



IDAI-19 - Population Exposure Estimation based on bulletin n. 21

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 14-03-2019 at 08:32 UTC
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admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
MADAGASCAR	Melaky	Antsalova	4,063			4,063
		Besalampy	33,028			33,028
		Maintirano	105,415	10,027		115,442
		Morafenobe	7,248			7,248
MADAGASCAR - TOT			149,754	10,027		159,781
MOZAMBIQUE	Inhambane	Govuro	40,950			40,950
		Inhassoro	24,752			24,752
		Mabote	297			297
	Manica	Barue	142,659	18,291		160,950
		Cidade de Chimoio			310,298	310,298
		Gondola		86,295	246,985	333,280
		Machaze	63,614			63,614
		Macossa	34,157	3,332		37,489
		Manica	2,989	73,246	202,041	278,276
		Mossurize	174,879			174,879
		Sussundenga	32,528	112,877	18,818	164,223
	Nampula	Angoche	175,371			175,371
		Moma	141,952			141,952
	Sofala	Buzi	12,877	102,328	72,820	188,025
		Caia	90,128			90,128
		Cheringoma	54,719	6,839		61,558
		Chibabava	92,229	37,339		131,085
		Cidade da Beira			1,517	452,518
		Dondo			169,301	169,301
		Gorongosa	81,435	74,448		155,883
		Machanga	61,356			61,356
		Maringue	63,728			63,728
		Marromeu	155,621	11,615		167,236
		Muanza	701	17,581	18,265	36,547
	Zambezia	Nhamatanda		41,796	234,691	276,487
		Chinde	130,042	3,172		133,214
		Cidade de Quelimane	237,292			237,292
		Inhassunge	99,498			99,498
		Maganja da Costa	49,924			49,924
		Mopeia	131,975			131,975
		Namacurra	96,438			96,438
		Nicoadala	189,864			189,864
		Pebane	7,418			7,418
MOZAMBIQUE - TOT				2,389,393	589,159	1,727,254
ZIMBABWE	Manicaland	Buhera	165,438			165,438
		Chimanimani	146,636	398		147,034
		Chipinge	123,520			123,520
		Makoni	304,539			304,539
		Mutare	213,116	274,757	868	488,741
		Mutasa	70,951	112,202		183,153
		Nyanga	75,786	55		75,841
	Mashonaland East	Chikomba	35,964			35,964
		Goromonzi	25,968			25,968
		Hwedza	77,399			77,399
		Marondera	171,987			171,987
		Murehwa	83,471			83,471
		Seke	5,923			5,923
	Masvingo	Bikita	1,288			1,288
ZIMBABWE - TOT			1,501,986	387,412	868	1,890,266
All - TOT			4,041,133	986,598	1,728,122	6,755,853