably false, or definitely false. If you don't know, say so. (True = Definitely + Probably True)

4

100

Risk Perceptions

| Age 26-35 | 19 16 35 |
|----------------------|----------|
| Age 36-45 | 16 12 28 |
| Age 46-55 | 23 14 37 |
| Age 56+ | 19 21 40 |
| Urban | 23 14 37 |
| Rural | 15 14 29 |
| HH Income <100 | 20 11 31 |
| HH Income 101 to 200 | 18 14 32 |
| HH Income 201 to 500 | 17 20 37 |
| HH Income 501+ | 16 24 40 |
| | 0 50 |

Perceived risk of catching COVID-19:

100

■% Very High ■% High

17

19

14 31

17 33

11 30

12 26

Member State

Male

Female

Age 18-25



Perceived severity of COVID-19 on health:

% Extremly Serious ■% Very Serious Member State 28 47 28 Male 47 Female 47 18 Age 18-25 26 42 Age 26-35 29 48 19 Age 36-45 18 46 Age 46-55 52 Age 56+ 56 Urban 51 21 Rural 18 28 46 HH Income <100 54 24 30 HH Income 101 to 200 43 18 HH Income 201 to 500 26 41 HH Income 501+ 32 50 0 100

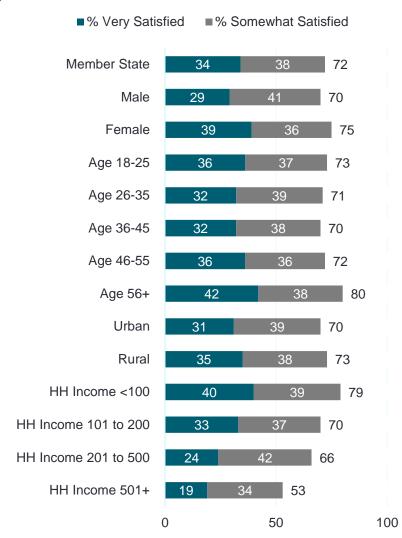
Q9. If you were infected by coronavirus or COVID-19, how seriously do you think it would affect your health? Not at all seriously, Somewhat seriously, Very seriously, Extremely seriously, Don't know / no response

PERC Partnership for Evidence-based Response to COVID-19

5

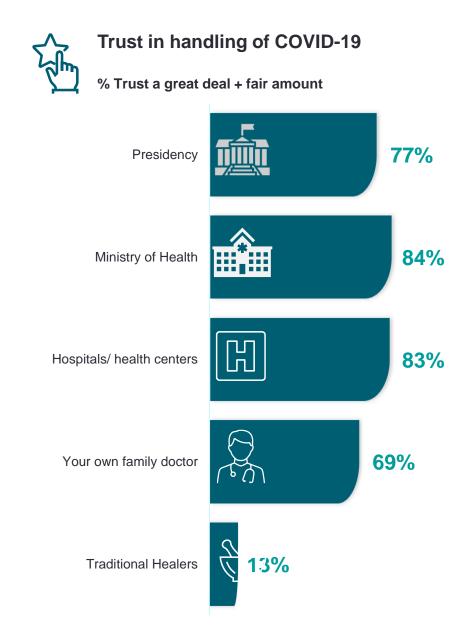
Q8. Please indicate what you think your level of risk of catching coronavirus or COVID-19 is: Very high, High, Medium, Low, Very Low, Don't know

Satisfaction and Trust with the COVID-19 Response



Satisfaction with Government response M to COVID-19:

Q11. How satisfied are you with your (Kenya) government's response to coronavirus or COVID-19? Very satisfied, Somewhat satisfied, Somewhat dissatisfied, Very dissatisfied, Don't know / not sure



Q12. To what extent, if at all, do you trust each of the following individuals and organizations' handling of the coronavirus in KENYA? A great deal, A fair amount, Not very much, Not at all, Don't know, Not heard of organisation, Not applicable.



