



## NANGKA-20 - Population Exposure Estimation based on bulletin n. 7

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 13-10-2020 at 09:01 UTC  
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			population		
			60km/h		
admin0	admin1	admin2			Total
CHINA	Guangdong Sheng	Jiangmen	2,087,797		2,087,797
		Maoming	6,001,521		6,001,521
		Yangjiang	2,530,404		2,530,404
		Yunfu	329,152		329,152
		Zhanjiang	6,818,953		6,818,953
		Zhuhai	510,842		510,842
	Guangxi Zhuangzu Zizhiqu	Beihai	1,510,350		1,510,350
		Fangchenggang	537,022		537,022
		Qinzhou	1,053,703		1,053,703
		Yulin	2,277,467		2,277,467
	Hainan Sheng	Haikou	1,409,700		1,409,700
		Hainan	6,812,817		6,812,817
		Sanya	541,002		541,002
	CHINA - TOT			32,420,730	
LAO PEOPLE'S DEMOCRATIC REPUBLIC	Bolikhambxai	Bolikhanh	7,595		7,595
		Khamkheuth	50,608		50,608
		Pakkading	5,127		5,127
		Paksane	3		3
		Viengthong	15,060		15,060
	Houaphan	Huameuang	19,234		19,234
		Sopbao	64		64
		Viengxay	32,302		32,302
		Xamneua	15,052		15,052
		Xamtay	49,385		49,385
	Khammouan	Bualapha	58		58
		Hinboon	9,379		9,379
		Nakai	3,835		3,835
	Xiangkhouang	Kham	49,174		49,174
		Khoune	12,937		12,937
		Morkmay	6,234		6,234
		Nonghed	17,503		17,503
		Pek	1,061		1,061
		Thathom	3,751		3,751
LAO PEOPLE'S DEMOCRATIC REPUBLIC - TOT			298,362		298,362
VIET NAM	Da Nang City	Lien Chieu	10		10
		Son Tra	1,577		1,577
	Ha Nam	Binh Luc	162,812		162,812
		Duy Tien	145,756		145,756
		Kim Bang	172,776		172,776
		Ly Nhan	185,951		185,951
		Phu Ly Township	29,356		29,356
		Thanh Lien	155,975		155,975
	Ha Noi City	Thanh Tri	14,176		14,176
	Ha Tay	Chuong My	121,629		121,629
		My Duc	207,683		207,683

