



FIVE-21 - Population Exposure Estimation based on bulletin n. 2

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 12-06-2021 at 08:01 UTC
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admin0	admin1	admin2	population 60km/h	Total	
LAO PEOPLE'S DEMOCRATIC REPUBLIC	Houaphan	Sopbao	10,650	10,650	
		Viengxay	14,572	14,572	
		Xamtay	6,770	6,770	
LAO PEOPLE'S DEMOCRATIC REPUBLIC - TOT			31,992	31,992	
VIET NAM	Bac Giang	Bac Giang City	116,142	116,142	
		Hiep Hoa	234,327	234,327	
		Lang Giang	211,797	211,797	
		Luc Nam	217,447	217,447	
		Luc Ngan	64,983	64,983	
		Son Dong	12,246	12,246	
		Tan Yen	176,621	176,621	
		Viet Yen	175,124	175,124	
		Yen Dung	186,414	186,414	
		Yen The	95,448	95,448	
		Bac Ninh	Bac Ninh Township	174,084	174,084
	Gia Binh		113,802	113,802	
	Luong Tai		109,528	109,528	
	Que Vo		158,311	158,311	
	Thuan Thanh		169,124	169,124	
	Tien Du		154,819	154,819	
	Tu Son		162,915	162,915	
	Yen Phong		153,600	153,600	
	Ha Nam		Binh Luc	158,448	158,448
			Duy Tien	154,071	154,071
		Kim Bang	172,931	172,931	
		Ly Nhan	182,825	182,825	
		Phu Ly Township	30,569	30,569	
		Thanh Lien	151,741	151,741	
	Ha Noi City	Ba Dinh	288,720	288,720	
		Cau Giay	265,437	265,437	
		Dong Anh	397,892	397,892	
		Dong Da	465,884	465,884	
		Gia Lam	282,085	282,085	
		Hai Ba Trung	327,355	327,355	
		Hoan Kiem	123,832	123,832	
		Hoang Mai	457,746	457,746	
		Long Bien	259,120	259,120	
		Soc Son	334,104	334,104	
		Tay Ho	124,518	124,518	
		Thanh Tri	247,842	247,842	
		Thanh Xuan	225,003	225,003	
		Tu Lien	460,003	460,003	
	Ha Tay	Ba Vi	287,104	287,104	
		Chuong My	350,525	350,525	
		Dan Phuong	162,569	162,569	
		Ha Dong Township	282,543	282,543	
		Hoai Duc	238,780	238,780	
		My Duc	213,171	213,171	
		Phu Xuyen	203,547	203,547	
		Phuc Tho	191,548	191,548	
		Quoc Oai	184,329	184,329	
		Son Tay Township	152,451	152,451	
		Thach That	205,823	205,823	
		Thanh Oai	188,778	188,778	
		Thuong Tin	260,224	260,224	
	Hai Duong	Ung Hoa	213,098	213,098	
Binh Giang		111,722	111,722		

	Cam Giang	139,966		139,966
	Chi Linh	171,043		171,043
	Gia Loc	152,105		152,105
	Hai Duong City	245,853		245,853
	Kim Thanh	149,111		149,111
	Kinh Mon	155,792		155,792
	Nam Sach	123,210		123,210
	Ninh Giang	156,395		156,395
	Thanh Ha	167,469		167,469
	Thanh Mien	128,743		128,743
	Tu Ky	167,025		167,025
Hai Phong City	An Hai	366,998		366,998
	An Lao	154,188		154,188
	Bach Long Vi			
	Cat Hai	29,612		29,612
	Do Son Township	48,602		48,602
	Hong Bang	105,436		105,436
	Kien An	103,327		103,327
	Kien Thuy	196,759		196,759
	Le Chan	179,829		179,829
	Ngo Quyen	190,411		190,411
	Thuy Nguyen Ward	339,025		339,025
	Tien Lang	157,247		157,247
	Vinh Bao	194,813		194,813
	Hoa Binh	Cao Phong	45,859	
Da Bac		58,879		58,879
Hoa Binh Township		93,444		93,444
Kim Boi		159,083		159,083
Ky Son		35,243		35,243
Lac Son		148,731		148,731
Lac Thuy		54,106		54,106
Luong Son		87,157		87,157
Mai Chau		55,326		55,326
Tan Lac		87,366		87,366
	Yen Thuy	65,009		65,009
Hung Yen	An Thi	142,375		142,375
	Hung Yen Township	50,942		50,942
	Khoai Chau	197,271		197,271
	Kim Dong	141,950		141,950
	My Hao	104,742		104,742
	Phu Cu	87,942		87,942
	Tien Lu	140,099		140,099
	Van Giang	120,119		120,119
	Van Lam	116,748		116,748
	Yen My	147,191		147,191
Lang Son	Huu Lung	12,640		12,640
Nam Dinh	Giao Thuy	193,466		193,466
	Hai Hau	272,216		272,216
	My Loc	75,961		75,961
	Nam Dinh City	258,784		258,784
	Nam Truc	205,591		205,591
	Nghia Hung	192,319		192,319
	Truc Ninh	187,323		187,323
	Vu Ban	140,765		140,765
	Xuan Truong	179,429		179,429
	Y Yen	238,373		238,373
Nghe An	Nghia Dan	109,553		109,553
	Que Phong	4,409		4,409
	Quy Chau	1,706		1,706
	Quy Hop	49		49
	Quynh Luu	313,947		313,947
Ninh Binh	Gia Vien	135,547		135,547
	Hoa Lu	158,321		158,321
	Kim Son	182,378		182,378
	Nho Quan	160,561		160,561
	Ninh Binh Township	35,505		35,505
	Tam Diep Township	60,253		60,253
	Yen Khanh	152,733		152,733
	Yen Mo	124,168		124,168
Phu Tho	Cam Khe	137,703		137,703
	Doan Hung	69,980		69,980
	Ha Hoa	83,181		83,181
	Lam Thao	124,749		124,749

