



BELNA-19 - Population Exposure Estimation based on bulletin n. 8

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 08-12-2019 at 09:01 UTC
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admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
MADAGASCAR	Amoron I Mania	Ambatofinandrahana	27,436			27,436
	Atsimo Andrefana	Ankazoabo	42,254			42,254
		Beroroaha	49,608			49,608
		Morombe	45			45
		Kandreho	15,831			15,831
	Boeny	Ambato Boeni	38,495			38,495
		Mahajanga I	40,039			40,039
		Mahajanga II	121			121
		Marovoay	13,644			13,644
		Mitsinjo	64,602			64,602
		Soalala	22,785	4,547	23,580	50,912
		Fenoarivobe	33,746			33,746
	Bongolava	Tsiroanomandidy	206,470			206,470
		Ikalamavony	16,272			16,272
	Ihorombe	Ihosalotra	22,351			22,351
	Melaky	Ambatomainty	31,917	1	242	32,160
		Antsalova	64,006			64,006
		Besalampy	38,875	7,714	30,857	77,446
		Maintirano	114,835	855	254	115,944
		Morafeno	13,512	2,149	10,785	26,446
	Menabe	Belo Sur Tsiribihina	135,619			135,619
		Mahabo	154,673			154,673
		Manja	52,431			52,431
		Miandrivazo	142,548			142,548
		Morondava	128,165			128,165
	Vakinankaratra	Mandoto	51,297			51,297
	MADAGASCAR - TOT			1,521,577	15,266	65,718
SEYCHELLES	Aldabra	---	92			92
	Assumption	---	238			238
	Astove	---		5		5
	Cosmoledo	---			13	13
SEYCHELLES - TOT			330	5	13	348
All - TOT			1,521,907	15,271	65,731	1,602,909