



YASA-20 - 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 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 14-12-2020 at 09:02 UTC
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admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
FIJI	Central	Naitasiri			155,952	155,952
		Namosi			5,959	5,959
		Rewa			105,127	105,127
		Serua			17,921	17,921
		Tailevu		19,711	54,158	73,869
	Eastern	Kadavu			6,614	6,614
		Lau	3,151	305		3,456
		Lomaiviti	2,424	9,773		12,197
	Northern	Bua	12,012	9		12,021
		Cakaudrove	42,394			42,394
		Macuata	64,784			64,784
	Western	Ba		444	233,805	234,249
		Nadroga & Navosa			47,322	47,322
		Ra		19,266	11,478	30,744
FIJI - TOT			124,765	49,508	638,336	812,609
All - TOT			124,765	49,508	638,336	812,609