Survey Findings on the Impact of COVID-19 on Africa’s Higher Education System
Introduction

This document presents the full findings from a survey of 501 individuals on the impact of the COVID-19 pandemic on their learning and ongoing research.

The survey was carried out by the Mawazo Institute, a non-profit research institute based in Nairobi, Kenya whose mission is to support the next generation of female thought leaders and scholars in Africa, and to get policymakers and the public engaged with their research. It was administered on Google forms, and was distributed to students, academics, researchers, and other actors within the higher education and research sector in sub-Saharan Africa and beyond via Mawazo’s digital platforms.

As a non-profit research institute working with early career researchers, Mawazo seeks to better understand where disruptions in our field are taking place, and how best to prepare higher education actors to respond to emerging needs.

A report summarizing key insights from the survey is available on the Mawazo website under Our Publications.
Questions

Q1. Are you currently a student (undergraduate and above), researcher, or an individual affiliated with a higher education institution or research organization in Africa?
   • Yes
   • No

Q2. Where are you based?
   • East Africa
   • West Africa
   • Southern Africa
   • Central Africa
   • North Africa
   • Outside Africa

Q3. If you are a student or a member of the teaching staff at a higher education institution (colleges, universities, vocational training, etc.), have your classes been affected by COVID-19? This includes school closures, smaller classrooms, suspension or cancellation of classroom learning, or a shift to e-learning.
   • Yes
   • No
Questions

Q4. If you are a student or a member of the teaching staff at a higher education institution (colleges, universities, vocational training, etc.), is your institution offering e-learning options in response to the COVID-19 crisis?
   • Yes
   • No

Q5. If you are currently in the process of conducting a research project, does your research involve lab work?
   • Yes
   • No

Q6. If you are currently in the process of conducting a research project, does your research involve field work?
   • Yes
   • No
Questions

Q7. If you are currently in the process of conducting a research project, have you had to suspend field or lab activities as a result of directives related to COVID-19?
  • Yes
  • No

Q8. What is your gender?
  • Female
  • Male
  • Prefer not to say
  • Other [short answer]
Questions

Q9. What is your age?
• 19 and Under, 20 – 29 years old
• 30 – 39 years old
• 40 – 49 years old
• 50 – 59 years old
• 60 – 69 years old
• 70 and Over

Q10. Anything else you would like to share with us about how the COVID-19 crisis has impacted you?
• [Short Answer]
Data Overview
Overview: Affiliation

Students, Researchers, or Individuals Affiliated with Higher-Ed and Research Institutions in Africa

- Yes: 92.2%
- No: 7.8%
Overview: Region

- East Africa: 68.5%
- West Africa: 19.8%
- Southern Africa: 8.4%
- Outside Africa: 2.0%
- Central Africa: 0.8%
- North Africa: 0.6%

Website: www.mawazoinstitute.org  Facebook: @mawazoinstitute  Twitter: @MawazoInstitute  LinkedIn: The Mawazo Institute
Overview: Academic Interruptions

Experiencing Course or Class Interruptions

- Yes: 82.6%
- No: 10.8%
- No Response: 6.6%
Overview: E-Learning

At Institutions Offering E-learning

- Yes: 38.5%
- No: 54.5%
- No Response: 7.0%
Overview: Lab Research

- Yes: 29.7%
- No: 68.3%
- No Response: 2.0%

Website: www.mawazoinstitute.org
Facebook: @mawazoinstitute
Twitter: @MawazoInstitute
LinkedIn: The Mawazo Institute
Overview: Field Research

Involved in Field Research

- Yes: 74.1%
- No: 23.4%
- No Response: 2.6%

Website: www.mawazoinstitute.org  Facebook: @mawazoinstitute  Twitter: @MawazoInstitute  LinkedIn: The Mawazo Institute
Overview: Research Activities Suspended

Lab or Field Research Suspended

- Yes: 72.5%
- No: 24.2%
- No Response: 3.4%
Overview: Gender

- Female: 36.3%
- Male: 62.9%
- Prefer not to say: 0.6%
- Other: 0.2%
Overview: Age

