



YAAS-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 24-05-2021 at 09:31 UTC
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admin0	admin1	admin2	population			Total	
			60km/h	90km/h	120km/h		
BANGLADESH	Barisal	Barguna	990,098			990,098	
		Barisal	2,576,984			2,576,984	
		Bhola	1,963,293			1,963,293	
		Jhalokati	758,322			758,322	
		Patuakhali	1,698,249			1,698,249	
		Pirojpur	1,222,430			1,222,430	
	Chittagong	Bandarban	64,105			64,105	
		Chandpur	1,198,896			1,198,896	
		Chittagong	398,532			398,532	
		Cox's Bazar	3,002,085			3,002,085	
		Lakshmipur	1,901,995			1,901,995	
		Noakhali	2,594,804			2,594,804	
	Dhaka	Dhaka	579,846			579,846	
		Faridpur	2,111,769			2,111,769	
		Gopalganj	1,306,786			1,306,786	
		Madaripur	1,287,263			1,287,263	
		Manikganj	1,034,189			1,034,189	
		Munshiganj	870,780			870,780	
		Rajbari	1,157,245			1,157,245	
		Shariatpur	1,276,257			1,276,257	
		Tangail	35,070			35,070	
	Khulna	Bagerhat	1,640,118			1,640,118	
		Chuadanga	1,229,389			1,229,389	
		Jessore	3,017,286			3,017,286	
		Jhenaidah	1,943,953			1,943,953	
		Khulna	2,567,834			2,567,834	
		Kushtia	2,132,982			2,132,982	
		Magura	1,021,226			1,021,226	
		Meherpur	696,757			696,757	
		Narail	804,213			804,213	
		Satkhira	2,139,715			2,139,715	
	Rajshahi	Natore	1,207,596			1,207,596	
		Nawabganj	642,834			642,834	
		Pabna	2,729,752			2,729,752	
		Rajshahi	2,264,726			2,264,726	
		Sirajganj	201,454			201,454	
	BANGLADESH - TOT			52,268,833			52,268,833
	INDIA	Andhra Pradesh	Srikakulam	250,829			250,829
		Bihar	Aurangabad	2,827,324			2,827,324
			Banka	405,240			405,240
			Bhabua	1,807,741			1,807,741
Bhojpur			2,670,907			2,670,907	
Buxar			1,935,542			1,935,542	
Gaya			4,884,827			4,884,827	
Jamui			1,463,062			1,463,062	
Jehanabad			2,046,934			2,046,934	
Lakhisarai			43,658			43,658	
Nalanda			2,062,920			2,062,920	
Nawada			2,512,684			2,512,684	
Patna			1,282,664			1,282,664	
Rohtas			3,343,368			3,343,368	
Sheikhpura			178,405			178,405	
Chhattisgarh		Jashpur	872,676			872,676	
		Raigarh	15,955			15,955	
		Surguja	1,407,263			1,407,263	
Jharkhand		Bokaro	2,316,974			2,316,974	
		Chatra	1,142,676			1,142,676	

		Deoghar	1,652,825			1,652,825
		Dhanbad	2,933,797			2,933,797
		Dumka	1,471,975			1,471,975
		Garhwa	1,453,622			1,453,622
		Giridih	2,665,988			2,665,988
		Godda	251,855			251,855
		Gumla	1,130,393			1,130,393
		Hazaribag	3,298,296			3,298,296
		Jamtara	859,631			859,631
		Koderma	458,391			458,391
		Latehar	808,167			808,167
		Lohardaga	507,208			507,208
		Pakur	831,278			831,278
		Palamu	2,143,789			2,143,789
		Pashchim Singhbhum	203,051	401,329	1,041,883	1,646,263
		Purba Singhbhum		9,945	2,549,710	2,559,655
		Ranchi	3,113,426	479,253	172,474	3,765,153
		Saraikeela Kharsawan			1,143,546	1,143,546
		Simdega	659,597			659,597
	Madhya Pradesh	Sidhi	175,134			175,134
	Orissa	Angul	1,330,276			1,330,276
		Baleshwar		105,073	2,305,867	2,410,940
		Baragarh	62,423			62,423
		Bhadrak	30,811	1,052,628	498,443	1,581,882
		Boudh	356,260			356,260
		Cuttack	2,805,329			2,805,329
		Deogarh	326,512			326,512
		Dhenkanal	1,248,817			1,248,817
		Gajapati	48,066			48,066
		Ganjam	3,681,659			3,681,659
		Jagatsinghpur	1,067,704	117,375		1,185,079
		Jajpur	1,629,171	271,859		1,901,030
		Jharsuguda	546,605			546,605
		Kandhamal	546,125			546,125
		Kendrapara	738,902	747,485	19,740	1,506,127
		Keonjhar	1,423,223	457,085		1,880,308
		Khordha	2,321,879			2,321,879
		Mayurbhanj		412,896	2,225,519	2,638,415
		Nayagarh	1,007,745			1,007,745
		Puri	1,716,644			1,716,644
		Sambalpur	1,093,708			1,093,708
		Sonepur	270,492			270,492
		Sundargarh	2,137,591			2,137,591
	Uttar Pradesh	Azamgarh	35,807			35,807
		Ballia	1,188,371			1,188,371
		Chandauli	2,189,841			2,189,841
		Ghazipur	3,730,571			3,730,571
		Jaunpur	89,327			89,327
		Mirzapur	1,328,648			1,328,648
		Sonbhadra	1,992,024			1,992,024
		Varanasi	3,552,022			3,552,022
	West Bengal	Bankura	3,171,045	497,254	77,950	3,746,249
		Bardhaman	8,083,731			8,083,731
		Birbhum	3,657,493			3,657,493
		East Midnapore	185,996	2,505,522	2,684,581	5,376,099
		Haora	4,680,106	324,309		5,004,415
		Hugli	5,782,622			5,782,622
		Kolkata	4,363,868			4,363,868
		Maldah	7,554			7,554
		Murshidabad	7,168,707			7,168,707
		Nadia	5,529,619			5,529,619
		North 24 Parganas	10,844,623	2,070		10,846,693
		Puruliya	1,903,675	801,786	370,761	3,076,222
		South 24 Parganas	6,786,187	1,644,682	136,012	8,566,881
		West Midnapore	1,196,963	1,454,083	3,507,349	6,158,395
	INDIA - TOT		159,948,814	11,284,634	16,733,835	187,967,283
	MYANMAR	Rakhine	Buthidaung			21,656
			Maungdaw			23,953
			Sittwe			5,901
	MYANMAR - TOT		51,510			51,510
	All - TOT		212,269,157	11,284,634	16,733,835	240,287,626