



DUMAZILE-18 - Population Exposure Estimation based on bulletin n. 12

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 05-03-2018 at 08:16 UTC
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admin0	admin1	admin2	population		Total
			60km/h	90km/h	
MADAGASCAR	Alaotra Mangoro	Ambatondrazaka	354,196		354,196
		Amparafaravola	291,270		291,270
		Andilamena	74,648		74,648
		Anosibe-An'ala	97,401		97,401
		Moramanga	299,962		299,962
	Amaron I Mania	Ambositra	18,679		18,679
		Fandriana	79,507		79,507
	Analamanga	Ambohidratrimo	114,922		114,922
		Andramasina	185,471		185,471
		Anjozorobe	168,487		168,487
		Antananarivo Atsimondrano	585,349		585,349
		Antananarivo Avaradrano	390,643		390,643
		Antananarivo I	201,125		201,125
		Antananarivo II	147,206		147,206
		Antananarivo III	121,163		121,163
		Antananarivo IV	310,142		310,142
		Antananarivo V	321,844		321,844
		Antananarivo VI	299,692		299,692
		Manjakandriana	224,278		224,278
		Analanjirifo	Fenerive Est	306,948	27,335
	Mananara-Avaratra		182,417		182,417
	Maroantsetra		237,129		237,129
	Sainte Marie			27,410	27,410
	Soanierana Ivongo		148,081	196	148,277
	Vavatenina		188,990		188,990
	Atsimo Atsinanana	Farafangana	238,961		238,961
		Vangaindrano	33,230		33,230
	Atsinanana	Antanambao Manampontsy	52,992		52,992
		Brickaville	137,348	67,515	204,863
		Mahanoro	259,856		259,856
		Marolambo	163,024		163,024
		Toamasina I		294,994	294,994
		Toamasina II	54,084	197,777	251,861
	Betsiboka	Vatomandry	152,072		152,072
		Tsaratana	39,208		39,208
	Itasy	Arivonimamo	7,787		7,787
	Sava	Andapa	117,993		117,993
		Antalaha	227,863	19,896	247,759
		Sambava	181,745		181,745
		Vohemar	15		15
	Sofia	Bealanana	1,696		1,696
		Befandriana Nord	103,293		103,293
		Mampikony	596		596
		Mandritsara	266,095		266,095
		Port-Berge (Boriziny-Vaovao)	1,587		1,587
	Vakinankaratra	Ambatolampy	243,869		243,869
		Antanifotsy	212,372		212,372
		Antsirabe II	7,305		7,305
	Vatovavy Fitovinany	Ifanadiana	144,280		144,280
		Ikongo	44,076		44,076
		Manakara Atsimo	394,852		394,852
Mananjary		344,257		344,257	
Nosy-Varika		262,887		262,887	
Vohipeno		134,544		134,544	
MADAGASCAR - TOT			9,177,437	635,123	9,812,560
MAURITIUS	Black River	---	9		9
RÉUNION	Arrondissement_du_vent	---	365,198		365,198
	Arrondissement_souse_le_vent	---	435,654		435,654
RÉUNION - TOT			800,852		800,852
All - TOT			9,978,298	635,123	10,613,421