



LAURA-20 - Population Exposure Estimation based on bulletin n. 7

The population exposure, summarized by Admin 0, 1 and 2, has been calculated using a 1 km resolution LandScan raster (LandScan Database 2018). 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 21-08-2020 at 15:33 UTC
Contact: hq.gis@wfp.org

admin0	admin1	admin2	population		Total
			60km/h	90km/h	
ANGUILLA	Name Unknown	---	1,544		1,544
ANGUILLA - TOT			1,544		1,544
ANTIGUA AND BARBUDA	Barbuda	---	1,802		1,802
	Name Unknown	---			
	St. George	---	12,016		12,016
	St. John	---	45,359		45,359
	St. Mary	---	7,495		7,495
	St. Paul	---	8,777		8,777
	St. Peter	---	8,937		8,937
	St. Philip	---	4,583		4,583
ANTIGUA AND BARBUDA - TOT			88,969		88,969
BAHAMAS	Acklins	Acklins	9		9
	Exuma	Ragged Island	7		7
	Inagua	Inagua	826		826
	South Andros	South Andros	68		68
	Under National Administration	Under National Administration			
BAHAMAS - TOT			910		910
BRITISH VIRGIN ISLANDS	Anegada	---	232		232
	Jost van Dyke	---	284		284
	Other Islands	---	92		92
	Tortola	---	26,522		26,522
	Virgin Gorda	---	4,828		4,828
BRITISH VIRGIN ISLANDS - TOT			31,958		31,958
CUBA	Camaguey	Camaguey	2,161	335,248	337,409
		Carl. Man. De Cespedes		22,654	22,654
		Esmeralda		26,997	26,997
		Florida	6,427	57,585	64,012
		Jimaguayu	5,927	8,184	14,111
		Minas		52,337	52,337
		Najasa	27,755	6,350	34,105
		Nuevitas	1,384	108,098	109,482
		Santa Cruz Del Sur	35,402		35,402
		Sibanicu		22,667	22,667
		Sierra De Cubitas		1,946	1,946
		Vertientes	39,601	1,391	40,992
		Ciego De Avila	Baragua		20,291
	Bolivia			15,953	15,953
	Chambas			47,328	47,328
	Ciego De Avila			73,817	73,817
	Ciro Redondo			139,041	139,041
	Florencia			11,115	11,115
	Majagua			23,805	23,805
	Moron			42,773	42,773
	Primero De Enero			35,024	35,024
	Venezuela		4	21,033	21,037
	Cienfuegos		Abreus	15,865	2,741
		Aguada De Pasajeros	10,975	19,418	30,393
		Cienfuegos	163,778	6,520	170,298
		Cruces		11,491	11,491
		Cumanayagua	15,695	23,466	39,161
		Lajas		65,963	65,963
		Palmira		26,989	26,989
		Rodas	2,801	22,538	25,339
		Ciudad De La Habana	Arroyo Naranjo	57,329	
	Boyeros		285,506		285,506
	Centro Habana		127,838		127,838
Cerro	139,279			139,279	
Cotorro	27,221			27,221	
Diez De Octubre	182,291			182,291	

	Guanabacoa	11,720		11,720
	Habana Del Este	135,404	80,722	216,126
	La Lisa	61,005		61,005
	Marianao	20,593		20,593
	Playa	410,597		410,597
	Plaza De La Revolucion	277,326		277,326
	Regla	104,394		104,394
	San Miguel Del Padron	61,850		61,850
Granma	Bartolome Maso	56,951		56,951
	Bayamo	229,868		229,868
	Buey Arriba	33,161		33,161
	Campechuela	41,294		41,294
	Cauto Cristo	14,810		14,810
	Guisa	48,117		48,117
	Jiguani	66,588		66,588
	Manzanillo	123,695		123,695
	Media Luna	72,930		72,930
	Pilon	29,206		29,206
	Rio Cauto	44,426		44,426
	Yara	52,001		52,001
Guantanamo	Baracoa	60,904		60,904
	Caimanera	22,556		22,556
	El Salvador	13,940		13,940
