



## KALMAEGI-19 - Population Exposure Estimation based on bulletin n. 31

The population exposure, summarized by Admin 0, 1 and 2, has been calculated using a 1 km resolution LandScan raster (LandScan Database 2015). Admin boundaries are defined by Gaul 2015 dataset. Windspeed buffers are produced by GDACS (JRC). This is a preliminary analysis and has not yet been validated in the field.

Analysis performed by ADAM (Automated Disaster Analysis and Mapping) on 20-11-2019 at 09:16 UTC  
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admin0	admin1	admin2	population			Total	
			60km/h	90km/h	120km/h		
JAPAN	Okinawa	Isigakisi	251			251	
PHILIPPINES	Cordillera Administrative region (CAR)	Abra		277,398		277,398	
		Apayao		65,148	63,540	128,688	
		Benguet		755,458		755,458	
		Ifugao		219,060	16,831	235,891	
		Kalinga		25,172	210,937	236,109	
		Mountain Province		132,298	61,269	193,567	
		National Capital region (NCR)	Metropolitan Manila	13,406,211			13,406,211
	Region I (Ilocos region)	Ilocos Norte		674,204		674,204	
		Ilocos Sur		787,678		787,678	
		La Union		825,523		825,523	
		Pangasinan	318,563	2,847,955		3,166,518	
	Region II (Cagayan Valley)	Batanes		2	7,906	7,908	
		Cagayan		10,458	1,315,446	1,325,904	
		Isabela		1,046,585	620,688	1,667,273	
		Nueva Vizcaya		494,932		494,932	
		Quirino		192,860		192,860	
	Region III (Central Luzon)	Aurora	102,910	108,973		211,883	
		Bataan	669,052			669,052	
		Bulacan	2,950,899			2,950,899	
		Nueva Ecija	740,591	1,485,539		2,226,130	
		Pampanga	2,289,066			2,289,066	
		Tarlac	532,613	825,645		1,358,258	
		Zambales	793,336	461		793,797	
	Region IV (Southern Tagalog)	Marinduque	279,091			279,091	
		Mindoro Occidental	465,662			465,662	
		Mindoro Oriental	899,009			899,009	
		Palawan	75,898			75,898	
		Romblon	321,181			321,181	
	Region IV-A (Calabarzon)	Batangas	2,360,717			2,360,717	
		Cavite	2,357,653			2,357,653	
		Laguna	3,130,805			3,130,805	
		Quezon	2,182,122			2,182,122	
		Rizal	1,944,809			1,944,809	
	Region V (Bicol region)	Albay	1,413,089			1,413,089	
		Camarines Norte	604,765			604,765	
		Camarines Sur	2,030,560			2,030,560	
		Catanduanes	268,337			268,337	
		Masbate	553,506			553,506	
	Region VI (Western Visayas)	Sorsogon	739,025			739,025	
		Aklan	387,597			387,597	
		Antique	88,702			88,702	
	PHILIPPINES - TOT			41,905,769	10,775,349	2,296,617	54,977,735
	TAIWAN	Taiwan Sheng	Name Unknown	4,263,069	3,941		4,267,010
	ALL - TOT			46,169,089	10,779,290	2,296,617	59,244,996