



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

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 07-04-2020 at 15:02 UTC
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admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
FIJI	Central	Naitasiri		147,287		147,287
		Namosi		1,558	4,259	5,817
		Rewa		101,268	1,336	102,604
		Serua			17,898	17,898
		Tailevu		68,363		68,363
	Eastern	Kadavu			5,843	5,843
		Lau	3,780	1,370	445	5,595
		Lomaiviti	2,229	10,304		12,533
	Northern	Bua	11,905			11,905
		Cakaudrove	39,299			39,299
		Macuata	63,899			63,899
	Western	Ba	3,158	175,538	40,257	218,953
		Nadroga & Navosa		6,891	47,233	54,124
Ra		1,356	28,364		29,720	
FIJI - TOT			125,626	540,943	117,271	783,840
SOLOMON ISLANDS	---	---	243,029			243,029
TONGA	---	---	3,442		70,548	73,990
VANUATU	Malampa	---		9,951	22,716	32,667
	Penama	---		3,790	26,530	30,320
	Sanma	---		603	48,044	48,647
	Shefa	---	59,086	13,257		72,343
	Tafea	---	10,195			10,195
	Torba	---	7,439			7,439
VANUATU - TOT			76,720	27,601	97,290	201,611
All - TOT			448,817	568,544	285,109	1,302,470