	Guantanamo	286,339		286,339
	Imias	25,858		25,858
	Maisi	37,749		37,749
	Manuel Tames	1,902		1,902
	Niceto Perez	33,135		33,135
	San Antonio Del Sur	20,407		20,407
	Yateras	7,123		7,123
Holguin	Antilla	758		758
	Baguanos	48,908		48,908
	Banes	78,746		78,746
	Cacocum	39,804		39,804
	Calixto Garcia	58,837		58,837
	Cueto	36,415		36,415
	Frank Pais	23,948		23,948
	Holguin	346,773		346,773
	Jibara	48,728		48,728
	Mayari	104,485		104,485
	Moa	69,130		69,130
	Name Unknown			
	Rafael Freyre	59,109		59,109
	Sagua De Tanamo	44,721		44,721
	Urbano Noris	51,160		51,160
Isla De La Juventud	Name Unknown	81		81
La Habana	Alquizar	32,455		32,455
	Artemisa	79,500		79,500
	Batabano	22,085		22,085
	Bauta	145,127		145,127
	Bejucal	26,592		26,592
	Caimito	68,217		68,217
	Guanajay	25,308		25,308
	Guines	60,032		60,032
	Guira De Melena	36,912		36,912
	Jaruco	225	23,143	23,368
	Madruga	13,872	18,739	32,611
	Mariel	35,415		35,415
	Melena Del Sur	20,334		20,334
	Name Unknown			
	Nueva Paz	19,993	24	20,017
	Quivican	35,881		35,881
	San Antonio De Los Baios	39,809		39,809
	San Jose De La Lajas	71,494	469	71,963
	San Nicolas	24,911		24,911
	Santa Cruz Del Norte		31,702	31,702
Las Tunas	Amancio	36,154		36,154
	Colombia	28,913	966	29,879
	Jesus Menendez	56,834	2,288	59,122
	Jobabo	33,795	4,749	38,544
	Las Tunas	30,686	194,674	225,360
	Majibacoa	25,331		25,331
	Manati		29,037	29,037
	Puerto Padre	5,320	79,915	85,235
Matanzas	Calimete	938	28,694	29,632
	Cardenas		100,345	100,345

		Cienaga De Zapata	7,932	2	7,934
		Colon		58,179	58,179
		Jagiey Grande	797	54,051	54,848
		Jovellanos		44,315	44,315
		Limonar		38,131	38,131
		Los Arabos		24,390	24,390
		Marti		20,965	20,965
		Matanzas		152,144	152,144
		Pedro Betancourt	2	22,991	22,993
		Perico		34,442	34,442
		Union De Reyes	3,223	34,222	37,445
		Varadero		58,630	58,630
	Pinar Del Rio	Bahia Honda	51,772		51,772
		Candelaria	27,750		27,750
		Consolacion Del Sur	76,837		76,837
		La Palma	32,868		32,868
		Los Palacios	30,373		30,373
		Minas De Matahambre	1,503		1,503
		San Cristobal	61,379		61,379
		Vinales	24,045		24,045
	Sancti Spiritus	Cabaiguan		67,452	67,452
		Fomento	1,447	32,909	34,356
		Jatibonico		44,922	44,922
		Sancti Spiritus	29,897	104,008	133,905
		Taguasco		31,775	31,775
		Trinidad	71,775	42	71,817
		Venezuela	10,956	6,422	17,378
		Yaguajay		67,592	67,592
	Santiago De Cuba	Contramaestre	94,460		94,460
		Guama	21,914		21,914
		Mella	29,647		29,647
		Palma Soriano	126,547		126,547
		San Luis	82,748		82,748
		Santiago De Cuba	511,866		511,866
		Segundo Frente	31,958		31,958
		Songo - La Maya	97,622		97,622
		Tercer Frente	31,686		31,686
	Villa Clara	Caibarien		50,265	50,265
		Camajuani		49,993	49,993
		Cifuentes		56,255	56,255
		Corralillo		29,164	29,164
		Encrucijada		40,400	40,400
		Manicaragua	912	59,170	60,082
		Placetas		46,145	46,145
		Quemado De Gines		16,188	16,188
		Ranchuelo		55,013	55,013
		Remedios		40,322	40,322
