



## HAROLD-20 - Population Exposure Estimation based on bulletin n. 11

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 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	104,449			104,449
		Serua	15,622			15,622
		Tailevu	60,348			60,348
	Eastern	Kadavu	5,844			5,844
		Lau	1,585	12		1,597
		Lomaiviti				
	Western	Ba	196,991			196,991
		Nadroga & Navosa	54,158			54,158
Ra		3,670			3,670	
FIJI - TOT		598,771	12		598,783	
SOLOMON ISLANDS	---	---			242,478	
SOLOMON ISLANDS - TOT					242,478	
TONGA	---	---			70,578	
TONGA - TOT					70,578	
VANUATU	Malampa	---			32,241	32,241
	Penama	---	3,825	20,068	6,153	30,046
	Sanma	---		18,064	30,532	48,596
	Shefa	---	46,463	14,228	11,317	72,008
	Tafea	---	33,853			33,853
	Torba	---	7,428			7,428
VANUATU - TOT		91,569	52,360	80,243	224,172	
All - TOT		1,003,396	52,372	80,243	1,136,011	