



GONI-20 - Population Exposure Estimation based on bulletin n. 10

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 30-10-2020 at 09:01 UTC
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admin0	admin1	admin2	population			Total	
			60km/h	90km/h	120km/h		
PHILIPPINES	Cordillera Administrative region (CAR)	Benguet	806,288			806,288	
		Ifugao	205,775			205,775	
		Mountain Province	68,421			68,421	
	National Capital region (NCR)	Metropolitan Manila	3,710,324	10,076,019		13,786,343	
		Region I (Ilocos region)	Ilocos Sur	148,846			148,846
			La Union	784,881			784,881
	Pangasinan		361,478	2,722,168	27	3,083,673	
	Region II (Cagayan Valley)	Isabela	670,637			670,637	
		Nueva Vizcaya	472,950	6,196		479,146	
		Quirino	216,358			216,358	
	Region III (Central Luzon)	Aurora	108,901	98,964	9,431	217,296	
		Bataan	202,207	574,209		776,416	
		Bulacan		2,922,683	393,009	3,315,692	
		Nueva Ecija	52,451	1,447,859	754,497	2,254,807	
		Pampanga		1,291,539	1,261,439	2,552,978	
		Tarlac		561,882	851,676	1,413,558	
		Zambales		534,601	228,639	763,240	
		Region IV (Southern Tagalog)	Marinduque	223,970			223,970
			Mindoro Occidental	34,987			34,987
	Mindoro Oriental		151,307			151,307	
	Region IV-A (Calabarzon)	Batangas	2,738,486			2,738,486	
		Cavite	3,925,386			3,925,386	
		Laguna	3,142,653	1,046		3,143,699	
		Quezon	1,917,142	180,133	31,683	2,128,958	
		Rizal	831,108	1,952,664		2,783,772	
	Region V (Bicol region)	Albay	1,300,790			1,300,790	
		Camarines Norte	586,995	4,514		591,509	
		Camarines Sur	2,008,731			2,008,731	
		Catanduanes	247,916			247,916	
		Masbate	12,602			12,602	
		Sorsogon	5,064			5,064	
	PHILIPPINES - TOT			24,936,654	22,374,477	3,530,401	50,841,532
	VIET NAM	Binh Dinh	An Lao	23,970			23,970
Hoai Nhon			159,902			159,902	
Hoai an			99			99	
Da Nang City		Hai Chau	241,101			241,101	
		Hoa Vang	253,053			253,053	
		Lien Chieu	158,312			158,312	
		Ngu Hanh Son	68,617			68,617	
		Son Tra	134,111			134,111	
		Thanh Khe	206,432			206,432	
		Quang Nam	Bac Tra My	39,130			39,130
Dai Loc			132,964			132,964	
Dien Ban			221,768			221,768	
Dong Giang			2			2	
Duy Xuyen			130,348			130,348	
Hiep Duc			40,135			40,135	
Hoi An			200			200	
Hoi An Township			100,028			100,028	
Nam Tra My			275			275	
Nui Thanh			145,102			145,102	
Que Son			119,907			119,907	
Tam Ky Township			209,121			209,121	
Thang Binh			190,282			190,282	
Tien Phuoc		76,112			76,112		
Quang Ngai	Ba To	51,129			51,129		
	Binh Son	187,586			187,586		
	Duc Pho	151,565			151,565		
	Ly Son	11,643	4,124		15,767		
	Minh Long	17,066			17,066		

		Mo Duc	136,349			136,349
		Nghia Hanh	99,527			99,527
		Quang Ngai Township	121,922			121,922
		Son Ha	74,037			74,037
		Son Tay	12,656			12,656
		Son Tinh	199,288			199,288
		Tay Tra	19,212			19,212
		Tra Bong	32,256			32,256
		Tu Nghia	180,840			180,840
	Thua Thien - Hue	Phu Loc	24,624			24,624
VIET NAM - TOT			3,970,671	4,124		3,974,795
All - TOT			28,907,325	22,378,601	3,530,401	54,816,327