		Sagua La Grande		57,670	57,670
		Santa Clara		219,748	219,748
		Santo Domingo		44,221	44,221
	CUBA - TOT		7,002,740	3,510,368	10,513,108
	DOMINICA	St. Andrew	---	9,457	9,457
		St. David	---	6,353	6,353
		St. George	---	16,971	16,971
		St. John	---	5,790	5,790
		St. Joseph	---	4,988	4,988
		St. Luke	---	1,785	1,785
		St. Mark	---	567	567
		St. Patrick	---	7,278	7,278
		St. Paul	---	6,142	6,142
		St. Peter	---	587	587
	DOMINICA - TOT			59,918	59,918
	DOMINICAN REPUBLIC	Azua	Azua	112,239	112,239
			Estebanja (DM)	6,654	6,654
			Guayabal (DM)	7,647	7,647
			Las Charcas (DM)	10,652	10,652
			Las Yayas de Viajama	11,882	11,882
			Nuevo Sabana Yegua (DM)	4,067	4,067
			Padre las Casas	25,175	25,175
			Peralta	14,348	14,348
			Pueblo Viejo (DM)	19,302	19,302
			Villa T bara Arriba (DM)	20,766	20,766
	Baoruco	---	32		32
		Galv n	20,423		20,423
		Los Rijos	8,363		8,363
		Neiba	30,961		30,961

	Tamayo	4,012	4,012
	Ubilla	29,145	29,145
	Villa Jaragua	11,577	11,577
Barahona	El Peñón	8,023	8,023
	Vicente Noble	22,233	22,233
Dajabon	Dajabón	27,089	27,089
	El Pino	6,407	6,407
	Loma de Cabrera	16,466	16,466
	Partido	3,424	3,424
	Restauración	7,098	7,098
Distrito Nacional	Distrito Nacional	1,047,040	1,047,040
Duarte	Arenoso	14,717	14,717
	Castillo	16,846	16,846
	Hostos	5,855	5,855
	Las Guaranas	17,439	17,439
	Pimentel	19,866	19,866
	San Francisco de Macorís	203,619	203,619
	Villa Rivas	36,801	36,801
El Seibo	El Seibo	72,577	72,577
	Miches	19,476	19,476
Elias Pina	Bonita	6,942	6,942
	Comendador	26,876	26,876
	El Llano	8,988	8,988
	Hondo Valle	11,804	11,804
	Juan Santiago	4,632	4,632
	Pedro Santana	3,111	3,111
	Río Limpio	6,197	6,197
Españat	Cayetano Germosín	7,233	7,233
	Gaspar Hernández	41,591	41,591
	Jamao al Norte	8,399	8,399
	Jos, Contreras	4,886	4,886
	Moca	165,817	165,817
	San Víctor	27,848	27,848
Hato Mayor	El Valle	7,568	7,568
	Hato Mayor	67,234	67,234
	Sabana de la Mar	17,275	17,275
Independencia	---	103	103
	Cristóbal	2,822	2,822
	Duverg,	11,162	11,162
	Jimaní	17,626	17,626
	La Descubierta	9,135	9,135
	Mella	1,068	1,068
	Postrer Río	6,144	6,144
La Altagracia	Higüey	238,114	238,114
	La Otra Banda	24,141	24,141
	Las Lagunas de Nisibón	10,442	10,442
	San Rafael del Yuma	23,625	23,625
La Romana	Guaymate	17,726	17,726
	La Romana	248,769	248,769
La Vega	Constanza	64,501	64,501
	Jarabacoa	61,917	61,917
	Jima Abajo	28,190	28,190
	La Vega	274,910	274,910
Maria Trinidad Sanches	Cabrera	26,844	26,844
	El Factor	26,244	26,244
	Nagua	84,247	84,247
	Río San Juan	16,233	16,233
Monsenor Nouel	Maimón	20,919	20,919
	Monseñor Nouel	138,591	138,591
	Piedra Blanca	20,797	20,797
Monte Cristi	Castañuelas	15,810	15,810
	Guayubín	34,441	34,441
	Las Matas de Santa Cruz	12,937	12,937
	Monte Cristi	30,814	30,814
	Pepillo Salcedo	10,223	10,223
	Villa Vásquez	15,698	15,698
Monte Plata	Bayaguana	35,510	35,510
	Don Juan	6,467	6,467
	Esperavillo	22,273	22,273
