



DORIAN-19 - Population Exposure Estimation based on bulletin n. 41

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 03-09-2019 at 15:34 UTC
 Contact: hq.gis@wfp.org

admin0	admin1	admin2	population			Total
			60km/h	90km/h	120km/h	
BAHAMAS	---	---	226,350	3,207	56,290	285,847
BARBADOS	Christ Church	---	41,390			41,390
	St. Andrew	---	5,650			5,650
	St. George	---	19,368			19,368
	St. James	---	26,420			26,420
	St. John	---	10,429			10,429
	St. Joseph	---	7,421			7,421
	St. Lucy	---	6,645			6,645
	St. Michael	---	102,155			102,155
	St. Peter	---	8,613			8,613
	St. Phillip	---	28,413			28,413
St. Tomas	---	15,401			15,401	
BARBADOS - TOT			271,905			271,905
BRITISH VIRGIN ISLANDS	Anegada	---	244			244
	Jost van Dyke	---		284		284
	Other Islands	---	102			102
	Tortola	---	23,153	1,550		24,703
	Virgin Gorda	---	2,761			2,761
BRITISH VIRGIN ISLANDS - TOT			26,260	1,834		28,094
CANADA	New Brunswick / Nouveau-Brunswick	Albert	1,280			1,280
		Westmorland	13,450			13,450
		Division No. 1				
	Division No. 2	20,559			20,559	
	Division No. 3	6,034	4,660	4,071	14,765	
	Division No. 4	3,545	15,846	160	19,551	
	Division No. 5	15,980	23,681	5	39,666	
	Division No. 6	37,256	830		38,086	
	Division No. 7	2,788			2,788	
	Division No. 8	20,196			20,196	
	Division No. 9	3,974			3,974	
	Nova Scotia / Nouvelle-Écosse	Annapolis	21,501			21,501
		Antigonish		20,195		20,195
		Cape Breton			100,758	100,758
		Colchester	53,516	54		53,570
		Cumberland	30,797			30,797
		Digby	16,561			16,561
		Guysborough		1,335	5,591	6,926
		Halifax	322,532	74,858	380	397,770
		Hants	41,462			41,462
		Inverness		10,592	5,967	16,559
		Kings	63,238			63,238
		Lunenburg	47,628			47,628
		Pictou	42,906	4,285		47,191
		Queens	10,662			10,662
		Richmond			8,464	8,464
	Shelburne	12,308			12,308	
	Victoria		2,940	3,634	6,574	
	Yarmouth	25,580			25,580	
	Prince Edward Island / Île-du-Prince-Édouard	Kings	17,510			17,510
		Prince	27,448			27,448
		Queens	77,274			77,274
	Quebec / Québec	Les Îles-de-la-Madeleine	12,575			12,575
CANADA - TOT			948,560	159,276	129,030	1,236,866
MARTINIQUE	Le Marin	---	10,045			10,045
NETHERLANDS ANTILLES	---	---	7			7
PUERTO RICO	Arecibo	Arecibo Municipio	39,148			39,148
		Barceloneta Municipio	21,111			21,111
		Ciales Municipio	17,642			17,642
		Dorado Municipio	36,442			36,442
		Florida Municipio	13,294			13,294
		Manati Municipio	41,971			41,971
		Morovis Municipio	35,181			35,181
		Utua Municipio	2,190			2,190
		Vega Alta Municipio	36,821			36,821
		Vega Baja Municipio	56,285			56,285
	Bayamon	Bayamon Municipio	188,731			188,731
		Canovanas Municipio	51,864			51,864
		Carolina Municipio	136,983			136,983
		Catano Municipio	20,001			20,001
		Corozal Municipio	37,724			37,724
		Guaynabo Municipio	105,406			105,406
		Naranjito Municipio	29,579			29,579

