



## MANGKHUT-18 - Population Exposure Estimation based on bulletin n. 14

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 10-09-2018 at 08:31 UTC  
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admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
CHINA	Fujian Sheng	Zhangzhou				
CHINA - TOT						
GUAM	---	---		27,300	128,055	155,355
GUAM - TOT				27,300	128,055	155,355
NORTHERN MARIANA ISLANDS	---	---		44,002	4,631	48,633
NORTHERN MARIANA ISLANDS - TOT				44,002	4,631	48,633
PHILIPPINES	dillera Administrative region (C	Abra	6,524	271,016		277,540
		Apayao		70,921	57,520	128,441
		Benguet	755,469			755,469
	Region I (Ilocos region)	Ifugao	238,344	3,337		241,681
		Kalinga	240	234,434		234,674
		Mountain Province	135,449	57,712		193,161
		Ilocos Norte		607,178	67,914	675,092
		Ilocos Sur	340,970	448,148		789,118
		La Union	826,571			826,571
	Region II (Cagayan Valley)	Pangasinan	3,177,421			3,177,421
		Batanes			7,428	7,428
		Cagayan		877,517	447,377	1,324,894
		Isabela	895,441	767,584		1,663,025
	Region III (Central Luzon)	Nueva Vizcaya	493,562			493,562
		Quirino	190,538			190,538
		Aurora	202,363			202,363
		Nueva Ecija	1,549,789			1,549,789
Tarlac		518,237			518,237	
PHILIPPINES - TOT						
PHILIPPINES - TOT			9,342,198	3,337,847	580,239	13,260,284
TAIWAN	Taiwan Sheng	Name Unknown	4,375,894	1,864,805		6,240,699
TAIWAN - TOT			4,375,894	1,864,805		6,240,699
All - TOT			13,718,092	5,273,954	712,925	19,704,971