	Monte Plata	44,853	44,853
	Sabana Grande de Boy	33,580	33,580
	Yamas	60,932	60,932
Peravia	Bani	140,579	140,579
	Fundación	9,695	9,695
	Matanzas	16,561	16,561
	Nizao	32,408	32,408

		Sabana Buey	1,688	1,688
Puerto Plata		Altamira	20,104	20,104
		Guananico	6,823	6,823
		Imbert	24,721	24,721
		Los Hidalgos	13,760	13,760
		Luperón	22,432	22,432
		Puerto Plata	186,068	186,068
		Sosúa	50,497	50,497
		Villa Isabela	18,958	18,958
	Salcedo		Salcedo	40,775
		Tenares	30,657	30,657
		Villa Tapia	29,146	29,146
Samana		Las Terrenas	18,447	18,447
		Saman	62,617	62,617
		Sánchez	27,174	27,174
San Cristobal		Bajos de Haina	134,852	134,852
		Cambita Garabitos	32,273	32,273
		Los Cacaos	8,023	8,023
		Sabana Grande de Palenque	16,763	16,763
		San Cristóbal	264,357	264,357
		San Gregorio de Nigua	27,099	27,099
		Villa Altagracia	92,188	92,188
		Yaguajay	45,899	45,899
San José de Ocoa		Rancho Arriba	11,146	11,146
		Sabana Larga	10,731	10,731
		San José, de Ocoa	42,791	42,791
San Juan		Bohechío	10,343	10,343
		El Cercado	23,070	23,070
		Juan de Herrera	13,772	13,772
		Las Matas de Farfán	48,343	48,343
		San Juan de la Maguana	144,597	144,597
		Vallejuelo	13,286	13,286
San Pedro de Macoris		Consuelo	32,611	32,611
		Los Llanos	27,127	27,127
		Quisqueya	18,038	18,038
		Ramón Santana	9,507	9,507
		San Pedro de Macorís	228,079	228,079
Sanchez Ramirez		Cevicos	10,284	10,284
		Cotuí	83,064	83,064
		Fantino	24,552	24,552
		La Cueva	4,915	4,915
		La Mata	42,631	42,631
Santiago		Baitoa	14,493	14,493
		Bisonte	45,986	45,986
		Jánico	18,384	18,384
		Licey al Medio	25,669	25,669
		Pedro García	4,399	4,399
		Sabana Iglesia	14,800	14,800
		San José, de Las Matas	41,650	41,650
		Santiago	790,031	790,031
		Tamboril	53,067	53,067
		Villa González	39,618	39,618
		Monción	13,119	13,119
Santiago Rodriguez		San Ignacio de Sabaneta	42,971	42,971
		Villa Los Almácigos	4,697	4,697
		Boca Chica	142,952	142,952
Santo Domingo		Santo Domingo Este	1,092,370	1,092,370
		Santo Domingo Norte	577,523	577,523
		Santo Domingo Oeste	769,902	769,902
		Esperanza	67,422	67,422
Valverde		Laguna Salada	26,706	26,706
		Mao	83,595	83,595
DOMINICAN REPUBLIC - TOT			10,039,235	10,039,235
GUADELOUPE	---	---	400,498	400,498
GUADELOUPE - TOT			400,498	400,498
HAITI	Artibonite	Dessalines	408,392	408,392
		Gonaïves	447,461	447,461
		Gros Morne	221,792	221,792
		Marmelade	186,253	186,253
		Saint-Marc	436,512	436,512
	Centre	Ceca La Source	120,087	120,087
		Hinche	261,954	261,954
		Lascahobas	167,929	167,929
		Mirebalais	189,015	189,015
	Nord	Acoul Du Nord	127,919	127,919
		Borgne	85,636	85,636

		Cap Haitien	352,330	352,330
		Grande Riviere Du Nord	63,885	63,885
		Limbe	104,965	104,965
		Plaisance	121,983	121,983
		Saint-Raphael	168,130	168,130
	Nord Est	Fort Liberte	59,217	59,217
		Ouanaminthe	153,039	153,039
		Trou Du Nord	113,987	113,987
		Valliere	70,921	70,921
	Nord Ouest	Mole Saint Nicolas	240,209	240,209
