HeRAMS Mindanao Baseline Report 2021

OPERATIONAL STATUS OF THE HEALTH SYSTEM

A comprehensive mapping of the operational status of health facilities

August 2021
HeRAMS MINDANAO

BASELINE REPORT 2021

Operational status of the health system

A comprehensive mapping of the operational status of health facilities

August 2021
## Acronyms

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABHR</td>
<td>Alcohol-based hand rub</td>
</tr>
<tr>
<td>ClinicSys</td>
<td>Integrated Clinic Information System</td>
</tr>
<tr>
<td>ERS</td>
<td>Event-based Surveillance and Response</td>
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<tr>
<td>HeRAMS</td>
<td>Health Resources and Services Availability Monitoring System</td>
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<tr>
<td>PIDSR</td>
<td>Philippine Integrated Disease Surveillance and Response</td>
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<tr>
<td>RHU</td>
<td>Rural Health Unit</td>
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<td>WHO</td>
<td>World Health Organization</td>
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</table>
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DISCLAIMER

Disruptions to health systems can impede provision of and access to essential health services. Communities' vulnerability to increased morbidity and mortality substantially increases when a lack of reliable information prevents sound decision-making, especially in rapidly changing environments that require continued assessment. The Health Resources and Services Availability Monitoring System (HeRAMS) aims to provide decision-makers and health stakeholders at large with vital and up-to-date information on the availability of essential health resources and services, help them identify gaps and determine priorities for intervention.

HeRAMS draws on the wealth of experience and knowledge gathered by the World Health Organization (WHO) and health sector actors, including nongovernmental organizations, donors, academic institutions and other technical bodies. It builds on a collaborative approach involving health service providers at large and integrating what is methodologically sound and feasible in highly constrained, low-resourced and rapidly changing environments such as humanitarian emergencies. Rapidly deployable and scalable to support emergency response and fragile states, HeRAMS can also be expanded to - or directly implemented as - an essential component of routine health information systems. Its modularity and scalability make it an essential component of emergency preparedness and response, health systems strengthening, universal health coverage and the humanitarian development nexus.

HeRAMS has been deployed in support to the ongoing emergency in Mindanao, Philippines and has allowed for the assessment of 710 health facilities across the region, against a targeted 727 health facilities.

This analysis was produced based on the data collected up to August 1st 2021 and while the deployment of HeRAMS, including data verification and validation, continue. Hence, this analysis is not final and is produced solely for the purposes of informing operations.

This is the first report of the HeRAMS Mindanao Baseline Report 2021 series, focusing on the operational status of health facilities, including level and type of support provided by partners, and availability and sufficiency of basic amenities. For more in-depth information on availability of essential health services and main barriers impeding service delivery, specialized reports are available on essential clinical and trauma care services1, child health and nutrition services2, communicable disease services3, sexual and reproductive health services4, and non-communicable disease and mental health services5.

Caution must be taken when interpreting the results presented in this report. Differences between information products published by WHO, national public health authorities, and other sources using different inclusion criteria and different data cut-off times are to be expected. While steps are taken to ensure accuracy and reliability, all data are subject to continuous verification and change.

For additional information, please see https://www.who.int/initiatives/herams or contact herams@who.int.

1 HeRAMS Mindanao Baseline Report 2021 - General clinical and trauma care services: A comprehensive mapping of availability of essential services and barriers to their provision, https://www.who.int/publications/m/item/herams-mindanao-baseline-report-2021-general-clinical-and-trauma-care-services.
3 HeRAMS Mindanao Baseline Report 2021 - Communicable disease services: A comprehensive mapping of availability of essential services and barriers to their provision, https://www.who.int/publications/m/item/herams-mindanao-baseline-report-2021-communicable-disease-services.
4 HeRAMS Mindanao Baseline Report 2021 - Sexual and reproductive health services: A comprehensive mapping of availability of essential services and barriers to their provision, https://www.who.int/publications/m/item/herams-mindanao-baseline-report-2021-sexual-and-reproductive-health-services.
5 HeRAMS Mindanao Baseline Report 2021 - Non-communicable disease and mental health services: A comprehensive mapping of availability of essential services and barriers to their provision, https://www.who.int/publications/m/item/herams-mindanao-baseline-report-2021-ncd-and-mental-health-services.
INTERPRETATION GUIDE

Indicator status

Arc charts
For each indicator, an arc chart provides an overview of the overall status (i.e. functionality, availability, sufficiency, etc.), hereafter referred to as "availability". The total number of health facilities included in the analysis of an indicator is shown inside the arc chart. It is important to note that the total number of health facilities included in the analysis of an indicator can vary due to the exclusion of non-operational and inaccessible health facilities from subsequent analyses (see page 6 for details).

The status of an indicator is further broken down by region and or type of health facility.

Column charts
Column charts present the status of an indicator by region or by region and health facility type. The number of health facilities in a region is shown below the region's name.

Donut charts
Each donut chart represents a type of health facility. The percentage of health facilities for which the indicators was available or partially available is shown inside the donut while the total number of health facilities included is shown at the bottom of the chart, below the health facility type name. If the indicator is not available in any health facility, the number inside the chart will display the percentage of health facilities for which the indicator is partially or not available.

Maps
In contrast to charts and to highlight areas not reporting, respectively the impact of non-operational health facilities, maps depict all health facilities included in the HeRAMS assessment. Each circle corresponds to the cumulative number of health facilities in a province or city and may be divided in up to four smaller circles with the smallest circle indicating the proportion of health facilities assessed for the selected indicator. By default, the color of the innermost circle represents the percentage of health facilities for which the indicator is fully available. If an indicator is not expected or not applicable in some health facilities, a gray circle indicates the percentage of health facilities excluded from the analysis. Any deviation from this is clearly stated in the map legend. Non-reporting and non-operational health facilities are depicted in distinct colors and form two outer circle around the evaluated health facilities.

In the example shown on the right, the cumulative size of the circles corresponds to 15 health facilities. The smallest circle indicates the proportion of operational health facilities in which the indicator is applicable (1) followed by the proportion of health facilities evaluated but where the indicator is not applicable (4). The two lighter shades of gray indicate the proportion of non-operational (5) and non-reporting (5) health facilities.

For each circle, the corresponding province name is shown in the map label together with the total number of health facilities evaluated (excluding health facilities where the indicator is not applicable) and the percentage of evaluated health facilities for which the indicator was fully available. Map labels are only shown if an indicator is expected in at least one health facility in the province.
Reasons of unavailability

If an indicator was not or only partially available, main reasons of unavailability (i.e. causes of damage, reasons for non-functionality, etc.) were collected. Similarly, indicators assessing availability and sufficiency of basic amenities may have a sub-question gathering additional information on the type of amenity available. Alike reasons of unavailability, types of amenities are only evaluated if the amenity is available (regardless of the sufficiency level). For simplicity reasons, causes of damage, non-functionality and inaccessibility, reasons of unavailability, types of basic amenities, and type of support provided by partners are hereafter commonly referred to as "reasons".

Donut charts

Each donut chart indicates the percentage of health facilities having reported a given reason. The total number of health facilities reporting at least one reasons is shown below the chart header.

Important: The denominator for reasons charts excludes health facilities where the indicator is fully available, or in the case of basic amenities not available. It should further be noted that health facilities can report up to three reasons for each indicator. Thus, the sum of all reasons may exceed 100%.

Bar chart

Bar charts depicting reasons follow the same logic as donut charts and exclude health facilities where the indicator was fully available (i.e. not available for charts displaying types of basic amenities). The number of health facilities reporting at least one reason is displayed below the region's name.
OVERVIEW OF HEALTH FACILITIES EVALUATED

Summary of health facilities evaluated

727 Health facilities

11 Not reporting
6 Closed

710 Health facilities evaluated

1 Destroyed
278 Partially damaged
179 Partially functional
60 Partially accessible

709 Operational health facilities (out of 710 evaluated)
99.9%
## Reporting frequency and operational status by province and health facility type

<table>
<thead>
<tr>
<th>Region / Province</th>
<th>Rural Health Unit</th>
<th>Infirmary</th>
<th>Hospital level 1</th>
<th>Hospital level 2</th>
<th>Hospital level 3</th>
<th>Total</th>
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<td>N/O</td>
<td>C</td>
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<td><strong>TOTAL</strong></td>
<td>522</td>
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<td>8</td>
<td>92</td>
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<td>72</td>
</tr>
</tbody>
</table>

*O = Operational - N/O = Not operational - C = Closed - N/R = Not reported*
**Building Condition**

**Building condition**

- Not damaged: 61%
- Partially damaged: 39%
- Fully damaged: <1%
- Not relevant: 710

**Main causes of damage** (n = 292)

- Lack of maintenance: 75%
- Natural disaster: 52%
- Man-made disaster: 18%
- Conflict / attack / looting: 1%
- Others: 25%

**Building condition by region**

<table>
<thead>
<tr>
<th>Region</th>
<th>Not damaged</th>
<th>Partially damaged</th>
<th>Fully damaged</th>
<th>Not relevant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Davao Region (n=90)</td>
<td>79%</td>
<td>21%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Soccsksargen (n=96)</td>
<td>71%</td>
<td>29%</td>
<td></td>
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</tr>
<tr>
<td>Northern Mindanao (n=125)</td>
<td>68%</td>
<td>32%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caraga (n=119)</td>
<td>50%</td>
<td>50%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barmm (n=164)</td>
<td>54%</td>
<td>45%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zamboanga Peninsula (n=122)</td>
<td>50%</td>
<td>49%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Main causes of damage by region**

- **NORTHERN MINDANAO** (n=41)
  - Lack of maintenance
  - Natural disaster
  - Man-made disaster
- **SOCCSKSARGEN** (n=26)
  - Lack of maintenance
  - Natural disaster
  - Man-made disaster
- **ZAMBOANGA PENINSULA** (n=68)
  - Lack of maintenance
  - Natural disaster
  - Man-made disaster

*Excluding non-reporting health facilities and health facilities for which building condition is not applicable.
*Damaged health facilities includes partially and fully damaged health facilities.

