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| <p>Name</p> | <p><i>[Name and acronym of the organization or agency]</i> National Mapping and Resource Information Authority (NAMRIA)</p> |
| <p>Ministry</p> | <p><i>[Name the ministry your organization or agency is under, if applicable]</i> Department of Environment and Natural Resources (DENR)</p> |
| <p>Country</p> | <p><i>[Country]</i> Republic of the Philippines</p> |
| <p>Mandate</p> | <p><i>[Short description of the mandate of the organization or agency]</i> NAMRIA is mandated to provide the public with mapmaking services and to act as the central mapping agency, depository, and distribution facility for natural resources data in the form of maps, charts, texts, and statistics.</p> |
| <p>Core Functions</p> | <p><i>[Short description of the core or mandated functions of your organization or agency]</i> NAMRIA's core functions include Geodetic Reference System Development, Topographic Mapping, Hydrography, Physical Oceanography and Nautical Charting, Environment and Natural Resource Mapping, Maritime Zones and Boundaries Mapping, and Geospatial Information Management and Services</p> |
| <p>Website</p> | <p><i>[URL of homepage]</i> http://www.namria.gov.ph</p> |
| <p>Contact</p> | <p><i>[Details of Organizational and Focal Point (if applicable)]</i> Dr. Peter N. Tiangco, Administrator</p> |



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| Name | <i>[Name and acronym of the organization or agency]</i> National Mapping and Resource Information Authority (NAMRIA) |
| Logo |  The logo of the National Mapping and Resource Information Authority (NAMRIA) is circular. It features a stylized map of the Philippines in the center, with a white triangle above it. The text "NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY" is written around the perimeter, and "1987" is at the bottom. <p>Republic of the Philippines Department of Environment and Natural Resources NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY www.namria.gov.ph</p> |



Mapping COVID-19 Cases in the Philippines

Description of your organization's response to Covid-19 (250 Words)

The National Mapping and Resource Information Authority (NAMRIA), through the Geospatial Information System Management Branch (GISMB), in collaboration with the Department of Health (DOH) launched the COVID Map App, a collection of up-to-date digital maps on COVID-19 in the Philippines. The maps and the corresponding statistics are updated daily. The COVID Map App features geospatial data on COVID-19 case information on national, regional, provincial, and city/municipal levels; including health status and sex-disaggregated data on patients. The application also features the location of licensed testing laboratories. The COVID-19 maps on Geoportal Philippines can be accessed through the link <http://geoportal.gov.ph/gpapps/covidapp>. Geoportal Philippines is a web mapping portal service that provides a system for sharing of and access to geospatial information using one common multiscale basemaps. The COVID-19 Map App can also be accessed through the DOH official website.