	<b>Phu Xuyen</b>	204,274		204,274
	<b>Thanh Oai</b>	117,427		117,427
	<b>Thuong Tin</b>	258,102		258,102
	<b>Ung Hoa</b>	213,131		213,131
<b>Ha Tinh</b>	<b>Cam Xuyen</b>	153,802		153,802
	<b>Can Loc</b>	225,250		225,250
	<b>Duc Tho</b>	115,878		115,878
	<b>Ha Tinh Township</b>	71,298		71,298
	<b>Hong Linh Township</b>	35,746		35,746
	<b>Huong Khe</b>	109,027		109,027
	<b>Huong Son</b>	128,968		128,968
	<b>Ky Anh</b>	185,072		185,072
	<b>Nghi Xuan</b>	105,933		105,933
	<b>Thach Ha</b>	168,237		168,237
	<b>Vu Quang</b>	36,677		36,677
<b>Hai Duong</b>	<b>Binh Giang</b>	112,786		112,786
	<b>Cam Giang</b>	107,566		107,566
	<b>Gia Loc</b>	147,145		147,145
	<b>Hai Duong City</b>	242,990		242,990
	<b>Kim Thanh</b>	153,514		153,514
	<b>Kinh Mon</b>	115,695		115,695
	<b>Nam Sach</b>	65,588		65,588
	<b>Ninh Giang</b>	152,751		152,751
	<b>Thanh Ha</b>	169,214		169,214
	<b>Thanh Mien</b>	127,454		127,454
	<b>Tu Ky</b>	171,749		171,749
<b>Hai Phong City</b>	<b>An Hai</b>	418,229		418,229
	<b>An Lao</b>	152,756		152,756
	<b>Bach Long Vi</b>			
	<b>Cat Hai</b>	28,885		28,885
	<b>Do Son Township</b>	49,708		49,708
	<b>Hong Bang</b>	103,569		103,569
	<b>Kien An</b>	108,571		108,571
	<b>Kien Thuy</b>	197,953		197,953
	<b>Le Chan</b>	129,418		129,418
	<b>Ngo Quyen</b>	181,179		181,179
	<b>Thuy Nguyen Ward</b>	338,268		338,268
	<b>Tien Lang</b>	157,484		157,484
	<b>Vinh Bao</b>	195,676		195,676
<b>Hoa Binh</b>	<b>Cao Phong</b>	46,333		46,333
	<b>Da Bac</b>	131		131
	<b>Hoa Binh Township</b>	3,441		3,441
	<b>Kim Boi</b>	158,316		158,316
	<b>Ky Son</b>	108		108
	<b>Lac Son</b>	151,184		151,184
	<b>Lac Thuy</b>	55,240		55,240
	<b>Luong Son</b>	13,352		13,352
	<b>Mai Chau</b>	52,960		52,960
	<b>Tan Lac</b>	87,274		87,274
	<b>Yen Thuy</b>	62,426		62,426
<b>Hung Yen</b>	<b>An Thi</b>	143,375		143,375
	<b>Hung Yen Township</b>	49,305		49,305
	<b>Khoai Chau</b>	199,819		199,819
	<b>Kim Dong</b>	136,595		136,595
	<b>My Hao</b>	92,552		92,552
	<b>Phu Cu</b>	89,183		89,183
	<b>Tien Lu</b>	147,153		147,153
	<b>Van Giang</b>	32,251		32,251
	<b>Van Lam</b>	542		542
	<b>Yen My</b>	144,424		144,424
<b>Nam Dinh</b>	<b>Giao Thuy</b>	193,746		193,746
	<b>Hai Hau</b>	265,813		265,813

	<b>My Loc</b>	70,063		70,063
	<b>Nam Dinh City</b>	257,034		257,034
	<b>Nam Truc</b>	204,196		204,196
	<b>Nghia Hung</b>	194,032		194,032
	<b>Truc Ninh</b>	188,138		188,138
	<b>Vu Ban</b>	144,934		144,934
	<b>Xuan Truong</b>	178,957		178,957
	<b>Y Yen</b>	243,475		243,475
<b>Nghe An</b>	<b>Anh Son</b>	114,327		114,327
	<b>Con Cuong</b>	71,704		71,704
	<b>Cua Lo Township</b>	52,031		52,031
	<b>Dien Chau</b>	293,245		293,245
	<b>Do Luong</b>	200,375		200,375
	<b>Hung Nguyen</b>	137,992		137,992
	<b>Ky Son</b>	76,996		76,996
	<b>Nam Dan</b>	164,881		164,881
	<b>Nghi Loc</b>	207,623		207,623
	<b>Nghia Dan</b>	197,148		197,148
	<b>Que Phong</b>	75,387		75,387
	<b>Quy Chau</b>	51,745		51,745
	<b>Quy Hop</b>	133,433		133,433
	<b>Quynh Luu</b>	380,492		380,492
	<b>Tan Ky</b>	144,323		144,323
	<b>Thanh Chuong</b>	238,520		238,520
	<b>Tuong Duong</b>	80,475		80,475
	<b>Vinh City</b>	323,502		323,502
	<b>Yen Thanh</b>	288,738		288,738
<b>Ninh Binh</b>	<b>Gia Vien</b>	134,954		134,954
	<b>Hoa Lu</b>	145,503		145,503
	<b>Kim Son</b>	181,694		181,694
	<b>Nho Quan</b>	160,476		160,476
	<b>Ninh Binh Township</b>	46,857		46,857
	<b>Tam Diep Township</b>	57,395		57,395
	<b>Yen Khanh</b>	153,250		153,250
	<b>Yen Mo</b>	128,109		128,109
<b>Quang Binh</b>	<b>Bo Trach</b>	194,268		194,268
	<b>Dong Hoi City</b>	121,066		121,066
	<b>Le Thuy</b>	31,569		31,569
	<b>Minh Hoa</b>	51,120		51,120
	<b>Quang Ninh</b>	59,465		59,465
	<b>Quang Trach</b>	220,179		220,179
	<b>Tuyen Hoa</b>	84,873		84,873
<b>Quang Nam</b>	<b>Hoi An</b>	180		180
<b>Quang Ninh</b>	<b>Ba Che</b>	6,497		6,497
	<b>Cam Pha Township</b>	127,697		127,697
	<b>Co To</b>	5,333		5,333
	<b>Dam Ha</b>	37,094		37,094
	<b>Dong Trieu</b>	36,022		36,022
	<b>Ha Long City</b>	211,856		211,856
	<b>Hai Ha</b>	55,970		55,970
	<b>Hoanh Bo</b>	45,819		45,819
	<b>Mong Cai Township</b>	106,642		106,642
	<b>Tien Yen</b>	43,871		43,871
	<b>Uong Bi Township</b>	112,749		112,749
	<b>Van Don</b>	40,002		40,002
	<b>Yen Hung</b>	128,632		128,632
<b>Quang Tri</b>	<b>Gio Linh</b>	735		735
	<b>Vinh Linh</b>	41,117		41,117
<b>Son La</b>	<b>Moc Chau</b>	286		286
<b>Thai Binh</b>	<b>Dong Hung</b>	245,809		245,809
	<b>Hung Ha</b>	272,269		272,269
	<b>Kien Xuong</b>	225,720		225,720

