



AMPHAN-20 - Population Exposure Estimation based on bulletin n. 3

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 16-05-2020 at 21:18 UTC
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admin0	admin1	admin2	population			Total	
			60km/h	90km/h	120km/h		
BANGLADESH	Barisal	Barguna		1,050,900		1,050,900	
		Barisal	154,451	2,579,467	884	2,734,802	
		Bhola	2,083,270			2,083,270	
		Jhalokati		803,958		803,958	
		Patuakhali	857,182	941,750		1,798,932	
		Pirojpur		1,125,406	168,240	1,293,646	
	Chittagong	Bandarban	249,518			249,518	
		Brahamanbaria	3,322,952			3,322,952	
		Chandpur	2,559,531	269,431		2,828,962	
		Chittagong	8,906,062			8,906,062	
		Comilla	6,197,454	94,826		6,292,280	
		Cox's Bazar	2,281,419			2,281,419	
		Feni	1,666,946			1,666,946	
		Khagrachhari	712,808			712,808	
		Lakshmipur	2,023,558			2,023,558	
		Noakhali	3,659,030			3,659,030	
		Rangamati	568,059			568,059	
		Dhaka	Dhaka		13,507,252	556,193	14,063,445
			Faridpur			2,246,544	2,246,544
			Gazipur		3,976,103		3,976,103
	Gopalganj			34,383	1,350,205	1,384,588	
	Jamalpur			2,670,082		2,670,082	
	Kishoreganj		3,120,409	289,372		3,409,781	
	Madaripur			875,806	483,555	1,359,361	
	Manikganj			377,235	1,250,178	1,627,413	
	Munshiganj		17	1,665,161	53,851	1,719,029	
	Mymensingh		376,449	5,612,001		5,988,450	
	Narayanganj		57,869	3,467,138		3,525,007	
	Narsingdi		1,878,954	749,395		2,628,349	
	Netrakona		2,087,512	529,115		2,616,627	
	Rajbari			282,590	940,589	1,223,179	
	Shariatpur			1,350,893		1,350,893	
	Sherpur			1,580,135		1,580,135	
	Tangail			4,223,183	3,066	4,226,249	
	Khulna		Bagerhat		44,054	1,700,519	1,744,573
		Chuadanga	395,307	903,778		1,299,085	
		Jessore		1,093,544	2,093,388	3,186,932	
		Jhenaidah		2,056,743	8,963	2,065,706	
		Khulna			2,723,277	2,723,277	
		Kushtia	776,731	1,484,681		2,261,412	
		Magura		24,327	1,062,598	1,086,925	
		Meherpur	743,777			743,777	
		Narail			846,320	846,320	
	Rajshahi	Satkhira		147,985	2,121,534	2,269,519	
		Bogra	1,273,535	2,721,572		3,995,107	
		Joypurhat	1,067,645			1,067,645	
		Naogaon	3,055,004			3,055,004	
		Natore	1,305,799	691,524		1,997,323	
		Nawabganj	1,928,521			1,928,521	
		Pabna	13,515	2,722,774	240,283	2,976,572	
		Rajshahi	3,041,278			3,041,278	
		Sirajganj		3,638,212		3,638,212	