August, 2020

SUMMARY OF Public Health and Social Measures (PHSMs)

PERC

Partnership for Evidence-based

Response to COVID-19

7



| | Adherence: level to which these activities describe "you personally" | | | | perce | Support: ption of nec | essity |
|---|--|-------------------|----------------------|-------------------------|-------------------------|--------------------------|-------------------------|
| | Completely applies | Mostly applies | Sometimes applies | Does not apply to me | Absolutely necessary | Somewhat necessary | Not really necessary |
| Wear a face mask in public when near others | 88 | 8 | 3 | 1 | 91 | 8 | 2 |
| Wash more often than they used to | 71 | 18 | 10 | 18 | 90 | 8 | 2 |
| Avoid handshakes and physical greetings | 75 | 14 | 7 | 4 | 86 | 10 | 4 |
| PERSONAL PHSMS: SUMMARY | 78 | 13 | 7 | 8 | 89 | 9 | 3 |
| Stop joining public gatherings and places of entertainment | 77 | 11 | 7 | 6 | 80 | 12 | 8 |
| Stop going to the church/mosque | 51 | 15 | 18 | 16 | 47 | 27 | 25 |
| PUBLIC GATHERING PHSMS: SUMMARY | 64 | 13 | 13 | 11 | 64 | 20 | 17 |
| Reduce the number of times going to the market or grocery store | 44 | 23 | 24 | 9 | 61 | 25 | 13 |
| Staying home instead of going to work, school or other regular activities | 38 | 13 | 26 | 24 | 47 | 26 | 27 |
| MOBILITY PHSMS: SUMMARY | 41 | 18 | 25 | 17 | 54 | 26 | 20 |

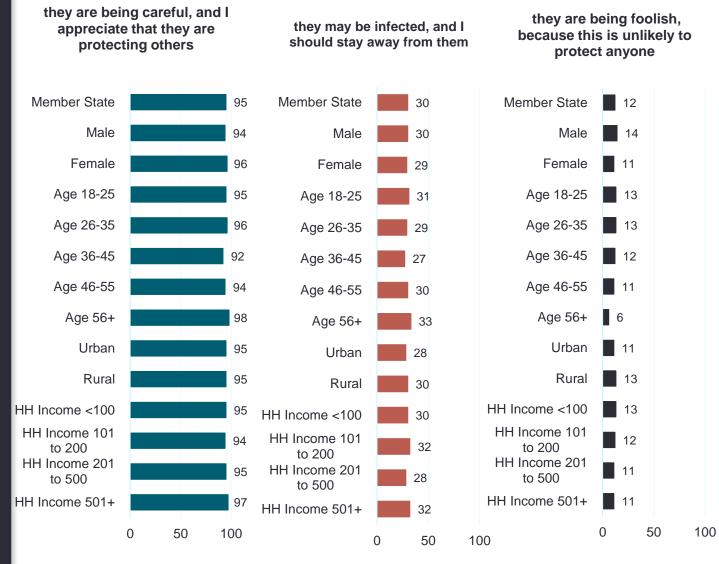
Please see Appendix for detail by country

Q13. Over the past seven days, to what extent do each of the following describe you personally?

Q14. Thinking of the last four weeks, was asking people to do each of the following absolutely necessary, somewhat necessary, or not really necessary to limiting the spread of COVID-19 in Kenya?

Face masks: Perceptions, Use and Attitudes







99% have a face mask ready to wear

Adherence: Wear a Face Mask in Public Around Others: *Completely applies:* 88% *Mostly applies:* 8%

> Q4. Do you have a face mask of any kind that is ready for you to wear? Q13g. Over the past seven days, to what extent do each of the following describe you personally?: G) Wearing a face mask in public when near others

Q3. I would now like to ask your opinion about face masks, which some people are wearing at the moment. To what extent do you agree or disagree with the following statements? Showing % agree (Strongly + Somewhat agree)

Impact on Health Care Services

Missed, Delayed or Skipped Health Care Services:

| % Yes: (among those requiring services) | 37% |
|--|-----|
| People with longstanding illness | 46% |
| Women | 38% |
| Low Income (HH Income <100) | 41% |
| High Income (HH Income 501+) | 39% |
| Urban | 41% |
| Rural | 36% |
| | |

Base = require services (50%)

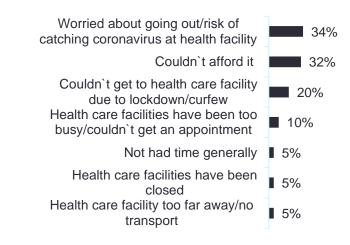


Difficulty accessing medications:

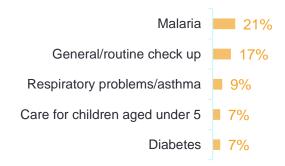
| % Much More Difficult (among those requiring medications) | 25% |
|--|-----|
| People with longstanding illness | 31% |
| Women | 27% |
| Low Income (HH Income <100) | 29% |
| High Income (HH Income 501+) | 24% |
| Urban | 22% |
| Rural | 26% |

Þ

Reason for Missed, Delayed or Skipped Services:







Base = require medication (85%)

Q21. Have you or any other person in your household delayed, skipped or been unable to complete health care visits since the COVID-19 crisis?