**Map labels**

- Number of health facilities evaluated:
- Percentage of damaged health facilities:

---

**Number of health facilities evaluated**

- 50
- 25
- 1

---

**Percentage of damaged health facilities**

- 50%
- 25%
- 1%

---

**Map labels**

- Not damaged
- Partially damaged
- Fully damaged

---

**Number of health facilities**

- Zambales: 25%
- Cebu: 22%
- Batangas: 20%
- Mindanao: 18%
- Other: 16%
### Operational Status of the Health System

#### Building condition by health facility type

- **Rural Health Unit** (n=523):
  - Not damaged: 40%
  - Partially damaged: 59%
  - Fully damaged: 6%
  - Not relevant: 5%
- **Infirmary** (n=92):
  - Not damaged: 46%
  - Partially damaged: 31%
  - Fully damaged: 18%
  - Not relevant: 5%
- **Hospital Level 1** (n=72):
  - Not damaged: 31%
  - Partially damaged: 69%
  - Fully damaged: 0%
  - Not relevant: 0%
- **Hospital Level 2** (n=17):
  - Not damaged: 18%
  - Partially damaged: 82%
  - Fully damaged: 0%
  - Not relevant: 0%
- **Hospital Level 3** (n=6):
  - Not damaged: 100%
  - Partially damaged: 0%
  - Fully damaged: 0%
  - Not relevant: 0%

#### Building condition by region and health facility type

- **BARMM** (n=164):
  - Hospital Level 3 (n=2):
    - Not damaged: 100%
  - Hospital Level 1 (n=21):
    - Not damaged: 57%
    - Partially damaged: 43%
  - Hospital Level 2 (n=2):
    - Not damaged: 50%
    - Partially damaged: 50%
  - Infirmary (n=7):
    - Not damaged: 43%
    - Partially damaged: 57%
  - Rural Health Unit (n=132):
    - Not damaged: 54%
    - Partially damaged: 45%
    - Fully damaged: <1%

- **DAVAO REGION** (n=90):
  - Hospital Level 3 (n=2):
    - Not damaged: 100%
  - Hospital Level 1 (n=7):
    - Not damaged: 86%
    - Partially damaged: 14%
  - Rural Health Unit (n=69):
    - Not damaged: 80%
    - Partially damaged: 20%
  - Hospital Level 2 (n=3):
    - Not damaged: 67%
    - Partially damaged: 33%
  - Infirmary (n=9):
    - Not damaged: 67%
    - Partially damaged: 33%

- **NORTHERN MINDANAO** (n=125):
  - Hospital Level 3 (n=1):
    - Not damaged: 100%
  - Hospital Level 1 (n=16):
    - Not damaged: 88%
    - Partially damaged: 12%
  - Hospital Level 2 (n=5):
    - Not damaged: 80%
    - Partially damaged: 20%
  - Rural Health Unit (n=87):
    - Not damaged: 64%
    - Partially damaged: 36%
  - Infirmary (n=16):
    - Not damaged: 62%
    - Partially damaged: 38%

- **SOCCSKSARGEN** (n=90):
  - Hospital Level 3 (n=1):
    - Not damaged: 100%
  - Hospital Level 1 (n=12):
    - Not damaged: 83%
    - Partially damaged: 17%
  - Rural Health Unit (n=62):
    - Not damaged: 69%
    - Partially damaged: 31%
  - Infirmary (n=15):
    - Not damaged: 67%
    - Partially damaged: 33%

- **ZAMBOANGA PENINSULA** (n=122):
  - Hospital Level 3 (n=1):
    - Not damaged: 100%
  - Hospital Level 2 (n=2):
    - Not damaged: 100%
  - Hospital Level 1 (n=7):
    - Not damaged: 71%
    - Partially damaged: 29%
  - Infirmary (n=19):
    - Not damaged: 42%
    - Partially damaged: 58%
  - Rural Health Unit (n=93):
    - Not damaged: 48%
    - Partially damaged: 51%
    - Fully damaged: 1%
**Equipment Condition**

**Main causes of damage**

- Lack of maintenance: 80%
- Natural disaster: 33%
- Man-made disaster: 20%
- Conflict/attack: 1%
- Others: 30%

**Equipment condition by region**

<table>
<thead>
<tr>
<th>Region</th>
<th>Not damaged</th>
<th>Partially damaged</th>
<th>Fully damaged</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>Northern Mindanao (n=125)</td>
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<tr>
<td>Soccsksargen (n=90)</td>
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<tr>
<td>Zamboanga Peninsula (n=122)</td>
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<tr>
<td>Caraga (n=119)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Barmm (n=164)</td>
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<td></td>
</tr>
</tbody>
</table>

**Map labels**

- Number of health facilities evaluated:
- Percentage of health facilities reporting equipment damages:

**Main causes of damage by region**

- **NORTHERN MINDANAO (n=35)**
  - Lack of maintenance: 80%
  - Natural disaster: 10%
  - Man-made disaster: 10%
  - Conflict/attack: 10%
  - Others: 10%

- **SOCCSKARGEN (n=28)**
  - Lack of maintenance: 80%
  - Natural disaster: 10%
  - Man-made disaster: 10%
  - Conflict/attack: 10%
  - Others: 10%

- **ZAMBOANGA PENINSULA (n=73)**
  - Lack of maintenance: 80%
  - Natural disaster: 10%
  - Man-made disaster: 10%
  - Conflict/attack: 10%
  - Others: 10%

*Not reporting health facilities reporting equipment to be fully or partially damaged*
**Operational Status of the Health System**

**Equipment condition by health facility type**

- **Rural Health Unit (n=523)**
  - Not damaged: 59%
  - Partially damaged: 40%

- **Infirmary (n=92)**
  - Not damaged: 52%
  - Partially damaged: 48%

- **Hospital Level 1 (n=72)**
  - Not damaged: 64%
  - Partially damaged: 35%

- **Hospital Level 2 (n=17)**
  - Not damaged: 76%
  - Partially damaged: 24%

- **Hospital Level 3 (n=6)**
  - Not damaged: 100%

**Equipment condition by region and health facility type**

**BARMM (n=164)**

- Hospital Level 3 (n=2)
  - Not damaged: 100%

- Hospital Level 2 (n=2)
  - Not damaged: 100%

- Infirmary (n=7)
  - Not damaged: 43%
  - Partially damaged: 57%

- Rural Health Unit (n=132)
  - Not damaged: 53%
  - Partially damaged: 45%

- Hospital Level 1 (n=21)
  - Not damaged: 52%
  - Partially damaged: 43%

**DAVAO REGION (n=90)**

- Hospital Level 3 (n=2)
  - Not damaged: 100%

- Rural Health Unit (n=69)
  - Not damaged: 84%
  - Partially damaged: 16%

- Infirmary (n=9)
  - Not damaged: 78%
  - Partially damaged: 22%

- Hospital Level 1 (n=7)
  - Not damaged: 71%
  - Partially damaged: 29%

- Hospital Level 2 (n=5)
  - Not damaged: 67%
  - Partially damaged: 33%

**SOCCSKSARGEN (n=90)**

- Hospital Level 1 (n=12)
  - Not damaged: 100%

- Infirmary (n=15)
  - Not damaged: 73%
  - Partially damaged: 27%

- Rural Health Unit (n=62)
  - Not damaged: 63%
  - Partially damaged: 37%

- Hospital Level 2 (n=1)
  - Not damaged: 100%

**CARAGA (n=119)**

- Hospital Level 2 (n=4)
  - Not damaged: 75%
  - Partially damaged: 25%

- Infirmary (n=26)
  - Not damaged: 42%
  - Partially damaged: 58%

- Hospital Level 1 (n=9)
  - Not damaged: 22%
  - Partially damaged: 78%

- Rural Health Unit (n=80)
  - Not damaged: 46%
  - Partially damaged: 51%
  - Fully damaged: 2%

**NORTHERN MINDANAO (n=125)**

- Hospital Level 3 (n=1)
  - Not damaged: 100%

- Hospital Level 2 (n=5)
  - Not damaged: 80%
  - Partially damaged: 20%

- Rural Health Unit (n=87)
  - Not damaged: 75%
  - Partially damaged: 25%

- Hospital Level 1 (n=16)
  - Not damaged: 69%
  - Partially damaged: 31%

- Hospital Level 2 (n=2)
  - Not damaged: 80%
  - Partially damaged: 20%

- Infirmary (n=16)
  - Not damaged: 56%
  - Partially damaged: 44%

**ZAMBOANGA PENINSULA (n=122)**

- Hospital Level 3 (n=1)
  - Not damaged: 100%

- Hospital Level 2 (n=2)
  - Not damaged: 100%

- Hospital Level 1 (n=7)
  - Not damaged: 71%
  - Partially damaged: 29%

- Rural Health Unit (n=93)
  - Not damaged: 44%
  - Partially damaged: 56%

- Hospital Level 2 (n=1)
  - Not damaged: 100%

- Infirmary (n=19)
  - Not damaged: 37%
  - Partially damaged: 63%
Main causes of dysfunctionality by region

<table>
<thead>
<tr>
<th>Region</th>
<th>Fully Functioning</th>
<th>Partially Functioning</th>
</tr>
</thead>
<tbody>
<tr>
<td>BARMM (n=53)</td>
<td>87%</td>
<td>13%</td>
</tr>
<tr>
<td>CARAGA (n=58)</td>
<td>66%</td>
<td>34%</td>
</tr>
<tr>
<td>DAVAO REGION (n=14)</td>
<td>68%</td>
<td>32%</td>
</tr>
</tbody>
</table>

Main causes of dysfunctionality

- Lack of medical supplies: 68%
- Lack of medical equipment: 67%
- Lack of staff: 60%
- Lack of finances: 36%
- Damage of facility: 10%
- Lack of physical access: 9%
- Lack of security: 5%
- Others: 6%

Functionality by region

- SOCCKSARGEN (n=90): 87% fully functioning, 13% partially functioning
- DAVAO REGION (n=90): 86% fully functioning, 14% partially functioning
- NORTHERN MINDANAO (n=125): 84% fully functioning, 16% partially functioning
- ZAMBOANGA PENINSULA (n=122): 80% fully functioning, 20% partially functioning
- BARMM (n=163): 68% fully functioning, 32% partially functioning
- CARAGA (n=119): 52% fully functioning, 48% partially functioning

Lack of medical supplies: 68%
Lack of medical equipment: 67%
Lack of staff: 60%
Lack of finances: 36%
Damage of facility: 10%
Lack of physical access: 9%
Lack of security: 5%
Others: 6%

*Not reporting health facilities*
*Number of operational health facilities*
*Not operational health facilities*
*excluding non-reporting and non-operational health facilities*
Operational Status of the Health System

Functionality by health facility type

- Rural Health Unit (n=522): 75% Fully Functioning, 25% Partially functioning
- Infirmary (n=92): 64% Fully Functioning, 36% Partially functioning
- Hospital Level 1 (n=72): 79% Fully Functioning, 21% Partially functioning
- Hospital Level 2 (n=17): 94% Fully Functioning, 6% Partially functioning
- Hospital Level 3 (n=6): 100% Fully Functioning

Functionality by region and health facility type

- BARMM (n=163)
  - Hospital Level 3 (n=2): 100% Fully Functioning
  - Hospital Level 2 (n=5): 100% Fully Functioning
  - Hospital Level 1 (n=21): 71% Fully Functioning, 29% Partially functioning
  - Rural Health Unit (n=131): 68% Fully Functioning, 32% Partially functioning
  - Infirmary (n=7): 43% Fully Functioning, 57% Partially functioning

