



GLOBAL TASK FORCE ON CHOLERA CONTROL

Exercise to practice using the PAMI Excel tool to identify PAMIs for cholera elimination

Get ready for the exercise

<https://tinyurl.com/PAMlelimination>



- Make sure to use a computer that operates under Windows
- Download the PAMI Excel tool and save a local copy
- Download the user guide of the PAMI Excel tool

<https://tinyurl.com/ExerciseDataset>



- Download the exercise dataset

Describe the exercise dataset

1. Is there any vulnerability factor included in the GTFCC indicative list for which data was not compiled in the exercise dataset? _____
2. Is there any vulnerability factor not included in the GTFCC indicative list for which data was compiled in the exercise dataset? If so, what is the name of the corresponding variable?

Upload the data into the PAMI Excel tool

- Upload the exercise dataset into the PAMI Excel tool in the sheet Data input table

Set parameters for the PAMI analysis

The vulnerability factor not included in the GTFCC indicative list that the country decided to consider in its PAMI analysis is the presence of harbor(s) with fish market. It is assessed (measurable vulnerable indicator) as NCP unit with at least one harbor with a fish market.

3. In the sheet Factor selection, add the definition of the vulnerability factor not included in the GTFCC indicative list that the country decided to consider in its PAMI analysis as well as the definition of the associated measurable vulnerability indicator.
4. Include this vulnerability factor in the calculations of the vulnerability index.



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Process the calculations

- Expand the selection in the sheet R.1 | Vulnera. index calculation to have as many rows populated with data as in the data input table
- Refresh all using the Excel tab “Data”

Identify and address missing values

5. For which vulnerability factors and for how many geo units are there missing values?

6. What are the unique identifiers of the geo units with missing values?

7. Taking into account expert opinions, stakeholders determined that in the geo units with missing values, the corresponding vulnerability factor is absent. a) Fill the missing values accordingly in the dataset, b) update the calculations, c) make sure that there is no longer any missing value in the calculations.

Identify geo units that are PAMIs due to the occurrence of confirmed cholera outbreaks

8. How many geo units are PAMIs due to the occurrence of confirmed cholera outbreaks in recent years? _____

9. What is the percentage of the country population which live in these geo units? _____

10. What are the unique identifiers of geo units that are PAMIs due to the occurrence of cholera outbreaks in recent years? _____

Assess a potential vulnerability index threshold

If stakeholders decide on a vulnerability index threshold ≥ 4 :

11. What would the cumulative number of geo units considered as PAMIs? _____

12. What would the percentage of the country population living in PAMIs? _____