- 19 and Under: 0.4%
- 20-29 years old: 25.5%
- 30-39 years old: 52.5%
- 40-49 years old: 16.8%
- 50-59 years old: 3.6%
- 60-69 years old: 1.0%
- Prefer not to say: 0.2%

Website: www.mawazoinstitute.org  Facebook: @mawazoinstitute  Twitter: @MawazoInstitute  LinkedIn: The Mawazo Institute
COVID-19 Impacts by Region
Regional Distribution

The regional distribution of our respondents was as follows:

- **East Africa** (343 respondents)
- **West Africa** (99 respondents)
- **Southern Africa** (42 respondents)
- **Other** (17 respondents)*

*In this section of the report the label **Other** includes the following response options, which were grouped together due to insufficient data:

- **Outside Africa** (10 respondents)
- **Central Africa** (4 respondents)
- **North Africa** (4 respondents)
Regional Differences: Academic Interruptions

Experiencing Course or Class Interruptions

<table>
<thead>
<tr>
<th>Region</th>
<th>Affected</th>
<th>Not Affected</th>
<th>No Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Africa</td>
<td>81.3%</td>
<td>10.5%</td>
<td>8.2%</td>
</tr>
<tr>
<td>West Africa</td>
<td>85.9%</td>
<td>13.1%</td>
<td>11.9%</td>
</tr>
<tr>
<td>Southern Africa</td>
<td>83.3%</td>
<td>11.9%</td>
<td>4.8%</td>
</tr>
<tr>
<td>Other</td>
<td>88.2%</td>
<td>0.0%</td>
<td>11.8%</td>
</tr>
</tbody>
</table>

Website: www.mawazoinstitute.org  
Facebook: @mawazoinstitute  
Twitter: @MawazoInstitute  
LinkedIn: The Mawazo Institute
Regional Differences: E-Learning

At Institutions Offering E-Learning

- **East Africa**: 43.1% E-Learning Offered, 48.1% E-Learning Not Offered, 8.7% No Response
- **West Africa**: 17.2% E-Learning Offered, 54.8% E-Learning Not Offered, 8.7% No Response
- **Southern Africa**: 40.5% E-Learning Offered, 29.4% E-Learning Not Offered, 4.8% No Response
- **Other**: 64.7% E-Learning Offered, 2.0% E-Learning Not Offered, 5.9% No Response

Regional Differences: E-Learning

Website: [www.mawazoinstitute.org](http://www.mawazoinstitute.org)  Facebook: [@mawazoinstitute](https://www.facebook.com/mawazoinstitute)  Twitter: [@MawazoInstitute](https://twitter.com/MawazoInstitute)  LinkedIn: [The Mawazo Institute](https://www.linkedin.com/company/the-mawazo-institute)
Regional Differences: Lab Research

Involved in Lab Research

- % Involved in Lab Research:
  - East Africa: 28.0%
  - West Africa: 37.4%
  - Southern Africa: 28.6%
  - Other: 23.5%

- % Not Involved in Lab Research:
  - East Africa: 69.7%
  - West Africa: 62.6%
  - Southern Africa: 71.4%
  - Other: 64.7%

- % No Response:
  - East Africa: 2.3%
  - West Africa: 0.0%
  - Southern Africa: 0.0%
  - Other: 11.8%

Regional Differences: Lab Research

Website: www.mawazoinstitute.org  Facebook: @mawazoinstitute  Twitter: @MawazoInstitute  LinkedIn: The Mawazo Institute
Regional Differences: Field Research

Involved in Field Research

<table>
<thead>
<tr>
<th>Region</th>
<th>% Involved in Field Research</th>
<th>% Not Involved in Field Research</th>
<th>% No Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Africa</td>
<td>72.9%</td>
<td>24.5%</td>
<td>2.6%</td>
</tr>
<tr>
<td>West Africa</td>
<td>77.8%</td>
<td>19.2%</td>
<td>3.0%</td>
</tr>
<tr>
<td>Southern Africa</td>
<td>73.8%</td>
<td>26.2%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Other</td>
<td>76.5%</td>
<td>17.6%</td>
<td>5.9%</td>
</tr>
</tbody>
</table>

