



CHALANE-20 - Population Exposure Estimation based on bulletin n. 6

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 27-12-2020 at 08:46 UTC
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admin0	admin1	admin2	population		Total	
			60km/h	90km/h		
MADAGASCAR	Alaotra Mangoro	Ambatondrazaka	381,911		381,911	
		Amparafaravola	314,720		314,720	
		Andilamena	52,521		52,521	
		Moramanga	242,057		242,057	
	Analamanga	Ambohidratrimo	459,280		459,280	
		Anjozorobe	208,399		208,399	
		Ankazobe	176,533		176,533	
		Antananarivo Atsimondrano	469,680		469,680	
		Antananarivo Avaradrano	415,193		415,193	
		Antananarivo I	207,950		207,950	
		Antananarivo II	219,766		219,766	
		Antananarivo III	188,901		188,901	
		Antananarivo IV	312,645		312,645	
		Antananarivo V	396,031		396,031	
		Antananarivo VI	200,626		200,626	
		Manjakandriana	177,590		177,590	
		Analanjirifo	Fenerive Est	328,729		328,729
			Mananara-Avaratra	117,589		117,589
	Sainte Marie		28,228		28,228	
	Soanierana Ivongo		142,422		142,422	
	Vavatenina		199,161		199,161	
	Atsinanana	Brickaville	157,354		157,354	
		Toamasina I	310,850		310,850	
		Toamasina II	240,081		240,081	
	Betsiboka	Maevatanana	35,613		35,613	
		Tsaratana	76,756		76,756	
	Bongolava	Fenoarivobe	31,487		31,487	
	Itasy	Arivonimamo	52,393		52,393	
		Miarinarivo	11,960		11,960	
	Sava	Antalaha	3,268		3,268	
Sofia	Mandritsara	163		163		
MADAGASCAR - TOT			6,159,857		6,159,857	
MOZAMBIQUE	Inhambane	Govuro	12,775		12,775	
	Manica	Cidade de Chimoio	352,241		352,241	
		Gondola	199,703		199,703	
		Machaze	83,018		83,018	
		Manica	17,026		17,026	
		Mossurize	214,515		214,515	
		Sussundenga	158,947		158,947	
	Sofala	Buzi	168,679		168,679	
		Cheringoma	2,028		2,028	
		Chibabava	127,716		127,716	
		Cidade da Beira	470,276	32,339	502,615	
		Dondo	168,351	3,881	172,232	
		Gorongosa	7,267		7,267	
		Machanga	47,047		47,047	
		Marromeu	1,067		1,067	
		Muanza	34,080	17	34,097	
		Nhamatanda	297,613		297,613	
	Zambezia	Chinde				
	MOZAMBIQUE - TOT			2,362,349	36,237	2,398,586
ZIMBABWE	Manicaland	Buhera	171,796		171,796	

		Chimanimani	144,036		144,036	
		Chipinge	318,801		318,801	
		Mutare	157,810		157,810	
	Masvingo	Bikita	174,653		174,653	
		Chiredzi	98,205		98,205	
		Chivi	179,734		179,734	
		Gutu	208,512		208,512	
		Masvingo	321,184		321,184	
		Mwenezi	23,543		23,543	
		Zaka	195,234		195,234	
		Matabeleland South	Gwanda	119		119
			Insiza	78,987		78,987
	Umzingwane		3,839		3,839	
	Midlands	Chirumhanzu	50,616		50,616	
		Gweru	27,007		27,007	
		Mberengwa	159,367		159,367	
		Shurugwi	107,081		107,081	
		Zvishavane	123,978		123,978	
	ZIMBABWE - TOT		2,544,502		2,544,502	
	All - TOT		11,066,708	36,237	11,102,945	