- CARAGA (n=119)
  - Hospital Level 2 (n=4): 75% Fully Functioning, 25% Partially functioning
  - Rural Health Unit (n=80): 54% Fully Functioning, 46% Partially functioning
  - Infirmary (n=26): 50% Fully Functioning, 50% Partially functioning
  - Hospital Level 1 (n=9): 33% Fully Functioning, 67% Partially functioning

- DAVAO REGION (n=90)
  - Hospital Level 3 (n=2): 100% Fully Functioning
  - Hospital Level 2 (n=3): 100% Fully Functioning
  - Hospital Level 1 (n=21): 87% Fully Functioning, 13% Partially functioning
  - Rural Health Unit (n=69): 78% Fully Functioning, 22% Partially functioning
  - Infirmary (n=9): 71% Fully Functioning, 29% Partially functioning

- NORTHERN MINDANAO (n=125)
  - Hospital Level 3 (n=1): 100% Fully Functioning
  - Hospital Level 2 (n=5): 100% Fully Functioning
  - Hospital Level 1 (n=16): 94% Fully Functioning, 6% Partially functioning
  - Rural Health Unit (n=87): 82% Fully Functioning, 18% Partially functioning
  - Infirmary (n=16): 81% Fully Functioning, 19% Partially functioning

- SOCCSKSARGEN (n=90)
  - Hospital Level 2 (n=11): 100% Fully Functioning
  - Hospital Level 1 (n=12): 100% Fully Functioning
  - Rural Health Unit (n=62): 85% Fully Functioning, 15% Partially functioning
  - Infirmary (n=15): 80% Fully Functioning, 20% Partially functioning

- ZAMBOANGA PENINSULA (n=122)
  - Hospital Level 3 (n=1): 100% Fully Functioning
  - Hospital Level 2 (n=2): 100% Fully Functioning
  - Hospital Level 1 (n=7): 100% Fully Functioning
  - Rural Health Unit (n=93): 82% Fully Functioning, 18% Partially functioning
  - Infirmary (n=19): 58% Fully Functioning, 42% Partially functioning

Legend: Fully Functioning, Partially functioning
Accessibility

Main reasons of inaccessibility (n = 64)

- Physical barriers: 86%
- Not designed for people with limited mobility: 33%
- Financial: 27%
- Security: 12%
- Other: 31%

Accessibility by region

- BARMM (n=29): 98% fully accessible
- CARAGA (n=13): 95% fully accessible
- DAVAO REGION (n=2): 90% fully accessible

Main reasons of inaccessibility by region

- DAVAO REGION (n=2): Physical barriers 95%
- SOCCSKSARGEN (n=27): Physical barriers 80%
- NORTHERN MINDANAO (n=6): Physical barriers 100%
- ZAMBOANGA PENINSULA (n=3): Security 100%
- CARAGA (n=13): Other 100%
- BARMM (n=163): Other 100%
Operational Status of the Health System

Accessibility by health facility type

- Rural Health Unit (n=522): 90% fully accessible, 10% partially accessible
- Infirmary (n=92): 91% fully accessible, 9% partially accessible
- Hospital Level 1 (n=72): 99% fully accessible, 1% partially accessible
- Hospital Level 2 (n=17): 100% fully accessible
- Hospital Level 3 (n=6): 83% fully accessible, 17% partially accessible

Accessibility by region and health facility type

- BARMM (n=183)
  - Hospital Level 3 (n=2): 100% fully accessible
  - Hospital Level 2 (n=2): 100% fully accessible
  - Hospital Level 1 (n=21): 100% fully accessible
  - Infirmary (n=7): 86% fully accessible, 14% partially accessible
  - Rural Health Unit (n=131): 79% fully accessible, 21% partially accessible

- CARAGA (n=119)
  - Hospital Level 3 (n=4): 100% fully accessible
  - Hospital Level 2 (n=80): 91% fully accessible, 9% partially accessible
  - Hospital Level 1 (n=9): 89% fully accessible, 11% partially accessible
  - Infirmary (n=26): 85% fully accessible, 15% partially accessible

- DAVAO REGION (n=90)
  - Hospital Level 3 (n=3): 100% fully accessible
  - Hospital Level 2 (n=7): 100% fully accessible
  - Hospital Level 1 (n=9): 100% fully accessible
  - Rural Health Unit (n=69): 99% fully accessible, 1% partially accessible
  - Hospital Level 3 (n=2): 50% fully accessible, 50% partially accessible

- NORTHERN MINDANAO (n=125)
  - Hospital Level 3 (n=1): 100% fully accessible
  - Hospital Level 2 (n=5): 100% fully accessible
  - Hospital Level 1 (n=16): 100% fully accessible
  - Infirmary (n=16): 100% fully accessible
  - Rural Health Unit (n=87): 93% fully accessible, 7% partially accessible

- SOCCSKSARGEN (n=90)
  - Hospital Level 3 (n=1): 100% fully accessible
  - Hospital Level 2 (n=12): 100% fully accessible
  - Hospital Level 1 (n=12): 100% fully accessible
  - Rural Health Unit (n=62): 97% fully accessible, 3% partially accessible
  - Infirmary (n=15): 93% fully accessible, 7% partially accessible

- ZAMBOANGA PENINSULA (n=122)
  - Hospital Level 3 (n=1): 100% fully accessible
  - Hospital Level 2 (n=2): 100% fully accessible
  - Hospital Level 1 (n=7): 100% fully accessible
  - Rural Health Unit (n=93): 92% fully accessible, 8% partially accessible
  - Infirmary (n=19): 89% fully accessible, 11% partially accessible

Fully accessible Partially accessible
**PARTNER SUPPORT**

Level of support provided by partners

- **Major support**: 66%
- **Partial support**: 34%
- **No support**: <1%

---

**Main types of support received by health facilities**

- **Provision of medical supplies**: 75%
- **Training of health staff**: 58%
- **Provision of health services**: 37%
- **Provision of operational costs**: 24%
- **Governance / Oversight**: 11%

---

**Types of support received by health facilities by region**

- **BARMM (n=123)**
  - **Provision of medical supplies**: 75%
  - **Training of health staff**: 58%
  - **Provision of health services**: 37%
  - **Provision of operational costs**: 24%
  - **Governance / Oversight**: 11%

- **CARAGA (n=22)**
  - **Provision of medical supplies**: 75%
  - **Training of health staff**: 58%
  - **Provision of health services**: 37%
  - **Provision of operational costs**: 24%
  - **Governance / Oversight**: 11%

- **DAVAO REGION (n=8)**
  - **Provision of medical supplies**: 75%
  - **Training of health staff**: 58%
  - **Provision of health services**: 37%
  - **Provision of operational costs**: 24%
  - **Governance / Oversight**: 11%

---

**Level of support provided by partners by region**

<table>
<thead>
<tr>
<th>Region</th>
<th>Major support</th>
<th>Partial support</th>
<th>No support</th>
</tr>
</thead>
<tbody>
<tr>
<td>BARMM (n=163)</td>
<td>11%</td>
<td>77%</td>
<td>22%</td>
</tr>
<tr>
<td>ZAMBOANGA PENINSULA (n=122)</td>
<td>1%</td>
<td>30%</td>
<td>70%</td>
</tr>
<tr>
<td>SOCCSKSARGEN (n=90)</td>
<td>23%</td>
<td>77%</td>
<td></td>
</tr>
<tr>
<td>NORTHERN MINDANAO (n=125)</td>
<td>20%</td>
<td>78%</td>
<td></td>
</tr>
<tr>
<td>CARAGA (n=119)</td>
<td>18%</td>
<td>82%</td>
<td></td>
</tr>
<tr>
<td>DAVAO REGION (n=90)</td>
<td>9%</td>
<td>91%</td>
<td></td>
</tr>
</tbody>
</table>

---

*Not reporting health facilities
*excluding non-reporting and non-operational health facilities
*Includes health facilities receiving partial or major support

---

**Map labels**

- **X**: Number of operational health facilities
- **X%**: Percentage of health facilities supported by partners

---

**Types of support received by health facilities by region**

- **Provision of medical supplies**: 75%
- **Training of health staff**: 58%
- **Provision of health services**: 37%
- **Provision of operational costs**: 24%
- **Governance / Oversight**: 11%
### Level of support provided by partners by health facility type

<table>
<thead>
<tr>
<th>Health Facility Type</th>
<th>Support Level</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural Health Unit</td>
<td>Major support</td>
<td>38%</td>
</tr>
<tr>
<td>Hospital Level 1</td>
<td>Partial support</td>
<td>26%</td>
</tr>
<tr>
<td>Hospital Level 2</td>
<td>No support</td>
<td>6%</td>
</tr>
<tr>
<td>Hospital Level 3</td>
<td>Major support</td>
<td>50%</td>
</tr>
</tbody>
</table>

### Level of support provided by partners by region and health facility type

#### BARMM (n=183)

<table>
<thead>
<tr>
<th>Health Facility Type</th>
<th>Support Level</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural Health Unit</td>
<td>Major support</td>
<td>100%</td>
</tr>
<tr>
<td>Hospital Level 1</td>
<td>Partial support</td>
<td>50%</td>
</tr>
<tr>
<td>Hospital Level 2</td>
<td>No support</td>
<td>50%</td>
</tr>
</tbody>
</table>

#### CARAGA (n=119)

<table>
<thead>
<tr>
<th>Health Facility Type</th>
<th>Support Level</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural Health Unit</td>
<td>Major support</td>
<td>75%</td>
</tr>
<tr>
<td>Hospital Level 2</td>
<td>Partial support</td>
<td>78%</td>
</tr>
<tr>
<td>Hospital Level 3</td>
<td>No support</td>
<td>25%</td>
</tr>
</tbody>
</table>

#### DAVAO REGION (n=90)

<table>
<thead>
<tr>
<th>Health Facility Type</th>
<th>Support Level</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hospital Level 1</td>
<td>Major support</td>
<td>100%</td>
</tr>
<tr>
<td>Hospital Level 2</td>
<td>Partial support</td>
<td>67%</td>
</tr>
<tr>
<td>Hospital Level 3</td>
<td>No support</td>
<td>91%</td>
</tr>
</tbody>
</table>

#### NORTHERN MINDANAO (n=125)

<table>
<thead>
<tr>
<th>Health Facility Type</th>
<th>Support Level</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural Health Unit</td>
<td>Partial support</td>
<td>54%</td>
</tr>
<tr>
<td>Hospital Level 2</td>
<td>No support</td>
<td>80%</td>
</tr>
<tr>
<td>Hospital Level 3</td>
<td>Major support</td>
<td>100%</td>
</tr>
</tbody>
</table>

#### SOCCSKSARGEN (n=90)

<table>
<thead>
<tr>
<th>Health Facility Type</th>
<th>Support Level</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hospital Level 1</td>
<td>Major support</td>
<td>100%</td>
</tr>
<tr>
<td>Hospital Level 2</td>
<td>Partial support</td>
<td>50%</td>
</tr>
<tr>
<td>Hospital Level 3</td>
<td>No support</td>
<td>71%</td>
</tr>
</tbody>
</table>