Website: www.mawazoinstitute.org  Facebook: @mawazoinstitute  Twitter: @MawazoInstitute  LinkedIn: The Mawazo Institute
Regional Differences: Research Activities Suspended

Lab or Field Research Suspended

- **East Africa**: 70.3% Suspended, 25.7% Not Suspended, 4.1% No Response
- **West Africa**: 79.8% Suspended, 20.2% Not Suspended, 11.8% No Response
- **Southern Africa**: 69.0% Suspended, 26.2% Not Suspended, 5.9% No Response
- **Other**: 82.4% Suspended, 4.8% Not Suspended, 0.0% No Response

[Website: www.mawazoinstitute.org] [Facebook: @mawazoinstitute] [Twitter: @MawazoInstitute] [LinkedIn: The Mawazo Institute]
COVID-19 Impacts by Gender
Gender Distribution

The gender distribution of our respondents was as follows:

• **Male** (315 respondents)
• **Female** (182 respondents)
• **Other** (4 respondents)*

*In this section of the report the label **Other** includes the following response options, which were grouped together due to insufficient data:

• **Prefer not to say** (2 respondents)
• **Other [short answer]** (1 respondent)
Gender Differences: Academic Interruptions

Experiencing Course or Class Interruptions

- 81.3% Male
- 85.2% Female
- 75.0% Other

- 13.3% Male
- 6.0% Female
- 25.0% Other

- 5.4% Male
- 8.8% Female
- 0.0% Other

Male | Female | Other
---|---|---
81.3% | 85.2% | 75.0%
13.3% | 6.0% | 25.0%
5.4% | 8.8% | 0.0%

Gender Differences: Academic Interruptions
Website: www.mawazoinstitute.org  Facebook: @mawazoinstitute  Twitter: @MawazoInstitute  LinkedIn: The Mawazo Institute
Gender Differences: E-Learning

At Institutions Offering E-Learning

- % E-Learning Offered: Male (34.0%), Female (45.6%), Other (75.0%)
- % E-Learning Not Offered: Male (60.6%), Female (44.5%), Other (25.0%)
- % No Response: Male (5.4%), Female (9.9%), Other (0.0%)

Website: www.mawazoinstitute.org  Facebook: @mawazoinstitute  Twitter: @MawazoInstitute  LinkedIn: The Mawazo Institute
Gender Differences: Lab Research

Involved in Lab Research

<table>
<thead>
<tr>
<th>% Involved in Lab Research</th>
<th>% Not Involved in Lab Research</th>
<th>% No Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>31.4%</td>
<td>67.3%</td>
<td>1.3%</td>
</tr>
<tr>
<td>27.5%</td>
<td>69.2%</td>
<td>3.3%</td>
</tr>
<tr>
<td>0.0%</td>
<td></td>
<td>0.0%</td>
</tr>
</tbody>
</table>

Male | Female | Other

100.0%
Gender Differences: Field Research

Involved in Field Research

- % Involved in Field Research: Male 75.6%, Female 72.0%, Other 50.0%
- % Not Involved in Field Research: Male 22.2%, Female 24.7%, Other 50.0%
- % No Response: Male 2.2%, Female 3.3%, Other 0.0%

Website: www.mawazoinstitute.org  Facebook: @mawazoinstitute  Twitter: @MawazoInstitute  LinkedIn: The Mawazo Institute
Gender Differences: Research Activities Suspended

Lab or Field Research Suspended

<table>
<thead>
<tr>
<th>% Suspended</th>
<th>% Not Suspended</th>
<th>% No Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>Female</td>
<td>Other</td>
</tr>
<tr>
<td>71.7%</td>
<td>26.0%</td>
<td>2.2%</td>
</tr>
<tr>
<td>74.2%</td>
<td>20.3%</td>
<td>5.5%</td>
</tr>
<tr>
<td>50.0%</td>
<td>50.0%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

