



## DORIAN-19 - Population Exposure Estimation based on bulletin n. 33

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 01-09-2019 at 15:46 UTC  
Contact: [hq.gis@wfp.org](mailto:hq.gis@wfp.org)

admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
BAHAMAS	---	---	226,195	5,115	53,966	285,276
<b>BAHAMAS - TOT</b>			226,195	5,115	53,966	285,276
BARBADOS	Christ Church	---	46,043			46,043
	St. Andrew	---	5,252			5,252
	St. George	---	20,021			20,021
	St. James	---	28,845			28,845
	St. John	---	11,369			11,369
	St. Joseph	---	7,184			7,184
	St. Lucy	---	11,565			11,565
	St. Michael	---	97,371			97,371
	St. Peter	---	10,537			10,537
	St. Phillip	---	30,463			30,463
	St. Tomas	---	18,069			18,069
<b>BARBADOS - TOT</b>			286,719			286,719
BRITISH VIRGIN ISLANDS	Anegada	---	236			236
	Jost van Dyke	---		284		284
	Other Islands	---	96			96
	Tortola	---	23,605	1,913		25,518
	Virgin Gorda	---	4,638			4,638
<b>BRITISH VIRGIN ISLANDS - TOT</b>			28,575	2,197		30,772
MARTINIQUE	Le Marin	---	10,870			10,870
<b>MARTINIQUE - TOT</b>			10,870			10,870
NETHERLANDS ANTILLES	---	---				
<b>NETHERLANDS ANTILLES - TOT</b>						
PUERTO RICO	Arecibo	Arecibo Municipio	37,044			37,044
		Barceloneta Municipio	24,583			24,583
		Ciales Municipio	17,997			17,997
		Dorado Municipio	38,034			38,034
		Florida Municipio	12,835			12,835
		Manati Municipio	40,803			40,803
		Morovis Municipio	33,225			33,225
		Utua Municipio	1,329			1,329
		Vega Alta Municipio	38,485			38,485
		Vega Baja Municipio	53,898			53,898
		Bayamon	Bayamon Municipio	200,044		
	Canovanas Municipio		49,238			49,238
	Carolina Municipio		154,353			154,353
	Catano Municipio		23,341			23,341
	Corozal Municipio		37,122			37,122
	Guaynabo Municipio		89,906			89,906
	Naranjito Municipio		29,038			29,038
	Toa Alta Municipio		79,453			79,453
	Toa Baja Municipio		77,934			77,934
	Trujillo Alto Municipio		74,359			74,359
	Guayama	Aguas Buenas Municipio	28,370			28,370
		Aibonito Municipio	24,715			24,715
		Arroyo Municipio	20,478			20,478
Barranquitas Municipio		31,448			31,448	
Caguas Municipio		138,911			138,911	