#### ZAMBOANGA PENINSULA (n=122)

<table>
<thead>
<tr>
<th>Health Facility Type</th>
<th>Support Level</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural Health Unit</td>
<td>No support</td>
<td>71%</td>
</tr>
<tr>
<td>Hospital Level 1</td>
<td>Partial support</td>
<td>57%</td>
</tr>
<tr>
<td>Hospital Level 2</td>
<td>No support</td>
<td>69%</td>
</tr>
</tbody>
</table>

#### Major support | Partial support | No support
**WATER**

### Water sufficiency

- **81%** Available
- **18%** Insufficient
- **1%** Not available

### Main sources of water

- **78%** Piped Supply Network
- **13%** Tube well / borehole
- **13%** Protected dug well
- **11%** Rain water
- **6%** Protected spring
- **5%** Tanker truck
- **3%** Unprotected spring
- **3%** Surface water
- **2%** Unprotected dug well
- **7%** Others

### Water sufficiency by region

- **Northern Mindanao** (n=125)
  - Available: 88%
  - Insufficient: 12%

- **SoCCSkarSargen** (n=90)
  - Available: 88%
  - Insufficient: 12%

- **Zamboanga Peninsula** (n=122)
  - Available: 87%
  - Insufficient: 13%

- **Caraga** (n=119)
  - Available: 79%
  - Insufficient: 21%

- **Davao Region** (n=92)
  - Available: 94%
  - Insufficient: 6%

- **BARMM** (n=163)
  - Available: 62%
  - Insufficient: 36%
  - Not available: 2%

### Main sources of water by region

- **Northern Mindanao** (n=128)
  - Piped Supply Network: 78%
  - Tube well / borehole: 13%
  - Protected dug well: 13%
  - Rain water: 11%
  - Protected spring: 6%
  - Tanker truck: 5%
  - Unprotected spring: 3%
  - Surface water: 3%
  - Unprotected dug well: 2%
  - Others: 7%

- **SoCCSkarSargen** (n=91)
  - Piped Supply Network: 78%
  - Tube well / borehole: 13%
  - Protected dug well: 13%
  - Rain water: 11%
  - Protected spring: 6%
  - Tanker truck: 5%
  - Unprotected spring: 3%
  - Surface water: 3%
  - Unprotected dug well: 2%
  - Others: 7%

- **Zamboanga Peninsula** (n=134)
  - Piped Supply Network: 78%
  - Tube well / borehole: 13%
  - Protected dug well: 13%
  - Rain water: 11%
  - Protected spring: 6%
  - Tanker truck: 5%
  - Unprotected spring: 3%
  - Surface water: 3%
  - Unprotected dug well: 2%
  - Others: 7%
Operational Status of the Health System

Water sufficiency by health facility type

- **Rural Health Unit** (n=522)
  - Available: 79%
  - Insufficient: 20%
  - Not available: 1%

- **Infirmary** (n=92)
  - Available: 80%
  - Insufficient: 20%
  - Not available: 1%

- **Hospital Level 1** (n=72)
  - Available: 92%
  - Insufficient: 8%
  - Not available: 0%

- **Hospital Level 2** (n=17)
  - Available: 100%

- **Hospital Level 3** (n=6)
  - Available: 100%

Water sufficiency by region and health facility type

- **BARMM** (n=163)
  - Hospital Level 3 (n=2): 100%
  - Hospital Level 2 (n=2): 100%
  - Hospital Level 1 (n=7): 86%
  - Infirmary (n=7): 57%
  - Rural Health Unit (n=131): 57%

- **DAVAO REGION** (n=90)
  - Hospital Level 3 (n=2): 100%
  - Hospital Level 2 (n=3): 100%
  - Hospital Level 1 (n=7): 100%
  - Infirmary (n=9): 89%
  - Rural Health Unit (n=69): 94%

- **NORTHERN MINDANAO** (n=125)
  - Hospital Level 3 (n=1): 100%
  - Hospital Level 2 (n=5): 100%
  - Hospital Level 1 (n=16): 100%
  - Rural Health Unit (n=87): 87%
  - Infirmary (n=16): 75%

- **SOCCSKSARGEN** (n=90)
  - Hospital Level 2 (n=1): 100%
  - Infirmary (n=15): 100%
  - Hospital Level 1 (n=12): 92%
  - Rural Health Unit (n=62): 84%

- **ZAMBOANGA PENINSULA** (n=122)
  - Hospital Level 3 (n=1): 100%
  - Hospital Level 2 (n=2): 100%
  - Hospital Level 1 (n=7): 100%
  - Rural Health Unit (n=93): 84%

Available
Insufficient
Not available
**Sanitation**

**Sufficiency in sanitation facilities**

- Available: 709
- Insufficient: 7%
- Not available: 11%

**Main types of sanitation facilities**

- Flush/pour-flush toilet to sewer system/spetic tank: 94%
- Flush/pour-flush toilet without water: 10%
- Flush/pour-flush toilet to open drain: 5%
- Covered Pit latrine or VIP: 4%

**Uncovered pit latrine**: <1%
**Composting toilet**: <1%
**Others**: 5%

**Accessibility of sanitation facilities**

- Dedicated staff toilet: 78%
- Covered Pit latrine: 4%
- Uncovered pit latrine: <1%
- Composting toilet: <1%
- Others: 5%

**Main types of sanitation facilities by region**

- **BARMM** (n=163):
  - Flush/pour-flush toilet to sewer system/spetic tank: 94%
  - Flush/pour-flush toilet without water: 10%
  - Flush/pour-flush toilet to open drain: 5%
  - Covered Pit latrine or VIP: 4%
  - Uncovered pit latrine: <1%
  - Composting toilet: <1%
  - Others: 5%

- **CARAGA** (n=119):
  - Flush/pour-flush toilet to sewer system/spetic tank: 97%
  - Flush/pour-flush toilet without water: 3%
  - Flush/pour-flush toilet to open drain: 0%
  - Covered Pit latrine or VIP: 0%
  - Uncovered pit latrine: 0%
  - Composting toilet: 0%
  - Others: 0%

- **DAVAO REGION** (n=90):
  - Flush/pour-flush toilet to sewer system/spetic tank: 90%
  - Flush/pour-flush toilet without water: 10%
  - Flush/pour-flush toilet to open drain: 0%
  - Covered Pit latrine or VIP: 0%
  - Uncovered pit latrine: 0%
  - Composting toilet: 0%
  - Others: 0%

**Sufficiency in sanitation facilities by region**

- **NORTHERN MINDANAO** (n=125):
  - Available: 97%
  - Insufficient: 3%
  - Not available: <1%

- **SOCCSKSARGEN** (n=90):
  - Available: 90%
  - Insufficient: 10%
  - Not available: <1%

- **ZAMBOANGA PENINSULA** (n=123):
  - Available: 93%
  - Insufficient: 7%
  - Not available: <1%

- **NORTHERN MINDANAO** (n=123):
  - Available: 89%
  - Insufficient: 10%
  - Not available: 1%
Operational Status of the Health System

Sufficiency in sanitation facilities by health facility type

**BARMM (n=163)**
- Hospital Level 2 (n=2): 100%
- Rural Health Unit (n=1131): 75% (25%)
- Hospital Level 1 (n=21): 71% (29%)
- Infirmary (n=7): 71% (29%)
- Hospital Level 3 (n=2): 50% (50%)

**DAVAO REGION (n=90)**
- Hospital Level 2 (n=2): 100%
- Hospital Level 1 (n=7): 100%
- Infirmary (n=9): 100%
- Rural Health Unit (n=69): 91% (9%)
- Hospital Level 2 (n=3): 67% (33%)

**SOCCSKSARGEN (n=89)**
- Hospital Level 2 (n=1): 100%
- Hospital Level 1 (n=12): 100%
- Rural Health Unit (n=62): 96% (4%)
- Infirmary (n=15): 93% (7%)

**NORTHERN MINDANAO (n=120)**
- Hospital Level 2 (n=1): 100%
- Hospital Level 1 (n=16): 100%
- Hospital Level 2 (n=17): 100%
- Rural Health Unit (n=87): 84% (14%)
- Infirmary (n=19): 92% (8%)

**ZAMBOANGA PENINSULA (n=120)**
- Hospital Level 2 (n=1): 100%
- Hospital Level 1 (n=2): 100%
- Hospital Level 2 (n=3): 100%
- Rural Health Unit (n=62): 95% (5%)
- Infirmary (n=20): 92% (8%)

**Accessibility of sanitation facilities by region**

- **Dedicated staff toilet**
- **Gender segregated toilets**
- **Toilet for people with limited mobility**
- **Toulet with menstrual hygiene facilities**

**Availability**

- **Available**
- **Insufficient**
- **Not available**

---

SOCCSKSARGEN (n=90)

- Rural Health Unit (n=522)
- Infirmary (n=16)
- Hospital Level 1 (n=72)
- Hospital Level 2 (n=17)
- Hospital Level 3 (n=6)

ZAMBOANGA PENINSULA (n=120)

- Rural Health Unit (n=120)
- Infirmary (n=92)
- Hospital Level 1 (n=7)
- Hospital Level 2 (n=4)
- Hospital Level 3 (n=2)

BARMM (n=163)

- Rural Health Unit (n=92)
- Infirmary (n=9)
- Hospital Level 1 (n=21)
- Hospital Level 2 (n=2)
- Hospital Level 3 (n=6)

DAVO REGION (n=88)

- Rural Health Unit (n=93)
- Infirmary (n=19)
- Hospital Level 1 (n=7)
- Hospital Level 2 (n=2)
- Hospital Level 3 (n=1)

NORTHERN MINDANAO (n=125)

- Rural Health Unit (n=90)
- Infirmary (n=80)
- Hospital Level 1 (n=9)
- Hospital Level 2 (n=4)
- Hospital Level 3 (n=1)

SOCCSKSARGEN (n=89)

- Rural Health Unit (n=69)
- Infirmary (n=16)
- Hospital Level 1 (n=7)
- Hospital Level 2 (n=3)
- Hospital Level 3 (n=2)

ZAMBOANGA PENINSULA (n=120)

- Rural Health Unit (n=62)
- Infirmary (n=15)
- Hospital Level 1 (n=12)
- Hospital Level 2 (n=2)
- Hospital Level 3 (n=1)
### Hand-Hygiene Facilities

**Sufficiency of hand-hygiene facilities**

![Hand-hygiene facilities diagram](image)

