



DORIAN-19 - 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 27-08-2019 at 03:16 UTC
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admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
BAHAMAS	---	---	295,742			295,742
BARBADOS	Christ Church	---	46,582			46,582
	St. Andrew	---	5,652			5,652
	St. George	---	17,666			17,666
	St. James	---	30,099			30,099
	St. John	---	10,294			10,294
	St. Joseph	---	7,277			7,277
	St. Lucy	---	12,285			12,285
	St. Michael	---	97,759			97,759
	St. Peter	---	8,674			8,674
	St. Phillip	---	31,617			31,617
	St. Tomas	---	15,073			15,073
BARBADOS - TOT			282,978			282,978
DOMINICAN REPUBLIC	Duarte	Arenoso	15,904	3,041		18,945
		Castillo	17,464			17,464
		Hostos	5,709			5,709
		Las Gu ranas	17,393			17,393
		Pimentel	20,262			20,262
		San Francisco de Macorj s	207,992			207,992
		Villa Rivas	33,772			33,772
	El Seibo	El Seibo	569	70,659	3,115	74,343
		Miches		711	19,078	19,789
	Espaillat	Cayetano Germos,n	7,048			7,048
		Gaspar Hern ndez	26,928	9,416		36,344
		Jamao al Norte	6,478			6,478
		Jos, Contreras	5,119			5,119
		Moca	171,798			171,798
	Hato Mayor	San Vjctor	29,632			29,632
		El Valle		7,809		7,809
		Hato Mayor	27,484	40,844		68,328
	La Altagracia	Sabana de la Mar	395	17,497		17,892
		Higay		24,884	216,265	241,149
		La Otra Banda			24,661	24,661
		Las Lagunas de Nisibcn			10,506	10,506
	La Romana	San Rafael del Yuma	92	20,389	1,336	21,817
		Guaymate	1,432	17,623		19,055
		La Romana	242,660	10,509		253,169
	La Vega	Jarabacoa				
		Jima Abajo	26,408			26,408
		La Vega	270,252			270,252
	Maria Trinidad Sanches	Cabrera		26,546		26,546
		El Factor	14,761	11,302		26,063
		Nagua	5,552	75,815		81,367
		Rjo San Juan	413	14,501		14,914
	Monsenor Nouel	Maimcn				
		Monseor Nouel	986			986
	Monte Cristi	Guayubin	57			57
	Monte Plata	Bayaguana	35,867	736		36,603
		Don Juan	6,336			6,336
		Esperalvillo	22,998			22,998
		Monte Plata	46,968			46,968
		Sabana Grande de Boy	34,634			34,634
		Yamas	43,902			43,902
	Puerto Plata	Altamira	20,830			20,830
		Guananico	6,611			6,611
		Imbert	25,028			25,028
		Los Hidalgos	13,411			13,411
		Lupercn	23,691			23,691
		Puerto Plata	160,884			160,884
		Sosfa	56,701			56,701
		Villa Isabela	19,412			19,412
	Salcedo	Salcedo	43,263			43,263
		Tenares	30,623			30,623
		Villa Tapia	30,246			30,246
Samana	Las Terrenas		15,937	1,412	17,349	
	Saman		20,650	44,517	65,167	
	S nchez	1,654	25,086		26,740	