		Port De Paix	324,361	324,361
		Saint Louis Du Nord	94,281	94,281
	Ouest	Arcahaie	185,570	185,570
		Croix-Des-Bouquets	416,326	416,326
		Gonave	83,194	83,194
		Leogane	11,892	11,892
		Port-Au-Prince	2,625,961	2,625,961
	HAITI - TOT		7,843,201	7,843,201
	MONTserrat	Brodericks	---	---
		Central	---	---
		East	---	---
		North	---	---
		Plymouth	---	---
		Salem	---	---
		South	---	---
	MONTserrat - TOT		3,271	3,271
	NETHERLANDS ANTILLES		1,937	1,937
	NETHERLANDS ANTILLES - TOT		5,208	5,208
	NETHERLANDS ANTILLES - TOT		45,218	45,218
	NETHERLANDS ANTILLES - TOT		45,218	45,218
	PUERTO RICO	Aguadilla		
		Aguada Municipio	37,583	37,583
		Aguadilla Municipio	51,272	51,272
		Anasco Municipio	27,591	27,591
		Camuy Municipio	30,646	30,646
		Hatillo Municipio	40,719	40,719
		Isabela Municipio	38,983	38,983
		Lares Municipio	25,293	25,293
		Las Marias Municipio	8,307	8,307
		Maricao Municipio	5,863	5,863
		Moca Municipio	35,531	35,531
		Quebradillas Municipio	24,456	24,456
		Rincon Municipio	13,087	13,087
		San Sebastian Municipio	37,523	37,523
	Arecibo	Arecibo Municipio	83,710	83,710
		Barceloneta Municipio	23,240	23,240
		Ciales Municipio	16,841	16,841
		Dorado Municipio	34,843	34,843
		Florida Municipio	12,355	12,355
		Manati Municipio	39,157	39,157
		Morovis Municipio	31,599	31,599
		Utua Municipio	28,288	28,288
		Vega Alta Municipio	34,832	34,832
		Vega Baja Municipio	51,232	51,232
	Bayamon	Bayamon Municipio	174,125	174,125
		Canovanas Municipio	46,508	46,508
		Carolina Municipio	128,230	128,230
		Catano Municipio	21,155	21,155
		Corozal Municipio	34,999	34,999
		Guaynabo Municipio	99,288	99,288
		Naranjito Municipio	27,501	27,501
		Toa Alta Municipio	86,461	86,461
		Toa Baja Municipio	69,692	69,692
		Trujillo Alto Municipio	75,608	75,608
	Guayama	Aguas Buenas Municipio	25,055	25,055
		Aibonito Municipio	22,461	22,461
		Arroyo Municipio	16,966	16,966
		Barranquitas Municipio	29,526	29,526
		Caguas Municipio	131,674	131,674
		Cayey Municipio	44,821	44,821
		Cidra Municipio	40,450	40,450
		Comerio Municipio	19,329	19,329
		Guayama Municipio	41,156	41,156
		Maunabo Municipio	10,594	10,594
		Patillas Municipio	15,423	15,423
		Salinas Municipio	27,753	27,753
		Yabucoa Municipio	35,017	35,017
	Humacao	Ceiba Municipio	12,079	12,079
		Culebra Municipio	1,504	1,504

		Fajardo Municipio	28,610		28,610
		Gurabo Municipio	44,902		44,902
		Humacao Municipio	49,826		49,826
		Juncos Municipio	37,285		37,285
		Las Piedras Municipio	37,210		37,210
		Loiza Municipio	21,858		21,858
		Luquillo Municipio	17,783		17,783
		Naguabo Municipio	24,807		24,807
		Rio Grande Municipio	45,652		45,652
		San Lorenzo Municipio	38,697		38,697
		Vieques Municipio	7,887		7,887
	Mayaguez	Cabo Rojo Municipio	49,527		49,527
		Guanica Municipio	17,547		17,547
		Guayanilla Municipio	17,508		17,508
		Hormigueros Municipio	15,675		15,675
		Lajas Municipio	22,751		22,751
		Mayaguez Municipio	72,174		72,174