#### % of health facilities with sufficient hand-hygiene facilities available*

<table>
<thead>
<tr>
<th>Region</th>
<th>Available</th>
<th>Insufficient</th>
<th>Not available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Davao Region</td>
<td>91%</td>
<td>8%</td>
<td>1%</td>
</tr>
<tr>
<td>SoCSKS Aragen</td>
<td>89%</td>
<td>10%</td>
<td>1%</td>
</tr>
<tr>
<td>Northern Mindanao</td>
<td>84%</td>
<td>14%</td>
<td>2%</td>
</tr>
<tr>
<td>Zamboanga Peninsula</td>
<td>84%</td>
<td>15%</td>
<td>2%</td>
</tr>
<tr>
<td>Caraga</td>
<td>83%</td>
<td>15%</td>
<td>2%</td>
</tr>
<tr>
<td>BARMM</td>
<td>69%</td>
<td>29%</td>
<td>2%</td>
</tr>
</tbody>
</table>

*excluding non-reporting and non-operational health facilities

---

**Sufficiency of hand-hygiene facilities by region**

<table>
<thead>
<tr>
<th>Region</th>
<th>Available</th>
<th>Insufficient</th>
<th>Not available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Davao Region</td>
<td>91%</td>
<td>8%</td>
<td>1%</td>
</tr>
<tr>
<td>SoCSKS Aragen</td>
<td>89%</td>
<td>10%</td>
<td>1%</td>
</tr>
<tr>
<td>Northern Mindanao</td>
<td>84%</td>
<td>14%</td>
<td>2%</td>
</tr>
<tr>
<td>Zamboanga Peninsula</td>
<td>84%</td>
<td>15%</td>
<td>2%</td>
</tr>
<tr>
<td>Caraga</td>
<td>83%</td>
<td>15%</td>
<td>2%</td>
</tr>
<tr>
<td>BARMM</td>
<td>69%</td>
<td>29%</td>
<td>2%</td>
</tr>
</tbody>
</table>

*excluding non-reporting and non-operational health facilities

---

**Map labels**

- Number of health facilities evaluated*
- Percentage of health facilities having sufficient hand-hygiene facilities available*

*excluding non-reporting and non-operational health facilities
Operational Status of the Health System

Sufficiency of hand-hygiene by facilities health facility type

- **Rural Health Unit (n=522)**: 80% Available, 18% Insufficient, 2% Not available
- **Infirmary (n=92)**: 89% Available, 11% Insufficient
- **Hospital Level 1 (n=72)**: 88% Available, 12% Insufficient
- **Hospital Level 2 (n=17)**: 82% Available, 18% Insufficient
- **Hospital Level 3 (n=6)**: 83% Available, 17% Insufficient

Sufficiency of hand-hygiene facilities by region and health facility type

- **BARM (n=163)**
  - Infirmary (n=7): 86% Available, 14% Insufficient
  - Hospital Level 1 (n=21): 71% Available, 29% Insufficient
  - Hospital Level 3 (n=2): 50% Available, 50% Insufficient
  - Hospital Level 2 (n=2): 50% Available, 50% Insufficient
  - Rural Health Unit (n=131): 69% Available, 29% Insufficient

- **CARAGA (n=119)**
  - Hospital Level 2 (n=4): 100% Available
  - Hospital Level 1 (n=9): 100% Available
  - Infirmary (n=26): 81% Available, 19% Insufficient
  - Rural Health Unit (n=80): 81% Available, 16% Insufficient

- **DAVAO REGION (n=90)**
  - Hospital Level 3 (n=2): 100% Available
  - Infirmary (n=9): 89% Available, 11% Insufficient
  - Hospital Level 1 (n=7): 86% Available, 14% Insufficient
  - Hospital Level 2 (n=3): 67% Available, 33% Insufficient
  - Rural Health Unit (n=69): 93% Available, 7% Insufficient

- **NORTHERN MINDANAO (n=125)**
  - Hospital Level 3 (n=1): 100% Available
  - Hospital Level 1 (n=16): 100% Available
  - Infirmary (n=16): 94% Available, 6% Insufficient
  - Hospital Level 2 (n=5): 80% Available, 20% Insufficient
  - Rural Health Unit (n=87): 79% Available, 18% Insufficient

- **SOCCSKSARGEN (n=90)**
  - Hospital Level 2 (n=1): 100% Available
  - Infirmary (n=15): 93% Available, 7% Insufficient
  - Hospital Level 1 (n=12): 83% Available, 17% Insufficient
  - Rural Health Unit (n=62): 89% Available, 10% Insufficient

- **ZAMBOANGA PENINSULA (n=122)**
  - Hospital Level 3 (n=1): 100% Available
  - Hospital Level 2 (n=2): 100% Available
  - Hospital Level 1 (n=7): 100% Available
  - Infirmary (n=19): 95% Available, 5% Insufficient
  - Rural Health Unit (n=93): 80% Available, 18% Insufficient
Soap & alcohol-based hand rub (ABHR)

Sufficiency of soap or ABHR

81%
19%
<1%

709

Available Insufficient Not available

BARMM (n=163)
ZAMBOANGA PENINSULA (n=122)
SOCCSKSARGEN (n=90)
DAVAO REGION (n=90)
CARAGA (n=119)
NORTHERN MINDANAO (n=125)

Sufficiency of soap or ABHR by region

<table>
<thead>
<tr>
<th>Region</th>
<th>Available</th>
<th>Insufficient</th>
<th>Not available</th>
</tr>
</thead>
<tbody>
<tr>
<td>NORTHERN MINDANAO</td>
<td>88%</td>
<td>12%</td>
<td></td>
</tr>
<tr>
<td>DAVAO REGION</td>
<td>88%</td>
<td>12%</td>
<td></td>
</tr>
<tr>
<td>CARAGA</td>
<td>87%</td>
<td>13%</td>
<td></td>
</tr>
<tr>
<td>SOCCSKSARGEN</td>
<td>83%</td>
<td>17%</td>
<td></td>
</tr>
<tr>
<td>ZAMBOANGA PENINSULA</td>
<td>82%</td>
<td>18%</td>
<td></td>
</tr>
<tr>
<td>BARMM</td>
<td>63%</td>
<td>36%</td>
<td>1%</td>
</tr>
</tbody>
</table>

Not reporting

% of health facilities with sufficient soap or ABHR available*

0% 100%

Map labels

Number of health facilities evaluated*

Percentage of health facilities having sufficient soap or ABHR available*

*excluding non-reporting and non-operational health facilities

Map labels

- Number of health facilities evaluated*
- Percentage of health facilities having sufficient soap or ABHR available*
Operational Status of the Health System

Sufficiency of soap or ABHR by health facility type

- Rural Health Unit (n=522): 80% Available, 20% Insufficient
- Infirmary (n=92): 82% Available, 18% Insufficient
- Hospital Level 1 (n=72): 83% Available, 17% Insufficient
- Hospital Level 2 (n=17): 88% Available, 12% Insufficient
- Hospital Level 3 (n=6): 100% Available

Sufficiency of soap or ABHR by region and health facility type

- **BARM (n=163)**
  - Hospital Level 3 (n=2): 100% Available
  - Infirmary (n=7): 86% Available, 14% Insufficient
  - Hospital Level 1 (n=21): 71% Available, 29% Insufficient
  - Hospital Level 2 (n=2): 50% Available, 50% Insufficient
  - Rural Health Unit (n=131): 60% Available, 38% Insufficient, 2% Not available

- **CARAGA (n=119)**
  - Hospital Level 3 (n=4): 100% Available
  - Hospital Level 2 (n=9): 100% Available
  - Rural Health Unit (n=80): 89% Available, 11% Insufficient
  - Infirmary (n=26): 77% Available, 23% Insufficient

- **DAVAO REGION (n=90)**
  - Hospital Level 3 (n=2): 100% Available
  - Rural Health Unit (n=69): 91% Available, 9% Insufficient
  - Infirmary (n=9): 78% Available, 22% Insufficient
  - Hospital Level 1 (n=7): 71% Available, 29% Insufficient
  - Hospital Level 2 (n=3): 67% Available, 33% Insufficient

- **NORTHERN MINDANAO (n=125)**
  - Hospital Level 3 (n=1): 100% Available
  - Hospital Level 2 (n=5): 100% Available
  - Hospital Level 1 (n=16): 100% Available
  - Rural Health Unit (n=87): 86% Available, 14% Insufficient
  - Infirmary (n=16): 81% Available, 19% Insufficient

- **SOCCKSARGEN (n=90)**
  - Hospital Level 2 (n=1): 100% Available
  - Infirmary (n=15): 93% Available, 7% Insufficient
  - Hospital Level 1 (n=12): 83% Available, 17% Insufficient
  - Rural Health Unit (n=62): 81% Available, 19% Insufficient

- **ZAMBOANGA PENINSULA (n=122)**
  - Hospital Level 3 (n=1): 100% Available
  - Hospital Level 2 (n=2): 100% Available
  - Rural Health Unit (n=93): 83% Available, 17% Insufficient
  - Infirmary (n=19): 79% Available, 21% Insufficient
  - Hospital Level 1 (n=7): 71% Available, 29% Insufficient

<table>
<thead>
<tr>
<th>Region</th>
<th>Hospital Level 3</th>
<th>Hospital Level 2</th>
<th>Hospital Level 1</th>
<th>Rural Health Unit</th>
<th>Infirmary</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BARM</strong> (n=163)</td>
<td>100%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CARAGA</strong> (n=119)</td>
<td>100%</td>
<td>100%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DAVAO REGION</strong> (n=90)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>NORTHERN MINDANAO</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SOCCKSARGEN</strong> (n=90)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ZAMBOANGA PENINSULA</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Waste Management

#### Waste Segregation

**Waste Segregation Sufficiency**

- **DAVAO REGION** (n=90): 96% Available, 4% Insufficient
- **NORTHERN MINDANAO** (n=125): 95% Available, 5% Insufficient
- **CARAGA** (n=119): 95% Available, 5% Insufficient
- **SOCCSKSARGEN** (n=90): 92% Available, 8% Insufficient
- **ZAMBOANGA PENINSULA** (n=122): 90% Available, 10% Insufficient
- **BARMM** (n=163): 74% Available, 25% Insufficient, 1% Not Available

<table>
<thead>
<tr>
<th>Region</th>
<th>Available</th>
<th>Insufficient</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Davao Region</td>
<td>96%</td>
<td>4%</td>
<td></td>
</tr>
<tr>
<td>Northern Mindanao</td>
<td>95%</td>
<td>5%</td>
<td></td>
</tr>
<tr>
<td>Caraga</td>
<td>95%</td>
<td>5%</td>
<td></td>
</tr>
<tr>
<td>Soccsksargen</td>
<td>92%</td>
<td>8%</td>
<td></td>
</tr>
<tr>
<td>Zamboanga Peninsula</td>
<td>90%</td>
<td>10%</td>
<td></td>
</tr>
<tr>
<td>Barmm</td>
<td>74%</td>
<td>25%</td>
<td>1%</td>
</tr>
</tbody>
</table>

**Number of Health Facilities**

- **Not Reporting**: 0%
- **Insufficient**: 25%
- **Available**: 75%

**Map Labels**

- **Number of Health Facilities Evaluated**: X
- **Percentage of Health Facilities Having Sufficient Waste Segregation Equipment Available**: X%
### Operational Status of the Health System

