



ELIAKIM-18 - Population Exposure Estimation based on bulletin n. 10

The population exposure, summarized by Admin 0, 1 and 2, has been calculated using a 1 km resolution LandScan raster (LandScan Database 2015). 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 17-03-2018 at 09:00 UTC

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admin0	admin1	admin2	population		Total	
			60km/h	90km/h		
MADAGASCAR	Alaotra Mangoro	Ambatondrazaka	353,963		353,963	
		Amparafaravola	291,569		291,569	
		Andilamena	77,262		77,262	
		Anosibe-An'ala	97,087		97,087	
		Moramanga	300,156		300,156	
	Amoron I Mania	Ambatofinandrahana	170,033		170,033	
		Ambositra	285,347		285,347	
		Fandriana	220,831		220,831	
		Manandriana	104,172		104,172	
	Analamanga	Ambohidratrimo	431,228		431,228	
		Andramasina	187,061		187,061	
		Anjozorobe	192,978		192,978	
		Ankazobe	165,779		165,779	
		Antananarivo Atsimondrano	636,504		636,504	
		Antananarivo Avaradrano	395,067		395,067	
		Antananarivo I	162,935		162,935	
		Antananarivo II	157,833		157,833	
		Antananarivo III	158,839		158,839	
		Antananarivo IV	291,375		291,375	
		Antananarivo V	329,986		329,986	
		Antananarivo VI	318,237		318,237	
		Manjakandriana	223,783		223,783	
		Analanjirifo	Fenerive Est	333,747		333,747
			Mananara-Avaratra		184,548	184,548
			Maroantsetra		235,783	235,783
	Sainte Marie		1,873	25,948	27,821	
	Soanierana Ivongo		46,161	95,457	141,618	
	Vavatenina		188,380		188,380	
	Androy	Ambovombe-Androy	15,811		15,811	
		Bekily	1,980		1,980	
	Anosy	Amboasary-Atsimo	221,283		221,283	
		Betroka	181,896		181,896	
		Taolagnaro	296,182		296,182	
	Atsimo Andrefana	Beroroaha	18,415		18,415	
	Atsimo Atsinanana	Befotaka	58,301		58,301	
		Farafangana	372,698		372,698	
		Midongy-Atsimo	50,011		50,011	
		Vangaindrano	359,286		359,286	
		Vondrozo	138,419		138,419	
	Atsinanana	Antanambao Manampontsy	52,979		52,979	
		Brickaville	204,151		204,151	
		Mahanoro	257,697		257,697	
		Marolambo	163,198		163,198	
		Toamasina I	295,125		295,125	
		Toamasina II	250,553		250,553	
		Vatomandry	151,548		151,548	
	Betsiboka	Kandreho	22,536		22,536	
		Maevatanana	164,642		164,642	
		Tsaratana	133,082		133,082	
	Boeny	Ambato Boeni	227,669		227,669	
		Mahajanga I	239,527		239,527	
		Mahajanga II	84,420		84,420	
		Marovoay	199,040		199,040	
		Mitsinjo	25,306		25,306	
		Soalala	393		393	
	Bongolava	Fenoarivobe	143,103		143,103	
		Tsiroanomandidy	356,014		356,014	
Diana	Ambanja	201,406		201,406		
	Ambilobe	215,244		215,244		
	Antsiranana II	3,202		3,202		
	Nosy-Be	13,088		13,088		
Haute Matsiatra	Ambalavao	227,946		227,946		
	Ambohimahasoa	234,211		234,211		
	Fianarantsoa I	207,239		207,239		

	Ikalamavony	97,604		97,604
	Isandra	140,332		140,332
	Lalangina	185,781		185,781
	Vohibato	214,125		214,125
Ihorombe	Iakora	54,790		54,790
	Ihosy	197,290		197,290
	Ivohibe	63,973		63,973
Itasy	Arivonimamo	331,542		331,542
	Miarinarivo	261,502		261,502
	Soavinandriana	204,067		204,067
Melaky	Ambatomainy	21,528		21,528
	Besalampy	3		3
	Morafenobe	1,097		1,097
Menabe	Belo Sur Tsiribihina	8,495		8,495
	Mahabo	51,975		51,975
	Miandrivazo	93,802		93,802
Sava	Andapa	139,143	67,271	206,414
	Antalaha		234,041	234,041
	Sambava	302,652	27,289	329,941
	Vohemar	262,859		262,859
Sofia	Analalava	158,726		158,726
	Antsohihy	149,695		149,695
	Bealanana	155,951		155,951
	Befandriana Nord	201,297	61,585	262,882
	Mampikony	145,700		145,700
	Mandritsara	151,676	125,131	276,807
	Port-Berge (Boriziny-Vaovao)	206,326		206,326
Vakinankaratra	Ambatolampy	279,878		279,878
	Antanifotsy	336,221		336,221
	Antsirabe I	260,022		260,022
	Antsirabe II	441,945		441,945
	Betafo	276,797		276,797
	Faratsiho	210,733		210,733
	Mandoto	159,638		159,638
	Manakara	170,798		170,798
Vatovavy Fitovinany	Ifanadiana	170,798		170,798
	Ikongo	206,090		206,090
	Manakara Atsimo	395,119		395,119
	Mananjary	341,992		341,992
	Nosy-Varika	263,633		263,633
	Vohipeno	160,621		160,621
MADAGASCAR - TOT		19,215,205	1,057,053	20,272,258