**Part 5 of the Report- Gender & Protection**

The first input will always be:

* The Area Councils that have been affected by the Cyclone
* The Category of Cyclone for each Area Council
* The tables outlined below show every administrative boundary: National (Vanuatu), Province (Torba, Sanma, Penama, Malampa, Shefa, Tafea), and the Area Councils underneath their Province. However, the report should show the National, and only the Provinces and Area Councils affected by Cyclone.

Analysis:

* The analysis is four steps:

1. Baseline
2. Estimate Damage from Cyclone
3. Resources Needed to be Sent to Those Affected
4. Estimate Financial Damage from Cyclone

* The analysis will be carried out at the Area Council level as the primary unit.

1. Provincial figures will be generated by summing the results of all Area Councils within each province.
2. National figures (Vanuatu) will then be produced by summing the results across all provinces.
3. **BASELINE:**

**Population by Sex & Age group**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Region** | **Total**  **Population** | **Sex** | | **Age group** | | | | | |
|  |  | **Male** | **Female** | **0-4** | **5-11** | **12-18** | **19-35** | **36-54** | **55+** |
| **Vanuatu** |  |  |  |  |  |  |  |  |  |

**Marital & Employment Status**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Region** | **Martial Status** | | | | | |
|  | **Total** | **Defacto** | **Married** | **Never**  **Married** | **Separated** | **Widow** |
| **Vanuatu** |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Region** | **Employment Status** | | | | | | | |
|  | **Total** | **Government** | **Private** | **Employer** | **Self**  **Employed** | **Voluntary** | **Unpaid** | **Own Consumption** |
| **Vanuatu** |  |  |  |  |  |  |  |  |

1. **ESTIMATED DAMAGE FROM CYCLONE**

N/A

1. **RESOURCES NEEDED TO BE SENT TO THOSE AFFECTED**

* Formulas:

1. Water = (# of people in each age group × cyclone multiplier × litres per person per day × # of days)
2. Tinned fish = (# of people in each age group × cyclone multiplier × 1 can per person per day × # of days)
3. Rice = (# of people in each age group × cyclone multiplier × 200g per person per day × # of days)

* Inputs Needed:

1. Population by age group (0–4, 5–11, 12–18, 19–35, 36–54, 55+) for each Area Council.
2. Cyclone category multiplier (e.g., Cat 5 = 0.8, Cat 4 = 0.7).
3. Standard daily requirements:
4. Water = 1L per person per day
5. Rice = 200g per person per day
6. Tinned fish = 1 can per person per day
7. Duration of response (e.g., 14 days).

* Example Scenario:

1. Cyclone Category 5 (multiplier = 0.8) hits Torres.
2. Cyclone Category 4 (multiplier = 0.7) hits Ureparapara.

* Torres (Population: 20 children 0–4, 30 children 5–11, 50 adults 19–35):

1. Water = (20 × 0.8 × 1 × 14) + (30 × 0.8 × 1 × 14) + (50 × 0.8 × 1 × 14)
2. Tinned fish = (20 × 0.8 × 14) + (30 × 0.8 × 14) + (50 × 0.8 × 14)
3. Rice = (20 × 0.8 × 0.2 × 14) + (30 × 0.8 × 0.2 × 14) + (50 × 0.8 × 0.2 × 14)

* Ureparapara (Population: 10 children 0–4, 25 youth 12–18, 40 adults 36–54):

1. Apply same formulas, but with multiplier 0.7.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Region** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **Water** | | | | | | **Tinned Fish** | | | | | | **Rice** | | | | | |
|  | **0-4** | **5-11** | **12-18** | **19-35** | **36-54** | **55+** | **0-4** | **5-11** | **12-18** | **19-35** | **36-54** | **55+** | **0-4** | **5-11** | **12-18** | **19-35** | **36-54** | **55+** |
| **Vanuatu** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

1. **ESTIMATED FINANCIAL DAMAGE FROM CYCLONE**

N/A