



## CHALANE-20 - Population Exposure Estimation based on bulletin n. 4

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 26-12-2020 at 08:31 UTC  
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admin0	admin1	admin2	population 60km/h	Total
MADAGASCAR	Alaotra Mangoro	Ambatondrazaka	207,961	207,961
		Amparafaravola	298,848	298,848
		Andilamena	83,050	83,050
	Analanjirifo	Fenerive Est	361,478	361,478
		Mananara-Avaratra	194,552	194,552
		Maroantsetra	27,908	27,908
		Sainte Marie	26,731	26,731
		Soanierana Ivongo	148,133	148,133
		Vavatenina	197,042	197,042
		Atsinanana	Toamasina II	16,363
	Betsiboka	Tsaratana	78,948	78,948
	Sava	Antalaha	22,758	22,758
	Sofia	Mampikony	1,043	1,043
		Mandritsara	66,171	66,171
		Port-Berge (Boriziny-Vaovao)	6	6
	<b>MADAGASCAR - TOT</b>			<b>1,730,992</b>
MOZAMBIQUE	Manica	Cidade de Chimoio	351,650	351,650
		Gondola	253,651	253,651
		Manica	161,141	161,141
		Mossurize	48,821	48,821
		Sussundenga	158,644	158,644
	Sofala	Buzi	142,342	142,342
		Cheringoma	4,574	4,574
		Chibabava	38,625	38,625
		Cidade da Beira	502,737	502,737
		Dondo	174,760	174,760
		Gorongosa	18,037	18,037
		Marromeu	11,598	11,598
		Muanza	38,799	38,799
		Nhamatanda	298,899	298,899
	Zambezia	Chinde	50,530	50,530
<b>MOZAMBIQUE - TOT</b>			<b>2,254,808</b>	<b>2,254,808</b>
ZIMBABWE	Manicaland	Buhera	257,647	257,647
		Chimanimani	143,482	143,482
		Chipinge	92,712	92,712
		Makoni	4,905	4,905
		Mutare	388,134	388,134
	Mashonaland East	Chikomba	11,382	11,382
		Hwedza	1,885	1,885
		Masvingo	Bikita	141,367
	Gutu		218,419	218,419
	Masvingo		178,379	178,379
	Midlands	Zaka	42,432	42,432
Chirumhanzu		53,187	53,187	
Shurugwi		2,074	2,074	
<b>ZIMBABWE - TOT</b>			<b>1,536,005</b>	<b>1,536,005</b>
<b>All - TOT</b>			<b>5,521,805</b>	<b>5,521,805</b>