



YASA-20 - Population Exposure Estimation based on bulletin n. 16

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 16-12-2020 at 10:02 UTC

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admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
FIJI	Central	Naitasiri		154,769	1,183	155,952
		Namosi		5,959		5,959
		Rewa		105,127		105,127
		Serua		17,921		17,921
		Tailevu		31,164	42,705	73,869
	Eastern	Kadavu	6,022	592		6,614
		Lau	235	3,972	1,172	5,379
		Lomaiviti			12,197	12,197
	Northern	Bua			12,021	12,021
		Cakaudrove	205	25,257	17,379	42,841
		Macuata	104	50,769	14,095	64,968
	Western	Ba		229,845	4,404	234,249
		Nadroga & Navosa	27,834	19,488		47,322
		Ra		558	30,186	30,744
	FIJI - TOT			34,400	645,421	135,342
All - TOT			34,400	645,421	135,342	815,163