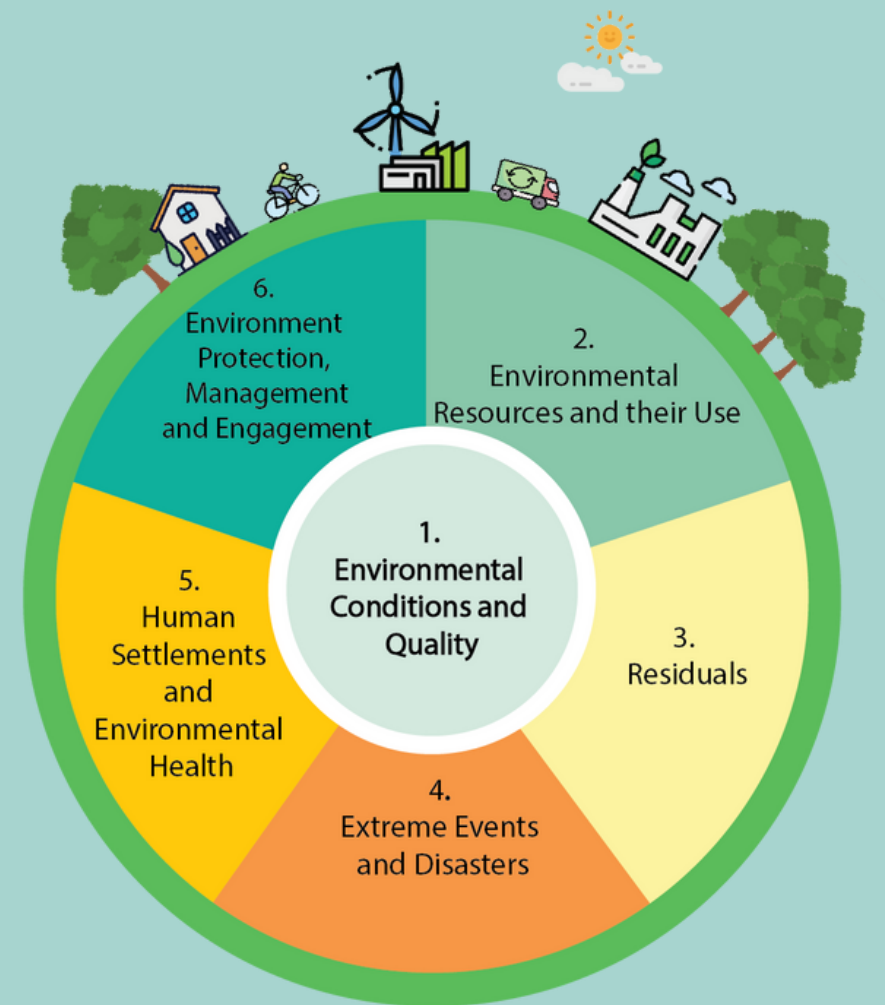The **Compendium of Philippine Environment Statistics (CPES)** is a compilation of statistical information collected from various government agencies and statistical publications. It is an adoption of the UN Framework for the Development of Environment Statistics (FDES) 2013.

