



KAMMURI-19 - Population Exposure Estimation based on bulletin n. 23

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 01-12-2019 at 08:01 UTC
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admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
GUAM	---	---	158,717			158,717
MICRONESIA (FEDERATED STATES OF)	---	---	9,309			9,309
NORTHERN MARIANA ISLANDS	---	---	48,709			48,709
PHILIPPINES	Cordillera Administrative region (CAR)	Abra	276,172			276,172
		Apayao	129,214			129,214
		Benguet	754,911			754,911
		Ifugao	239,212			239,212
		Kalinga	237,018			237,018
		Mountain Province	195,223			195,223
		National Capital region (NCR)	Metropolitan Manila		12,935,054	287,950
	Region I (Ilocos region)	Ilocos Norte	669,541			669,541
		Ilocos Sur	783,079			783,079
		La Union	816,649			816,649
		Pangasinan	3,167,032			3,167,032
	Region II (Cagayan Valley)	Cagayan	1,277,544			1,277,544
		Isabela	1,661,505			1,661,505
		Nueva Vizcaya	495,209			495,209
		Quirino	193,081			193,081
	Region III (Central Luzon)	Aurora	210,220			210,220
		Bataan		597,354	85,520	682,874
		Bulacan	777,847	2,134,281		2,912,128
		Nueva Ecija	2,224,683			2,224,683
		Pampanga	1,998,416	285,608		2,284,024
		Tarlac	1,359,213			1,359,213
		Zambales	315,002	466,409		781,411
	Region IV (Southern Tagalog)	Marinduque		6	270,801	270,807
		Mindoro Occidental	276,988	145,728	35,186	457,902
		Mindoro Oriental	148,547	609,610	140,059	898,216
		Palawan	381,495			381,495
		Romblon	145,169	171,366		316,535
	Region IV-A (Calabarzon)	Batangas			2,350,499	2,350,499
		Cavite		380,693	2,040,691	2,421,384
		Laguna		127,741	2,975,423	3,103,164
		Quezon	36,327	233,841	1,907,215	2,177,383
		Rizal		1,891,483	38,717	1,930,200
	Region V (Bicol region)	Albay			1,406,755	1,406,755
		Camarines Norte		20,299	586,054	606,353
		Camarines Sur			2,023,647	2,023,647
		Catanduanes			260,118	260,118
		Masbate	231,223	596,822	26,856	854,901
	Region VI (Western Visayas)	Sorsogon		241,805	491,268	733,073
		Aklan	545,671			545,671
		Antique	553,560			553,560
		Capiz	829,629			829,629
		Guimaras	181,015			181,015
	Region VII (Central Visayas)	Iloilo	2,494,475			2,494,475
		Negros Occidental	3,268,620			3,268,620
		Bohol	1,420,710			1,420,710
		Cebu	4,275,012			4,275,012
		Negros Oriental	1,449,538			1,449,538
	Region VIII (Eastern Visayas)	Siquijor	106,380			106,380
		Biliran	161,153			161,153
		Eastern Samar	368,828	94,129		462,957
		Leyte	1,993,689			1,993,689
		Northern Samar		614,576		614,576
	Region X (Northern Mindanao)	Samar	606,119	111,941		718,060
		Southern Leyte	404,285			404,285
		Camiguin	54,180			54,180
		Agusan Del Norte	80			80
		Dinagat	168,110			168,110
Region XIII (Caraga)	Surigao Del Norte	312,388			312,388	

PHILIPPINES - TOT			38,193,962	21,658,746	14,926,759	74,779,467
VIET NAM	Binh Dinh	Phu Cat	16,807			16,807
		Phu My	407			407
		Qui Nhon City	237,724			237,724
		Tuy Phuoc	20,046			20,046
	Khanh Hoa	Van Ninh	12,006			12,006
	Phu Yen	Phu Hoa	4,627			4,627
		Song Cau	34,896			34,896
		Tuy An	65,183			65,183
		Tuy Hoa	138,334			138,334
		Tuy Hoa Township	152,390			152,390
	VIET NAM - TOT		682,420			682,420
All - TOT		39,093,117	21,658,746	14,926,759	75,678,622	