	Phu Ninh	115,762		115,762	
	Phu Tho Township	51,089		51,089	
	Tam Nong	85,417		85,417	
	Thanh Ba	122,300		122,300	
	Thanh Son	218,108		218,108	
	Thanh Thuy	83,235		83,235	
	Viet Tri City	208,111		208,111	
	Yen Lap	90,666		90,666	
Quang Ninh	Cam Pha Township	167,616		167,616	
	Dong Trieu	174,877		174,877	
	Ha Long City	216,947		216,947	
	Hoanh Bo	49,420		49,420	
	Uong Bi Township	118,336		118,336	
	Van Don	11,615		11,615	
	Yen Hung	145,831		145,831	
Son La	Bac Yen	2,344		2,344	
	Moc Chau	176,893		176,893	
	Phu Yen	121,574		121,574	
	Yen Chau	2,651		2,651	
Thai Binh	Dong Hung	241,469		241,469	
	Hung Ha	273,556		273,556	
	Kien Xuong	228,952		228,952	
	Quynh Phu	244,837		244,837	
	Thai Binh City	198,910		198,910	
	Thai Thuy	258,228		258,228	
	Tien Hai	216,375		216,375	
	Vu Thu	230,573		230,573	
Thai Nguyen	Dai Tu	171,605		171,605	
	Dong Hy	99,675		99,675	
	Pho Yen	155,870		155,870	
	Phu Binh	151,819		151,819	
	Phu Luong	46,335		46,335	
	Song Cong Township	60,792		60,792	
	Thai Nguyen City	296,020		296,020	
Thanh Hoa	Ba Thuoc	105,246		105,246	
	Bim Son Township	59,307		59,307	
	Cam Thuy	110,078		110,078	
	Dong Son	110,255		110,255	
	Ha Trung	104,558		104,558	
	Hau Loc	187,880		187,880	
	Hoang Hoa	266,908		266,908	
	Lang Chanh	49,430		49,430	
	Muong Lat	22,416		22,416	
	Nga Son	148,154		148,154	
	Ngoc Lac	141,364		141,364	
	Nhu Thanh	97,199		97,199	
	Nhu Xuan	69,661		69,661	
	Nong Cong	200,436		200,436	
	Quan Hoa	47,952		47,952	
	Quan Son	33,153		33,153	
	Quang Xuong	288,419		288,419	
	Sam Son Township	54,082		54,082	
	Thach Thanh	148,169		148,169	
	Thanh Hoa City	230,047		230,047	
	Thieu Hoa	187,002		187,002	
	Tho Xuan	228,378		228,378	
	Thuong Xuan	95,434		95,434	
	Tinh Gia	232,658		232,658	
	Trieu Son	217,259		217,259	
	Vinh Loc	88,495		88,495	
	Yen Dinh	169,908		169,908	
	Tuyen Quang	Son Duong	116,994		116,994
		Yen Son	760		760
	Vinh Phuc	Binh Xuyen	128,298		128,298
Lap Thach		237,163		237,163	
Me Linh		235,732		235,732	
Phuc Yen township		99,118		99,118	
Tam Dao		66,638		66,638	
Tam Duong		100,751		100,751	
Vinh Tuong		221,218		221,218	
Vinh Yen Township		93,170		93,170	
Yen Lac	163,399		163,399		
Yen Bai	Van Chan	28,115		28,115	

VIET NAM - TOT			31,040,233			31,040,233
All - TOT			31,072,225			31,072,225