Gender: 
- Male
- Female
- Other

Website: [www.mawazoinstitute.org](http://www.mawazoinstitute.org)
- Facebook: [@mawazoinstitute](http://www.mawazoinstitute.org)
- Twitter: [@MawazoInstitute](http://www.mawazoinstitute.org)
- LinkedIn: [The Mawazo Institute](http://www.mawazoinstitute.org)
COVID-19 Impacts by Age
Age Distribution

The gender distribution of our respondents was as follows:

- **20-29 years** (128 respondents)
- **30-39 years** (263 respondents)
- **40-49 years** (84 respondents)
- **50-59 years** (18 respondents)
- **Other** (8 Respondents)*

*In this section of the report the label **Other** includes the following response options, which were grouped together due to insufficient data:

- **19 and Under** (2 respondents)
- **60-69 years old** (5 respondents)
- **Prefer not to say** (1 respondent)
Age Differences: Academic Interruptions

Experiencing Course or Class Interruptions

- **% Affected**
  - 20-29 years: 83.6%
  - 30-39 years: 85.7%
  - 40-49 years: 83.3%
  - 50-59 years: 87.5%
  - Other: 81.0%

- **% Not Affected**
  - 20-29 years: 12.5%
  - 30-39 years: 11.8%
  - 40-49 years: 6.0%
  - 50-59 years: 11.1%
  - Other: 0.0%

- **% No Response**
  - 20-29 years: 3.9%
  - 30-39 years: 7.2%
  - 40-49 years: 8.3%
  - 50-59 years: 5.6%
  - Other: 12.5%

Website: [www.mawazoinstitute.org](http://www.mawazoinstitute.org)
Facebook: @mawazoinstitute
Twitter: @MawazoInstitute
LinkedIn: The Mawazo Institute
Age Differences: E-Learning

At Institutions Offering E-Learning

- **% E-Learning Offered**
  - 20-29 years: 39.1%
  - 30-39 years: 35.4%
  - 40-49 years: 38.9%
  - 50-59 years: 37.5%
  - Other: 47.6%

- **% E-Learning Not Offered**
  - 20-29 years: 57.0%
  - 30-39 years: 56.7%
  - 40-49 years: 44.0%
  - 50-59 years: 55.6%
  - Other: 50.0%

- **% No Response**
  - 20-29 years: 3.9%
  - 30-39 years: 8.0%
  - 40-49 years: 8.3%
  - 50-59 years: 5.6%
  - Other: 12.5%

Website: [www.mawazoinstitute.org](http://www.mawazoinstitute.org)
Facebook: [@mawazoinstitute](https://www.facebook.com/@mawazoinstitute)
Twitter: [@MawazoInstitute](https://twitter.com/@MawazoInstitute)
LinkedIn: [The Mawazo Institute](https://www.linkedin.com/company/the-mawazo-institute)
Age Differences: Lab Research

Involved in Lab Research

<table>
<thead>
<tr>
<th>Age Group</th>
<th>% Involved in Lab Research</th>
<th>% Not Involved in Lab Research</th>
<th>% No Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-29 years</td>
<td>28.1%</td>
<td>31.6%</td>
<td>29.8%</td>
</tr>
<tr>
<td>30-39 years</td>
<td>22.2%</td>
<td>69.5%</td>
<td>65.8%</td>
</tr>
<tr>
<td>40-49 years</td>
<td>12.5%</td>
<td>70.2%</td>
<td>77.8%</td>
</tr>
<tr>
<td>50-59 years</td>
<td>2.3%</td>
<td>2.7%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Other</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

Website: www.mawazoinstitute.org  Facebook: @mawazoinstitute  Twitter: @MawazoInstitute  LinkedIn: The Mawazo Institute
Age Differences: Field Research