Q24. Has the COVID-19 crisis made it more difficult to obtain medications you need for you or your household or has it had no impact? If you do not need medications, please say so.

Q22. Why have you or another person in your household delayed, skipped or been unable to complete health care visits since the COVID-19 crisis? Q23. And do you mind if I ask what those delayed, missed or not completed health care visits were for?



Economic and Food Relief Measures

| | Total | Male | Female | Urban | Rural | HH income < 100USD | HH income 500+ |
|---|-------|------|--------|-------|-------|-----------------------|-------------------|
| EXPERIENCED 'ANY' BARRIER ONE DAY OR MORE: | 81 | 81 | 81 | 82 | 80 | 87 | 68 |
| Experienced 1 day or more: | | | | | | | |
| had difficulties in going to food markets due to restrictions imposed | 35 | 36 | 31 | 36 | 34 | 39 | 35 |
| had difficulties in buying food due to most food markets being closed? | 34 | 36 | 32 | 38 | 32 | 40 | 26 |
| been unable to buy the amount of food you usually buy because of shortages in the markets | 44 | 45 | 42 | 47 | 41 | 50 | 38 |
| been unable to buy the amount of food you usually buy because the price was too high? | 60 | 58 | 62 | 60 | 60 | 66 | 50 |
| been unable to buy the amount of food you usually buy because your income has dropped? | 65 | 65 | 66 | 69 | 64 | 73 | 55 |

Q17. In the past 7 days, how many days have you or someone in your household experienced any of the following?

| \bigcirc | |
|------------|--|
| CO Z | |
| | |

| Impact on Income: % Reporting Income is Smaller than last year | 75% |
|--|-----|
| Women | 74% |
| Men | 75% |
| Low Income (HH Income <100) | 77% |
| High Income (HH Income 501+) | 62% |
| Urban | 76% |
| Rural | 74% |

Barriers and Difficulties Purchasing Food

Q18. How does the amount of money you made in the past 7 days compare to the amount you made this time last year? Is it... Bigger, Smaller, Stayed the Same, Don't make any, Don't know.

| Impact on Unpaid work: % Reporting More Hours on Unpaid Work | 58% |
|--|-----|
| Women | 62% |
| Men | 53% |
| Low Income (HH Income <100) | 67% |
| High Income (HH Income 501+) | 49% |
| Urban | 58% |
| Rural | 58% |

Q19. Since the crisis began, have you had a change in your hours spent on unpaid work, such as childcare, care of the elderly and housework? More hours, less hours, no change in hours, don't know.



Concerns about resuming normal activities

| Male | 46 | 20 | 66 | | |
|----------------------|----|----|-------|--|--|
| Female | 53 | 17 | 70 | | |
| Age 18-25 | 49 | 20 | 69 | | |
| Age 26-35 | 48 | 17 | 65 | | |
| Age 36-45 | 50 | 19 | 69 | | |
| Age 46-55 | 51 | 20 | 71 | | |
| Age 56+ | | 69 | 17 86 | | |
| Urban | 51 | 17 | 68 | | |
| Rural | 49 | 19 | 68 | | |
| HH Income <100 | 52 | 19 | 71 | | |
| HH Income 101 to 200 | 47 | 22 | 69 | | |
| HH Income 201 to 500 | 47 | 16 | 63 | | |
| HH Income 501+ | 52 | 14 | 66 | | |
| | 0 | 50 | | | |

