



## ONE-21 - Population Exposure Estimation based on bulletin n. 1

The population exposure, summarized by Admin 0, 1 and 2, has been calculated using a 1 km resolution LandScan raster (LandScan Database 2018). 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 17-02-2021 at 08:31 UTC  
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admin0	admin1	admin2	population		Total
			60km/h	90km/h	
PALAU - TOT			17,901		17,901
PHILIPPINES	Region IV (Southern Tagalog)	Marinduque	232,214		232,214
		Mindoro Occidental	420,975		420,975
		Mindoro Oriental	866,070		866,070
		Romblon	279,788		279,788
	Region IV-A (Calabarzon)	Batangas	1,778,127		1,778,127
		Laguna	258,275		258,275
		Quezon	1,302,756		1,302,756
	Region V (Bicol region)	Albay	148,475		148,475
		Camarines Sur	3,723		3,723
		Masbate	846,605		846,605
		Sorsogon	447,503		447,503
	Region VI (Western Visayas)	Aklan	597,962		597,962
		Antique	65,644		65,644
		Capiz	775,822		775,822
		Iloilo	681,342		681,342
		Negros Occidental	791,437		791,437
	Region VII (Central Visayas)	Bohol	655,402		655,402
		Cebu	3,811,635	7,793	3,819,428
	Region VIII (Eastern Visayas)	Biliran	154,246		154,246
		Eastern Samar	409,503	23,625	433,128
		Leyte	490,113	1,456,143	1,946,256
		Northern Samar	417,953		417,953
		Samar	648,575	63,967	712,542
		Southern Leyte	318,679	54,241	372,920
	Region X (Northern Mindanao)	Misamis Oriental	23,177		23,177
	Region XI (Davao Region)	Compostela	496		496
		Davao Oriental	44,352		44,352
	Region XIII (Caraga)	Agusan Del Norte	711,502		711,502
		Agusan Del Sur	555,799		555,799
		Dinagat	166,569	100,170	266,739
Surigao Del Norte		222,318	88,064	310,382	
Surigao Del Sur		604,303		604,303	
PHILIPPINES - TOT			18,731,340	1,794,003	20,525,343
All - TOT			18,749,241	1,794,003	20,543,244