Documentation: Indonesia Land Use and Socioeconomic Data

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Data Description

variable name	units	description
year		The year.
cr_code		Identifier for the city/regency.
cr_name		Name of the city/regency.
cr_statecode		Identifier for the province the city/regency is located within.
expenditure	Thousands of Rupiahs	Average expenditure per person and year.
exp_schooling	years	Expected years of schooling.
mean_schooling	years	Mean years of schooling.
life_exp_birth	years	Life expectancy at birth.
hdi		Human Development Index for the city/regency.
area	sq km	Area of the city/regency.
cropland_rainfed	relative	Percentage of the c/r's area covered by rainfed cropland.
cropland_rainfed_ herbaceous_cover	relative	Percentage of the c/r's area covered by herbaceous cropland.
cropland_rainfed_ tree_or_shrub_cover	relative	Percentage of the c/r's area covered by tree or shrub cropland.
mosaic_cropland	relative	Percentage of the c/r's area covered by a mosaic of cropland (majority) and natural vegetation.
mosaic_natural_ vegetation	relative	Percentage of the c/r's area covered by a mosaic of cropland and natural vegetation (majority).
tree_broadleaved_ ever-green_closed_to_open	relative	Percentage of the c/r's area covered by broadleaved trees.
tree_cover_ flooded_fresh_or_ brakish_water	relative	Percentage of the c/r's area covered by flooded forests (fresh water).
tree_cover_ flooded_saline_water	relative	Percentage of the c/r's area covered by flooded forests (saline water).
urban	relative	Percentage of the c/r's area covered by urban settlements.
water	relative	Percentage of the c/r's area covered by water.
cropland_irrigated	relative	Percentage of the c/r's area covered by irrigated cropland.
grassland	relative	Percentage of the c/r's area covered by grassland.
mosaic_herbaceous	relative	Percentage of the c/r's area covered by a mosaic of herbaceous vegetation (majority) and trees and shrubs.
sparse_vegetation	relative	Percentage of the c/r's area covered by sparse vegetation.
tree_needleleaved_ deciduous_closed_ to_open	relative	Percentage of the c/r's area covered by needleleaved trees.
mosaic_tree_and_shrub	relative	Percentage of the c/r's area covered by a mosaic of herbaceous vegetation and trees and shrubs (majority).
shrubland	relative	Percentage of the c/r's area covered by shrubland.

variable name	units	description
shrubland_evergreen	relative	Percentage of the c/r's area covered by evergreen shrubland.

Data Sources

Socioeconomic Variables:

Badan Pusat Statistik (2021). *Human Development Indices* [Data Set]. https://www.bps.go.id/subject/26/human-development-indices.html#subjekViewTab3

Land Use Data:

European Space Agency (2017). *Land Cover CCI* [Data Set] http://maps.elie.ucl.ac.be/CCI/viewer/download/ESACCI-LC-Ph2-PUGv2_2.0.pdf

City/Regency Metadata: Badan Pusat Statistik (2020). *Indonesia - Subnational Administrative Boundaries* [Data Set]. https://data.humdata.org/dataset/indonesia-administrative-boundary-polygons-lines-and-places-levels-0-4b