



VAYU-19 - Population Exposure Estimation based on bulletin n. 4

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 11-06-2019 at 09:31 UTC
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admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
INDIA	Dadra and Nagar Haveli	Dadra and Nagar Haveli	295,372			295,372
		Daman and Diu	123,779			123,779
	Gujarat	Daman			63,410	63,410
		Junagadh				
		Ahmadabad	325,724			325,724
		Amreli	327,217	1,503,409	77,779	1,908,405
		Bharuch	26,493			26,493
		Bhavnagar	2,543,072	5,237		2,548,309
		Jamnagar	44,436	298,307	1,919,821	2,262,564
		Junagadh		64,000	2,603,722	2,667,722
		Kachchh	457,140	1,132,554	548,792	2,138,486
		Navsari	572,985			572,985
		Patan	36,518			36,518
		Porbandar		329,362	351,634	680,996
		Rajkot	976,593	2,070,236	934,370	3,981,199
		Surat	2,376,020			2,376,020
		Surendranagar	1,659,973			1,659,973
		Valsad	1,726,007			1,726,007
	Maharashtra	Kolhapur	2,429			2,429
		Mumbai Suburban	8,383,735			8,383,735
		Mumbai city	3,704,552			3,704,552
		Pune	2,408			2,408
		Raigarh	2,504,210			2,504,210
		Ratnagiri	1,618,738			1,618,738
		Sangli	317			317
		Satara	1,281			1,281
		Sindhudurg	538,900			538,900
Thane		11,080,140			11,080,140	
INDIA - TOT			39,328,039	5,403,105	6,499,528	51,230,672
PAKISTAN	Sindh	Badin District	1,565,501			1,565,501
		Hyderabad District	479,827			479,827
		Mirpur Khas District	360,118			360,118
		Tharparkar District	490,032			490,032
		Thatta District	1,402,771			1,402,771
		Umer Kot District	64,781			64,781
PAKISTAN - TOT			4,363,030			4,363,030
All - TOT			43,691,069	5,403,105	6,499,528	55,593,702