



## HAROLD-20 - 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 05-04-2020 at 21:32 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	103,947	502		104,449	
		Serua	15,573	49		15,622	
		Tailevu	64,995			64,995	
	Eastern	Kadavu		3,752	2,092	5,844	
		Lau	1,952	385	12	2,349	
		Lomaiviti	10,946			10,946	
	Western	Ba	215,019			215,019	
		Nadroga & Navosa	44,443	9,715		54,158	
Ra		29,747			29,747		
FIJI - TOT			642,726	14,403	2,104	659,233	
SOLOMON ISLANDS	---	---	242,478			242,478	
SOLOMON ISLANDS - TOT			242,478			242,478	
TONGA	---	---	4,105	67,604		71,709	
TONGA - TOT			4,105	67,604		71,709	
VANUATU	Malampa	---		8,591	23,650	32,241	
		Penama	---		2,102	27,944	30,046
	Sanma	---			483	48,113	48,596
	Shefa	---	62,643	9,345	20	72,008	
	Torba	---	7,428			7,428	
VANUATU - TOT			70,071	20,521	99,727	190,319	
All - TOT			959,380	102,528	101,831	1,163,739	