		<b>Quynh Phu</b>	244,519		244,519
		<b>Thai Binh City</b>	192,518		192,518
		<b>Thai Thuy</b>	257,575		257,575
		<b>Tien Hai</b>	221,814		221,814
		<b>Vu Thu</b>	239,856		239,856
	<b>Thanh Hoa</b>	<b>Ba Thuoc</b>	106,038		106,038
		<b>Bim Son Township</b>	58,572		58,572
		<b>Cam Thuy</b>	108,470		108,470
		<b>Dong Son</b>	110,622		110,622
		<b>Ha Trung</b>	107,351		107,351
		<b>Hau Loc</b>	189,243		189,243
		<b>Hoang Hoa</b>	269,051		269,051
		<b>Lang Chanh</b>	49,355		49,355
		<b>Muong Lat</b>	21,895		21,895
		<b>Nga Son</b>	143,354		143,354
		<b>Ngoc Lac</b>	138,452		138,452
		<b>Nhu Thanh</b>	100,560		100,560
		<b>Nhu Xuan</b>	70,232		70,232
		<b>Nong Cong</b>	198,104		198,104
		<b>Quan Hoa</b>	47,154		47,154
		<b>Quan Son</b>	33,149		33,149
		<b>Quang Xuong</b>	288,334		288,334
		<b>Sam Son Township</b>	54,896		54,896
		<b>Thach Thanh</b>	147,521		147,521
		<b>Thanh Hoa City</b>	225,546		225,546
		<b>Thieu Hoa</b>	190,166		190,166
		<b>Tho Xuan</b>	229,335		229,335
		<b>Thuong Xuan</b>	94,406		94,406
	<b>Tinh Gia</b>	232,851		232,851	
	<b>Trieu Son</b>	215,751		215,751	
	<b>Vinh Loc</b>	85,831		85,831	
	<b>Yen Dinh</b>	167,279		167,279	
	<b>Thua Thien - Hue</b>	<b>Phu Loc</b>	5,462		5,462
		<b>VIET NAM - TOT</b>	22,154,300		22,154,300
		<b>All - TOT</b>	54,873,392		54,873,392