



AMPHAN-20 - Population Exposure Estimation based on bulletin n. 13

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 19-05-2020 at 09:46 UTC
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admin0	admin1	admin2	population			Total	
			60km/h	90km/h	120km/h		
BANGLADESH	Barisal	Barguna	1,039,846			1,039,846	
		Barisal	2,718,114			2,718,114	
		Bhola	2,079,243			2,079,243	
		Jhalokati	797,052			797,052	
		Patuakhali	1,794,942			1,794,942	
		Pirojpur	1,303,211			1,303,211	
	Chittagong	Brahamanbaria	331,800			331,800	
		Chandpur	2,637,485			2,637,485	
		Comilla	1,219,675			1,219,675	
		Lakshmipur	1,931,729			1,931,729	
		Noakhali	222,949			222,949	
	Dhaka	Dhaka	14,086,391			14,086,391	
		Faridpur	2,258,278			2,258,278	
		Gazipur	4,038,339			4,038,339	
		Gopalganj	1,366,743			1,366,743	
		Jamalpur	2,656,234			2,656,234	
		Kishoreganj	626,147			626,147	
		Madaripur	1,362,707			1,362,707	
		Manikganj	1,599,523			1,599,523	
		Munshiganj	1,677,504			1,677,504	
		Mymensingh	5,779,447			5,779,447	
		Narayanganj	3,441,055			3,441,055	
		Narsingdi	2,005,464			2,005,464	
		Netrakona	739,192			739,192	
		Rajbari	878,980	359,595		1,238,575	
		Shariatpur	1,366,423			1,366,423	
		Sherpur	1,636,573			1,636,573	
		Tangail	4,243,732			4,243,732	
		Khulna	Bagerhat	1,735,921			1,735,921
			Chuadanga			1,303,634	1,303,634
	Jessore		493,871	2,426,558	295,757	3,216,186	
	Jhenaidah			1,185,478	876,724	2,062,202	
	Khulna		2,659,449	39,822		2,699,271	
	Kushtia			488,987	1,807,034	2,296,021	
	Magura		664,296	416,331		1,080,627	
	Meherpur				742,282	742,282	
	Narail		851,125			851,125	
	Satkhira		130,992	2,120,485	2,231	2,253,708	
	Rajshahi		Bogra	31,236	1,964,213	1,992,485	3,987,934
		Joypurhat	195,545	762,213	126,971	1,084,729	
		Naogaon	1,355,953	1,268,320	432,033	3,056,306	
		Natore		1,575	1,986,812	1,988,387	
		Nawabganj	1,928,163			1,928,163	
		Pabna	727,667	1,540,671	681,484	2,949,822	
		Rajshahi	559,618	1,720,663	760,394	3,040,675	
	Rangpur	Sirajganj	2,331,591	1,226,950	67,312	3,625,853	
		Dinajpur	3,504,526			3,504,526	
		Gaibandha	2,369,879	422,901		2,792,780	
		Kurigram	2,407,824			2,407,824	
		Lalmonirhat	1,490,079			1,490,079	
		Nilphamari	2,182,559			2,182,559	
		Panchagarh	902,705			902,705	

		Rangpur	3,372,669			3,372,669
		Thakurgaon	1,168,197			1,168,197
BANGLADESH - TOT			96,902,643	15,944,762	11,075,153	123,922,558
BHUTAN	Chhukha	Bjagchhog	10,344			10,344
		Bongo	18,269			18,269
		Chapchha	4,988			4,988
		Darla	8,186			8,186
		Doongna	1,371			1,371
		Geling	1,415			1,415
		Getana	1,741			1,741
		Loggchina	2,325			2,325
		Maedtabkha	640			640
		Phuentshogling	31,974			31,974
		Sampheling	7,824			7,824
	Dagana	Dorona	732			732
		Drukjeygang	3,217			3,217
		Gesarling	988			988
		Gozhi	1,503			1,503
		Karmaling	1,748			1,748
		Karna	3,167			3,167
		Khebisa	1,519			1,519
		Largyab	933			933
		LhamoiDzingkha	3,178			3,178
		Nichula	581			581
		Tashiding	1,991			1,991
		Tsangkha	1,633			1,633
		Tsendagang	2,578			2,578
		Tseza	2,978			2,978
	Haa	Gakiling	1,481			1,481
		Samar	2,010			2,010
		Sombaykha	1,989			1,989
		Uesu	2,502			2,502
	Paro	Dokar	2,703			2,703
		Hoongrel	861			861
		Loongnyi	4,518			4,518
		Najya	3,570			3,570
		Sharpa	8,037			8,037
		Wangchang	3,074			3,074
	Punakha	Barp	529			529
		Toedpaisa	213			213
	Samtse	Doomtoed	1,140			1,140
		Dophugchen	5,501			5,501
		Duenchhukha	2,938			2,938
		NamgayChhoeling	657			657
		Norboogang	5,137			5,137
		Phuentshogpelri	8,480			8,480
		Samtse	10,579			10,579
		Sangngagchhoeling	4,356			4,356
		Tading	4,412			4,412
		Ugyentse	1,537			1,537
		Yoeseltse	2,213			2,213
	Sarpang	Chhudzom	2,604			2,604
		Chhuzangang	2,671			2,671
		Dekiling	3,938			3,938
		Gakiling	2,792			2,792
		Gelegphu	16,557			16,557
		Jigmechoeling	4,059			4,059
		Samtenling	2,455			2,455
		Senggey	3,108			3,108
		Serzhong	3,791			3,791
		Shompangkha	1,795			1,795
		Tareything	366			366
		Umling	3,016			3,016
	Thimphu	Chang	26,629			26,629
		Darkarla	2,330			2,330
		Genyen	855			855
		Kawang				
		Maedwang	4,609			4,609
	Trongsa	Korphu	1,285			1,285