#### Waste segregation sufficiency by health facility type

<table>
<thead>
<tr>
<th>Facility Type</th>
<th>SOCCSKSARGEN (n=90)</th>
<th>ZAMBOANGA PENINSULA (n=122)</th>
<th>NORTHERN MINDANAO (n=125)</th>
<th>CARAGA (n=119)</th>
<th>BARM (n=163)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural Health Unit</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Infirmary</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Hospital Level 1</td>
<td>94%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Hospital Level 2</td>
<td>92%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Hospital Level 3</td>
<td>90%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>

#### Waste segregation sufficiency by region and health facility type

- **SOCCSKSARGEN (n=90)**
  - Hospital Level 1: 92% available, 8% insufficient, <1% not available
  - Hospital Level 2: 90% available, 10% insufficient, <1% not available
  - Hospital Level 3: 100% available

- **ZAMBOANGA PENINSULA (n=122)**
  - Hospital Level 1: 95% available, 5% insufficient, <1% not available
  - Hospital Level 2: 88% available, 12% insufficient, <1% not available
  - Hospital Level 3: 100% available

- **NORTHERN MINDANAO (n=125)**
  - Hospital Level 1: 94% available, 6% insufficient, <1% not available
  - Hospital Level 2: 94% available, 6% insufficient, <1% not available
  - Hospital Level 3: 100% available

- **CARAGA (n=119)**
  - Hospital Level 1: 89% available, 12% insufficient, <1% not available
  - Hospital Level 2: 94% available, 6% insufficient, <1% not available
  - Hospital Level 3: 100% available
Sharps disposal

Sufficiency of final disposal of sharps

<table>
<thead>
<tr>
<th>Region</th>
<th>Available</th>
<th>Insufficient</th>
<th>Not available</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAVAO REGION (n=90)</td>
<td>96%</td>
<td>1%</td>
<td>3%</td>
</tr>
<tr>
<td>NORTHERN MINDANAO (n=125)</td>
<td>93%</td>
<td>7%</td>
<td>10%</td>
</tr>
<tr>
<td>SOCCSKSARGEN (n=90)</td>
<td>90%</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>ZAMBOANGA PENINSULA (n=122)</td>
<td>89%</td>
<td>11%</td>
<td>11%</td>
</tr>
<tr>
<td>BARMM (n=163)</td>
<td>75%</td>
<td>23%</td>
<td>2%</td>
</tr>
<tr>
<td>CARAGA (n=119)</td>
<td>95%</td>
<td>5%</td>
<td>2%</td>
</tr>
</tbody>
</table>

Sufficiency of final disposal of sharps by region

Map labels

- Number of health facilities evaluated*
- Percentage of health facilities having sufficient final disposal methods for sharps available*

“Excluding non-reporting and non-operational health facilities”
Operational Status of the Health System

Sufficiency of final disposal of sharps by health facility type

- Rural Health Unit (n=522): 87% Available, 13% Insufficient
- Infirmary (n=92): 92% Available, 7% Insufficient
- Hospital Level 1 (n=72): 94% Available, 6% Insufficient
- Hospital Level 2 (n=17): 88% Available, 12% Insufficient
- Hospital Level 3 (n=6): 100% Available

Sufficiency of final disposal of sharps by region and health facility type

BARMM (n=163)
- Hospital Level 3 (n=2): 100% Available
- Hospital Level 2 (n=2): 100% Available
- Hospital Level 1 (n=21): 86% Available, 14% Insufficient
- Infirmary (n=7): 71% Available, 29% Insufficient
- Rural Health Unit (n=131): 73% Available, 25% Insufficient, 2% Not available

DAVAO REGION (n=90)
- Hospital Level 3 (n=2): 100% Available
- Hospital Level 1 (n=7): 100% Available
- Infirmary (n=9): 100% Available
- Rural Health Unit (n=69): 96% Available, 4% Insufficient
- Hospital Level 2 (n=3): 67% Available, 33% Insufficient

NORTHERN MINDANAO (n=125)
- Hospital Level 3 (n=1): 100% Available
- Hospital Level 1 (n=16): 100% Available
- Infirmary (n=16): 94% Available, 6% Insufficient
- Rural Health Unit (n=87): 92% Available, 8% Insufficient
- Hospital Level 2 (n=5): 80% Available, 20% Insufficient

SOCCSKSARGEN (n=90)
- Hospital Level 2 (n=1): 100% Available
- Infirmary (n=15): 93% Available, 7% Insufficient
- Hospital Level 1 (n=12): 92% Available, 8% Insufficient
- Rural Health Unit (n=62): 89% Available, 11% Insufficient

ZAMBOANGA PENINSULA (n=122)
- Hospital Level 3 (n=1): 100% Available
- Hospital Level 2 (n=2): 100% Available
- Hospital Level 1 (n=7): 100% Available
- Infirmary (n=19): 95% Available, 5% Insufficient
- Rural Health Unit (n=93): 86% Available, 14% Insufficient

Available Insufficient Not available
Infectious waste disposal

Sufficiency of final disposal of infectious waste

<table>
<thead>
<tr>
<th>Region</th>
<th>Available</th>
<th>Insufficient</th>
<th>Not available</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCCSKSARGEN (n=90)</td>
<td>91%</td>
<td>9%</td>
<td></td>
</tr>
<tr>
<td>NORTHERN MINDANAO (n=125)</td>
<td>86%</td>
<td>14%</td>
<td></td>
</tr>
<tr>
<td>DAVAO REGION (n=90)</td>
<td>94%</td>
<td>6%</td>
<td></td>
</tr>
<tr>
<td>CARAGA (n=119)</td>
<td>91%</td>
<td>7%</td>
<td>2%</td>
</tr>
<tr>
<td>BARMM (n=103)</td>
<td>63%</td>
<td>33%</td>
<td>4%</td>
</tr>
<tr>
<td>ZAMBOANGA PENINSULA (n=122)</td>
<td>81%</td>
<td>14%</td>
<td>5%</td>
</tr>
</tbody>
</table>

% of health facilities with sufficient final disposal methods for infectious waste

<table>
<thead>
<tr>
<th>Region</th>
<th>Available</th>
<th>Insufficient</th>
<th>Not available</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZAMBOANGA PENINSULA (n=122)</td>
<td>81%</td>
<td>14%</td>
<td>5%</td>
</tr>
<tr>
<td>BARMM (n=103)</td>
<td>63%</td>
<td>33%</td>
<td>4%</td>
</tr>
<tr>
<td>DAVAO REGION (n=90)</td>
<td>94%</td>
<td>6%</td>
<td></td>
</tr>
<tr>
<td>SOCCSKSARGEN (n=90)</td>
<td>91%</td>
<td>9%</td>
<td></td>
</tr>
<tr>
<td>NORTHERN MINDANAO (n=125)</td>
<td>86%</td>
<td>14%</td>
<td></td>
</tr>
</tbody>
</table>

Map labels

- Number of health facilities evaluated
- Percentage of health facilities having sufficient final disposal methods for infectious waste available

Sufficiency of final disposal of infectious waste by region

- Available
- Insufficient
- Not available

- 0% 25% 50% 75% 100%
- Number of health facilities
- Number of health facilities evaluated
- Percentage of health facilities having sufficient final disposal methods for infectious waste available

Sufficiency of final disposal of infectious waste

- Available
- Insufficient
- Not available

- 0% 25% 50% 75% 100%
- Number of health facilities
- Number of health facilities evaluated
- Percentage of health facilities having sufficient final disposal methods for infectious waste available
Sufficiency of final disposal of infectious waste by health facility type

- **Rural Health Unit**: 80% available, 17% insufficient, 13% not available
- **Infirmary**: 90% available, 9% insufficient, 1% not available
- **Hospital Level 1**: 83% available, 15% insufficient, 2% not available
- **Hospital Level 2**: 88% available, 12% insufficient, 0% not available
- **Hospital Level 3**: 100% available, 0% insufficient, 0% not available

Sufficiency of final disposal of infectious waste by region and health facility type

- **BARMM (n=163)**
  - Hospital Level 3: 100% available
  - Hospital Level 2: 100% available
  - Infirmary: 86% available, 14% insufficient
  - Hospital Level 1: 62% available, 38% insufficient
  - Rural Health Unit: 61% available, 34% insufficient, 5% not available

- **DAVAO REGION (n=90)**
  - Hospital Level 3: 100% available
  - Hospital Level 2: 100% available
  - Infirmary: 89% available, 11% insufficient
  - Hospital Level 1: 67% available, 33% insufficient
  - Rural Health Unit: 98% available

- **NORTHERN MINDANAO (n=125)**
  - Hospital Level 3: 100% available
  - Hospital Level 2: 100% available
  - Infirmary: 88% available, 12% insufficient
  - Hospital Level 1: 85% available, 15% insufficient
  - Rural Health Unit: 80% available, 20% insufficient

- **SOCCSKSARGEN (n=90)**
  - Hospital Level 2: 100% available
  - Infirmary: 93% available, 7% insufficient
  - Hospital Level 1: 92% available, 8% insufficient
  - Rural Health Unit: 90% available, 10% insufficient

- **ZAMBOANGA PENINSULA (n=122)**
  - Hospital Level 3: 100% available
  - Hospital Level 2: 100% available
  - Infirmary: 95% available, 5% insufficient
  - Hospital Level 1: 76% available, 17% insufficient, 6% not available

Legend:
- Available
- Insufficient
- Not available
Main types of waste treatment methods
(n = 706)

Buried in lined, protected pit: 40%
Collected for medical waste disposal off-site: 35%
Autoclaved: 27%
Burning in a protected pit: 13%
Open dumping without treatment: 4%
Open burning: 4%
Incinerated - other: 3%
Incinerated - two chamber, 850-1000°C: <1%
Others: 21%

Main types of waste treatment methods by region

<table>
<thead>
<tr>
<th>Region</th>
<th>NORTHERN MINDANAO (n=125)</th>
<th>SOCCSKSARGEN (n=90)</th>
<th>ZAMBOANGA PENINSULA (n=122)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buried in lined, protected pit</td>
<td>40%</td>
<td>40%</td>
<td>40%</td>
</tr>
<tr>
<td>Collected for medical waste disposal off-site</td>
<td>35%</td>
<td>35%</td>
<td>35%</td>
</tr>
<tr>
<td>Autoclaved</td>
<td>35%</td>
<td>35%</td>
<td>35%</td>
</tr>
<tr>
<td>Burning in a protected pit</td>
<td>13%</td>
<td>13%</td>
<td>13%</td>
</tr>
<tr>
<td>Open burning</td>
<td>4%</td>
<td>4%</td>
<td>4%</td>
</tr>
<tr>
<td>Incinerated - other</td>
<td>3%</td>
<td>3%</td>
<td>3%</td>
</tr>
<tr>
<td>Incinerated - two chamber, 850-1000°C</td>
<td>&lt;1%</td>
<td>&lt;1%</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>Others</td>
<td>21%</td>
<td>21%</td>
<td>21%</td>
</tr>
</tbody>
</table>