San Pedro de Macoris	Consuelo	35,382	271	320,890	35,382			
	Los Llanos	28,864			28,864			
	Quisqueya	18,406			18,406			
	Ramón Santana	9,615			9,886			
	San Pedro de Macorís	229,648			229,648			
	Sanchez Ramirez	Cevicos			10,310	10,310		
		Cotuj			82,575	82,575		
		Fantino			25,710	25,710		
		La Cueva			5,054	5,054		
		La Mata			42,301	42,301		
	Santiago	Baitoa			7,833	7,833		
		Bisón			40,921	40,921		
		Jánico						
		Licey al Medio			26,345	26,345		
		Pedro García			3,962	3,962		
		Sabana Iglesia			1,799	1,799		
		Santiago			796,658	796,658		
		Tamboril			58,031	58,031		
		Villa González			40,878	40,878		
		Santo Domingo			Boca Chica	144,735	144,735	
	Santo Domingo Este				162,506	162,506		
	Santo Domingo Norte				61,331	61,331		
	Valverde	Esperanza			47,314	47,314		
		Laguna Salada			3,328	3,328		
		Mao			2,444	2,444		
	DOMINICAN REPUBLIC - TOT				3,665,569	414,226	320,890	4,400,685
	MARTINIQUE	Fort-de-France			---	121,595	121,595	
		Le Marin			---	75,829	75,829	
		Saint-Pierre			---	10,497	10,497	
	MARTINIQUE - TOT					207,921	207,921	
	PUERTO RICO	Aguadilla			Aguada Municipio	41,986	41,986	
					Aguadilla Municipio	57,955	57,955	
					Anasco Municipio	28,741	28,741	
Camuy Municipio			33,023	33,023				
Hatillo Municipio			40,900	40,900				
Isabela Municipio			43,398	43,398				
Lares Municipio			27,748	27,748				
Las Marias Municipio			9,063	9,063				
Maricao Municipio			6,124	6,124				
Moca Municipio			38,160	38,160				
Quebradillas Municipio			25,293	25,293				
Rincon Municipio			15,723	15,723				
San Sebastian Municipio			40,366	40,366				
Arecibo		Arecibo Municipio	74,155	74,155				
		Barceloneta Municipio	152	152				
		Ciales Municipio	10,685	10,685				
		Florida Municipio	9,765	9,765				
		Manati Municipio	8	8				
		Morovis Municipio	1,277	1,277				
		Utua Municipio	31,594	31,594				
Guayama		Aibonito Municipio	21,523	21,523				
		Arroyo Municipio	11,622	11,622				
		Barranquitas Municipio	11,633	11,633				
		Cayey Municipio	2,584	2,584				
		Guayama Municipio	42,495	42,495				
Mayaguez		Salinas Municipio	30,520	30,520				
		Cabo Rojo Municipio		51,274	51,274			
		Guanica Municipio	4,948	12,959	17,907			
		Guayanilla Municipio	20,289		20,289			
		Hormigueros Municipio	241	17,350	17,591			
		Lajas Municipio		24,362	24,362			
		Mayaguez Municipio	59,201	18,152	77,353			
		Penuelas Municipio	23,404		23,404			
		Sabana Grande Municipio	22,736	742	23,478			
		San German Municipio	11,445	23,151	34,596			
Yauco Municipio		39,351		39,351				
Ponce		Adjuntas Municipio	19,452		19,452			
		Coamo Municipio	41,898		41,898			
		Jayuya Municipio	15,600		15,600			
		Juana Diaz Municipio	46,816		46,816			
		Orocovis Municipio	20,440		20,440			
		Ponce Municipio	155,627		155,627			
		Santa Isabel Municipio	22,923		22,923			
		Villalba Municipio	24,765		24,765			
PUERTO RICO - TOT			1,185,629	147,990		1,333,619		
SAINT LUCIA		Area Under National Administra	---	349	122	471		
		Region Number 1	---	16,365	4,121	20,486		
		Region Number 2	---	4,916	113	5,029		
		Region Number 3	---	9,008		9,008		
		Region Number 4	---	14,064		14,064		
		Region Number 5	---	22,886	10	22,896		
		Region Number 6	---	2,065	8,836	10,901		
	Region Number 7	---		6,016	6,016			

	Region Number 8	---	3	51,341		51,344
SAINT LUCIA - TOT			69,656	70,559		140,215
SAINT VINCENT AND THE GRENADINES	Charlotte	---	27,681			27,681
	Saint Andrew	---	6			6
	Saint David	---	3,822			3,822
	Saint Patrick	---	1,181			1,181
SAINT VINCENT AND THE GRENADINES - TOT			32,690			32,690
TURKS AND CAICOS ISLANDS	Grand Turk	---	935	13,546		14,481
	Middle Caicos	---	855			855
	North Caicos	---	3,980			3,980
	Providenciales and West Caicos	---	18,801			18,801
	Salt City	---		816		816
	South and East Caicos	---	3,095			3,095
TURKS AND CAICOS ISLANDS - TOT			27,666	14,362		42,028
UNITED STATES OF AMERICA	Florida	Broward	1,279,151			1,279,151
		Martin	19,025			19,025
		Miami-Dade	159,028			159,028
		Palm Beach	1,352,797			1,352,797
UNITED STATES OF AMERICA - TOT			2,810,001			2,810,001
All - TOT			8,577,852	647,137	320,890	9,545,879