



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

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 11-09-2018 at 09:20 UTC
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admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
CHINA	Fujian Sheng	Longyan	1,920,858			1,920,858
		Quanzhou	6,011,530			6,011,530
		Xiamen	3,382,072			3,382,072
		Zhangzhou	5,096,361			5,096,361
	Guangdong Sheng	Chaozhou	2,319,048	78,837		2,397,885
		Dongguan		4,018,247	4,350,570	8,368,817
		Foshan	7,282	6,857,741		6,865,023
		Guangzhou		13,177,093	215,323	13,392,416
		Heyuan	1,812,303	1,175,000		2,987,303
		Huizhou		3,233,283	1,561,273	4,794,556
		Jiangmen	813	4,451,667	9,361	4,461,841
		Jieyang	1,041,942	4,917,195		5,959,137
		Maoming	5,946,846			5,946,846
		Meizhou	3,963,910	359,283		4,323,193
		Qingyuan	3,322,103	445,414		3,767,517
		Shantou	684,725	4,886,386		5,571,111
		Shanwei		2,436,175	583,250	3,019,425
		Shaoguan	2,995,750	9,494		3,005,244
		Shenzhen			10,334,435	10,334,435
		Yangjiang	2,329,758	172,796		2,502,554
		Yunfu	2,210,254	232,346		2,442,600
		Zhanjiang	4,247,709			4,247,709
		Zhaoqing	2,502,797	1,389,229		3,892,026
		Zhongshan		983,682	2,343,364	3,327,046
	Zhuhai		1,598	1,593,468	1,595,066	
	Guangxi Zhuangzu Zizhiqu	Guigang	900,733			900,733
		Guilin	22,335			22,335
		Hezhou	1,778,751			1,778,751
		Wuzhou	2,734,163			2,734,163
		Yulin	3,725,717			3,725,717
	Hainan Sheng	Hainan	505,860			505,860
	Hunan Sheng	Chenzhou	1,377,860			1,377,860
		Yongzhou	445,262			445,262
Jiangxi Sheng	Ganzhou	4,501,186			4,501,186	
CHINA - TOT			65,787,928	48,825,466	20,991,044	135,604,438
GUAM	---	---		18,318	140,202	158,520
GUAM - TOT				18,318	140,202	158,520
HONG KONG	---	---			6,583,658	6,583,658
HONG KONG - TOT					6,583,658	6,583,658
NORTHERN MARIANA ISLANDS	---	---		45,907	4,947	50,854
NORTHERN MARIANA ISLANDS - TOT				45,907	4,947	50,854
PHILIPPINES	Cordillera Administrative region (CAR)	Abra		274,716	3,107	277,823
		Apayao			127,212	127,212
		Benguet	693,116	60,955		754,071
		Ifugao	11,244	224,530		235,774
		Kalinga		187,517	46,298	233,815
		Mountain Province		192,535		192,535
	National Capital region (NCR)	Metropolitan Manila	4,262,460			4,262,460
	Region I (Ilocos region)	Ilocos Norte		5,956	675,434	681,390
		Ilocos Sur	6,889	787,800		794,689
		La Union	812,127	32,800		844,927
		Pangasinan	3,160,813			3,160,813
	Region II (Cagayan Valley)	Batanes		2	7,558	7,560
		Cagayan			1,327,495	1,327,495
Isabela			1,595,362	79,059	1,674,421	
Nueva Vizcaya		423,490	69,473		492,963	

		Quirino	82,750	105,644		188,394
	Region III (Central Luzon)	Aurora	174,953	36,477		211,430
		Bataan	120,008			120,008
		Bulacan	2,942,261			2,942,261
		Nueva Ecija	2,235,230			2,235,230
		Pampanga	2,300,368			2,300,368
		Tarlac	1,358,082			1,358,082
		Zambales	471,769			471,769
		Region IV-A (Calabarzon)	Laguna	525		
	Quezon		279,544			279,544
	Rizal		540,206			540,206
	Region V (Bicol region)	Camarines Norte	500,670			500,670
		Camarines Sur	91,599			91,599
		Catanduanes	130,557			130,557
PHILIPPINES - TOT			20,598,661	3,573,767	2,266,163	26,438,591
TAIWAN	Taiwan Sheng	Name Unknown	5,904,778	239,907		6,144,685
TAIWAN - TOT			5,904,778	239,907		6,144,685
All - TOT			92,291,367	52,703,365	29,986,014	174,980,746