Waste treatment methods

Cleaning Equipment

Sufficiency in cleaning equipment and supplies

% of health facilities with sufficient cleaning equipment available*

<table>
<thead>
<tr>
<th>Region</th>
<th>Available</th>
<th>Insufficient</th>
<th>Not available</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARAGA (n=119)</td>
<td>90%</td>
<td></td>
<td>10%</td>
</tr>
<tr>
<td>DAVAO REGION (n=163)</td>
<td>89%</td>
<td></td>
<td>11%</td>
</tr>
<tr>
<td>NORTHERN MINDANAO (n=250)</td>
<td>87%</td>
<td></td>
<td>13%</td>
</tr>
<tr>
<td>SOCCSKSARGEN (n=122)</td>
<td>76%</td>
<td></td>
<td>24%</td>
</tr>
<tr>
<td>BARMM (n=103)</td>
<td>61%</td>
<td></td>
<td>38%</td>
</tr>
<tr>
<td>ZAMBOANGA PENINSULA (n=709)</td>
<td>80%</td>
<td></td>
<td>20% &lt;1%</td>
</tr>
</tbody>
</table>

*excluding non-reporting and non-operational health facilities

Map labels

- Number of health facilities evaluated*
- Percentage of health facilities having sufficient cleaning equipment available*
Operational Status of the Health System

Sufficiency in cleaning equipment and supplies by health facility type

- **Rural Health Unit (n=522)**: 76% Available, 23% Insufficient
- **Infirmary (n=92)**: 84% Available, 16% Insufficient
- **Hospital Level 1 (n=72)**: 86% Available, 14% Insufficient
- **Hospital Level 2 (n=17)**: 94% Available, 6% Insufficient
- **Hospital Level 3 (n=6)**: 100% Available

Sufficiency in cleaning equipment and supplies by region and health facility type

- **BARMM (n=163)**
  - Hospital Level 3: 100%
  - Hospital Level 2: 100%
  - Hospital Level 1: 90%
  - Infirmary: 71%
  - Rural Health Unit: 54%

- **DAVAO REGION (n=90)**
  - Hospital Level 3: 100%
  - Hospital Level 2: 91%
  - Hospital Level 1: 89%
  - Infirmary: 71%
  - Rural Health Unit: 67%

- **CARAGA (n=119)**
  - Hospital Level 3: 100%
  - Rural Health Unit: 90%
  - Hospital Level 1: 89%
  - Infirmary: 88%
  - Rural Health Unit: 84%

- **NORTHERN MINDANAO (n=125)**
  - Hospital Level 3: 100%
  - Hospital Level 2: 100%
  - Hospital Level 1: 100%
  - Infirmary: 88%
  - Rural Health Unit: 84%

- **ZAMBOANGA PENINSULA (n=122)**
  - Hospital Level 3: 100%
  - Hospital Level 2: 100%
  - Hospital Level 1: 74%
  - Infirmary: 71%
  - Rural Health Unit: 81%

Available Insufficient Not available
**POWER**

### Power sufficiency

- **Available**: 86%
- **Insufficient**: 14%
- **Not available**: < 1%

**Total health facilities**: 709

### Main power sources (n = 738)

- **National electricity**: 95%
- **Generator**: 45%
- **Solar power**: 9%
- **Others**: 4%

### Main power sources by region

- **DAVAO REGION** (n=93): 99%
- **CARAGA** (n=121): 97%
- **ZAMBOANGA PENINSULA** (n=134): 93%
- **SOCCSKSARGEN** (n=91): 99%
- **NORTHERN MINDANAO** (n=128): 92%
- **BARMM** (n=163): 56%

### Power sufficiency by region

- **DAVAO REGION** (n=90): 99%
- **CARAGA** (n=119): 97%
- **ZAMBOANGA PENINSULA** (n=122): 93%
- **SOCCSKSARGEN** (n=90): 99%
- **NORTHERN MINDANAO** (n=125): 92%
- **BARMM** (n=163): 56%

### Map labels

- **X**: Number of health facilities evaluated
- **X%**: Percentage of health facilities having sufficient power available

### Power sufficiency

- **Available**: 100%
- **Insufficient**: 25%
- **Not available**: 0%

### Number of health facilities

- **Total**: 710

### Not reporting

- **Number**: 50
- **Percentage**: 7

*excluding non-reporting and non-operational health facilities

### Power sufficiency

- **Available**: 95%
- **Insufficient**: 45%
- **Not available**: 4%

### Number of health facilities evaluated

- **Total**: 738

### Percentage of health facilities having sufficient power available

- **Total**: 56%
- **Available**: 99%
- **Insufficient**: 97%
- **Not available**: 92%
- **Others**: 56%

### Map labels

- **X**: Number of health facilities evaluated
- **X%**: Percentage of health facilities having sufficient power available
Operational Status of the Health System

### Power sufficiency by health facility type

- **Rural Health Unit (n=522)**
  - Available: 83%
  - Insufficient: 16%
- **Infirmary (n=92)**
  - Available: 89%
  - Insufficient: 11%
- **Hospital Level 1 (n=72)**
  - Available: 96%
  - Insufficient: 4%
- **Hospital Level 2 (n=17)**
  - Available: 100%
- **Hospital Level 3 (n=6)**
  - Available: 100%

### Power sufficiency by region and health facility type

#### BARRMM (n=163)

- **Hospital Level 3 (n=2)**
  - Available: 100%
- **Hospital Level 2 (n=2)**
  - Available: 100%
- **Hospital Level 1 (n=21)**
  - Available: 86%
  - Insufficient: 14%
- **Infirmary (n=7)**
  - Available: 29%
  - Insufficient: 71%
- **Rural Health Unit (n=113)**
  - Available: 52%
  - Insufficient: 47%
  - Not available: 2%

#### CARAGA (n=119)

- **Hospital Level 2 (n=4)**
  - Available: 100%
- **Hospital Level 1 (n=9)**
  - Available: 100%
- **Rural Health Unit (n=80)**
  - Available: 98%
  - Insufficient: 2%
- **Infirmary (n=26)**
  - Available: 92%
  - Insufficient: 8%

#### DAVAO REGION (n=90)

- **Hospital Level 3 (n=2)**
  - Available: 100%
- **Hospital Level 2 (n=3)**
  - Available: 100%
- **Hospital Level 1 (n=7)**
  - Available: 100%
- **Infirmary (n=16)**
  - Available: 100%
- **Rural Health Unit (n=69)**
  - Available: 99%

#### NORTHERN MINDANAO (n=125)

- **Hospital Level 3 (n=1)**
  - Available: 100%
- **Hospital Level 2 (n=5)**
  - Available: 100%
- **Hospital Level 1 (n=16)**
  - Available: 100%
- **Rural Health Unit (n=87)**
  - Available: 91%
  - Insufficient: 9%
- **Infirmary (n=16)**
  - Available: 88%
  - Insufficient: 12%

#### SOCCSKSARGEN (n=90)

- **Hospital Level 2 (n=1)**
  - Available: 100%
- **Hospital Level 1 (n=12)**
  - Available: 100%
- **Infirmary (n=15)**
  - Available: 93%
  - Insufficient: 7%
- **Rural Health Unit (n=62)**
  - Available: 92%
  - Insufficient: 8%

#### ZAMBOANGA PENINSULA (n=122)

- **Hospital Level 3 (n=1)**
  - Available: 100%
- **Hospital Level 2 (n=2)**
  - Available: 100%
- **Hospital Level 1 (n=7)**
  - Available: 100%
- **Infirmary (n=19)**
  - Available: 100%
- **Rural Health Unit (n=93)**
  - Available: 91%
  - Insufficient: 9%
**COMMUNICATION EQUIPMENT**

**Sufficiency of communication equipment**

<table>
<thead>
<tr>
<th>% of health facilities with sufficient communication equipment available*</th>
<th>Number of health facilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available</td>
<td>Insufficient</td>
</tr>
<tr>
<td>81%</td>
<td>*</td>
</tr>
<tr>
<td>2%</td>
<td>100%</td>
</tr>
</tbody>
</table>

Map labels:
- ×: Number of health facilities evaluated*
- %: Percentage of health facilities having sufficient communication equipment available*

**Main types of communication equipment** *(n = 728)*

- **Mobile phone**: 97%
- **Internet**: 75%
- **Telephone**: 29%
- **Fax**: 1%
- **Others**: 9%

**Communication equipment sufficiency by region**

- **DAVAO REGION** *(n=90)*
  - Available: 93%
  - Insufficient: 7%

- **CARAGA** *(n=119)*
  - Available: 89%
  - Insufficient: 11%

- **NORTHERN MINDANAO** *(n=125)*
  - Available: 85%
  - Insufficient: 15%

- **ZAMBOANGA PENINSULA** *(n=122)*
  - Available: 77%
  - Insufficient: 22%

- **SOCCSKSARGEN** *(n=90)*
  - Available: 87%
  - Insufficient: 11%

- **BARMM** *(n=163)*
  - Available: 64%
  - Insufficient: 30%
  - Not available: 6%

*Excluding non-reporting and non-operational health facilities

**Main types of communication equipment by region**

- **NORTHERN MINDANAO** *(n=128)*
  - Mobile phone: 97%
  - Internet: 75%
  - Telephone: 29%

- **SOCCSKSARGEN** *(n=89)*
  - Mobile phone: 97%
  - Internet: 75%
  - Telephone: 29%

- **ZAMBOANGA PENINSULA** *(n=133)*
  - Mobile phone: 97%
  - Internet: 75%
  - Telephone: 29%
Operational Status of the Health System

Sufficiency of communication equipment by health facility type

- **Rural Health Unit** (n=522):
  - Available: 78% (20% Insufficient, 7% Not available)

- **Infirmary** (n=92):
  - Available: 84% (16% Insufficient, 7% Not available)

- **Hospital Level 1** (n=72):
  - Available: 93% (7% Insufficient)

- **Hospital Level 2** (n=17):
  - Available: 100% (0% Insufficient)

- **Hospital Level 3** (n=6):
  - Available: 100% (0% Insufficient)

Sufficiency of communication equipment by region and health facility type

- **BARMN (n=163)**
  - Hospital Level 3 (n=2):
    - Available: 100%
  - Hospital Level 2 (n=3):
    - Available: 100%
  - Hospital Level 1 (n=21):
    - Available: 96% (4% Insufficient)
  - Infirmary (n=7):
    - Available: 71% (29% Insufficient)
  - Rural Health Unit (n=131):
    - Available: 58% (35% Insufficient, 7% Not available)

- **CARAGA (n=119)**
  - Hospital Level 2 (n=4):
    - Available: 100%
  - Hospital Level 1 (n=9):
    - Available: 89% (11% Insufficient)
  - Rural Health Unit (n=80):
    - Available: 89% (11% Insufficient)
  - Infirmary (n=26):
    - Available: 88% (12% Insufficient)