		<b>Cayey Municipio</b>	48,180		48,180
		<b>Cidra Municipio</b>	41,775		41,775
		<b>Comerio Municipio</b>	21,365		21,365
		<b>Guayama Municipio</b>	42,329		42,329
		<b>Maunabo Municipio</b>	11,564		11,564
		<b>Patillas Municipio</b>	19,067		19,067
		<b>Salinas Municipio</b>	30,921		30,921
		<b>Yabucoa Municipio</b>	36,423		36,423
	<b>Humacao</b>	<b>Ceiba Municipio</b>	509	12,269	12,778
		<b>Culebra Municipio</b>		1,458	1,458
		<b>Fajardo Municipio</b>	112	33,114	33,226
		<b>Gurabo Municipio</b>	50,711		50,711
		<b>Humacao Municipio</b>	59,952		59,952
		<b>Juncos Municipio</b>	42,070		42,070
		<b>Las Piedras Municipio</b>	37,247		37,247
		<b>Loiza Municipio</b>	14,045	7,201	21,246
		<b>Luquillo Municipio</b>		16,767	16,767
		<b>Naguabo Municipio</b>	27,111	72	27,183
		<b>Rio Grande Municipio</b>	37,169	15,978	53,147
		<b>San Lorenzo Municipio</b>	41,045		41,045
		<b>Vieques Municipio</b>		8,478	8,478
	<b>Ponce</b>	<b>Coamo Municipio</b>	41,446		41,446
		<b>Jayuya Municipio</b>	3,608		3,608
		<b>Juana Diaz Municipio</b>	2,001		2,001
		<b>Orocovis Municipio</b>	22,588		22,588
		<b>Santa Isabel Municipio</b>	12,017		12,017
		<b>Villalba Municipio</b>	20,230		20,230
	<b>San Juan</b>	<b>San Juan Municipio</b>	351,573		351,573
	<b>PUERTO RICO - TOT</b>		2,372,001	95,337	2,467,338
	<b>SAINT LUCIA</b>	<b>Area Under National Administration</b>	---	436	436
		<b>Region Number 1</b>	---	22,242	22,242
		<b>Region Number 2</b>	---	4,911	4,911
		<b>Region Number 3</b>	---	8,971	8,971
		<b>Region Number 4</b>	---	14,035	14,035
		<b>Region Number 5</b>	---	24,646	24,646
		<b>Region Number 6</b>	---	12,164	12,164
		<b>Region Number 7</b>	---	7,064	7,064
		<b>Region Number 8</b>	---	60,436	60,436
	<b>SAINT LUCIA - TOT</b>		154,905		154,905
<b>SAINT VINCENT AND THE GRENADINES</b>	<b>Charlotte</b>	---	28,205		28,205
	<b>Grenadines</b>	---	24		24
	<b>Saint Andrew</b>	---	5,684		5,684
	<b>Saint David</b>	---	5,406		5,406
	<b>Saint George</b>	---	44,195		44,195
	<b>Saint Patrick</b>	---	4,571		4,571
<b>SAINT VINCENT AND THE GRENADINES - TOT</b>			88,085		88,085
<b>UNITED STATES OF AMERICA</b>	<b>Florida</b>	<b>Alachua</b>	265,013		265,013
		<b>Baker</b>	25,583		25,583
		<b>Bradford</b>	26,299		26,299
		<b>Brevard</b>		557,317	557,317
		<b>Broward</b>	1,222,623	520,666	1,743,289
		<b>Charlotte</b>	1,422		1,422
		<b>Citrus</b>	137,816		137,816
		<b>Clay</b>	178,192		178,192
		<b>Collier</b>	26,751		26,751
		<b>Columbia</b>	67,262		67,262
		<b>DeSoto</b>	31,079		31,079
		<b>Dixie</b>	8,140		8,140
		<b>Duval</b>	943,537	1,465	945,002
		<b>Flagler</b>		93,748	93,748
		<b>Gilchrist</b>	15,161		15,161
		<b>Glades</b>	12,794		12,794
		<b>Hamilton</b>	3,074		3,074
		<b>Hardee</b>	26,269		26,269
		<b>Hendry</b>	39,168		39,168
		<b>Hernando</b>	174,668		174,668

	Highlands	98,172		98,172
	Hillsborough	804,513		804,513
	Indian River		138,075	138,075
	Lafayette	1,144		1,144
	Lake	309,384		309,384
	Lee	61,568		61,568
	Levy	36,801		36,801
	Manatee	1,589		1,589
	Marion	339,447		339,447
	Martin		148,801	148,801
	Miami-Dade	2,463,129		2,463,129
	Monroe	1		1
	Nassau	67,435		67,435
	Okeechobee	35,477	2,514	37,991
	Orange	1,241,194	114,166	1,355,360
	Osceola	265,300	545	265,845
	Palm Beach	36,713	1,344,243	1,380,956
	Pasco	264,172		264,172
	Polk	632,512		632,512
	Putnam	69,492	905	70,397
	Seminole	339,472	101,128	440,600
	St. Johns	53,955	140,878	194,833
	St. Lucie		272,773	272,773
	Sumter	100,163		100,163
	Suwannee	26,473		26,473
	Union	14,480		14,480
	Volusia	10,918	472,491	483,409
Georgia	Appling	1,687		1,687
	Bacon	765		765
	Brantley	15,913		15,913
	Bryan	27,203		27,203
	Bulloch	71,479		71,479
	Camden	49,015		49,015
	Charlton	11,344		11,344
	Chatham	293,299		293,299
	Clinch	631		631
	Echols	32		32
	Effingham	47,500		47,500
	Evans	10,774		10,774
	Glynn	83,371		83,371
	Liberty	61,753		61,753
	Long	11,990		11,990
	McIntosh	13,350		13,350
	Pierce	17,095		17,095
	Screven	10,309		10,309
	Tattnall	12,485		12,485
	Ware	36,384		36,384
Wayne	28,890		28,890	
North Carolina	Beaufort	48,376	16	48,392
	Bertie	21,248		21,248
	Bladen	35,690		35,690
	Brunswick	1,915	107,625	109,540
	Camden	10,123		10,123
	Carteret		61,264	722
	Chowan	13,923		13,923
	Columbus	55,928	156	56,084
	Craven	72,334	33,795	106,129
	Cumberland	320,705		320,705
	Currituck	19,089		19,089
	Dare	17,180	7,066	2,862
	Duplin	57,051		57,051
	Edgecombe	49,309		49,309
	Gates	10,403		10,403
	Greene	19,721		19,721
Halifax	4,216		4,216	
Harnett	26,395		26,395	

