



CHOI-WAN-21 - Population Exposure Estimation based on bulletin n. 7

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 31-05-2021 at 08:31 UTC
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admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
PHILIPPINES	Region II (Cagayan Valley)	Cagayan	125,122			125,122
		Isabela	331,744	19,848		351,592
		Quirino	73			73
	Region III (Central Luzon)	Aurora	40,670			40,670
	Region V (Bicol region)	Albay	1,225,460			1,225,460
		Camarines Norte	297,240			297,240
		Camarines Sur	1,464,095	37,603		1,501,698
		Catanduanes		145,140	85,770	230,910
		Sorsogon	718,104			718,104
	Region VIII (Eastern Visayas)	Eastern Samar	428,756			428,756
		Leyte	10,552			10,552
		Northern Samar	611,581			611,581
		Samar	714,459			714,459
	PHILIPPINES - TOT			5,967,856	202,591	85,770
All - TOT			5,967,856	202,591	85,770	6,256,217