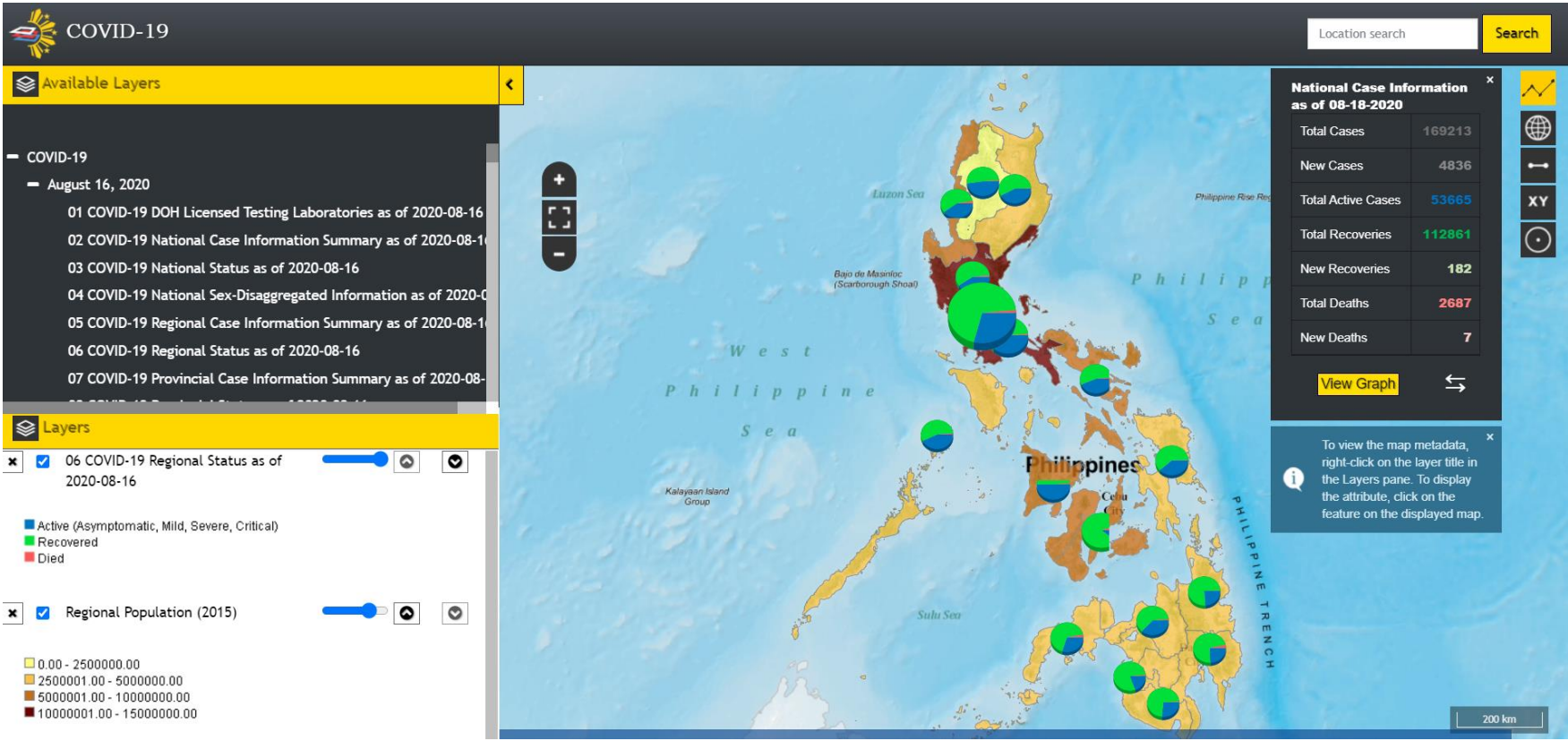
The geospatial capabilities, datasets and/or tools deployed for the response (150 words)

The COVID-19 map application leverages the Geoportal Philippines platform to provide a visualization of COVID-19 cases in the country across different geographical levels. The application besides delivering the basic functionalities in GIS including graphs/charts, offers the users an insight on the spread of cases, i.e. where cases cluster in the regions, provinces, and cities/municipalities, sex-disaggregated information, prevalence of cases by age group, and health status of confirmed cases. Integrating these information with available population data along with information on the location of licensed testing laboratories, offers an empowering perspective that can be used by concerned authorities as bases in formulating plans and instituting measures to combat the spread of the disease.



Image of dashboard, datahub or website. Please provide the web-link to the dashboard, datahub or website developed for your country's response to Covid-19

<http://geoportal.gov.ph/gpapps/covidapp>



Describe what other datasets and their data sources (e.g. from other organization/ministry) used or describe how bringing data from multiple sources together for the response (150 Words)

The COVID-19 Map App makes use of the daily updates from the DOH COVID-19 data drop and data shared through Geoportal Philippines, as follows:

1. COVID-19 Case Information Summary from DOH
2. COVID-19 Testing Facilities from DOH
3. Population (2015) data from the Philippine Statistics Authority (PSA)
4. Administrative boundary (National, Regional, Provincial, Municipality/City) from the Information Management-Technical Working Group, Office of Civil Defense (IM-TWG, OCD)
5. NAMRIA Topographic Maps as base map

Describe what was key to the success of your organization's contribution in the national response to Covid-19 or the achievements made (250 words)

The key to the success of this initiative can be attributed to the following:

1. Strengthened partnership and collaboration with various stakeholders providing data/information that was initiated with the establishment of Geoportal Philippines
2. Commitment of the agency/geospatial information community to advance the use of geospatial information and related technologies
3. Recognition of the government of the importance of ICT particularly geospatial information and related technologies as bases for effective decision making and planning.

