



## ELOISE-21 - Population Exposure Estimation based on bulletin n. 13

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 23-01-2021 at 12:16 UTC  
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admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
MADAGASCAR	Alaotra Mangoro	Andilamena	26,047			26,047
		Mananara-Avaratra	196,222			196,222
	Analanjirifo	Maroantsetra	249,549			249,549
		Sainte Marie	4,592			4,592
		Soanierana Ivongo	91,746			91,746
		Kandreho	1,049			1,049
	Betsiboka	Maevatanana	89,275			89,275
		Tsaratana	48,455			48,455
		Ambato Boeni	248,241			248,241
	Boeny	Mahajanga I	239,425			239,425
		Mahajanga II	90,862			90,862
		Marovoay	214,799			214,799
		Mitsinjo	69,733			69,733
		Soalala	55,891			55,891
	Diana	Ambanja	2,547			2,547
		Ambilobe	9			9
	Melaky	Ambatomainy	1,095			1,095
		Besalampy	83,596			83,596
		Maintirano	105,603			105,603
		Morafeno	4,130			4,130
	Sava	Andapa	223,175			223,175
		Antalaha	264,138			264,138
		Sambava	350,633			350,633
		Vohemar	101,896			101,896
	Sofia	Analalava	123,388			123,388
		Antsohihy	159,612			159,612
		Bealanana	167,756			167,756
		Befandriana Nord	283,071			283,071
		Mampikony	156,927			156,927
		Mandritsara	298,617			298,617
Port-Berge (Boriziny-Vaovao)		222,772			222,772	
<b>MADAGASCAR - TOT</b>			4,174,851		4,174,851	
MOZAMBIQUE	Gaza	Chicualacuala	24,273			24,273
		Chigubo	10,890			10,890
		Massangena	3,665	16,425	730	20,820
	Inhambane	Funhalouro	515			515
		Govuro	30,054	8,241		38,295
		Inhassoro	52,439			52,439
		Mabote	46,115	1,033		47,148
		Massinga	802			802
		Vilankulo	24,107			24,107
	Manica	Barue	3,898			3,898
		Cidade de Chimoio	351,850			351,850
		Gondola	261,973	5,723		267,696
		Machaze		31,127	90,686	121,813
		Macossa	4,273			4,273
Manica		290,548			290,548	
Mossurize		622	181,190	26,845	208,657	

		<b>Sussundenga</b>	86,499	73,165		159,664	
	<b>Nampula</b>	<b>Angoche</b>	167,021			167,021	
		<b>Mogincual</b>	137			137	
		<b>Moma</b>	211,029			211,029	
		<b>Sofala</b>	<b>Buzi</b>		33,729	133,267	166,996
	<b>Caia</b>		35,054			35,054	
	<b>Cheringoma</b>		53,352	2,274		55,626	
	<b>Chibabava</b>			22,382	104,174	126,556	
	<b>Cidade da Beira</b>				503,022	503,022	
	<b>Dondo</b>		963	146,723	26,160	173,846	
	<b>Gorongosa</b>		166,057			166,057	
	<b>Machanga</b>		10,215	40,951	1,747	52,913	
	<b>Maringue</b>		18,798			18,798	
	<b>Marromeu</b>		142,980	5,143		148,123	
	<b>Muanza</b>		16,566	22,233	766	39,565	
	<b>Nhamatanda</b>		179,594	119,619		299,213	
	<b>Zambezia</b>		<b>Chinde</b>	112,974	18,216		131,190
			<b>Cidade de Quelimane</b>	330,092			330,092
		<b>Inhassunge</b>	86,415			86,415	
		<b>Maganja da Costa</b>	226,226			226,226	
		<b>Mocuba</b>	5,109			5,109	
		<b>Mopeia</b>	107,403			107,403	
		<b>Morrumbala</b>	3,561			3,561	
		<b>Namacurra</b>	228,030			228,030	
		<b>Nicoadala</b>	165,590			165,590	
		<b>Pebane</b>	139,737			139,737	
	<b>MOZAMBIQUE - TOT</b>		3,599,426	728,174	887,397	5,214,997	
	<b>SOUTH AFRICA</b>	<b>Limpopo</b>	<b>Vhembe District Municipality</b>				
			113,761			113,761	
	<b>SOUTH AFRICA - TOT</b>		113,761			113,761	
	<b>ZIMBABWE</b>	<b>Manicaland</b>	<b>Buhera</b>			43,611	
			<b>Chimanimani</b>	140,165	3,286		143,451
			<b>Chipinge</b>	142,149	170,305	35,574	348,028
			<b>Mutare</b>	319,460			319,460
			<b>Mutasa</b>	153			153
		<b>Masvingo</b>	<b>Bikita</b>	102,836			102,836
			<b>Chiredzi</b>	260,318	52,430	14,151	326,899
			<b>Chivi</b>	4,659			4,659
			<b>Gutu</b>	330			330
			<b>Masvingo</b>	17,028			17,028
			<b>Mwenezi</b>	77,046			77,046
			<b>Zaka</b>	72,094			72,094
		<b>Matabeleland South</b>	<b>Beitbridge</b>	47,554			47,554
		<b>ZIMBABWE - TOT</b>		1,227,403	226,021	49,725	1,503,149
	<b>All - TOT</b>		9,115,441	954,195	937,122	11,006,758	