FRAMEWORK FOR THE DEVELOPMEMT OF ENVIRONMENT STATISTICS
FDES 2013

1. Environmental Conditions and Quality
2. Environmental Resources and their Use
3. Residuals
4. Extreme Events and Disasters
5. Human Settlements and Environmental Health
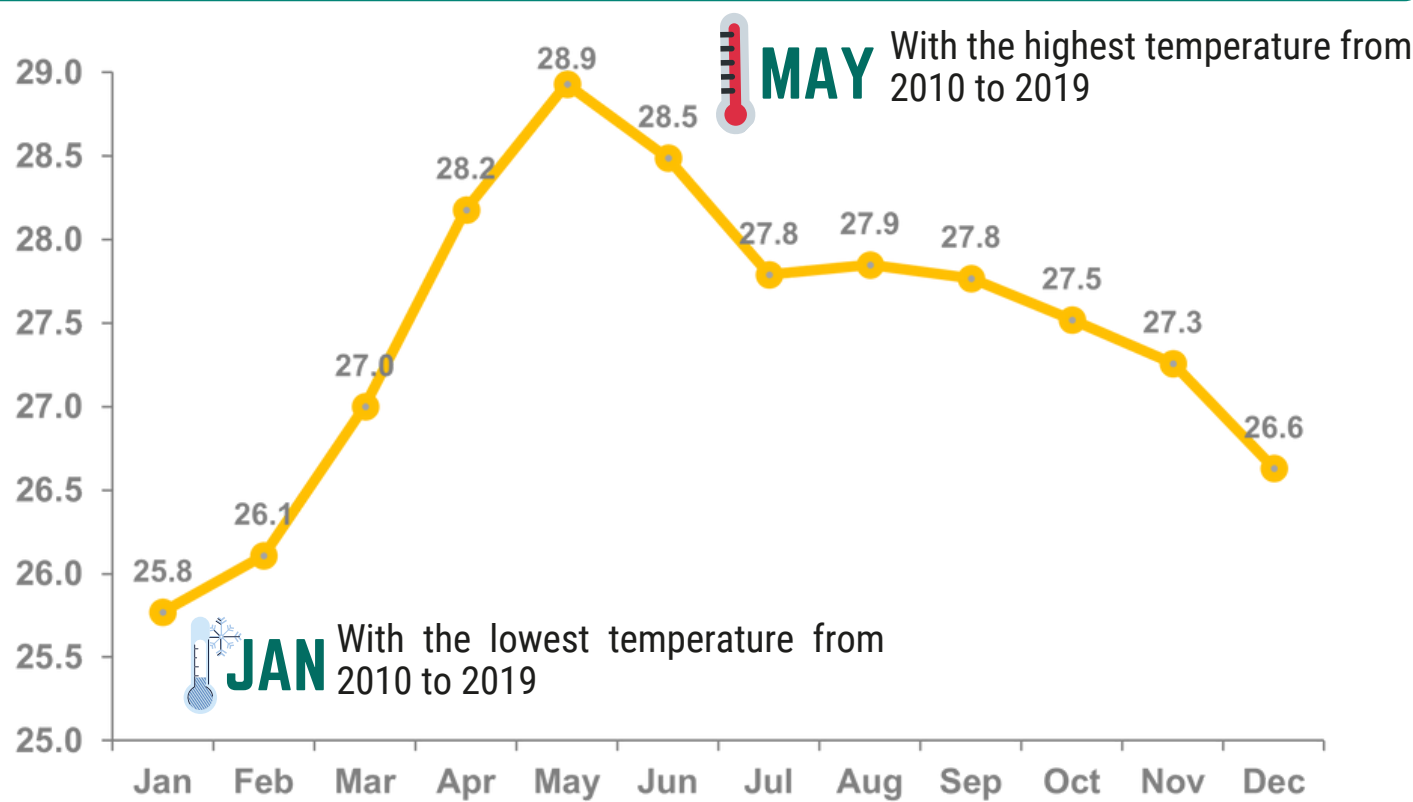6. Environment Protection, Management and Engagement

COMPONENT 1: ENVIRONMENTAL CONDITIONS AND QUALITY

This component compiles statistics on the physical, biological and chemical characteristics of the environment and their changes over time.[1] Statistics on this component are linked to the Sustainable Development Goals (SDGs):

2 ZERO HUNGER
3 GOOD HEALTH AND WELL-BEING
6 CLEAN WATER AND SANITATION
11 SUSTAINABLE CITIES AND COMMUNITIES
14 LIFE BELOW WATER
15 LIFE ON LAND

[1]based on UN FDES 2013

MONTHLY AVERAGE TEMPERATURE, 2010 TO 2019

MAY With the highest temperature from 2010 to 2019

JAN With the lowest temperature from 2010 to 2019

Jan 25.8, Feb 26.1, Mar 27.0, Apr 28.2, May 28.9, Jun 28.5, Jul 27.8, Aug 27.9, Sep 27.8, Oct 27.5, Nov 27.3, Dec 26.6

