



ELOISE-21 - Population Exposure Estimation based on bulletin n. 11

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 22-01-2021 at 13:31 UTC
Contact: hq.gis@wfp.org

admin0	admin1	admin2	population			Total	
			60km/h	90km/h	120km/h		
BOTSWANA	Central	---	301,607			301,607	
	North East	---	219			219	
BOTSWANA - TOT			301,826			301,826	
MADAGASCAR	Alaotra Mangoro	Andilamena	26,059			26,059	
		Mananara-Avaratra	195,738			195,738	
	Analanjirifo	Maroantsetra	249,630			249,630	
		Sainte Marie	4,641			4,641	
		Soanierana Ivongo	91,673			91,673	
		Betsiboka	Kandreho	1,049			1,049
			Maevatanana	89,133			89,133
	Tsaratana		48,481			48,481	
	Boeny	Ambato Boeni	248,212			248,212	
		Mahajanga I	239,237			239,237	
		Mahajanga II	91,041			91,041	
		Marovoay	214,744			214,744	
		Mitsinjo	69,722			69,722	
		Soalala	56,096			56,096	
	Diana	Ambanja	2,549			2,549	
		Ambilobe	9			9	
	Melaky	Ambatomainty	1,094			1,094	
		Besalampy	83,621			83,621	
		Maintirano	104,579			104,579	
		Morafenobe	4,128			4,128	
	Sava	Andapa	223,295			223,295	
		Antalaha	261,240			261,240	
		Sambava	354,840			354,840	
		Vohemar	102,055			102,055	
	Sofia	Analalava	122,830			122,830	
		Antsohihy	159,858			159,858	
		Bealanana	167,718			167,718	
		Befandriana Nord	283,604			283,604	
		Mampikony	157,317			157,317	
		Mandritsara	298,655			298,655	
		Port-Berge (Boriziny-Vaovao)	222,338			222,338	
	MADAGASCAR - TOT			4,175,186			4,175,186
	MOZAMBIQUE	Gaza	Chicualacuala	43,475			43,475
			Chigubo	11,975			11,975
			Massangena	19,439	848	515	20,802
		Inhambane	Funhalouro	6,644			6,644
Govuro			38,440			38,440	
Inhassoro			51,649			51,649	
Mabote			48,353			48,353	
Massinga			5,422			5,422	
Vilankulo			149,530			149,530	
Manica		Barue	57,304			57,304	
		Cidade de Chimoio	351,791			351,791	
		Gondola	270,643			270,643	
		Machaze	14,225	15,267	92,426	121,918	
		Macossa	17,472			17,472	
		Manica	330,369			330,369	
	Mossurize	21,076	49,309	140,650	211,035		
Sussundenga	115,210	39,879	3,954	159,043			

	Nampula	Angoche	167,874			167,874
		Mogincual	225			225
		Moma	211,345			211,345
	Sofala	Buzi	847	14,991	151,509	167,347
		Caia	176,967			176,967
		Chemba	2,954			2,954
		Cheringoma	52,351	2,636		54,987
		Chibabava	1,782	9,548	115,363	126,693
		Cidade da Beira			503,029	503,029
		Dondo	1,997	64,112	108,014	174,123
		Gorongosa	171,942			171,942
		Machanga	33,581	16,173	2,967	52,721
		Maringue	67,338			67,338
		Marromeu	140,392	7,445		147,837
		Muanza	17,438	18,044	4,428	39,910
		Nhamatanda	250,757	48,744	87	299,588
		Tete	Mutarara	35,586		
	Zambezia	Chinde	83,963	47,616		131,579
		Cidade de Quelimane	330,098			330,098
		Inhassunge	86,462			86,462
		Maganja da Costa	228,700			228,700
		Mocuba	29,327			29,327
		Mopeia	128,888			128,888
		Morrumbala	160,389			160,389
		Namacurra	228,150			228,150
		Nicoadala	170,366			170,366
		Pebane	139,853			139,853
MOZAMBIQUE - TOT		4,472,589	334,612	1,122,942	5,930,143	
SOUTH AFRICA	Limpopo	Capricorn District Municipality	180,879			180,879
		Mopani District Municipality				
		Vhembe District Municipality	1,211,728			1,211,728
		Waterberg District Municipality	98,174			98,174
SOUTH AFRICA - TOT		1,490,781			1,490,781	
ZIMBABWE	Manicaland	Buhera	121,512			121,512
		Chimanimani	143,281			143,281
		Chipinge	157,424	66,583	122,306	346,313
		Makoni	542			542
		Mutare	466,338			466,338
		Mutasa	120,242			120,242
		Nyanga				
	Masvingo	Bikita	174,391			174,391
		Chiredzi	277,898	16,432	33,116	327,446
		Chivi	118,424			118,424
		Gutu	79,406			79,406
		Masvingo	199,617			199,617
		Mwenezi	176,212			176,212
		Zaka	195,277			195,277
	Matabeleland South	Beitbridge	132,162			132,162
		Gwanda	77,491			77,491
		Insiza	12,931			12,931
		Mangwe	10,329			10,329
		Matobo	23,230			23,230
	Midlands	Mberengwa	177,851			177,851
		Zvishavane	15,592			15,592
	ZIMBABWE - TOT		2,680,150	83,015	155,422	2,918,587
All - TOT		13,120,532	417,627	1,278,364	14,816,523	