



TWENTYTWO-20 - Population Exposure Estimation based on bulletin n. 2

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 28-10-2020 at 09:31 UTC

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admin0	admin1	admin2	population			Total	
			60km/h	90km/h	120km/h		
PHILIPPINES	Cordillera Administrative region (CAR)	Benguet	689,533			689,533	
	National Capital region (NCR)	Metropolitan Manila		150,679	13,451,852	13,602,531	
	Region I (Ilocos region)	Ilocos Sur	289			289	
		La Union	628,392			628,392	
		Pangasinan	3,083,649	66		3,083,715	
	Region II (Cagayan Valley)	Nueva Vizcaya	307,645			307,645	
		Quirino	78,328			78,328	
		Region III (Central Luzon)	Aurora	177,063	4,806	53	181,922
	Bataan			108,452	668,740	777,192	
	Bulacan			18,819	3,297,118	3,315,937	
	Nueva Ecija		1,624,852	537,474	91,971	2,254,297	
	Pampanga				2,555,311	2,555,311	
	Tarlac		578,878	581,310	251,181	1,411,369	
	Region IV (Southern Tagalog)	Zambales	13,585	69,777	676,727	760,089	
		Region IV-A (Calabarzon)	Marinduque	221,790			221,790
			Mindoro Occidental	129,934			129,934
			Mindoro Oriental	652,387			652,387
	Region IV-A (Calabarzon)	Romblon	16,528			16,528	
		Batangas	2,735,275			2,735,275	
		Cavite	625,294	2,463,515	874,209	3,963,018	
		Laguna	535,632	2,398,062	208,549	3,142,243	
		Quezon	1,497,258	361,491	270,940	2,129,689	
	Region V (Bicol region)	Rizal		26,587	2,733,549	2,760,136	
		Region V (Bicol region)	Albay	1,341,774			1,341,774
			Camarines Norte		4,111	587,420	591,531
			Camarines Sur	1,449,916	484,778	71,874	2,006,568
			Catanduanes	131,267	41,842	74,567	247,676
			Masbate	114,245			114,245
	Sorsogon	726,296			726,296		
	Region VIII (Eastern Visayas)	Northern Samar	261,670			261,670	
	PHILIPPINES - TOT			17,621,480	7,251,769	25,814,061	50,687,310