	Rangpur	Dinajpur	3,349,387	1,423,124	990,898		3,349,387	
		Gaibandha	1,361,996				2,785,120	
		Kurigram	1,428,140				2,419,038	
		Lalmonirhat	1,435,357				1,435,357	
		Nilphamari	2,090,208				2,090,208	
		Panchagarh	132,521				132,521	
		Rangpur	3,382,309				3,382,309	
		Thakurgaon	24,422				24,422	
		Sylhet	Habiganj				2,461,354	2,461,354
			Maulvibazar				1,811,750	1,811,750
			Sunamganj				2,848,566	2,848,566
			Sylhet				2,554,159	2,554,159
		BANGLADESH - TOT						79,244,731
BHUTAN	Chhukha	Bongo	8,275				8,275	
		Darla	8,351				8,351	
		Geling	69				69	
		Getana	1,531				1,531	
		Sampheling	4,961				4,961	
	Dagana	Dorona	721				721	
		Drukjeygang	3,302				3,302	
		Gesarling	1,082				1,082	
		Gozhi	1,536				1,536	
		Karmaling	1,581				1,581	
		Karna	2,516				2,516	
		Khebisa	1,108				1,108	
		Largyab	4				4	
		LhamoiDzinkingha	2,882				2,882	
		Nichula	707				707	
		Tashiding	2,313				2,313	
		Tsangkha	1,506				1,506	
		Tsendagang	2,518				2,518	
		Pemagatshel	Norboogang	166				166
	Sarpang	Chhudzom	2,448				2,448	
		Chhuzangang	1,651				1,651	
		Dekiling	3,945				3,945	
		Gakiling	2,609				2,609	
		Gelegphu	15,823				15,823	
		Jigmechoeling	3,068				3,068	
		Samtenling	1,737				1,737	
		Senggey	3,075				3,075	
		Serzhong	3,589				3,589	
		Shompangkha	1,885				1,885	
		Tareythang	49				49	
		Umling	2,095				2,095	
		Tsirang	Barshong	765				765
	Doonglagang		2,095				2,095	
	Gosarling		770				770	
	Kilkhorthang		7,017				7,017	
	Mendrelgang		1,770				1,770	
	Patshaling		1,881				1,881	
	Phungtenchhu		345				345	
	Rangthangling		1,664				1,664	
	Semjong		1,670				1,670	
	Tsholingkhar		422				422	
	Tsirangtoed		706				706	
	Zhemgang	Ngangla	691				691	
		Phangkhar	523				523	
	BHUTAN - TOT			107,422				107,422
	INDIA	Andhra Pradesh	Srikakulam	1,612,230				1,612,230
			Assam	1,566,016				1,566,016
		Assam	Bongaigaon	1,246,631	21,032			1,267,663
			Dhuburi	586,646	1,175,736			1,762,382
			Goalpara	379,357	345,319			724,676
			Kamrup	530,921				530,921
			Karimganj	80				80
			Kokrajhar	1,585,889				1,585,889
Nalbari			451,588				451,588	
Jharkhand		Dumka	628,367				628,367	
	Godda	64				64		

		Jamtara	219,538			219,538
		Pakur	801,373			801,373
		Pashchim Singhbhum	344,883			344,883
		Purba Singhbhum	2,044,682			2,044,682
		Sahibganj	448,807			448,807
		Saraikelel Kharsawan	64,853			64,853
	Meghalaya	East Garo Hills	91,023	193,887		284,910
		East Khasi Hills	183,678			183,678
		Ri-Bhoi	25,765			25,765
		South Garo Hills	40,981	131,251		172,232
		West Garo Hills		637,228		637,228
		West Khasi Hills	383,899			383,899
	Mizoram	Mamit	8,245			8,245
	Orissa	Angul	907,489			907,489
		Baleshwar	2,546,109			2,546,109
		Bhadrak	1,315,628			1,315,628
		Boudh	195			195
		Cuttack	3,225,450			3,225,450
		Dhenkanal	1,065,002			1,065,002
		Gajapati	412,850			412,850
		Ganjam	3,440,066			3,440,066
		Jagatsinghpur	1,236,125			1,236,125
		Jajpur	1,625,182			1,625,182
		Kendrapara	1,232,431			1,232,431
		Keonjhar	1,596,369			1,596,369
		Khordha	2,678,676			2,678,676
		Mayurbhanj	2,682,808			2,682,808
		Nayagarh	862,863			862,863
		Puri	1,404,780			1,404,780
	Tripura	Dhalai	301,928			301,928
		North Tripura	515,910			515,910
		South Tripura	1,005,290			1,005,290
		West Tripura	1,975,696			1,975,696
	West Bengal	Bankura	3,744,168			3,744,168
		Barddhaman	7,874,509			7,874,509
		Birbhum	3,599,280			3,599,280
		Dakshin Dinajpur	1,601,736			1,601,736
		East Midnapore	3,447,367	615,082		4,062,449
		Haora	3,925,303	1,130,460		5,055,763
		Hugli	5,562,165	158,324		5,720,489
		Jalpaiguri	1,096,715			1,096,715
		Kochbihar	2,349,032			2,349,032
		Kolkata		4,464,646		4,464,646
		Maldah	2,954,311			2,954,311
		Murshidabad	7,338,431			7,338,431
		Nadia	4,232,952	1,145,443		5,378,395
		North 24 Parganas	877,529	8,644,193	862,674	10,384,396
		Puruliya	1,238,921			1,238,921
		South 24 Parganas	692,211	7,921,671	98,613	8,712,495
	Uttar Dinajpur	504,525			504,525	
	West Midnapore	7,336,862			7,336,862	
	INDIA - TOT		101,652,380	26,584,272	961,287	129,197,939
	All - TOT		181,004,533	92,583,070	18,811,474	292,399,077