



## DUMAZILE-18 - Population Exposure Estimation based on bulletin n. 8

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 04-03-2018 at 09:01 UTC  
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admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
MADAGASCAR	Alaotra Mangoro	Ambatondrazaka	352,411	1,494		353,905
		Amparafaravola	291,646			291,646
		Andilamena	77,080			77,080
		Anosibe-An'ala	88,058	9,145		97,203
		Moramanga	273,918	26,135		300,053
	Amoron I Mania	Ambatofinandrahana	169,040			169,040
		Ambositra	285,845			285,845
		Fandriana	220,055			220,055
		Manandriana	104,255			104,255
	Analamanga	Ambohidratrimo	432,184			432,184
		Andramasina	185,851			185,851
		Anjozorobe	193,086			193,086
		Ankazobe	165,310			165,310
		Antananarivo Atsimondrano	637,368			637,368
		Antananarivo Avaradrano	393,864			393,864
		Antananarivo I	162,935			162,935
		Antananarivo II	139,066			139,066
		Antananarivo III	164,362			164,362
		Antananarivo IV	310,142			310,142
		Antananarivo V	324,463			324,463
		Antananarivo VI	318,071			318,071
		Manjakandriana	224,555			224,555
		Analanjirifo	Fenerive Est	224,297	110,101	
	Mananara-Avaratra		185,002			185,002
	Maroantsetra		236,516			236,516
	Sainte Marie			27,365		27,365
	Soanierana Ivongo		146,382	196		146,578
	Vavatenina		115,369	73,293		188,662
	Androy	Ambovombe-Androy	2,578			2,578
	Anosy	Amboasary-Atsimo	213,151			213,151
		Betroka	126,410			126,410
		Taolagnaro	296,177			296,177
	Atsimo Andrefana	Beroroaha	407			407
	Atsimo Atsinanana	Befotaka	58,285			58,285
		Farafangana	372,594			372,594
		Midongy-Atsimo	49,934			49,934
		Vangaindrano	359,294			359,294
		Vondrozo	139,290			139,290
	Atsinanana	Antanambao Manampontsy	1	53,019		53,020
		Brickaville	346	204,401		204,747
		Mahanoro	7,861	250,320		258,181
		Marolambo	162,159	906		163,065
		Toamasina I		295,987		295,987
		Toamasina II	3,179	246,940		250,119
		Vatomandry		151,506		151,506
	Betsiboka	Kandreho	1,242			1,242
		Maevatanana	136,830			136,830
		Tsaratana	132,943			132,943
	Boeny	Ambato Boeni	39,235			39,235
	Bongolava	Fenoarivobe	110,963			110,963
		Tsiroanomandidy	225,570			225,570
	Haute Matsiatra	Ambalavao	228,126			228,126
		Ambohimahasoa	234,042			234,042
		Fianarantsoa I	207,317			207,317
		Ikalamavony	96,290			96,290
		Isandra	140,949			140,949
		Lalangina	185,107			185,107

		<b>Vohibato</b>	214,160		214,160
<b>Ihorombe</b>		<b>Iakora</b>	54,852		54,852
		<b>Ihoso</b>	150,009		150,009
		<b>Ivohibe</b>	63,961		63,961
		<b>Arivonimamo</b>	332,356		332,356
		<b>Miarinarivo</b>	262,486		262,486
<b>Itasy</b>		<b>Soavinandriana</b>	204,038		204,038
		<b>Mahabo</b>	587		587
<b>Menabe</b>		<b>Andapa</b>	118,042		118,042
<b>Sava</b>		<b>Antalaha</b>	225,743	19,902	245,645
		<b>Sambava</b>	185,174		185,174
		<b>Voehemar</b>	15		15
<b>Sofia</b>		<b>Bealanana</b>	1,674		1,674
		<b>Befandriana Nord</b>	139,118		139,118
		<b>Mampikony</b>	117,674		117,674
		<b>Mandritsara</b>	276,902		276,902
		<b>Port-Berge (Boriziny-Vaovao)</b>	57,040		57,040
<b>Vakinankaratra</b>		<b>Ambatolampy</b>	278,946		278,946
		<b>Antanifotsy</b>	335,816		335,816
		<b>Antsirabe I</b>	260,316		260,316
		<b>Antsirabe II</b>	442,444		442,444
		<b>Betafo</b>	277,352		277,352
		<b>Faratsiho</b>	210,733		210,733
		<b>Mandoto</b>	151,539		151,539
<b>Vatovavy Fitovinany</b>		<b>Ifanadiana</b>	168,442		168,442
		<b>Ikongo</b>	208,774		208,774
		<b>Manakara Atsimo</b>	395,194		395,194
		<b>Mananjary</b>	259,022	84,953	343,975
		<b>Nosy-Varika</b>	106,130	157,529	263,659
		<b>Vohipeno</b>	159,954		159,954
<b>MADAGASCAR - TOT</b>			15,609,904	1,713,192	17,323,096
<b>MAURITIUS</b>		<b>Black River</b>	---	73,271	73,271
		<b>Flacq</b>	---	142,845	142,845
		<b>Grand Port</b>	---	118,196	118,196
		<b>Moka</b>	---	96,864	96,864
		<b>Pamplemousses</b>	---	160,527	160,527
		<b>Plaines Wilhems</b>	---	360,396	360,396
		<b>Port Louis</b>	---	107,985	107,985
		<b>Riviere Du Rempart</b>	---	20,207	20,207
		<b>Savanne</b>	---	65,428	65,428
<b>MAURITIUS - TOT</b>			1,145,719		1,145,719
<b>RÉUNION</b>		<b>Arrondissement_du_vent</b>	---	364,004	364,004
		<b>Arrondissement_souse_le_vent</b>	---	437,209	437,209
<b>RÉUNION - TOT</b>			801,213		801,213
<b>All - TOT</b>			17,556,836	1,713,192	19,270,028