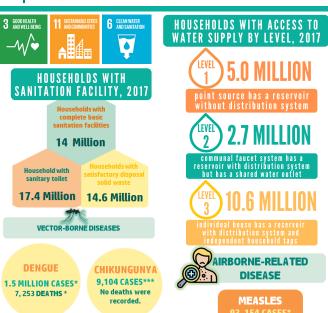
Component 4: Extreme Events and Disasters 1 NOTELISEMENT SAND DISASTERS NATURAL EXTREME EVENTS AND DISASTERS 15,702 NOTELISEWHERE CLASSIFIED 5% SOUND STATES 15,702 NOTELISEWHERE CLASSIFIED 5% SOUND STATES 15,702 NOTELISEWHERE CLASSIFIED 5% SOUND STATES NETEOROLOGICAL 2% SOUND SOUND STATES 1,769 TOTAL OCCUPYENCES HYDROLOGICAL 27% TOTAL OCCUPYENCES HYDROLOGICAL 27% SPECIAL 25% SPECIAL STATES SPECIAL EVENTS AND DISASTERS TECHNOLOGICAL DISASTERS SPECIAL EVENTS SOUND STATES TECHNOLOGICAL DISASTERS TECHNOLOGICAL DISASTERS

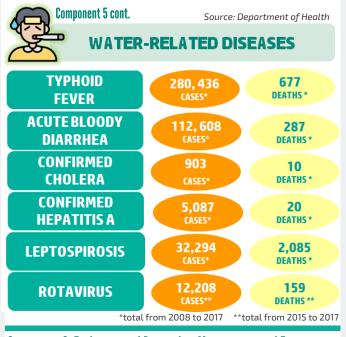
Component 5: Human Settlements and Environmental Health



500 DEATHS*

***total from 2016 to 2017

Source: Department of Health

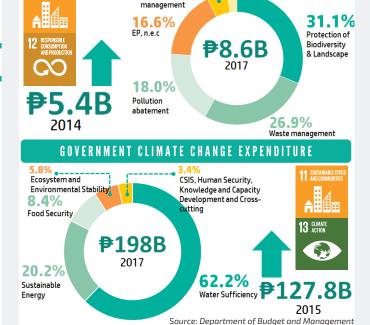


Component 6: Environmental Protection, Management and Engagement

GOVERNMENT ENVIRONMENTAL PROTECTION EXPENDITURE

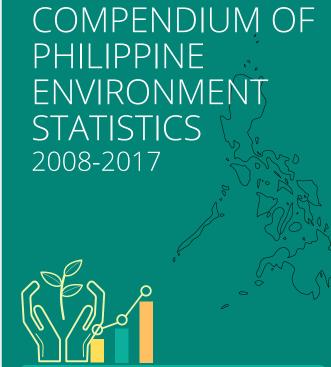
Wastewater

2.4%



PHILIPPINE STATISTICS AUTHORITY

VIVIAN R. ILARINA



The Compendium of Philippine Environment Statistics (CPES) is a biennial compilation of statistical information collected from data produced by various government agencies and from data available in different statistical publications. It is as an adoption of the UN Framework for the Development of Environment Statistics (FDES) 2013.

Framework for the Development of Environment Statistics

The Framework for the Development of Environment Statistics (FDES 2013) is a flexible, multi-purpose conceptual and statistical framework that marks out the scope of environment statistics and provides an organizing structure to guide the collection and compilation of environment statistics at the national level. It brings together data from various relevant subject areas and sources.

Component 1: Environmental Conditions and Quality Component 2: Environmental Resources and their Use Component 3: Residuals 14 LIFE BELOW WATER 14 LIFE BELOW WATER ****\\ 0 Q MINERAL RESOURCES AND RESERVES, 2017 **WETLAND 2.5%** GREENHOUSE GAS EMISSIONS, 2000 **BUILT-UP 2.9%** OTHER NATURAL LAND 7.5% **INDUSTRY** Resources LAND WASTE 8.9B 9% **BRUSH** Copper Gold **SHRUBS** FOREST Source: Mines and Geosciences Bureau 20% COVER, TOTAL WATER ALLOCATED **HECTARES** BY USE, 2017 57,934.2 2015 **AGRICULTURE** thousand gigagrams Source: National Water Resources Board CO2 equivalent SECONDARY 15.6% 29% **FOREST** INDUSTRIAL OTHERS 4% thousand TOE Source: NAMRIA 24% MANGROVE 4% PRIMARY RENEWABLE ORESTRY & 33.8% PROTECTED AREAS thousand gigagrams **CLOSED 29%** Source: Climate Change Commission sequestered GENERATION AND MANAGEMENT OF WASTE IRRIGATIO POWER 54,690 TONS PER DAY 2017 **MILLION** Source: Department of Energy NUMBER OF POULTRY AND LIVESTOCK SLAUGHTERED/DRESSED, 2017 Source: Biodiversity Management Bureau, DENR NUMBER OF KNOWN FLORA AND FAUNA SPECIES, 2017 **Flora** Fauna HAZARDOUS WASTE GENERATED IN 2017 CRITICALLY ENDANGERED 27 248,398 577,716 **ENDANGERED** 254 118 slaughtered* slaughtered* OPEN DUMP **SANITARY LANDFILL** 2017 84 **VULNERABLE** 406 2017 9 OTHER THREATENED SPECIES 145 Source: Biodiversity Management Bureau, DENR AIR AND FRESHWATER QUALITY *2008 to 2017 Source: Environmental Management Bureau National Ambient Air Quality Guideline Value (PM10) dressed* GENERATION AND MANAGEMENT OF WASTEWATER 2017 2017 Proportion of wastewater Source: Philippine Statistics Authority collected and treated IMPORTS AND EXPORTS OF CITES SPECIES, 2017 National Ambient Air Quality Guideline 5.102 499,088 from **CITES** species CITES species **FAUNA** FAUNA **Exports Imports** 67,737 656 (Oty.) (Qty.) FLORA FLORA 2015 *covers East and West Zones of Metro Manila Source: Biodiversity Management Bureau, DENR Source: Maynilad Water Services, Inc. and Manila Water Company, Inc. Source: Environmental Management Bureau, DENR