



## ELIAKIM-18 - Population Exposure Estimation based on bulletin n. 2

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 15-03-2018 at 09:30 UTC  
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admin0	admin1	admin2	population		Total	
			60km/h	90km/h		
MADAGASCAR	Alaotra Mangoro	Ambatondrazaka	351,084	3,209	354,293	
		Amparafaravola	270,796	20,682	291,478	
		Andilamena	14,468	63,482	77,950	
		Anosibe-An'ala	98,302		98,302	
		Moramanga	300,156		300,156	
		Amaron I Mania	Ambatofinandrahana	140,436		140,436
	Ambositra		284,919		284,919	
	Fandriana		219,672		219,672	
	Manandriana		102,601		102,601	
	Analamanga		Ambohidratrimo	447,094		447,094
			Andramasina	186,105		186,105
		Anjozorobe	192,552		192,552	
		Ankazobe	171,809		171,809	
		Antananarivo Atsimondrano	634,422		634,422	
		Antananarivo Avaradrano	397,554		397,554	
		Antananarivo I	244,062		244,062	
		Antananarivo II	124,104		124,104	
		Antananarivo III	179,729		179,729	
		Antananarivo IV	247,109		247,109	
		Antananarivo V	302,170		302,170	
		Antananarivo VI	300,636		300,636	
		Manjakandriana	223,839		223,839	
		Analanjirifo	Fenerive Est	6,677	329,479	336,156
	Mananara-Avaratra			184,170	184,170	
	Maroantsetra			237,892	237,892	
	Sainte Marie			24,412	24,412	
	Soanierana Ivongo			146,559	146,559	
	Vavatenina		67,916	120,166	188,082	
	Anosy	Taolagnaro	71,825		71,825	
	Atsimo Atsinanana	Befotaka	3,096		3,096	
		Farafangana	372,468		372,468	
		Midongy-Atsimo	49,404		49,404	
		Vangaindrano	357,054		357,054	
		Vondrozo	139,968		139,968	
	Atsinanana	Antanambao Manampontsy	53,252		53,252	
		Brickaville	205,070		205,070	
		Mahanoro	258,899		258,899	
		Marolambo	162,476		162,476	
		Toamasina I	293,652		293,652	
		Toamasina II	252,935	84	253,019	
		Vatomandry	151,975		151,975	
	Betsiboka	Kandreho	21,342		21,342	
		Maevatanana	164,509		164,509	
		Tsaratana	135,127		135,127	
	Boeny	Ambato Boeni	200,108		200,108	
		Mahajanga I	239,592		239,592	
		Mahajanga II	86,828		86,828	
		Marovoay	193,035		193,035	
		Mitsinjo	1,382		1,382	
	Bongolava	Fenoarivobe	144,833		144,833	
		Tsiroanomandidy	309,366		309,366	
	Diana	Ambanja	197,357		197,357	
Ambilobe		200,878		200,878		
Antsiranana II		4,269		4,269		
Nosy-Be		724		724		
Haute Matsiatra	Ambalavao	204,673		204,673		
	Ambohimahasoa	232,874		232,874		
	Fianarantsoa I	210,196		210,196		
	Ikalamavony	67,246		67,246		

		<b>Isandra</b>	139,331		139,331
		<b>Lalangina</b>	183,335		183,335
		<b>Vohibato</b>	211,902		211,902
	<b>Ihorombe</b>	<b>Iakora</b>	20,398		20,398
		<b>Ihoso</b>	6,750		6,750
		<b>Ivohibe</b>	63,793		63,793
	<b>Itasy</b>	<b>Arivonimamo</b>	332,239		332,239
		<b>Miarinarivo</b>	262,007		262,007
		<b>Soavinandriana</b>	202,933		202,933
	<b>Melaky</b>	<b>Ambatomainy</b>	847		847
	<b>Sava</b>	<b>Andapa</b>	192,833	13,488	206,321
		<b>Antalaha</b>	28,931	217,216	246,147
		<b>Sambava</b>	326,440		326,440
		<b>Vohemar</b>	274,670		274,670
	<b>Sofia</b>	<b>Analalava</b>	160,587		160,587
		<b>Antsohihy</b>	147,807		147,807
		<b>Bealanana</b>	155,795		155,795
		<b>Befandriana Nord</b>	181,564	80,829	262,393
		<b>Mampikony</b>	144,540	397	144,937
		<b>Mandritsara</b>	6,177	271,542	277,719
		<b>Port-Berge (Boriziny-Vaovao)</b>	203,311	4,099	207,410
	<b>Vakinankaratra</b>	<b>Ambatolampy</b>	278,740		278,740
		<b>Antanifotsy</b>	335,815		335,815
		<b>Antsirabe I</b>	261,018		261,018
		<b>Antsirabe II</b>	440,039		440,039
		<b>Betafo</b>	277,991		277,991
		<b>Faratsiho</b>	210,775		210,775
		<b>Mandoto</b>	149,438		149,438
	<b>Vatovavy Fitovinany</b>	<b>Ifanadiana</b>	169,288		169,288
		<b>Ikongo</b>	203,723		203,723
		<b>Manakara Atsimo</b>	395,883		395,883
		<b>Mananjary</b>	344,835		344,835
		<b>Nosy-Varika</b>	263,475		263,475
		<b>Vohipeno</b>	166,953		166,953
	<b>MADAGASCAR - TOT</b>		17,238,788	1,717,706	18,956,494
	<b>All - TOT</b>		17,238,788	1,717,706	18,956,494