



SARAI-19 - Population Exposure Estimation based on bulletin n. 13

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 29-12-2019 at 10:02 UTC
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admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
FIJI	Central	Naitasiri	150,287			150,287
		Namosi	5,817			5,817
		Rewa	103,654	795		104,449
		Serua	8,917	6,705		15,622
		Tailevu	64,995			64,995
	Eastern	Kadavu		1,620	4,224	5,844
		Lau	3,119	433	12	3,564
		Lomaiviti	12,517			12,517
		Rotuma	1,269			1,269
	Northern	Bua	11,653			11,653
		Cakaudrove	4,734			4,734
		Macuata	22,265			22,265
	Western	Ba	102,266	112,877		215,143
		Nadroga & Navosa	21,091	33,067		54,158
		Ra	29,747			29,747
	FIJI - TOT				4,236	702,064
NIUE - TOT					940	
TONGA - TOT					87,797	
All - TOT				4,236	790,801	