Thinking about resuming normal

50

me feel very anxious

■ % Strongly Agree

Member State

activities after the lockdown makes

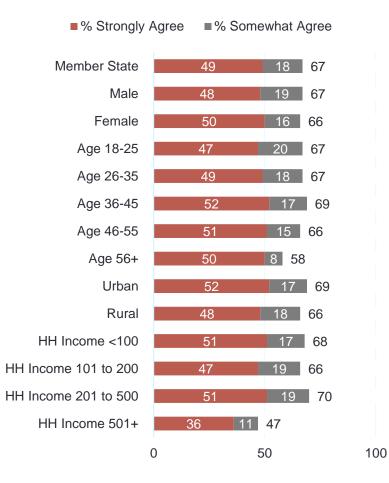
■% Somewhat Agree

18 68

- 225-



I would feel comfortable taking public transportation such as local buses or trains if it was not too busy



Q15. To what extent to you agree or disagree with the following statements?

11 Perconstruction Perconstruc

Q15. To what extent to you agree or disagree with the following statements?

August, 2020

Expectations about COVID-19

| ■ Too Much Risk | Need to get Economy Moving | | | | | | |
|----------------------|----------------------------|----|-----|--|--|--|--|
| Member State | 45 | 54 | | | | | |
| Male | 42 | 57 | | | | | |
| Female | 47 | 52 | 2 | | | | |
| Age 18-25 | 48 | 5 | 2 | | | | |
| Age 26-35 | 43 | 55 | | | | | |
| Age 36-45 | 41 | 57 | | | | | |
| Age 46-55 | 44 | 56 | 5 | | | | |
| Age 56+ | 50 | 5 | 0 | | | | |
| Urban | 41 | 57 | | | | | |
| Rural | 46 | 54 | 1 | | | | |
| HH Income <100 | 43 | 57 | | | | | |
| HH Income 101 to 200 | 42 | 57 | | | | | |
| HH Income 201 to 500 | 41 | 58 | | | | | |
| HH Income 501+ | 56 | | 43 | | | | |
| | 0 | 50 | 100 | | | | |

Loosening Restrictions: "too risky to loosen restrictions" versus "there is a

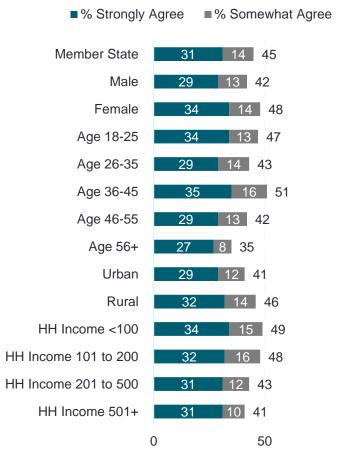
low risk and need to get economy

0

moving"

Q16. Some people say that loosening restrictions now puts too many people at risk of contracting COVID-19 and we need to wait at least a few more weeks. Other people say that the health risk is minimal if people follow social distancing rules and we need to get the economy moving again. Which is closer to your point of view?





Q15. To what extent to you agree or disagree with the following statements?

12 Perconstruction Perconstruc

100

For more information, contact:

Stephanie Salyer, DVM, MPH Africa-CDC stephanies@africa-union.org Nandita Murukutla, PhD Vital Strategies nmurukutla@vitalstrategies.org



Partnership for Evidence-Based Response to COVID-19

Additional Methodology Details

- The public opinion polling was conducted using a telephone interviewing methodology.
- The questionnaire was developed by Resolve to Save Lives, Ipsos and members of the PERC consortium.
- The polling program was approved by local review boards and all respondents gave explicit permission to participate in the polling.
- Note that where referenced, income categories should be interpreted as indicative as sample sizes vary and income reporting can be subject to bias.
- The weighted sample sizes for the demographic breaks in this report are as follows:

| | Total | Male | Female | 18-25 | 26-35 | 36-45 | 46-55 | 56+ | Urban | Rural | Under 100 | 101 - 200 | 201 - 500 | 501+ |
|-----------|-------|------|--------|-------|-------|-------|-------|-----|-------|-------|--------------|--------------|--------------|------|
| Base: All | 1200 | 594 | 606 | 326 | 468 | 242 | 116 | 47 | 329 | 871 | 548 | 232 | 189 | 86 |

The percentages reported in this document may be different from percentages reported in other PERC products and communication of this data. Differences may be reconciled by investigating the denominator used, as indicated in each instance of use.