- **DAVAO REGION (n=90)**
  - Hospital Level 3 (n=2):
    - Available: 100%
  - Hospital Level 2 (n=3):
    - Available: 100%
  - Hospital Level 1 (n=7):
    - Available: 100%
  - Rural Health Unit (n=69):
    - Available: 94% (6% Insufficient)
  - Infirmary (n=9):
    - Available: 78% (22% Insufficient)

- **NORTHERN MINDANAO (n=125)**
  - Hospital Level 3 (n=1):
    - Available: 100%
  - Hospital Level 2 (n=5):
    - Available: 100%
  - Hospital Level 1 (n=16):
    - Available: 100%
  - Rural Health Unit (n=87):
    - Available: 82% (18% Insufficient)
  - Infirmary (n=16):
    - Available: 81% (19% Insufficient)

- **SOCCSKSARGEN (n=90)**
  - Hospital Level 2 (n=1):
    - Available: 100%
  - Infirmary (n=15):
    - Available: 93% (7% Insufficient)
  - Hospital Level 1 (n=12):
    - Available: 83% (17% Insufficient)
  - Rural Health Unit (n=62):
    - Available: 85% (11% Insufficient, 5% Not available)

- **ZAMBOANGA PENINSULA (n=122)**
  - Hospital Level 3 (n=1):
    - Available: 100%
  - Hospital Level 2 (n=2):
    - Available: 100%
  - Hospital Level 1 (n=7):
    - Available: 86% (14% Insufficient)
  - Infirmary (n=19):
    - Available: 79% (21% Insufficient)
  - Rural Health Unit (n=93):
    - Available: 75% (24% Insufficient, 1% Not available)
**Facility-Based Information Systems**

**Philippine Integrated Disease Surveillance and Response (PIDSR)**

**PIDSR Functionality**

- **Fully available**: 86%
- **Not available/not functioning**: 12%
- **Not applicable**: 1%

**Number of health facilities**: 709

**PIDSR Functionality by Region**

- **Northern Mindanao**: 99% (n=125)
- **Zamboanga Peninsula**: 92% (n=122)
- **Caraga**: 86% (n=119)
- **Davao Region**: 87% (n=50)
- **BARMM**: 69% (n=163)
- **Soccsksargen**: 88% (n=50)

- **Fully available**: 99%
- **Fully available**: 92%
- **Not available/not functioning**: 86%
- **Not applicable**: 87%
- **Not available/not functioning**: 69%
- **Not applicable**: 88%

**% of Health Facilities with Fully Functioning PIDSR**

- Not reporting: 0%
- Not operational: 100%

*excluding non-reporting and non-operational health facilities and health facilities where PIDSR is not expected*

**Map Labels**

- X: Number of health facilities evaluated
- X%: Percentage of health facilities whose PIDSR is fully functioning

**PIDSR Functionality by Region**

- **Fully available**: 99%
- **Fully available**: 92%
- **Not available/not functioning**: 86%
- **Not applicable**: 87%
- **Not available/not functioning**: 69%
- **Not applicable**: 88%
Operational Status of the Health System

**PIDSR functionality by region by health facility type**

- **BARMM (n=163)**
  - Hospital Level 3 (n=2) 100%
  - Hospital Level 2 (n=2) 100%
  - Hospital Level 1 (n=7) 100%
  - Rural Health Unit (n=131) 96%
  - Infirmary (n=26) 95%

- **DAVAO REGION (n=90)**
  - Hospital Level 3 (n=2) 100%
  - Hospital Level 2 (n=3) 100%
  - Hospital Level 1 (n=7) 100%
  - Infirmary (n=9) 100%
  - Rural Health Unit (n=69) 99%

- **SOCCSKSARGEN (n=90)**
  - Hospital Level 2 (n=1) 100%
  - Hospital Level 1 (n=12) 100%
  - Infirmary (n=15) 100%
  - Rural Health Unit (n=62) 84%

- **ZAMBOANGA PENINSULA (n=122)**
  - Hospital Level 3 (n=1) 100%
  - Hospital Level 2 (n=2) 100%
  - Hospital Level 1 (n=7) 100%
  - Infirmary (n=19) 100%
  - Rural Health Unit (n=93) 100%

- **NORTHERN MINDANAO (n=125)**
  - Hospital Level 3 (n=1) 100%
  - Hospital Level 2 (n=5) 100%
  - Hospital Level 1 (n=16) 100%
  - Infirmary (n=16) 100%
  - Rural Health Unit (n=87) 100%

**PIDSR functionality by region by region and health facility type**
## Event-based Surveillance and Response (ESR)

### ESR functionality

- 82% fully available
- 11% not available/not functioning
- 4% not applicable
- 2% not reporting

**Number of health facilities:** 708

### ESR functionality by region

<table>
<thead>
<tr>
<th>Region</th>
<th>Fully available</th>
<th>Not available/not functioning</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zamboanga Peninsula</td>
<td>92%</td>
<td>8%</td>
<td></td>
</tr>
<tr>
<td>Caraga</td>
<td>86%</td>
<td>13%</td>
<td>1%</td>
</tr>
<tr>
<td>Northern Mindanao</td>
<td>94%</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Davao Region</td>
<td>84%</td>
<td>10%</td>
<td>6%</td>
</tr>
<tr>
<td>BARMM</td>
<td>63%</td>
<td>25%</td>
<td>10%</td>
</tr>
<tr>
<td>SOCCSKSARGEN (n=90)</td>
<td>83%</td>
<td>4%</td>
<td>10%</td>
</tr>
</tbody>
</table>

### Number of health facilities

<table>
<thead>
<tr>
<th>Region</th>
<th>Number of health facilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zamboanga Peninsula</td>
<td>122</td>
</tr>
<tr>
<td>Caraga</td>
<td>119</td>
</tr>
<tr>
<td>Northern Mindanao</td>
<td>125</td>
</tr>
<tr>
<td>Davao Region</td>
<td>100</td>
</tr>
<tr>
<td>BARMM</td>
<td>102</td>
</tr>
<tr>
<td>SOCCSKSARGEN (n=90)</td>
<td>90</td>
</tr>
</tbody>
</table>

### Percentage of health facilities whose ESR is fully functioning

- 0% - 100%

### Map labels

- X: Number of health facilities evaluated
- X%: Percentage of health facilities whose ESR is fully functioning

*Excluding non-reporting and non-operational health facilities and health facilities where ESR is not expected.
Operational Status of the Health System

ESR functionality by region by health facility type

**SORCKSARGEN (n=90)**
- Hospital Level 1 (n=12): 100%
- Rural Health Unit (n=62): 84%
- Hospital Level 2 (n=1): 100%

**DAVAO REGION (n=90)**
- Hospital Level 3 (n=2): 100%
- Hospital Level 2 (n=5): 100%
- Hospital Level 1 (n=7): 100%
- Infirmary (n=9): 100%
- Rural Health Unit (n=69): 99%

**BARMM (n=163)**
- Hospital Level 3 (n=2): 100%
- Hospital Level 2 (n=2): 100%
- Rural Health Unit (n=131): 88%
- Hospital Level 1 (n=21): 90%
- Infirmary (n=7): 71%

**CARAGA (n=119)**
- Hospital Level 3 (n=4): 100%
- Hospital Level 2 (n=5): 100%
- Rural Health Unit (n=87): 89%
- Hospital Level 1 (n=9): 88%

**NORTHERN MINDANAO (n=125)**
- Hospital Level 3 (n=1): 100%
- Hospital Level 1 (n=16): 100%
- Rural Health Unit (n=87): 100%
- Hospital Level 2 (n=17): 100%
- Infirmary (n=92): 86%

**ZAMBOANGA PENINSULA (n=122)**
- Hospital Level 3 (n=1): 100%
- Hospital Level 2 (n=2): 100%
- Hospital Level 1 (n=7): 100%
- Rural Health Unit (n=62): 100%

**Fully available**
- **Not available**
- **Not applicable**
**Integrated Clinic Information System (ClinicSys)**

**ClinicSys functionality**

- Fully available: 40%
- Not available/not functioning: 6%
- Fully available: 40%
- Not available: 14%

**ClinicSys functionality by region**

- Karimunjawa (n=117)
  - Fully available: 58%
  - Not available/not functioning: 22%
  - Not applicable: 15%
- Zamboanga Peninsula (n=167)
  - Fully available: 40%
  - Not available/not functioning: 21%
  - Not applicable: 37%
- Soccsksargen (n=84)
  - Fully available: 55%
  - Not available/not functioning: 38%
  - Not applicable: 6%
- Davao Region (n=80)
  - Fully available: 54%
  - Not available/not functioning: 38%
  - Not applicable: 6%
- Caraga (n=119)
  - Fully available: 29%
  - Not available/not functioning: 45%
  - Not applicable: 14%
- BARMM (n=151)
  - Fully available: 17%
  - Not available/not functioning: 16%
  - Not applicable: 62%

**Map labels**

- X: Number of health facilities evaluated
- X%: Percentage of health facilities whose ClinicSys is fully functioning

*Excluding non-reporting and non-operational health facilities and health facilities where ClinicSys is not expected.
Operational Status of the Health System

ClinicSys functionality by region by health facility type

- **BarMM (n=151)**
  - Hospital Level 2 (n=2): 100%
  - Hospital Level 1 (n=7): 86%
  - Hospital Level 2 (n=3): 33%
  - Rural Health Unit (n=88): 63%
  - Infirmary (n=9): 22%

- **Caraga (n=119)**
  - Hospital Level 2 (n=4): 50%
  - Rural Health Unit (n=80): 46%
  - Hospital Level 1 (n=9): 44%
  - Infirmary (n=26): 23%

- **Davao Region (n=89)**
  - Hospital Level 2 (n=2): 100%
  - Hospital Level 1 (n=7): 86%
  - Hospital Level 2 (n=3): 33%
  - Rural Health Unit (n=68): 63%
  - Infirmary (n=9): 22%

- **Northern Mindanao (n=119)**
  - Hospital Level 3 (n=1): 100%
  - Hospital Level 2 (n=5): 100%
  - Rural Health Unit (n=82): 88%
  - Infirmary (n=15): 60%
  - Hospital Level 1 (n=16): 62%

- **SoCksargen (n=85)**
  - Infirmary (n=14): 71%
  - Rural Health Unit (n=58): 57%
  - Hospital Level 1 (n=12): 83%
  - Hospital Level 2 (n=1): 100%

- **Zamboanga Peninsula (n=119)**
  - Hospital Level 3 (n=1): 100%
  - Hospital Level 1 (n=7): 100%
  - Rural Health Unit (n=90): 62%
  - Infirmary (n=19): 63%
  - Hospital Level 2 (n=2): 50%

---

Note: The percentages indicate the proportion of facilities fully available, not available, and not applicable for each category.