



ELOISE-21 - Population Exposure Estimation based on bulletin n. 1

The population exposure, summarized by Admin 0, 1 and 2, has been calculated using a 1 km resolution LandScan raster (LandScan Database 2018). 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 17-01-2021 at 19:07 UTC
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admin0	admin1	admin2	population		Total
			60km/h	90km/h	
MADAGASCAR	Alaotra Mangoro	Andilamena	46,534		46,534
		Mananara-Avaratra	190,672	890	191,562
	Analanjirifo	Maroantsetra	25,339	228,070	253,409
		Sainte Marie	3		3
		Soanierana Ivongo	70,210		70,210
		Betsiboka	Kandreho	12,467	
	Maevatanana		111,007		111,007
	Tsaratana		65,487		65,487
	Boeny	Ambato Boeni	246,649		246,649
		Mahajanga II	59,349		59,349
		Marovoay	214,030		214,030
		Mitsinjo	49,562		49,562
		Soalala	51,712		51,712
	Melaky	Ambatomainty	30,262		30,262
		Antsalova	8,921		8,921
		Besalampy	81,574		81,574
		Maintirano	125,097		125,097
		Morafeno	25,648		25,648
	Menabe	Miandrivazo	795		795
	Sava	Andapa	159,211	792	160,003
		Antalaha	69,373	153,546	222,919
		Sambava	140,086		140,086
	Sofia	Analava	22,710		22,710
		Antsohihy	39,785		39,785
		Bealanana	32,948		32,948
		Befandriana Nord	277,558		277,558
		Mampikony	157,210		157,210
		Mandritsara	297,362		297,362
		Port-Berge (Boriziny-Vaovao)	222,931		222,931
MADAGASCAR - TOT					
		2,834,492	383,298	3,217,790	
All - TOT					
		2,834,492	383,298	3,217,790	