



ELIAKIM-18 - 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 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 16-03-2018 at 09:15 UTC
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admin0	admin1	admin2	population		Total
			60km/h	90km/h	
MADAGASCAR	Alaotra Mangoro	Ambatondrazaka	352,951		352,951
		Amparafaravola	284,775	217	284,992
		Andilamena	34,458	42,661	77,119
		Anosibe-An'ala	93,307		93,307
		Moramanga	303,822		303,822
	Amaron I Mania	Ambatofinandrahana	93,586		93,586
		Ambositra	288,480		288,480
		Fandriana	217,759		217,759
		Manandriana	100,255		100,255
	Analamanga	Ambohidratrimo	445,758		445,758
		Andramasina	187,367		187,367
		Anjozorobe	193,342		193,342
		Ankazobe	165,713		165,713
		Antananarivo Atsimondrano	698,975		698,975
		Antananarivo Avaradrano	389,297		389,297
		Antananarivo I	201,517		201,517
		Antananarivo II	140,906		140,906
		Antananarivo III	120,100		120,100
		Antananarivo IV	303,648		303,648
		Antananarivo V	256,390		256,390
		Antananarivo VI	313,196		313,196
		Manjakandriana	217,573		217,573
		Analanjirifo	Fenerive Est	144,923	188,552
	Mananara-Avaratra			180,343	180,343
	Maroantsetra			235,515	235,515
	Sainte Marie			24,183	24,183
	Soanierana Ivongo			142,356	142,356
	Vavatenina		188,626	565	189,191
	Androy	Ambovombe-Androy	199,660		199,660
		Bekily	46,526		46,526
	Anosy	Amboasary-Atsimo	227,539		227,539
		Betroka	206,285		206,285
		Taolagnaro	295,051		295,051
	Atsimo Andrefana	Benenitra	3,207		3,207
	Atsimo Atsinanana	Befotaka	58,507		58,507
		Farafangana	371,930		371,930
		Midongy-Atsimo	49,527		49,527
		Vangaindrano	359,761		359,761
		Vondrozo	141,756		141,756
	Atsinanana	Antanambao Manampontsy	52,326		52,326
		Brickaville	201,962		201,962
		Mahanoro	258,743		258,743
		Marolambo	167,617		167,617
		Toamasina I	291,796		291,796
		Toamasina II	255,861		255,861
		Vatomandry	152,746		152,746
	Betsiboka	Kandreho	23,066		23,066
		Maevatanana	164,360		164,360
		Tsaratana	139,621		139,621
	Boeny	Ambato Boeni	230,801		230,801
		Mahajanga I	219,237		219,237
		Mahajanga II	83,261		83,261
		Marovoay	199,335		199,335
		Mitsinjo	64,415		64,415
		Soalala	46,109		46,109
	Bongolava	Fenoarivobe	144,145		144,145
		Tsiroanomandidy	357,214		357,214
Diana	Ambanja	200,851		200,851	

	Ambilobe	139,031		139,031
	Nosy-Be	34,364		34,364
Haute Matsiatra	Ambalavao	226,542		226,542
	Ambohimahasoa	234,268		234,268
	Fianarantsoa I	209,345		209,345
	Ikalamavony	93,218		93,218
	Isandra	141,678		141,678
	Lalangina	179,120		179,120
	Vohibato	216,325		216,325
	Ihorombe	Iakora	56,835	
Ihosal		187,917		187,917
Ivohibe		63,342		63,342
Itasy	Arivonimamo	338,345		338,345
	Miarinarivo	261,623		261,623
	Soavinandriana	204,980		204,980
Melaky	Ambatomainty	31,613		31,613
	Besalampy	27,235		27,235
	Morafeno	3,491		3,491
Menabe	Miandrivazo	3,210		3,210
Sava	Andapa	134,865	72,161	207,026
	Antalaha		250,288	250,288
	Sambava	303,829	26,799	330,628
	Vohemar	194,268		194,268
Sofia	Analalava	157,897		157,897
	Antsohihy	143,508		143,508
	Bealanana	156,637		156,637
	Befandriana Nord	92,482	169,644	262,126
	Mampikony	145,099	527	145,626
	Mandritsara		280,422	280,422
	Port-Berge (Boriziny-Vaovao)	186,999	18,505	205,504
Vakinankaratra	Ambatolampy	281,418		281,418
	Antanifotsy	335,625		335,625
	Antsirabe I	261,232		261,232
	Antsirabe II	441,378		441,378
	Betafo	260,526		260,526
	Faratsiho	210,503		210,503
	Mandoto	136,605		136,605
Vatovavy Fitovinany	Ifanadiana	168,232		168,232
	Ikongo	203,810		203,810
	Manakara Atsimo	396,058		396,058
	Mananjary	347,161		347,161
	Nosy-Varika	260,564		260,564
	Vohipeno	165,944		165,944
MADAGASCAR - TOT		18,587,061	1,632,738	20,219,799