Involved in Field Research

- % Involved in Field Research: 71.9%, 74.9%, 77.4%, 75.0%
- % Not Involved in Field Research: 25.8%, 22.1%, 1.2%, 21.4%
- % No Response: 2.3%, 3.0%, 1.2%, 0.0%

- 20-29 years: 61.1%
- 30-39 years: 74.9%
- 40-49 years: 77.4%
- 50-59 years: 75.0%
- Other: 74.9%

Website: www.mawazoinstitute.org
Facebook: @mawazoinstitute
Twitter: @MawazoInstitute
LinkedIn: The Mawazo Institute
Age Differences: Research Activities Suspended

Lab or Field Research Suspended

<table>
<thead>
<tr>
<th>Age Group</th>
<th>% Suspended</th>
<th>% Not Suspended</th>
<th>% No Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-29 years</td>
<td>67.2%</td>
<td>27.3%</td>
<td>5.5%</td>
</tr>
<tr>
<td>30-39 years</td>
<td>73.8%</td>
<td>23.2%</td>
<td>3.0%</td>
</tr>
<tr>
<td>40-49 years</td>
<td>77.4%</td>
<td>21.4%</td>
<td>1.2%</td>
</tr>
<tr>
<td>50-59 years</td>
<td>66.7%</td>
<td>27.8%</td>
<td>5.6%</td>
</tr>
<tr>
<td>Other</td>
<td>75.0%</td>
<td>25.0%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

Website: www.mawazoinstitute.org  Facebook: @mawazoinstitute  Twitter: @MawazoInstitute  LinkedIn: The Mawazo Institute
COVID-19 Impacts by Age and Gender
Age and Gender Distribution

The age distribution of our respondents, further broken down by gender, was as follows:

- **20-29 years** (88 men, 40 women)
- **30-39 years** (156 men, 104 women)
- **40-49 years** (53 men, 31 women)
- **Other** (18 men, 7 women)*

*In this section of the report the label **Other** includes the following age groups, which were grouped together due to insufficient data:

- **19 and Under** (1 woman)
- **50-59 years old** (13 men, 5 women)
- **60-69 years old** (4 men, 1 woman)
- **Prefer not to say** (4 men, 1 woman)

Note: the 4 respondents who did not choose either Male or Female as their gender are not been included in the data visualizations that follow.
### Age and Gender Differences: Academic Interruptions

#### Experiencing Course or Class Interruptions

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Men</th>
<th>Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-29 years old</td>
<td>% Affected</td>
<td>% Not Affected</td>
</tr>
<tr>
<td>20-29 years old</td>
<td>80.7%</td>
<td>15.9%</td>
</tr>
<tr>
<td>30-39 years old</td>
<td>80.1%</td>
<td>13.5%</td>
</tr>
<tr>
<td>40-49 years old</td>
<td>86.8%</td>
<td>9.4%</td>
</tr>
<tr>
<td>Other</td>
<td>77.8%</td>
<td>11.1%</td>
</tr>
</tbody>
</table>

Website: [www.mawazoinstitute.org](http://www.mawazoinstitute.org)  
Facebook: [@mawazoinstitute](https://facebook.com/mawazoinstitute)  
Twitter: [@MawazoInstitute](https://twitter.com/MawazoInstitute)  
LinkedIn: [The Mawazo Institute](https://www.linkedin.com/company/the-mawazo-institute/)  

---

**Note:** The data representations in the image are approximate and are intended to illustrate the trends rather than providing exact values.
Age and Gender Differences: E-Learning

At Institutions Offering E-Learning

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Men</th>
<th>Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-29 years old</td>
<td>38.6%</td>
<td>52.5%</td>
</tr>
<tr>
<td>E-Learning Offered</td>
<td>59.1%</td>
<td>59.6%</td>
</tr>
<tr>
<td>Not Offered</td>
<td>22.3%</td>
<td>10.1%</td>
</tr>
<tr>
<td>30-39 years old</td>
<td>45.2%</td>
<td>44.2%</td>
</tr>
<tr>
<td>E-Learning Offered</td>
<td>65.4%</td>
<td>51.6%</td>
</tr>
<tr>
<td>Not Offered</td>
<td>10.6%</td>
<td>29.7%</td>
</tr>
<tr>
<td>40-49 years old</td>
<td>45.3%</td>
<td>40.8%</td>
</tr>
<tr>
<td>E-Learning Offered</td>
<td>51.6%</td>
<td>35.5%</td>
</tr>
<tr>
<td>Not Offered</td>
<td>10.6%</td>
<td>23.4%</td>
</tr>
<tr>
<td>Other</td>
<td>28.2%</td>
<td>29.2%</td>
</tr>
<tr>
<td>E-Learning Offered</td>
<td>57.1%</td>
<td>42.9%</td>
</tr>
<tr>
<td>Not Offered</td>
<td>12.9%</td>
<td>4.0%</td>
</tr>
</tbody>
</table>

Website: www.mawazoinstitute.org  Facebook: @mawazoinstitute  Twitter: @MawazoInstitute  LinkedIn: The Mawazo Institute
Age and Gender Differences: Lab Research

Involved in Lab Research

<table>
<thead>
<tr>
<th>Age Group</th>
<th>% Involved</th>
<th>% Not Involved</th>
<th>% No Response</th>
<th>% Involved</th>
<th>% Not Involved</th>
<th>% No Response</th>
<th>% Involved</th>
<th>% Not Involved</th>
<th>% No Response</th>
<th>% Involved</th>
<th>% Not Involved</th>
<th>% No Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-29 years old</td>
<td>31.8%</td>
<td>20.0%</td>
<td>2.5%</td>
<td>32.7%</td>
<td>30.8%</td>
<td>1.3%</td>
<td>32.1%</td>
<td>25.8%</td>
<td>4.8%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>30-39 years old</td>
<td>65.9%</td>
<td>64.4%</td>
<td>66.0%</td>
<td>66.0%</td>
<td>64.4%</td>
<td>66.0%</td>
<td>66.0%</td>
<td>64.4%</td>
<td>66.0%</td>
<td>66.0%</td>
<td>64.4%</td>
<td>66.0%</td>
</tr>
<tr>
<td>40-49 years old</td>
<td>77.5%</td>
<td>74.2%</td>
<td>67.9%</td>
<td>74.2%</td>
<td>67.9%</td>
<td>74.2%</td>
<td>74.2%</td>
<td>67.9%</td>
<td>74.2%</td>
<td>74.2%</td>
<td>67.9%</td>
<td>74.2%</td>
</tr>
<tr>
<td>Other</td>
<td>83.3%</td>
<td>83.3%</td>
<td>83.3%</td>
<td>83.3%</td>
<td>83.3%</td>
<td>83.3%</td>
<td>83.3%</td>
<td>83.3%</td>
<td>83.3%</td>
<td>83.3%</td>
<td>83.3%</td>
<td>83.3%</td>
</tr>
</tbody>
</table>

Men | Women

Website: www.mawazoinstitute.org  Facebook: @mawazoinstitute  Twitter: @MawazoInstitute  LinkedIn: The Mawazo Institute
### Age and Gender Differences: Field Research

#### Involved in Field Research

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Men Involved</th>
<th>Men Not Involved</th>
<th>Men No Response</th>
<th>Women Involved</th>
<th>Women Not Involved</th>
<th>Women No Response</th>
<th>Total Involved</th>
<th>Total Not Involved</th>
<th>Total No Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-29 years old</td>
<td>73.9%</td>
<td>23.9%</td>
<td>2.3%</td>
<td>67.5%</td>
<td>30.0%</td>
<td>2.5%</td>
<td>73.2%</td>
<td>24.8%</td>
<td>2.0%</td>
</tr>
<tr>
<td>30-39 years old</td>
<td>77.6%</td>
<td>20.5%</td>
<td>1.9%</td>
<td>72.1%</td>
<td>23.1%</td>
<td>4.8%</td>
<td>77.3%</td>
<td>22.7%</td>
<td>0.0%</td>
</tr>
<tr>
<td>40-49 years old</td>
<td>77.4%</td>
<td>20.8%</td>
<td>1.9%</td>
<td>77.4%</td>
<td>22.6%</td>
<td>0.0%</td>
<td>77.4%</td>
<td>22.6%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Other</td>
<td>61.1%</td>
<td>33.3%</td>
<td>5.6%</td>
<td>61.1%</td>
<td>33.3%</td>
<td>5.6%</td>
<td>61.1%</td>
<td>33.3%</td>
<td>5.6%</td>
</tr>
</tbody>
</table>

- **Website**: [www.mawazoinstitute.org](http://www.mawazoinstitute.org)
- **Facebook**: @mawazoinstitute
- **Twitter**: @MawazoInstitute
- **LinkedIn**: The Mawazo Institute
Age and Gender Differences: Research Activities Suspended

Lab or Field Research Suspended

- 20-29 years old
  - Men: 67.0%
  - Women: 76.3%
- 30-39 years old
  - Men: 27.3%
  - Women: 71.2%
- 40-49 years old
  - Men: 23.1%
  - Women: 69.8%
- Other
  - Men: 30.2%
  - Women: 90.3%

Men: 67.0%, 27.3%, 23.1%, 30.2%, 61.1%
Women: 76.3%, 71.2%, 69.8%, 90.3%, 85.7%

Suspended: 67.0%, 27.3%, 23.1%, 30.2%, 61.1%
Not Suspended: 27.5%, 5.7%, 22.1%, 6.7%, 14.3%
No Response: 5.0%, 0.6%, 0.0%, 3.2%, 5.6%
COVID-19 Impacts by Region and Gender
Region and Gender Distribution

The age distribution of our respondents, further broken down by gender, was as follows:

• **East Africa** (210 men, 130 women)
• **West Africa** (76 men, 23 women)
• **Southern Africa** (19 men, 23 women)
• **Other** (10 men, 6 women)*

*In this section of the report the label Other includes the following regions, which were grouped together due to insufficient data:

• **Outside Africa** (5 men, 4 women)
• **Central Africa** (2 men, 2 women)
• **North Africa** (3 men)

Note: the greater representation of women among respondents from East and Southern Africa, combined with regional differences in the impact of COVID-19, may explain some of the gender differences outlined earlier in this report.
Region and Gender Differences: Academic Interruptions

Experiencing Course or Class Interruptions

<table>
<thead>
<tr>
<th>Region</th>
<th>Men</th>
<th>Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Africa</td>
<td>80.0%</td>
<td>83.8%</td>
</tr>
<tr>
<td>West Africa</td>
<td>84.2%</td>
<td>91.3%</td>
</tr>
<tr>
<td>Southern Africa</td>
<td>78.9%</td>
<td>87.0%</td>
</tr>
<tr>
<td>Other</td>
<td>90.0%</td>
<td>83.3%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Region</th>
<th>Men</th>
<th>Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affected</td>
<td>13.3%</td>
<td>5.4%</td>
</tr>
<tr>
<td>Not Affected</td>
<td>14.5%</td>
<td>8.7%</td>
</tr>
<tr>
<td>No Response</td>
<td>1.3%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

Website: www.mawazoinstitute.org  Facebook: @mawazoinstitute  Twitter: @MawazoInstitute  LinkedIn: The Mawazo Institute
Region and Gender Differences: E-Learning

At Institutions Offering E-Learning

<table>
<thead>
<tr>
<th>Region</th>
<th>Men</th>
<th>Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Africa</td>
<td>37.6%</td>
<td>51.5%</td>
</tr>
<tr>
<td>West Africa</td>
<td>36.9%</td>
<td>55.2%</td>
</tr>
<tr>
<td>Southern Africa</td>
<td>42.1%</td>
<td>39.1%</td>
</tr>
<tr>
<td>Other</td>
<td>30.0%</td>
<td>33.3%</td>
</tr>
</tbody>
</table>