• PERC

Partnership for Evidence-Based Response to COVID-19

PERSONAL **Public** health and social measure (PHSM)

| Completely applies Mostly applies | | | | | | | | |
|-----------------------------------|----|----|------|--|--|--|--|--|
| Member State | 71 | 18 | 89 | | | | | |
| Male | 65 | 21 | 86 | | | | | |
| Female | 76 | 16 | 92 | | | | | |
| Age 18-25 | 70 | 19 | 89 | | | | | |
| Age 26-35 | 67 | 21 | 88 | | | | | |
| Age 36-45 | 73 | 17 | 90 | | | | | |
| Age 46-55 | 77 | 14 | 91 | | | | | |
| Age 56+ | 8 | 7 | 9 96 | | | | | |
| Urban | 75 | 16 | 91 | | | | | |
| Rural | 69 | 19 | 88 | | | | | |
| HH Income <100 | 73 | 16 | 89 | | | | | |
| HH Income 101 to 200 | 66 | 23 | 89 | | | | | |
| HH Income 201 to 500 | 64 | 22 | 86 | | | | | |
| HH Income 501+ | 73 | 21 | 94 | | | | | |
| | 0 | 50 | 100 | | | | | |

Adherence

Washing my hands many times per day

| ■ Absolutely ne | cessary | ■Somewhat necess | sary |
|----------------------|---------|------------------|-------|
| Member State | | 90 | 8 98 |
| Male | | 88 | 10 98 |
| Female | | 91 | 6 97 |
| Age 18-25 | | 92 | 6 98 |
| Age 26-35 | | 88 | 9 97 |
| Age 36-45 | | 90 | 8 98 |
| Age 46-55 | | 91 | 9 100 |
| Age 56+ | | 92 | 6 98 |
| Urban | | 92 | 7 99 |
| Rural | | 89 | 8 97 |
| HH Income <100 | | 89 | 8 97 |
| HH Income 101 to 200 | | 91 | 6 97 |
| HH Income 201 to 500 | | 89 | 10 99 |
| HH Income 501+ | | 93 | 3 96 |
| | 0 | 50 | 100 |

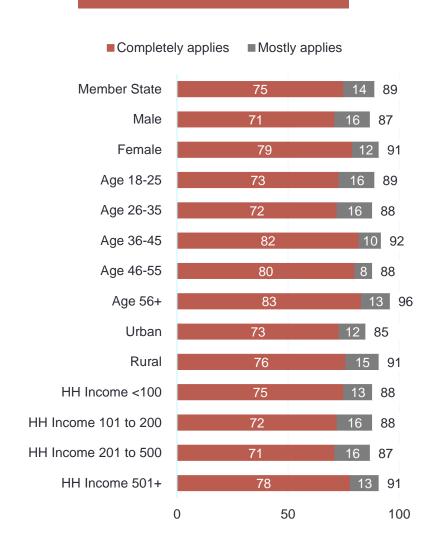
Support

 PERC 15 Partnership for Evidence-based Response to COVID-19

Q13. Over the past seven days, to what extent do each of the following describe you personally?: Washing my hands with soap or using hand sanitizer many times per day

Q14. Thinking of the last four weeks, was asking people to do each of the following absolutely necessary, somewhat necessary, or not really necessary to limiting the spread of COVID-19 in Kenya?: ...wash their hands with soap or use hand sanitizer more often than they used to

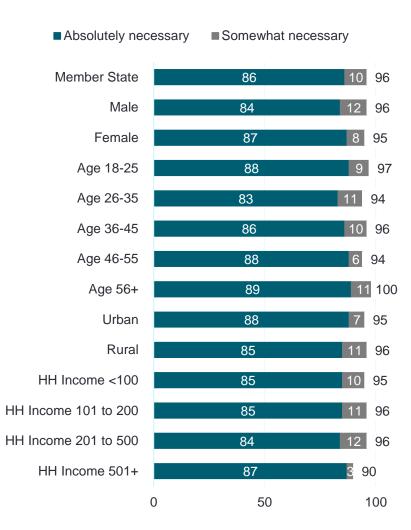
PERSONAL Public health and social measure (PHSM)



