



BELNA-19 - Population Exposure Estimation based on bulletin n. 6

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 07-12-2019 at 09:31 UTC

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admin0	admin1	admin2	population			Total		
			60km/h	90km/h	120km/h			
MADAGASCAR	Androy	Bekily	7,565			7,565		
		Anosy	Amboasary-Atsimo	141,047			141,047	
	Betroka		206,918			206,918		
	Taolagnaro		222,670			222,670		
	Atsimo Andrefana	Ankazoabo	Benenitra	69,563	1,900		71,463	
			Beroroaha	23,401			23,401	
			Betioky Atsimo	42,616	2,899		45,515	
			Morombe	18			18	
		Atsimo Atsinanana	Kandremo	Morombe	116,399	245		116,644
				Sakaraha	88,961			88,961
			Befotaka	Toliary-II	3,842			3,842
				Befotaka	58,528			58,528
	Midongy-Atsimo	49,862				49,862		
	Betsiboka	Kandremo	Vangaindrano	233,011			233,011	
			Vondrozo	3,406			3,406	
	Boeny	Kandremo	Kandremo	2,150			2,150	
			Ambato Boeni	31,890			31,890	
			Marovoay	5,752			5,752	
			Mitsinjo	62,818			62,818	
	Bongolava	Kandremo	Soalala	27,093	14,588	9,777	51,458	
			Fenoarivobe	5,116			5,116	
			Tsiroanomandidy	58,023			58,023	
	Haute Matsiatra	Kandremo	Ikalamavony	1,673			1,673	
			Ihorombe	Iakora	55,309			55,309
	Ihosa	208,320				208,320		
	Ivohibe	17,322				17,322		
	Melaky	Kandremo	Ambatomainty	32,013			32,013	
			Antsalova	6,059	37,886	19,448	63,393	
			Besalampy	14,910	22,768	39,784	77,462	
			Maintirano	970	60,334	54,536	115,840	
			Morafeno	11,989	12,141	2,028	26,158	
	Menabe	Kandremo	Belo Sur Tsiribihina	54,686	71,631	8,795	135,112	
			Mahabo	105,082	36,574		141,656	
			Manja	22,666	35,953	23,550	82,169	
			Miandrivazo	137,930	12		137,942	
			Morondava	370	42,790	87,572	130,732	
	MADAGASCAR - TOT			2,129,948	339,721	245,490	2,715,159	
	MAYOTTE	---	---	198,485			198,485	
	SEYCHELLES	---	Aldabra	28			28	
			Assumption	238			238	
			Astove		5		5	
Cosmoledo					1	1		
SEYCHELLES - TOT			266	5	1	272		
All - TOT			2,328,699	339,726	245,491	2,913,916		