		Penuelas Municipio	20,657		20,657
		Sabana Grande Municipio	21,499		21,499
		San German Municipio	29,877		29,877
		Yauco Municipio	33,371		33,371
	Ponce	Adjuntas Municipio	18,085		18,085
		Coamo Municipio	39,322		39,322
		Jayuya Municipio	14,250		14,250
		Juana Diaz Municipio	42,167		42,167
		Orocovis Municipio	20,558		20,558
		Ponce Municipio	140,283		140,283
		Santa Isabel Municipio	21,207		21,207
		Villalba Municipio	21,913		21,913
	San Juan	San Juan Municipio	313,172		313,172
	PUERTO RICO - TOT		3,256,386		3,256,386
	SAINT KITTS AND NEVIS	Christ Church Nichola Town	---		2,369
		Saint Anne Sandy Point	---		2,825
		Saint George Basseterre	---		15,196
		Saint George Gingerland	---		2,954
		Saint James Windward	---		2,110
		Saint John Capisterre	---		3,602
		Saint John Figtree	---		3,353
		Saint Mary Cayon	---		3,886
		Saint Paul Capisterre	---		2,890
		Saint Paul Charlestown	---		1,105
		Saint Peter Basseterre	---		3,889
		Saint Thomas Lowland	---		1,813
		Saint Thomas Middle Island	---		1,716
		Trinity Palmetto Point	---		656
	SAINT KITTS AND NEVIS - TOT		48,364		48,364
	UNITED STATES OF AMERICA	Alabama			
		Baldwin	138,118	68,912	207,030
		Butler	4,676		4,676
		Choctaw	489		489
		Clarke	17,409		17,409
		Coffee	43,760		43,760
		Conecuh	11,714		11,714
		Covington	36,243		36,243
		Crenshaw	2,529		2,529
		Dale	3,752		3,752
		Escambia	36,195		36,195
		Geneva	21,326		21,326
		Houston	913		913
		Mobile	419,412	497	419,909
		Monroe	21,092		21,092
		Washington	14,446		14,446
		Wilcox	194		194
	Florida	Bay	180,999		180,999
		Broward			
		Calhoun	12,723		12,723
		Charlotte	73,039		73,039
		Collier	357,377		357,377
		Escambia	177,005	140,828	317,833
		Franklin	8,768		8,768
		Gulf	14,196		14,196
		Hendry	75		75
		Holmes	17,697		17,697
		Jackson	26,182		26,182
		Lee	672,330		672,330
		Liberty	2,097		2,097
		Manatee			

		Miami-Dade	255,924		255,924
		Monroe	21,309	34,803	56,112
		Okaloosa	204,650		204,650
		Santa Rosa	134,604	23,935	158,539
		Sarasota	180,143		180,143
		Walton	67,721		67,721
		Washington	22,823		22,823
	Louisiana	Jefferson	199,542		199,542
		Lafourche	149		149
		Orleans	428,811		428,811
		Plaquemines	25,771		25,771
		St. Bernard	42,537		42,537
		St. Charles			
		St. Tammany	106,207		106,207
		Washington	1		1
	Mississippi	Forrest	14,543		14,543
		George	22,357		22,357
		Greene	12,178		12,178
		Hancock	44,607		44,607
		Harrison	209,232		209,232
		Jackson	140,313		140,313
		Jones	84		84
		Lamar	8,671		8,671
		Pearl River	49,983		49,983
		Perry	10,257		10,257
		Stone	18,491		18,491
		Wayne	6,248		6,248
	UNITED STATES OF AMERICA - TOT		4,541,912	268,975	4,810,887
	UNITED STATES VIRGIN ISLANDS	Saint Croix (County Equivalent)	---		50,601
		Saint John (County Equivalent)	---		2,872
		Saint Thomas (County Equivalent)	---		45,211
	UNITED STATES VIRGIN ISLANDS - TOT		98,684		98,684
	All - TOT		33,464,745	3,779,343	37,244,088