

Resilience Firm Survey



WORLD BANK GROUP



GFDRR
Global Facility for Disaster Reduction and Recovery

QUESTIONNAIRE

The Caribbean

Antigua and Barbuda, Bahamas, Barbados, Dominica, Dominican Republic, Grenada, Jamaica, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Sint Maarten, Trinidad and Tobago, Turks and

Caribbean-Survey

N enum Enumerator's Name	text
N country Country/Territory	select_one country <input type="radio"/> Antigua and Barbuda 28 <input type="radio"/> Barbados 52 <input type="radio"/> Dominica 212 <input type="radio"/> Dominican Republic 214 <input type="radio"/> Grenada 308 <input type="radio"/> Jamaica 388 <input type="radio"/> Saint Lucia 662 <input type="radio"/> Sint Maarten 534 <input type="radio"/> St. Kitts & Nevis 659 <input type="radio"/> St. Vincent and the Grenadines 670 <input type="radio"/> The Bahamas 44 <input type="radio"/> Trinidad & Tobago 780 <input type="radio"/> Turks & Caicos 796
N shock Dummy select one option used for programming	select_one shock \${deviceid} = 9999 R <input type="radio"/> Hurricane 'Irma' on 6/9/2017 28 <input type="radio"/> Hurricane 'Dorian' on 1/9/2019 44 <input type="radio"/> Hurricane 'Maria' on 18/09/2017 212 <input type="radio"/> Hurricane 'Maria' on 20/09/2017 214 <input type="radio"/> Hurricane Matthew on 27/09/2016 388 <input type="radio"/> Hurricane 'Irma' on 6/9/2017 659 <input type="radio"/> Hurricane Matthew on 28/09/2016 662 <input type="radio"/> Flood on 29/11/2016 670 <input type="radio"/> Hurricane 'Irma' on 8/9/2017 534 <input type="radio"/> Flood on 19/10/2018 780 <input type="radio"/> Hurricane 'Irma' on 08/09/2017 796
N admdiv Administrative division	select_one admdiv <input type="radio"/> Saint George 2803 <input type="radio"/> Saint John 2804 <input type="radio"/> Saint Mary 2805 <input type="radio"/> Saint Paul 2806 <input type="radio"/> Saint Peter 2807 <input type="radio"/> Saint Philip 2808 <input type="radio"/> Barbuda 2801 <input type="radio"/> Redonda 2809 <input type="radio"/> Christ Church 5201

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- ☐ St. Andrew 5202
 - ☐ St. George 5203
 - ☐ St. James 5204
 - ☐ St. John 5205
 - ☐ St. Joseph 5206
 - ☐ St. Lucy 5207
 - ☐ St. Michael 5208
 - ☐ St. Peter 5209
 - ☐ St. Philip 5210
 - ☐ St. Thomas 5211
 - ☐ Saint Andrew Parish 21202
 - ☐ Saint David Parish 21203
 - ☐ Saint George Parish 21204
 - ☐ Saint John Parish 21205
 - ☐ Saint Joseph Parish 21206
 - ☐ Saint Luke Parish 21207
 - ☐ Saint Mark Parish 21208
 - ☐ Saint Patrick Parish 21209
 - ☐ Saint Paul Parish 21210
 - ☐ Saint Peter Parish 21211
 - ☐ Distrito Nacional 21434
 - ☐ Azua 2141
 - ☐ Baoruco 2142
 - ☐ Barahona 2143
 - ☐ Dajabon 2144
 - ☐ Duarte 2146
 - ☐ Elias Pina 21411
 - ☐ El Seybo 21428
 - ☐ Espaillat 2148
 - ☐ Independencia 2149
 - ☐ La Altagracia 21410
 - ☐ La Romana 21412
 - ☐ La Vega 21430
 - ☐ Maria Trinidad Sanchez 21414
 - ☐ Monte Cristi 21415
 - ☐ Pedernales 21416
 - ