

Supplementary material 3. Information for data extraction

First stage: General information and gender approaches when reporting Impacts, experiences and responses

01. Article info

- a. First author
- b. Year published
- c. Journal
- d. Type of literature
 - Peer reviewed journal articles are those documents published in a scientific journal and that have been passed through the scrutiny of others who are experts in the same field (peers)¹: original research, editorials, commentaries, and revisions
 - Gray literature is published or unpublished documents that were not being peer reviewed and “is produced on all levels of government, academics, business and industry in print and electronic formats, but which is not controlled by commercial publishers”²: Policy statements published by UN organizations, government reports, literature, or documents suggested by collaborators in the Observatory including case studies, conference abstracts, proceedings or ongoing research
- e. Methodology (quantitative, qualitative, mix methods, policy report, other)

02. Population characteristics: Indigenous people

- a. Did the population refer as Indigenous people? if yes,
- b. Which ethnicity was mentioned related to the Indigenous people in the document?
- c. Was the population described or referred to as marginalized or excluded people, with a link to ethnicity, language, or cultural background within their countries? if yes,
- d. Which ethnicity was mentioned related to the Indigenous people in the document?
- e. Country or region where the study or report was conducted?
- f. Group of age:
 - Children (or having <12 years old)
 - Adolescents (or having 13-18 years old)
 - Adults (or having 18-60 years old)
 - Older adults (or having >65 years old)

03. Context: Covid-19 pandemic

- a. What aspects of the COVID-19 pandemic this article is focused on?
 - Infection
 - implementation of protocols
 - implementation of policies
 - implementation of lockdowns
 - Vaccine implementation
 - Implementation or other strategies to contain the spread of the virus,
- b. Did the study focus on COVID-19 direct consequences of COVID-19 infection, SARS-CoV-2 infection, or COVID-19 pandemic in Indigenous people? yes
If yes describe the direct consequence (s)
Direct:

- Number of symptomatic cases in indigenous people
 - Number of asymptomatic cases in indigenous people
 - Number of deaths in indigenous people
 - Number of “prolong COVID-19” cases in indigenous people
- c. Did the study focus on COVID-19 indirect consequences of COVID-19 infection, SARS-CoV-2 infection, or COVID-19 pandemic in Indigenous people? yes
- If yes describe the indirect consequence (s)
- Indirect:
- Social consequences: describe with your own words, or copy and paste a text from the article
 - Economic consequences: describe with your own words, or copy and paste a text from the article
 - Environmental consequence: describe with your own words, or copy and paste a text from the article
 - Cultural consequences: describe with your own words, or copy and paste a text from the article
 - Cultural consequences: describe with your own words, or copy and paste a text from the article

04. Concept: Sex and gender

- a. Does the document report on disaggregated data by binary sex: female or male?
- yes
 1. which ones
 - no
- b. Does the document report on disaggregated data by gender: women, men, other?
- yes
 1. which ones
 - no
- c. Does the document include information using “gender neutral language” : fishers instead of fishermen?
- yes
 1. which ones
 - no
- d. Does the document explicitly mention taking a gender analytical approach? if so, which one?
- mainstreaming gender: describe with your own words, or copy and paste a text from the article
 - gender lens: describe with your own words, or copy and paste a text from the article
 - gender analysis: describe with your own words, or copy and paste a text from the article:
 - other (specify) : describe with your own words, or copy and paste a text from the article

05. Impacts

- a. Did the direct consequences of COVID-19 among Indigenous people report in this study disagree by sex?
 - yes
 - no
- b. Did the direct consequences of COVID-19 among Indigenous people report in this study disagree by gender?
 - yes
 - no
- c. Did the indirect consequences of COVID-19 among Indigenous people report in this study disagree by sex?
 - yes
 - no
- d. Did the indirect consequences of COVID-19 among Indigenous people report in this study disagree by gender?
 - yes
 - no

06. Experiences

- a. Did the document report on experiences of Indigenous populations related with direct or indirect consequences of COVID-19 infection or pandemic?
if yes describe:
 - Emotions: describe with your own words, or copy and paste a text from the article
 - Feelings: describe with your own words, or copy and paste a text from the article
 - Opinions: describe with your own words, or copy and paste a text from the article
 - Other experiences: describe with your own words, or copy and paste a text from the article
- b. Did the document report on experiences of Indigenous populations related with direct or indirect consequences of COVID-19 infection or pandemic disaggregated by sex?
if yes , describe with your own words, or copy and paste a text from the article
 - yes
 - no
- c. Did the document report on experiences of Indigenous populations related with direct or indirect consequences of COVID-19 infection or pandemic disaggregated by gender?
if yes, describe with your own words, or copy and paste a text from the article
 - yes
 - no
- d. Did the document report on experiences of Indigenous populations related with direct or indirect consequences of COVID-19 infection or pandemic with a gender approach differently than disaggregation?
if yes, describe with your own words, or copy and paste a text from the article
 - yes
 - no

07. Responses

- a. Did the document report on responses (decisions, actions, or lessons) taken by individuals, households, communities or institutions to help to mitigate direct or indirect consequences of COVID-19 infection or pandemic, among Indigenous populations?
 - yes
 - no
- b. if yes describe: What type of responses:
 - Decision: describe with your own words, or copy and paste a text from the article
 - Action: describe with your own words, or copy and paste a text from the article
 - Lessons: describe with your own words, or copy and paste a text from the article
 - Other: describe with your own words, or copy and paste a text from the article
- c. About the response:
 - Who took it? (individuals, households, communities, institutions, policymakers) : describe with your own words, or copy and paste a text from the article
 - Was the response reported disaggregated by sex? yes or no
 - Was the response reported disaggregated by gender? yes or no
 - Was the response reported with a gender approach differently than disaggregation? yes or no
 - if yes, describe the approach

Third stage: Gender mainstreaming analysis

1. **Gender characterization:** How is gender described
 - a. What type of genders are reported?
 - b. What roles, responsibilities, and activities are assigned to each gender?
2. **Gender sensitivity:** How gender is influencing the impact and experience of COVID-19 (needs and experiences) among Indigenous and marginalized communities:
 - a. What type of practical needs are identified for different genders when facing the COVID-19 pandemic (e.i. access to health care, food, water, employment, housing, other?)
 - b. What type of strategic needs are identified for different genders when facing the COVID-19 pandemic (distribution of power, social responsibilities?)
3. **Gender responsiveness:** How is gender shaping the responses to COVID-19 among Indigenous and marginalized communities
 - a. Are the research findings presented in a gender-disaggregated manner?
 - b. Do indicators reported by authors measure the different impacts experienced by each gender?
 - c. Are there recommendations or evidence of equal participation in decision-making processes by all genders?
4. **Gender transformativeness:** How is gender shaping the recommendations and actions to COVID-19 among Indigenous and marginalized communities
 - a. Does the research critically analyze social values, organizational practices, and goals?
 - b. Does the research promote the rethinking of societal structures of power as they relate to gender?

Bibliography:

1. Kelly, J., Sadeghieh, T., Adeli, K. & Biochemistry, C. Peer Review in Scientific Publications: Benefits, Critiques, & A Survival Guide. *EJIFCC* **25**, 227 (2014).
2. Paez, A. Grey literature: An important resource in systematic reviews. *J. Evid. Based. Med.* (2017) doi:10.1111/JEBM.12265.