



## ELOISE-21 - Population Exposure Estimation based on bulletin n. 5

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 19-01-2021 at 09:31 UTC  
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admin0	admin1	admin2	population			Total	
			60km/h	90km/h	120km/h		
MADAGASCAR	Analanjirifo	Mananara-Avaratra	1,358			1,358	
		Maroantsetra	247,433			247,433	
	Betsiboka	Kandreho	1,050			1,050	
	Boeny	Ambato Boeni	162,679			162,679	
		Mahajanga I	40,657			40,657	
		Mahajanga II	66,661			66,661	
		Marovoay	215,002			215,002	
		Mitsinjo	66,437			66,437	
		Soalala	53,993			53,993	
		Melaky	Ambatomainty	29,533			29,533
	Antsalova		46,599			46,599	
	Besalampy		83,373			83,373	
	Maintirano		122,649			122,649	
	Morafenobe		27,904			27,904	
	Menabe	Belo Sur Tsiribihina	29			29	
		Miandrivazo	10,668			10,668	
	Sava	Andapa	221,968			221,968	
		Antalaha	266,643			266,643	
		Sambava	324,918			324,918	
		Vohemar	36,401			36,401	
	Sofia	Analalava	33,189			33,189	
		Antsohihy	54,821			54,821	
		Bealanana	89,547			89,547	
		Befandriana Nord	282,751			282,751	
		Mampikony	126,770			126,770	
		Mandritsara	206,507			206,507	
		Port-Berge (Boriziny-Vaovao)	221,442			221,442	
	MADAGASCAR - TOT			3,040,982		3,040,982	
	MOZAMBIQUE	Gaza	Bilene	55,229			55,229
			Chibuto	176,184	24,382	7,742	208,308
Chicualacuala			88			88	
Chigubo			11,848	4,159	1,028	17,035	
Chokwe			212,510			212,510	
Cidade de Xai-Xai			132,131			132,131	
Guija			88,919			88,919	
Mabalane			32,764			32,764	
Mandlakaze			104,216	30,648	609	135,473	
Massangena							
Massingir			2,349			2,349	
Xai-xai			242,952			242,952	
Inhambane			Cidade de Inhambane		62,884		62,884
		Funhalouro	6,278	10,042	26,072	42,392	
		Govuro	38,695			38,695	
		Homoine		13,191	96,303	109,494	
		Inharrime	16,083	98,564	1,317	115,964	
		Inhassoro	43,181	9,879		53,060	
		Jangamo	1,067	98,437		99,504	
Mabote		47,553	237		47,790		

		<b>Massinga</b>	504	8,199	206,478	215,181
		<b>Maxixe</b>		20,794	83,786	104,580
		<b>Morrumbene</b>			130,601	130,601
		<b>Panda</b>		3,714	33,155	36,869
		<b>Vilankulo</b>	6	31,540	150,254	181,800
		<b>Zavala</b>	130,030	14,763		144,793
	<b>Manica</b>	<b>Machaze</b>	1,550			1,550
	<b>Maputo</b>	<b>Magude</b>	32			32
	<b>Sofala</b>	<b>Buzi</b>	15,037			15,037
		<b>Chibabava</b>	1,286			1,286
		<b>Cidade da Beira</b>	68,507			68,507
		<b>Dondo</b>	3,919			3,919
		<b>Machanga</b>	52,450			52,450
		<b>Marromeu</b>	11			11
		<b>Muanza</b>	1,579			1,579
	<b>Zambezia</b>	<b>Chinde</b>	592			592
	<b>MOZAMBIQUE - TOT</b>		1,487,550	431,433	737,345	2,656,328
	<b>All - TOT</b>		4,528,532	431,433	737,345	5,697,310