		Langthil	270		270	
		Tangsibji	424		424	
	Tsirang	Barshong	818		818	
		Doonglagang	1,724		1,724	
		Gosarling	934		934	
		Kilkhorthang	6,943		6,943	
		Mendrelgang	1,542		1,542	
		Patshaling	2,002		2,002	
		Phungtenchhu	1,412		1,412	
		Rangthangling	1,840		1,840	
		Semjong	1,948		1,948	
		Sergithang	1,600		1,600	
		Tsholingkhar	466		466	
		Tsirangtoed	1,105		1,105	
		Wangduephodrang	Athang	1,228		1,228
			Bjednag	1,250		1,250
	Darkar		1,778		1,778	
	Gangteng		1,081		1,081	
	GaseTshogongm		4,812		4,812	
	GaseTshowogm		1,234		1,234	
	Nahi		2,564		2,564	
	Phangyuel		370		370	
	Phobji		2,406		2,406	
	Ruebisa		4,925		4,925	
	Zhemgang	Thedtsho	6,273		6,273	
		Bardo	131		131	
		Goshing	957		957	
		Nangkor	1,346		1,346	
		Ngangla	299		299	
		Phangkhar	1,227		1,227	
		Trong	4,100		4,100	
	BHUTAN - TOT		336,129		336,129	
INDIA	Andhra Pradesh	Srikakulam	2,632,258		2,632,258	
		Vishakhapatnam	2,226,135		2,226,135	
		Vizianagaram	776,075		776,075	
	Assam	Barpeta	617,730		617,730	
		Bongaigaon	1,237,485		1,237,485	
		Dhuburi	1,757,614		1,757,614	
		Goalpara	663,355		663,355	
		Kamrup	152		152	
		Kokrajhar	1,643,619		1,643,619	
	Bihar	Banka	39,006		39,006	
		Katihar	148,149		148,149	
	Jharkhand	Bokaro	532,605		532,605	
		Deoghar	855,913		855,913	
		Dhanbad	1,724,489		1,724,489	
		Dumka	1,350,654		1,350,654	
		Giridih	45,089		45,089	
		Godda	717,171		717,171	
		Jamtara	813,824		813,824	
		Pakur	837,768		837,768	
		Pashchim Singhbhum	1,426,079		1,426,079	
		Purba Singhbhum	2,201,845		2,201,845	
		Ranchi	138,367		138,367	
		Sahibganj	1,133,938		1,133,938	
	Meghalaya	Saraikela Kharsawan	1,254,019		1,254,019	
		East Garo Hills	247,469		247,469	
		South Garo Hills	172,643		172,643	
		West Garo Hills	614,912		614,912	
	Orissa	West Khasi Hills	3,901		3,901	
		Angul	1,314,774		1,314,774	
		Baleshwar	2,018,252	506,768	2,525,020	
		Bhadrak	1,186,543	119,074	1,305,617	
		Boudh	65,426		65,426	
		Cuttack	3,266,226		3,266,226	
Deogarh		218,652		218,652		
Dhenkanal		1,068,576		1,068,576		
Gajapati		658,486		658,486		
Ganjam	3,590,289		3,590,289			

		Jagatsinghpur	842,179	383,660		1,225,839
		Jajpur	1,629,134			1,629,134
		Kandhamal	90,672			90,672
		Kendrapara	788,167	444,510		1,232,677
		Keonjhar	1,860,169			1,860,169
		Khordha	2,670,087			2,670,087
		Mayurbhanj	2,697,123			2,697,123
		Nayagarh	885,813			885,813
		Puri	1,370,149	2,772		1,372,921
		Rayagada	17,744			17,744
		Sambalpur	10,530			10,530
		Sundargarh	163,977			163,977
	West Bengal	Bankura	3,744,371			3,744,371
		Bardhaman	5,471,995	2,363,837	275,236	8,111,068
		Birbhum	3,606,735			3,606,735
		Dakshin Dinajpur	1,590,669			1,590,669
		East Midnapore		2,268,530	1,770,323	4,038,853
		Haora		843,365	4,250,848	5,094,213
		Hugli	307,818	1,937,203	3,551,947	5,796,968
		Jalpaiguri	2,888,281			2,888,281
		Kochbihar	2,698,096			2,698,096
		Kolkata			4,577,940	4,577,940
		Maldah	4,114,703			4,114,703
		Murshidabad	5,242,727	2,028,794	76,234	7,347,755
		Nadia		1,174,248	4,280,204	5,454,452
		North 24 Parganas		1,123,398	9,255,289	10,378,687
		Puruliya	2,963,748			2,963,748
		South 24 Parganas		25,055	8,413,953	8,439,008
	Uttar Dinajpur	1,539,524			1,539,524	
	West Midnapore	5,269,291	2,086,367		7,355,658	
		INDIA - TOT	91,663,190	15,307,581	36,451,974	143,422,745
		All - TOT	188,901,962	31,252,343	47,527,127	267,681,432