



ELOISE-21 - Population Exposure Estimation based on bulletin n. 9

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 21-01-2021 at 09:31 UTC
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admin0	admin1	admin2	population			Total	
			60km/h	90km/h	120km/h		
BOTSWANA	Central	---	298,414			298,414	
	North East	---	11			11	
BOTSWANA - TOT			298,425			298,425	
MADAGASCAR	Alaoatra Mangoro	Andilamena	26,046			26,046	
		Mananara-Avaratra	195,619			195,619	
	Analanjirifo	Maroantsetra	249,395			249,395	
		Sainte Marie	4,620			4,620	
		Soanierana Ivongo	91,698			91,698	
		Betsiboka	Kandreho	1,052			1,052
	Maevatanana		88,698			88,698	
	Tsaratanana		49,018			49,018	
	Boeny	Ambato Boeni	248,233			248,233	
		Mahajanga I	239,572			239,572	
		Mahajanga II	90,767			90,767	
		Marovoay	214,946			214,946	
		Mitsinjo	69,490			69,490	
	Diana	Soalala	53,907			53,907	
		Ambanja	1,993			1,993	
	Melaky	Ambilobe	9			9	
		Ambatomainy	1,094			1,094	
		Besalampy	83,603			83,603	
		Maintirano	104,546			104,546	
	Sava	Morafeno	4,132			4,132	
		Andapa	223,295			223,295	
		Antalaha	263,736			263,736	
		Sambava	356,034			356,034	
	Sofia	Vohemar	102,081			102,081	
		Analalava	122,971			122,971	
		Antsohihy	159,364			159,364	
		Bealanana	168,232			168,232	
		Befandriana Nord	282,915			282,915	
		Mampikony	157,034			157,034	
		Mandritsara	299,196			299,196	
	Port-Berge (Boriziny-Vaovao)			222,187			222,187
	MADAGASCAR - TOT			4,175,483			4,175,483
	MALAWI	Southern Region	Nsanje	134,837			134,837
MALAWI - TOT			134,837			134,837	
MOZAMBIQUE	Gaza	Chicualacuala	44,846	35		44,881	
		Chigubo	11,973			11,973	
		Massangena	16,007	4,802		20,809	
	Inhambane	Funhalouro	5,701			5,701	
		Govuro	38,414			38,414	
		Inhassoro	52,704			52,704	
		Mabote	48,295			48,295	
		Massinga	3,741			3,741	
	Manica	Vilankulo	134,873			134,873	
		Barue	100,045			100,045	
		Cidade de Chimoio	351,783			351,783	
		Gondola	249,296	18,947		268,243	
		Machaze	4,364	96,564	21,183	122,111	
Macossa	30,313			30,313			
Manica	333,168			333,168			

		Mossurize		204,083	5,850	209,933	
		Sussundenga	81,889	61,015	16,586	159,490	
	Nampula	Angoche	375,741			375,741	
		Ilha de Mocambique	37,814			37,814	
		Meconta	94,810			94,810	
		Mogincual	467,910			467,910	
		Mogovolas	383,802			383,802	
		Moma	374,809			374,809	
		Monapo	8,316			8,316	
		Mossuril	28,086			28,086	
		Murupula	33,413			33,413	
		Nampula	1,653			1,653	
		Sofala	Buzi		3,298	163,909	167,207
	Caia		180,787			180,787	
	Chemba		51,089			51,089	
	Cheringoma		47,263	4,887	3,061	55,211	
	Chibabava			5,737	120,944	126,681	
	Cidade da Beira				503,068	503,068	
	Dondo			1,882	172,177	174,059	
	Gorongosa		168,887	3,139		172,026	
	Machanga		27,122	24,139	1,482	52,743	
	Maringue		86,611			86,611	
	Marromeu		22,936	115,138	10,151	148,225	
	Muanza		1,363	14,609	23,785	39,757	
	Nhamatanda		28,264	226,399	44,684	299,347	
	Tete	Mutarara	79,268			79,268	
	Zambezia	Alto Molocue	51,594			51,594	
		Chinde	920	118,732	11,722	131,374	
		Cidade de Quelimane		330,168		330,168	
		Gile	152,571			152,571	
		Ile	198,909			198,909	
		Inhassunge		86,423		86,423	
		Lugela	138,833			138,833	
		Maganja da Costa	273,583	4,051		277,634	
		Milange	14,579			14,579	
		Mocuba	399,071			399,071	
		Mopeia	111,584	17,491		129,075	
		Morrumbala	377,015			377,015	
		Namacurra	187,959	40,245		228,204	
	Namarroi	13,101			13,101		
	Nicoadala	98,441	72,214		170,655		
	Pebane	184,974			184,974		
	MOZAMBIQUE - TOT		6,210,490	1,453,998	1,098,602	8,763,090	
	SOUTH AFRICA	Limpopo	Capricorn District Municipality			253,555	
			Mopani District Municipality				21,141
			Vhembe District Municipality	1,374,891			1,374,891
			Waterberg District Municipality	233,466			233,466
	SOUTH AFRICA - TOT		1,883,053			1,883,053	
	ZIMBABWE	Manicaland	Buhera			185,135	
			Chimanimani	119,844	23,309		143,153
			Chipinge	32,415	314,800		347,215
			Makoni	26,072			26,072
			Mutare	484,360			484,360
			Mutasa	156,171			156,171
			Nyanga	1,812			1,812
		Mashonaland East	Hwedza	1,993			1,993
		Masvingo	Bikita	168,417	5,914		174,331
			Chiredzi	24,602	303,280		327,882
			Chivi	137,640	1,102		138,742
			Gutu	160,920			160,920
			Masvingo	288,149	4,379		292,528
			Mwenezi	113,146	62,938		176,084
			Zaka	189,738	5,420		195,158
		Matabeleland South	Beitbridge	127,695	3,698		131,393
			Gwanda	78,253			78,253
			Insiza	17,898			17,898
			Mangwe	6,517			6,517
			Matobo	18,861			18,861
		Midlands	Mberengwa	187,666			187,666

		Zvishavane	23,498			23,498
ZIMBABWE - TOT			2,550,802	724,840		3,275,642
All - TOT			15,253,090	2,178,838	1,098,602	18,530,530