		Toa Alta Municipio	95,403		95,403
		Toa Baja Municipio	83,812		83,812
		Trujillo Alto Municipio	69,663		69,663
	Guayama	Aguas Buenas Municipio	29,113		29,113
		Aibonito Municipio	24,476		24,476
		Arroyo Municipio	19,353		19,353
		Barranquitas Municipio	31,218		31,218
		Caguas Municipio	139,930		139,930
		Cayey Municipio	47,625		47,625
		Cidra Municipio	44,856		44,856
		Comerio Municipio	20,545		20,545
		Guayama Municipio	44,303		44,303
		Maunabo Municipio	11,679		11,679
		Patillas Municipio	17,223		17,223
		Salinas Municipio	30,617		30,617
		Yabucoa Municipio	37,842		37,842
	Humacao	Ceiba Municipio	419	11,719	12,138
		Culebra Municipio		1,802	1,802
		Fajardo Municipio	104	33,088	33,192
		Gurabo Municipio	48,251		48,251
		Humacao Municipio	54,602		54,602
		Juncos Municipio	41,172		41,172
		Las Piedras Municipio	37,931		37,931
		Loiza Municipio	11,797	7,230	19,027
		Luquillo Municipio		18,772	18,772
		Naguabo Municipio	27,179	119	27,298
		Rio Grande Municipio	31,721	15,860	47,581
		San Lorenzo Municipio	41,900		41,900
		Vieques Municipio		7,236	7,236
	Ponce	Coamo Municipio	41,580		41,580
		Jayuya Municipio	2,530		2,530
		Juana Diaz Municipio	1,136		1,136
		Orocovis Municipio	23,904		23,904
		Santa Isabel Municipio	11,207		11,207
		Villalba Municipio	18,018		18,018
	San Juan	San Juan Municipio	368,088		368,088
PUERTO RICO - TOT			2,379,570	95,826	2,475,396
SAINT LUCIA	Area Under National Administra	---	631		631
	Region Number 1	---	16,461		16,461
	Region Number 2	---	4,289		4,289
	Region Number 3	---	9,007		9,007
	Region Number 4	---	16,900		16,900
	Region Number 5	---	22,811		22,811
	Region Number 6	---	10,800		10,800
	Region Number 7	---	5,057		5,057
	Region Number 8	---	52,238		52,238
SAINT LUCIA - TOT			138,194		138,194
SAINT PIERRE ET MIQUELON	Miquelon-Langlade	---	626		626
	Saint-Pierre	---	4,748		4,748
SAINT PIERRE ET MIQUELON - TOT			5,374		5,374
SAINT VINCENT AND THE GRENADINES	Charlotte	---	32,442		32,442
	Grenadines	---	2		2
	Saint Andrew	---	11,182		11,182
	Saint David	---	3,304		3,304
	Saint George	---	30,050		30,050
	Saint Patrick	---	3,514		3,514
SAINT VINCENT AND THE GRENADINES - TOT			80,494		80,494
UNITED STATES OF AMERICA	Delaware	Sussex	144,575		144,575
	Florida	Alachua	264,490		264,490
		Baker	25,723		25,723
		Bradford	26,012		26,012
		Brevard	393,031	180,952	573,983
		Broward	1,760,255		1,760,255
		Charlotte	41		41
		Citrus	7,960		7,960
		Clay	175,091		175,091
		Collier	1,432		1,432
		Columbia	66,444		66,444
		DeSoto	2,899		2,899
		Duval	948,996		948,996
		Flagler	99,184		99,184
		Gilchrist	1,350		1,350
		Glades	12,540		12,540
		Hamilton	2,206		2,206
		Hardee	20,678		20,678
		Hendry	36,092		36,092
		Hernando	778		778
		Highlands	98,047		98,047
		Indian River	18,040	125,026	143,066
		Lake	306,362		306,362
		Levy	11,415		11,415
		Marion	326,814		326,814
		Martin	34,518	119,118	153,636
		Miami-Dade	2,565,511		2,565,511
		Monroe	2,188		2,188
		Nassau	67,145		67,145
		Okeechobee	37,985		37,985
		Orange	1,359,892		1,359,892

	Osceola	261,388		261,388	
	Palm Beach	1,207,370	198,090	1,405,460	
	Pasco	28		28	
	Polk	574,279		574,279	
	Putnam	70,424		70,424	
	Seminole	434,359		434,359	
	St. Johns	200,512		200,512	
	St. Lucie	115,916	162,618	278,534	
	Sumter	103,125		103,125	
	Suwannee	2,990		2,990	
	Union	15,952		15,952	
	Volusia	474,036	25,482	499,518	
Georgia	Appling	17,557		17,557	
	Atkinson	1,240		1,240	
	Bacon	11,303		11,303	
	Brantley	16,525		16,525	
	Bryan	26,511		26,511	
	Bulloch	78,011		78,011	
	Burke	18,569		18,569	
	Camden	49,166		49,166	
	Candler	10,668		10,668	
	Charlton	11,310		11,310	
	Chatham	290,787	2,135	292,922	
	Clinch	6,700		6,700	
	Coffee	5,686		5,686	
	Echols	105		105	
	Effingham	47,637		47,637	
	Emanuel	12,474		12,474	
	Evans	11,076		11,076	
	Glynn	82,255		82,255	
	Jeff Davis	10,793		10,793	
	Jenkins	7,574		7,574	
	Liberty	60,959		60,959	
	Long	13,049		13,049	
	McIntosh	13,354		13,354	
	Montgomery	3,219		3,219	
	Pierce	16,850		16,850	
	Richmond	6,650		6,650	
	Screven	13,223		13,223	
	Tattnall	25,848		25,848	
	Toombs	27,334		27,334	
	Treutlen	25		25	
	Ware	38,193		38,193	
	Wayne	28,783		28,783	
	Wheeler	62		62	
Maryland	Dorchester	739		739	
	Somerset	28,197		28,197	
	St. Mary's	2,098		2,098	
	Wicomico	103,574		103,574	
	Worcester	46,215		46,215	
Massachusetts	Barnstable	60,725		60,725	
	Dukes	15,439		15,439	
	Nantucket	11,329		11,329	
New Jersey	Cape May	33,928		33,928	
	Alamance	858		858	
North Carolina	Anson	24,390		24,390	
	Beaufort	14,125	34,072	48,197	
	Bertie	20,858		20,858	
	Bladen	32,535	2,944	35,479	
	Brunswick		87,154	22,940	110,094
	Camden	8,277	1,235		9,512
	Carteret		1,003	59,094	60,097
	Chatham	56,144			56,144
	Chowan	13,903			13,903
	Columbus	34,350	21,085		55,435
	Craven	283	91,945	13,716	105,944
	Cumberland	328,859			328,859
	Currituck	13,418	7,657		21,075
	Dare		28,031	3,535	31,566
	Duplin	35,650	22,372		58,022
	Durham	317,034			317,034
	Edgecombe	52,993			52,993
	Franklin	56,441			56,441
	Gates	10,505			10,505
	Granville	55,996			55,996
	Greene	19,375			19,375
	Halifax	52,490			52,490
	Harnett	110,507			110,507
	Hertford	25,062			25,062
	Hoke	44,786			44,786
	Hyde		3,366	1,698	5,064
	Johnston	166,020			166,020
	Jones	131	8,768		8,899
	Lee	61,657			61,657
	Lenoir	59,276	1,123		60,399
	Martin	23,215	1		23,216
	Montgomery	18,158			18,158
	Moore	92,172			92,172

