



## DORIAN-19 - 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 29-08-2019 at 09:16 UTC  
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admin0	admin1	admin2	population			Total	
			60km/h	90km/h	120km/h		
BAHAMAS	---	---	47,239	9,997	1,295	58,531	
BARBADOS	Christ Church	---	46,591			46,591	
	St. Andrew	---	5,652			5,652	
	St. George	---	17,506			17,506	
	St. James	---	30,012			30,012	
	St. John	---	10,431			10,431	
	St. Joseph	---	7,277			7,277	
	St. Lucy	---	12,419			12,419	
	St. Michael	---	97,968			97,968	
	St. Peter	---	8,657			8,657	
	St. Phillip	---	31,384			31,384	
	St. Tomas	---	15,210			15,210	
BARBADOS - TOT			283,107			283,107	
BRITISH VIRGIN ISLANDS	Anegada	---	236			236	
	Jost van Dyke	---		262		262	
	Other Islands	---	61			61	
	Tortola	---	23,731	1,880		25,611	
	Virgin Gorda	---	4,533			4,533	
BRITISH VIRGIN ISLANDS - TOT			28,561	2,142		30,703	
MARTINIQUE	Le Marin	---	10,441			10,441	
NETHERLANDS ANTILLES	---	---					
PUERTO RICO	Arecibo	Arecibo Municipio	37,930			37,930	
		Barceloneta Municipio	23,506			23,506	
		Ciales Municipio	18,096			18,096	
		Dorado Municipio	38,808			38,808	
		Florida Municipio	13,559			13,559	
		Manati Municipio	42,102			42,102	
		Morovis Municipio	33,583			33,583	
		Utua Municipio	1,575			1,575	
		Vega Alta Municipio	38,400			38,400	
		Vega Baja Municipio	52,921			52,921	
		Bayamon	Bayamon Municipio	187,623			187,623
			Canovanas Municipio	51,183			51,183
			Carolina Municipio	153,877			153,877
	Catano Municipio		22,557			22,557	
	Corozal Municipio		36,740			36,740	
	Guaynabo Municipio		108,536			108,536	
	Naranjito Municipio		29,045			29,045	
	Toa Alta Municipio		89,770			89,770	
	Toa Baja Municipio		79,629			79,629	
	Trujillo Alto Municipio		79,599			79,599	
	Guayama	Aguas Buenas Municipio	27,541			27,541	
		Aibonito Municipio	24,476			24,476	
		Arroyo Municipio	19,897			19,897	
		Barranquitas Municipio	31,758			31,758	
		Caguas Municipio	140,251			140,251	
		Cayey Municipio	47,626			47,626	
		Cidra Municipio	43,035			43,035	
		Comerio Municipio	21,552			21,552	
		Guayama Municipio	44,335			44,335	
		Maunabo Municipio	11,647			11,647	
		Patillas Municipio	17,393			17,393	
		Salinas Municipio	30,650			30,650	
		Yabucoa Municipio	37,420			37,420	
		Humacao	Ceiba Municipio	413	11,942		12,355
	Culebra Municipio			1,855		1,855	
	Fajardo Municipio		111	33,522		33,633	
	Gurabo Municipio		47,766			47,766	
	Humacao Municipio		55,973			55,973	
	Juncos Municipio		41,346			41,346	

		<b>Las Piedras Municipio</b>	39,453			39,453
		<b>Loiza Municipio</b>	15,352	9,549		24,901
		<b>Luquillo Municipio</b>		19,021		19,021
		<b>Naguabo Municipio</b>	27,356			27,356
		<b>Rio Grande Municipio</b>	33,787	16,160		49,947
		<b>San Lorenzo Municipio</b>	42,094			42,094
		<b>Vieques Municipio</b>		7,840		7,840
	<b>Ponce</b>	<b>Coamo Municipio</b>	41,923			41,923
		<b>Jayuya Municipio</b>	2,836			2,836
		<b>Juana Diaz Municipio</b>	1,190			1,190
		<b>Orocovis Municipio</b>	22,339			22,339
		<b>Santa Isabel Municipio</b>	11,113			11,113
		<b>Villalba Municipio</b>	18,722			18,722
	<b>San Juan</b>	<b>San Juan Municipio</b>	337,290			337,290
<b>PUERTO RICO - TOT</b>			2,375,684	99,889		2,475,573
<b>SAINT LUCIA</b>	<b>Area Under National Administra</b>	---	460			460
	<b>Region Number 1</b>	---	20,492			20,492
	<b>Region Number 2</b>	---	5,029			5,029
	<b>Region Number 3</b>	---	9,006			9,006
	<b>Region Number 4</b>	---	14,087			14,087
	<b>Region Number 5</b>	---	22,902			22,902
	<b>Region Number 6</b>	---	10,924			10,924
	<b>Region Number 7</b>	---	6,103			6,103
	<b>Region Number 8</b>	---	52,227			52,227
<b>SAINT LUCIA - TOT</b>			141,230			141,230
<b>SAINT VINCENT AND THE GRENADINES</b>	<b>Charlotte</b>	---	31,498			31,498
	<b>Grenadines</b>	---	25			25
	<b>Saint Andrew</b>	---	5,479			5,479
	<b>Saint David</b>	---	3,675			3,675
	<b>Saint George</b>	---	43,844			43,844
	<b>Saint Patrick</b>	---	3,657			3,657
<b>SAINT VINCENT AND THE GRENADINES - TOT</b>			88,178			88,178
<b>UNITED STATES OF AMERICA</b>	<b>Florida</b>	<b>Brevard</b>	186,793	227,632	152,909	567,334
		<b>Broward</b>	866,004			866,004
		<b>Charlotte</b>	426			426
		<b>Citrus</b>	4,921			4,921
		<b>DeSoto</b>	32,386			32,386
		<b>Glades</b>	11,318			11,318
		<b>Hardee</b>	25,647	622		26,269
		<b>Hendry</b>	21,019			21,019
		<b>Hernando</b>	77,106			77,106
		<b>Highlands</b>	48,635	49,560		98,195
		<b>Hillsborough</b>	1,368,942			1,368,942
		<b>Indian River</b>			140,785	140,785
		<b>Lake</b>	287,843	11,693		299,536
		<b>Manatee</b>	96,200			96,200
		<b>Marion</b>	1,591			1,591
		<b>Martin</b>	14,790	136,666		151,456
		<b>Okeechobee</b>	24,767	12,761	772	38,300
		<b>Orange</b>	1,145,126	216,166		1,361,292
		<b>Osceola</b>		215,880	49,599	265,479
		<b>Palm Beach</b>	1,398,573			1,398,573
		<b>Pasco</b>	245,655			245,655
		<b>Pinellas</b>	51,198			51,198
		<b>Polk</b>	49,512	372,110	211,226	632,848
		<b>Sarasota</b>	3,669			3,669
		<b>Seminole</b>	434,384			434,384
		<b>St. Lucie</b>		190,119	85,859	275,978
		<b>Sumter</b>	81,601			81,601
		<b>Volusia</b>	174,379			174,379
<b>UNITED STATES OF AMERICA - TOT</b>			6,652,485	1,433,209	641,150	8,726,844
<b>UNITED STATES VIRGIN ISLANDS</b>	<b>Saint Croix (County Equivalent)</b>	---		47,124		47,124
	<b>Saint John (County Equivalent)</b>	---		3,118		3,118
	<b>Saint Thomas (County Equivalent)</b>	---		47,766		47,766
<b>UNITED STATES VIRGIN ISLANDS - TOT</b>				98,008		98,008
<b>ALL - TOT</b>			9,626,925	1,643,245	642,445	11,912,615