



HAROLD-20 - Population Exposure Estimation based on bulletin n. 15

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 06-04-2020 at 09:32 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	4,510	11,112		15,622
		Tailevu	64,995			64,995
		Eastern	Kadavu		2,488	3,356
	Lau		3,076	402	12	3,490
	Lomaiviti		12,517			12,517
	Northern	Bua	5,555			5,555
		Western	Ba	214,365	778	
	Nadroga & Navosa		13,558	40,600		54,158
	Ra		29,747			29,747
FIJI - TOT			608,081	56,175	3,368	667,624
SOLOMON ISLANDS	---	---	242,478			242,478
SOLOMON ISLANDS - TOT			242,478			242,478
TONGA	---	---	3,091	70,548		73,639
TONGA - TOT			3,091	70,548		73,639
VANUATU	Malampa	---		9,629	22,612	32,241
		Penama	---	3,821	26,225	30,046
	Sanma	---	603	47,993	48,596	
	Shefa	---	60,696	11,312		72,008
	Tafea	---	1,519			1,519
VANUATU - TOT	Torba	---	7,428			7,428
			69,643	25,365	96,830	191,838
All - TOT			923,293	152,088	100,198	1,175,579