		<b>Hertford</b>	18,796			18,796
		<b>Hoke</b>	39,520			39,520
		<b>Hyde</b>	1,787	3,323	126	5,236
		<b>Johnston</b>	75,097			75,097
		<b>Jones</b>	7,630	1,433		9,063
		<b>Lenoir</b>	61,307			61,307
		<b>Martin</b>	22,670			22,670
		<b>Nash</b>	5,156			5,156
		<b>New Hanover</b>		218,738		218,738
		<b>Northampton</b>	471			471
		<b>Onslow</b>	48,064	129,045		177,109
		<b>Pamlico</b>	1,521	11,164		12,685
		<b>Pasquotank</b>	43,087			43,087
		<b>Pender</b>	21,115	26,312		47,427
		<b>Perquimans</b>	11,733			11,733
		<b>Pitt</b>	185,087			185,087
		<b>Robeson</b>	134,132			134,132
		<b>Sampson</b>	59,249			59,249
		<b>Scotland</b>	32,449			32,449
		<b>Tyrrell</b>	3,882			3,882
		<b>Washington</b>	11,649			11,649
		<b>Wayne</b>	123,551			123,551
		<b>Wilson</b>	85,203			85,203
	<b>South Carolina</b>	<b>Allendale</b>	10,090			10,090
		<b>Bamberg</b>	15,971			15,971
		<b>Barnwell</b>	12,084			12,084
		<b>Beaufort</b>	174,182			174,182
		<b>Berkeley</b>	122,229	60,485		182,714
		<b>Calhoun</b>	12,623			12,623
		<b>Charleston</b>	53,163	358,031		411,194
		<b>Chesterfield</b>	864			864
		<b>Clarendon</b>	32,883			32,883
		<b>Colleton</b>	36,860			36,860
		<b>Darlington</b>	65,627			65,627
		<b>Dillon</b>	31,339			31,339
		<b>Dorchester</b>	128,057			128,057
		<b>Florence</b>	146,118			146,118
		<b>Georgetown</b>	10,543	48,651		59,194
		<b>Hampton</b>	20,107			20,107
		<b>Horry</b>	103,553	198,903		302,456
		<b>Jasper</b>	27,826			27,826
		<b>Kershaw</b>	1,181			1,181
		<b>Lee</b>	17,119			17,119
		<b>Lexington</b>	947			947
		<b>Marion</b>	31,509			31,509
		<b>Marlboro</b>	24,491			24,491
		<b>Orangeburg</b>	91,396			91,396
		<b>Richland</b>	12,554			12,554
		<b>Sumter</b>	108,281			108,281
		<b>Williamsburg</b>	31,546	9		31,555
	<b>Virginia</b>	<b>Chesapeake</b>	185,621			185,621
		<b>Norfolk</b>	203,758			203,758
		<b>Northampton</b>	115			115
		<b>Portsmouth</b>	70,704			70,704
		<b>Suffolk</b>	5,634			5,634
		<b>Virginia Beach</b>	409,990			409,990
	<b>UNITED STATES OF AMERICA - TOT</b>		15,259,351	5,175,731	3,710	20,438,792
	<b>UNITED STATES VIRGIN ISLANDS</b>	<b>Saint Croix (County Equivalent)</b>	---	46,547		46,547
		<b>Saint John (County Equivalent)</b>	---	3,570		3,570
		<b>Saint Thomas (County Equivalent)</b>	---	47,239		47,239
	<b>UNITED STATES VIRGIN ISLANDS - TOT</b>			97,356		97,356
	<b>All - TOT</b>		18,426,701	5,375,736	57,676	23,860,113