Adherence

Support

Avoiding handshakes and physical greetings

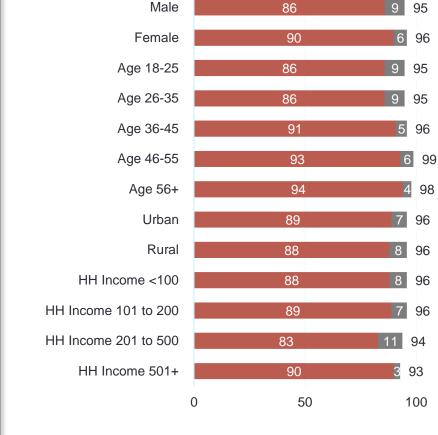


Q14. Thinking of the last four weeks, was asking people to do each of the following absolutely necessary, somewhat necessary, or not really necessary to limiting the spread of COVID-19 in Kenya?: Avoiding handshakes and physical greetings



Q13. Over the past seven days, to what extent do each of the following describe you personally?: Avoiding handshakes and physical greetings

PERSONAL Public health and social measure (PHSM)



Adherence

Mostly applies

88

Completely applies

Member State

Wearing a face mask in public when near others

8 96

Absolutely necessary ■ Somewhat necessary Member State 99 91 8 Male 98 89 9 93 Female 99 Age 18-25 91 98 Age 26-35 98 90 Age 36-45 89 9 98 Age 46-55 93 99 6 Age 56+ 96 98 Urban 93 99 Rural 90 98 HH Income <100 90 99 HH Income 101 to 200 93 99 HH Income 201 to 500 90 8 98 HH Income 501+ 92 95 50 100 0

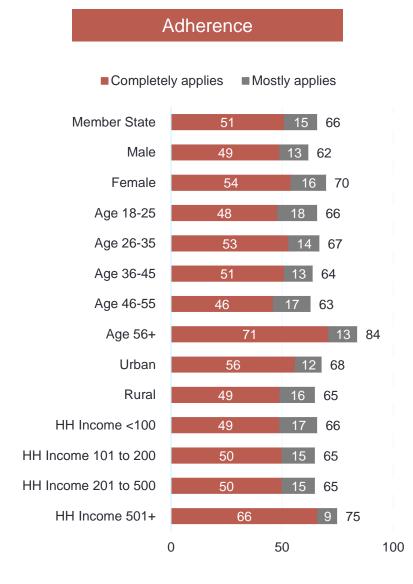
Support

17 PERC Partnership for Evidence-based Response to COVID-19

Q13. Over the past seven days, to what extent do each of the following describe you personally?: Wearing a face mask in public when near others

Q14. Thinking of the last four weeks, was asking people to do each of the following absolutely necessary, somewhat necessary, or not really necessary to limiting the spread of COVID-19 in Kenya?: Wearing a face mask in public

PUBLIC GATHERING Public health and social measure (PHSM)



Avoiding the church/mosque

Support Absolutely necessary ■ Somewhat necessary Member State 47 74 27 Male 45 29 74 50 74 Female 24 Age 18-25 76 47 29 Age 26-35 72 48 24 Age 36-45 72 30 42 Age 46-55 52 78 26 Age 56+ 62 13 75 75 Urban 49 26 Rural 47 27 74 HH Income <100 46 26 72 HH Income 101 to 200 46 29 75 HH Income 201 to 500 44 77 HH Income 501+ 56 19 75 0 50 100

Q14. Thinking of the last four weeks, was asking people to do each of the following absolutely necessary, somewhat necessary, or not really necessary to limiting the spread of COVID-19 in Kenya?: Avoiding the church/mosque



Q13. Over the past seven days, to what extent do each of the following describe you personally?: Avoiding the church/mosque

PUBLIC GATHERING Public health and social measure (PHSM)

| Complete | ly applies | ■ Mostly a | applies |
|----------------------|------------|------------|---------|
| Member State | | 77 | 11 88 |
| Male | | 73 | 11 84 |
| Female | | 80 | 11 91 |
| Age 18-25 | | 76 | 12 88 |
| Age 26-35 | | 75 | 11 86 |
| Age 36-45 | | 80 | 9 89 |
| Age 46-55 | | 81 | 11 92 |
| Age 56+ | | 81 | 8 89 |
| Urban | | 76 | 10 86 |
| Rural | | 77 | 11 88 |
| HH Income <100 | | 77 | 11 88 |
| HH Income 101 to 200 | | 77 | 9 86 |
| HH Income 201 to 500 | | 68 | 16 84 |
| HH Income 501+ | | 81 | 8 89 |
| | 0 | 50 | 100 |