Unit: Degree Celsius
Source: Philippine Atmospheric, Geophysical and Astronomical Services Administration

NUMBER OF KNOWN FLORA AND FAUNA SPECIES BY STATUS CATEGORY, 2019

	FLORA		FAUNA
CRITICALLY ENDANGERED	179		60
ENDANGERED	254		61
VULNERABLE	406		440
OTHER THREATENED SPECIES	145		545

Source: Biodiversity Management Bureau, Department of Environment and Natural Resources (DENR)

POPULATION OF THREATENED SPECIES, 2019
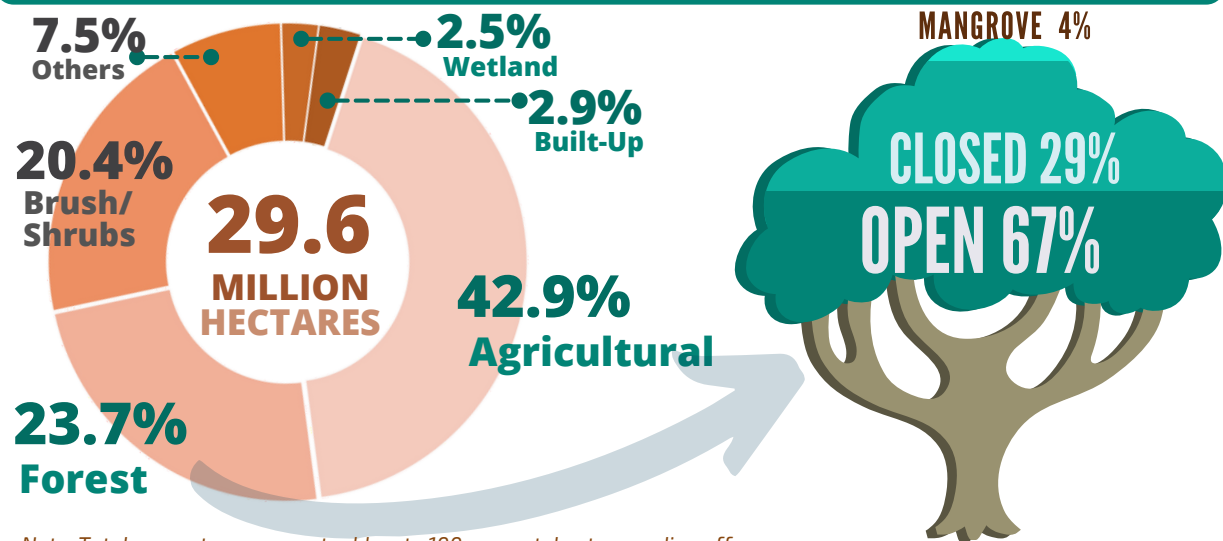

332 Birds — Philippine Cockatoo
480 Heads — Tamaraw
400 Pairs — Philippine Eagle
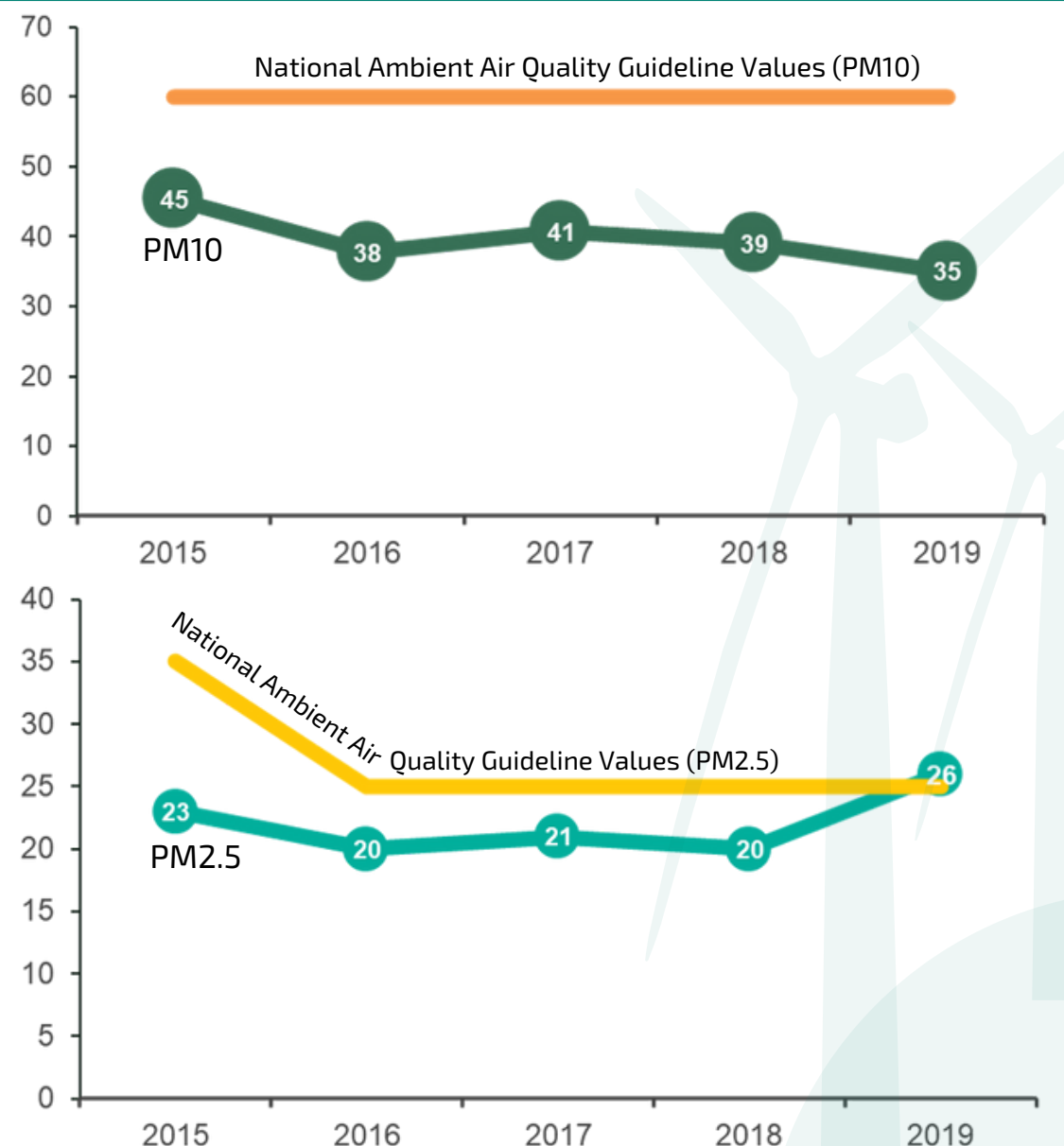
Source: Biodiversity Management Bureau, DENR

LAND AND FOREST COVER OF THE PHILIPPINES, 2015

29.6 MILLION HECTARES

7.5% Others
2.5% Wetland
2.9% Built-Up
20.4% Brush/Shrubs
42.9% Agricultural
23.7% Forest

MANGROVE 4%
CLOSED 29%
OPEN 67%

Note: Total percentage may not add up to 100 percent due to rounding off
Source: National Mapping and Resource Information Authority and Forest Management Bureau, DENR

AVERAGE CONCENTRATION LEVEL OF PARTICULATE MATTER (PM10 AND PM2.5), 2015 TO 2019

National Ambient Air Quality Guideline Values (PM10)

PM10: 2015 = 45, 2016 = 38, 2017 = 41, 2018 = 39, 2019 = 35

National Ambient Air Quality Guideline Values (PM2.5)

PM2.5: 2015 = 23, 2016 = 20, 2017 = 21, 2018 = 20, 2019 = 26

Source: Environmental Management Bureau, DENR