



## BUREVI-20 - 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 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 02-12-2020 at 09:01 UTC  
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admin0	admin1	admin2	population		Total		
			60km/h	90km/h			
INDIA	Kerala	Alappuzha	2,019,353		2,019,353		
		Ernakulam	3,181,159		3,181,159		
		Idukki	1,103,436		1,103,436		
		Kollam	2,544,112		2,544,112		
		Kottayam	1,927,630		1,927,630		
		Palakkad	962,524		962,524		
		Pattanamtitta	1,260,027		1,260,027		
		Thiruvananthapuram	3,095,760		3,095,760		
		Thrissur	2,030,349		2,030,349		
	Tamil Nadu	Coimbatore	1,031,090		1,031,090		
		Dindigul	2,262,691		2,262,691		
		Erode	453,339		453,339		
		Kanniyakumari	1,747,075		1,747,075		
		Karur	474,660		474,660		
		Madurai	3,213,481		3,213,481		
		Nagapattinam	977,655		977,655		
		Pudukkottai	1,763,947		1,763,947		
		Ramanathapuram	1,172,135	260,515	1,432,650		
		Sivaganga	1,397,795		1,397,795		
		Thanjavur	943,909		943,909		
		Theni	1,331,357		1,331,357		
		Thoothukudi	1,947,482		1,947,482		
		Tiruchchirappalli	857,396		857,396		
		Tirunelveli Kattabo	3,125,566		3,125,566		
		Virudhunagar	2,031,304		2,031,304		
		<b>INDIA - TOT</b>			42,855,232	260,515	43,115,747
		SRI LANKA	Eastern	Ampara	42,711		42,711
Batticaloa	574,652				574,652		
Trincomalee	378,603			41,997	420,600		
North Central	Anuradhapura		681,680	32,821	714,501		
	Polonnaruwa		332,274		332,274		
North Western	Kurunegala		5,882		5,882		
	Puttalam		65,699		65,699		
Northern	Jaffna		200,502	431,117	631,619		
	Kilinochchi			129,898	129,898		
	Mannar		26,150	84,497	110,647		
	Mullattivu			96,265	96,265		
Vavuniya	87,029	111,071	198,100				
<b>SRI LANKA - TOT</b>			2,395,182	927,666	3,322,848		
<b>All - TOT</b>			45,250,414	1,188,181	46,438,595		