



## KAMMURI-19 - Population Exposure Estimation based on bulletin n. 19

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 30-11-2019 at 09:01 UTC

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admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
GUAM	---	---	156,446			156,446
MICRONESIA (FEDERATED STATES OF)	---	---	9,329			9,329
NORTHERN MARIANA ISLANDS	---	---	38,362			38,362
PHILIPPINES	Cordillera Administrative region (CAR)	Abra	276,061			276,061
		Apayao	131,404			131,404
		Benguet	755,783			755,783
		Ifugao	239,523			239,523
		Kalinga	238,458			238,458
		Mountain Province	195,160			195,160
	National Capital region (NCR)	Metropolitan Manila		13,106,992	146,800	13,253,792
	Region I (Ilocos region)	Ilocos Norte	670,798			670,798
		Ilocos Sur	775,900			775,900
		La Union	790,079			790,079
		Pangasinan	3,159,295			3,159,295
	Region II (Cagayan Valley)	Cagayan	1,312,196			1,312,196
		Isabela	1,657,235			1,657,235
		Nueva Vizcaya	495,318			495,318
		Quirino	193,505			193,505
	Region III (Central Luzon)	Aurora	211,170			211,170
		Bataan		583,288	102,331	685,619
		Bulacan	98,925	2,797,824		2,896,749
		Nueva Ecija	2,219,244	173		2,219,417
		Pampanga	162,706	2,124,169		2,286,875
		Tarlac	1,361,489	678		1,362,167
		Zambales	205,683	559,917		765,600
		Region IV (Southern Tagalog)	Marinduque			264,261
	Mindoro Occidental		189,466	226,145	33,690	449,301
	Mindoro Oriental		31,576	692,112	173,858	897,546
	Palawan		473,463			473,463
	Romblon		108,981	193,436		302,417
	Region IV-A (Calabarzon)	Batangas			2,324,043	2,324,043
		Cavite		566,088	1,854,624	2,420,712
		Laguna		204,735	2,895,515	3,100,250
		Quezon	9,413	277,088	1,885,321	2,171,822
		Rizal		1,733,095	17,987	1,751,082
	Region IX (Zamboanga Peninsula)	Zamboanga Del Norte				
	Region V (Bicol region)	Albay		82,378	1,322,559	1,404,937
		Camarines Norte		133,385	469,254	602,639
		Camarines Sur			2,015,529	2,015,529
		Catanduanes			248,588	248,588
		Masbate	575,763	257,535	4,072	837,370
		Sorsogon		712,173	10,425	722,598
	Region VI (Western Visayas)	Aklan	543,914			543,914
		Antique	527,182			527,182
		Capiz	829,490			829,490
		Guimaras	180,147			180,147
		Iloilo	2,498,747			2,498,747
		Negros Occidental	3,217,244			3,217,244
	Region VII (Central Visayas)	Bohol	1,398,975			1,398,975
		Cebu	4,239,547			4,239,547
		Negros Oriental	1,443,683			1,443,683
		Siquijor	102,747			102,747
	Region VIII (Eastern Visayas)	Biliran	136,803			136,803
		Eastern Samar	447,679	5,738		453,417
		Leyte	1,949,351			1,949,351
		Northern Samar	29,113	580,142		609,255
Samar		712,090	323		712,413	
Southern Leyte		384,100			384,100	
Region XIII (Caraga)	Dinagat	162,624			162,624	
	Surigao Del Norte	43,318			43,318	
PHILIPPINES - TOT			35,385,348	24,837,414	13,768,857	73,991,619
All - TOT			35,589,485	24,837,414	13,768,857	74,195,756