Nash	101,316			101,316
New Hanover		174,742	45,985	220,727
Northampton	20,989			20,989
Onslow		161,522	10,899	172,421
Orange	131,028			131,028
Pamlico		10,694	1,919	12,613
Pasquotank	41,380	2,031		43,411
Pender		47,329	35	47,364
Perquimans	11,371	331		11,702
Person	1,080			1,080
Pitt	184,640	306		184,946
Randolph	1,631			1,631
Richmond	46,057			46,057
Robeson	133,719			133,719
Sampson	59,181	367		59,548
Scotland	37,766			37,766
Stanly	138			138
Tyrrell		3,727		3,727
Union	2,772			2,772
Vance	46,162			46,162
Wake	1,011,024			1,011,024
Warren	18,963			18,963
Washington	7,759	3,647		11,406
Wayne	123,729			123,729
Wilson	85,209			85,209
South Carolina				
Aiken	113,119			113,119
Allendale	10,466			10,466
Bamberg	15,951			15,951
Barnwell	21,751			21,751
Beaufort	75,679	98,421		174,100
Berkeley	14,467	157,660		172,127
Calhoun	13,983			13,983
Charleston		416,583	232	416,815
Chesterfield	46,050			46,050
Clarendon	32,662			32,662
Colleton	35,468	1,578		37,046
Darlington	67,758			67,758
Dillon	31,375			31,375
Dorchester	18,253	114,752		133,005
Fairfield	6,090			6,090
Florence	143,399			143,399
Georgetown		57,959		57,959
Hampton	20,260			20,260
Horry	13,442	293,304		306,746
Jasper	28,754			28,754
Kershaw	58,662			58,662
Lancaster	12,941			12,941
Lee	17,214			17,214
Lexington	244,137			244,137
Marion	31,621	12		31,633
Marlboro	27,626			27,626
Orangeburg	93,594			93,594
Richland	441,821			441,821
Sumter	108,737			108,737
Williamsburg	27,926	5,334		33,260
Virginia				
Accomack	27,834			27,834
Amelia	371			371
Brunswick	15,882			15,882
Charles City	5,917			5,917
Chesapeake	212,972			212,972
Chesterfield	161,018			161,018
Colonial Heights	15,208			15,208
Dinwiddie	25,594			25,594
Emporia	5,620			5,620
Essex	2,474			2,474
Franklin	7,749			7,749
Gloucester	30,058			30,058
Greensville	12,450			12,450
Hampton	123,091			123,091
Hanover	19,096			19,096
Henrico	69,228			69,228
Hopewell	20,329			20,329
Isle of Wight	30,046			30,046
James City	67,854			67,854
King William	7,748			7,748
King and Queen	3,855			3,855
Lancaster	10,428			10,428
Lunenburg	1,865			1,865
Mathews	6,167			6,167
Mecklenburg	19,584			19,584
Middlesex	9,604			9,604
New Kent	15,946			15,946
Newport News	180,074			180,074
Norfolk	252,267			252,267
Northampton	11,202			11,202
Northumberland	8,944			8,944
Nottoway	995			995
Petersburg	31,408			31,408

		Poquoson	9,039			9,039
		Portsmouth	89,623			89,623
		Prince George	36,184			36,184
		Richmond	115,311			115,311
		Southampton	16,779			16,779
		Suffolk	79,927			79,927
		Surry	5,727			5,727
		Sussex	11,558			11,558
		Virginia Beach	396,848			396,848
		Westmoreland	959			959
		Williamsburg	22,812			22,812
		York	61,036			61,036
UNITED STATES OF AMERICA - TOT			21,391,082	2,674,476	160,053	24,225,611
UNITED STATES VIRGIN ISLANDS	Saint Croix (County Equivalent)	---		47,056		47,056
	Saint John (County Equivalent)	---		3,219		3,219
	Saint Thomas (County Equivalent)	---		47,875		47,875
UNITED STATES VIRGIN ISLANDS - TOT				98,150		98,150
All - TOT			25,477,841	3,032,769	345,373	28,855,983