



BELNA-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 06-12-2019 at 09:31 UTC
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admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
MADAGASCAR	Anosy	Betroka	25,272			25,272
		Atsimo Andrefana				
		Ankazoabo	48,658			48,658
		Beroroaha	2,703			2,703
		Sakaraha	27,123			27,123
	Boeny	Mitsinjo	19,960	10,885	14,977	45,822
		Soalala	1,881			1,881
	Haute Matsiatra	Ikalamavony	80,740			80,740
	Ihorombe	Ihosal	3,500			3,500
	Melaky	Ambatomainy	58,847	4,143	376	63,366
		Antsalova	18,209	24,004	34,633	76,846
		Besalampy	51,285	25,822	38,200	115,307
		Maintirano	13,912	3,465	5,699	23,076
		Morafenobe	135,713			135,713
	Menabe	Belo Sur Tsiribihina	126,771			126,771
		Mahabo	6,866			6,866
		Marja	58,074			58,074
		Miandrivazo	105,790			105,790
		Morondava	785,304	68,319	93,885	947,508
MADAGASCAR - TOT					204,468	
MAYOTTE	---	---			41	
SEYCHELLES	Aldabra	---			239	
	Assumption	---			5	
	Astove	---			10	
	Cosmoledo	---	10		10	
All - TOT		990,057	68,329	93,885	1,152,271	