



AMPHAN-20 - Population Exposure Estimation based on bulletin n. 5

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 17-05-2020 at 09:01 UTC
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admin0	admin1	admin2	population			Total	
			60km/h	90km/h	120km/h		
BANGLADESH	Barisal	Barguna	1,044,063			1,044,063	
		Barisal	2,711,364			2,711,364	
		Bhola	2,059,665			2,059,665	
		Jhalokati	792,916			792,916	
		Patuakhali	1,768,455			1,768,455	
		Pirojpur	1,302,098			1,302,098	
	Chittagong	Brahamanbaria	182,482			182,482	
		Chandpur	2,867,343			2,867,343	
		Chittagong	61,133			61,133	
		Comilla	2,066,316			2,066,316	
		Cox's Bazar	23			23	
		Feni	3,143			3,143	
		Lakshmipur	2,022,152			2,022,152	
		Noakhali	3,306,551			3,306,551	
		Dhaka	Dhaka	14,194,742			14,194,742
			Faridpur	1,342,874	900,230	16,601	2,259,705
			Gazipur	3,903,864			3,903,864
	Gopalganj		1,105,107	277,240		1,382,347	
	Jamalpur		2,023,976			2,023,976	
	Madaripur		1,346,783			1,346,783	
	Manikganj		1,603,082	37,786		1,640,868	
	Munshiganj		1,664,073			1,664,073	
	Mymensingh		2,019,007			2,019,007	
	Narayanganj		3,345,225			3,345,225	
	Narsingdi		1,209,980			1,209,980	
	Rajbari		4,865	633,330	602,840	1,241,035	
	Shariatpur		1,354,678			1,354,678	
	Sherpur		194,616			194,616	
	Tangail		4,253,638	774		4,254,412	
	Khulna	Bagerhat	673,236	1,062,053		1,735,289	
		Chuadanga		779,454	523,413	1,302,867	
		Jessore		39,007	3,173,412	3,212,419	
		Jhenaidah		57,661	1,985,520	2,043,181	
		Khulna		1,667,178	1,052,254	2,719,432	
		Kushtia	104,252	772,965	1,390,421	2,267,638	
		Magura		157,568	923,060	1,080,628	
		Meherpur	267,321	482,002		749,323	
		Narail	156	627,654	208,424	836,234	
		Satkhira			2,231,466	2,231,466	
	Rajshahi	Bogra	3,991,408			3,991,408	
		Joypurhat	830,299			830,299	
		Naogaon	2,449,072			2,449,072	
		Natore	1,001,585	932,729	44,963	1,979,277	
		Nawabganj	1,003,034			1,003,034	
		Pabna		799,764	2,158,425	2,958,189	
		Rajshahi	3,028,452	24,143		3,052,595	
	Rangpur	Sirajganj	2,146,439	1,447,918		3,594,357	
		Gaibandha	660,905			660,905	
	BANGLADESH - TOT			75,910,373	10,699,456	14,310,799	100,920,628
	INDIA	Andhra Pradesh	Srikakulam	455,268			455,268
			Dumka	32,719			32,719
		Jharkhand	Jamtara	1,283			1,283

	Pashchim Singhbhum	641,028			641,028	
	Purba Singhbhum	2,174,385			2,174,385	
	Saraikela Kharsawan	593,474			593,474	
Orissa	Angul	402,958			402,958	
	Baleshwar	2,537,255			2,537,255	
	Bhadrak	1,303,831			1,303,831	
	Cuttack	3,204,918			3,204,918	
	Dhenkanal	1,098,611			1,098,611	
	Gajapati					
	Ganjam	2,437,462			2,437,462	
	Jagatsinghpur	1,217,267			1,217,267	
	Jajpur	1,650,581			1,650,581	
	Kendrapara	1,193,541			1,193,541	
	Keonjhar	1,647,862			1,647,862	
	Khordha	2,679,280			2,679,280	
	Mayurbhanj	2,688,532			2,688,532	
	Nayagarh	770,415			770,415	
	Puri	1,383,808			1,383,808	
	West Bengal	Bankura	3,718,024			3,718,024
		Bardhaman	6,651,140	2,263		6,653,403
Birbhum		3,368,066			3,368,066	
East Midnapore		2,711,108	1,311,146		4,022,254	
Haora		1,777,354	3,393,876		5,171,230	
Hugli		3,178,622	2,681,897		5,860,519	
Kolkata			4,555,769		4,555,769	
Murshidabad		6,639,481			6,639,481	
Nadia		2,687,291	2,670,880	63,138	5,421,309	
North 24 Parganas			5,541,089	4,718,823	10,259,912	
Puruliya		839,762			839,762	
South 24 Parganas			4,658,294	3,744,002	8,402,296	
West Midnapore	7,381,049			7,381,049		
INDIA - TOT		67,066,375	24,815,214	8,525,963	100,407,552	
All - TOT		142,976,748	35,514,670	22,836,762	201,328,180	