Adherence

Avoiding public gatherings and places of entertainment

Support

Q14. Thinking of the last four weeks, was asking people to do each of the following absolutely necessary, somewhat necessary, or not really necessary to limiting the spread of COVID-19 in Kenya?: Avoiding public gatherings and places of entertainment



Q13. Over the past seven days, to what extent do each of the following describe you personally?: Avoiding public gatherings and places of entertainment

August, 2020

MOBILITY Public health and social measure (PHSM)

| Adherence | | | | | |
|-----------------------------------|---------|-------------|--|--|--|
| Completely applies Mostly applies | | | | | |
| Member State | 38 | 13 51 | | | |
| Male | 31 | 11 42 | | | |
| Female | 45 | 15 60 | | | |
| Age 18-25 | 43 | 14 57 | | | |
| Age 26-35 | 36 | 13 49 | | | |
| Age 36-45 | 36 | 9 45 | | | |
| Age 46-55 | 37 | 14 51 | | | |
| Age 56+ | 33 | 17 50 | | | |
| Urban | 36 | 11 47 | | | |
| Rural | 39 | 13 52 | | | |
| HH Income <100 | 39 | 15 54 | | | |
| HH Income 101 to 200 | 32 | 11 43 | | | |
| HH Income 201 to 500 | 29 | 10 39 | | | |
| HH Income 501+ | 39 0 | 10 49 50 | | | |
| | 0 | 50 | | | |

Staying home instead of going to work, school or other regular activities

Support Absolutely necessary Somewhat necessary Member State 47 73 Male 43 70 74 Female 50 24 Age 18-25 76 51 25 Age 26-35 45 70 Age 36-45 71 44 27 Age 46-55 75 48 27 Age 56+ 46 71 25 Urban 72 43 Rural 48 24 72 HH Income <100 47 27 74 HH Income 101 to 200 46 23 69 HH Income 201 to 500 43 71 28 HH Income 501+ 62 43 19 0 50 100

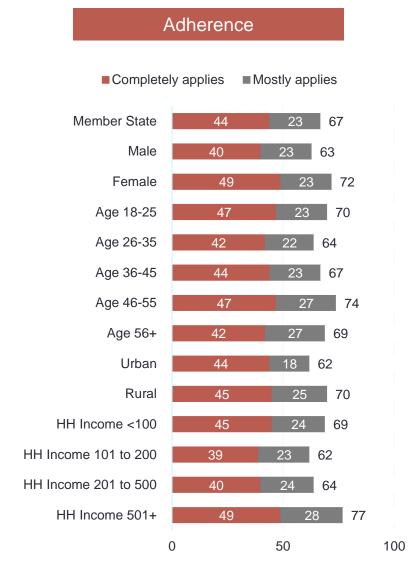
20 PERC Partnership for Evidence-based Response to COVID-19

Q13. Over the past seven days, to what extent do each of the following describe you personally?: Staying home instead of going to work, school or other regular activities

100

Q14. Thinking of the last four weeks, was asking people to do each of the following absolutely necessary, somewhat necessary, or not really necessary to limiting the spread of COVID-19 in Kenya?: Staying home instead of going to work, school or other regular activities

MOBILITY Public health and social measure (PHSM)



Reducing the number of times I go to the market or grocery store

Absolutely necessary ■ Somewhat necessary Member State 86 61 Male 57 85 Female 65 23 88 Age 18-25 26 87 61 Age 26-35 59 85 Age 36-45 62 88 26 Age 46-55 70 92 22 Age 56+ 67 88 21 Urban 59 29 88 Rural 62 24 86 HH Income <100 64 24 88 HH Income 101 to 200 59 27 86 HH Income 201 to 500 53 83 HH Income 501+ 68 88 20 50 100 0

Support

21 Partnership for Evidence-based Response to COVID-19

Q13. Over the past seven days, to what extent do each of the following describe you personally?: Reducing the number of times I go to the market or grocery store

Q14. Thinking of the last four weeks, was asking people to do each of the following absolutely necessary, somewhat necessary, or not really necessary to limiting the spread of COVID-19 in Kenya?: Reducing the number of times I go to the market or grocery store