---

Website: www.mawazoinstitute.org  Facebook: @mawazoinstitute  Twitter: @MawazoInstitute  LinkedIn: The Mawazo Institute
Region and Gender Differences: Lab Research

Involved in Lab Research

<table>
<thead>
<tr>
<th>Region</th>
<th>% Involved Men</th>
<th>% Involved Women</th>
<th>% Not Involved Men</th>
<th>% Not Involved Women</th>
<th>% No Response Men</th>
<th>% No Response Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Africa</td>
<td>29.5%</td>
<td>69.0%</td>
<td>26.2%</td>
<td>70.0%</td>
<td>1.4%</td>
<td>3.8%</td>
</tr>
<tr>
<td>West Africa</td>
<td>38.2%</td>
<td>61.8%</td>
<td>34.8%</td>
<td>65.2%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Southern Africa</td>
<td>26.3%</td>
<td>73.7%</td>
<td>30.4%</td>
<td>69.6%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Other</td>
<td>30.0%</td>
<td>60.0%</td>
<td>16.7%</td>
<td>66.7%</td>
<td>10.0%</td>
<td>16.7%</td>
</tr>
</tbody>
</table>

Website: [www.mawazoinstitute.org](http://www.mawazoinstitute.org)  
Facebook: @mawazoinstitute  
Twitter: @MawazoInstitute  
LinkedIn: The Mawazo Institute
Region and Gender Differences: Field Research

Involved in Field Research

<table>
<thead>
<tr>
<th>Region</th>
<th>% Involved Men</th>
<th>% Involved Women</th>
<th>% Not Involved Men</th>
<th>% Not Involved Women</th>
<th>% No Response Men</th>
<th>% No Response Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Africa</td>
<td>74.8%</td>
<td>70.8%</td>
<td>23.3%</td>
<td>25.4%</td>
<td>1.9%</td>
<td>3.8%</td>
</tr>
<tr>
<td>West Africa</td>
<td>78.9%</td>
<td>73.9%</td>
<td>17.1%</td>
<td>26.1%</td>
<td>3.9%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Southern Africa</td>
<td>73.7%</td>
<td>73.9%</td>
<td>26.3%</td>
<td>26.1%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Other</td>
<td>83.3%</td>
<td>70.0%</td>
<td>30.0%</td>
<td>16.7%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

Website: www.mawazoinstitute.org  Facebook: @mawazoinstitute  Twitter: @MawazoInstitute  LinkedIn: The Mawazo Institute
## Region and Gender Differences: Research Activities Suspended

### Lab or Field Research Suspended

<table>
<thead>
<tr>
<th>Region</th>
<th>Men</th>
<th>Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Africa</td>
<td>69.5%</td>
<td>72.3%</td>
</tr>
<tr>
<td>% Not Suspended</td>
<td>27.6%</td>
<td>21.5%</td>
</tr>
<tr>
<td>% Suspended</td>
<td>21.1%</td>
<td>17.4%</td>
</tr>
<tr>
<td>% No Response</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>% Suspended</td>
<td>78.3%</td>
<td>36.8%</td>
</tr>
<tr>
<td>% Not Suspended</td>
<td>17.4%</td>
<td>4.3%</td>
</tr>
<tr>
<td>% No Response</td>
<td>5.3%</td>
<td>0.0%</td>
</tr>
<tr>
<td>% Suspended</td>
<td>90.0%</td>
<td>66.7%</td>
</tr>
<tr>
<td>% Not Suspended</td>
<td>10.0%</td>
<td>16.7%</td>
</tr>
<tr>
<td>% No Response</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

**Website:** www.mawazoinstitute.org  
**Facebook:** @mawazoinstitute  
**Twitter:** @MawazoInstitute  
**LinkedIn:** The Mawazo Institute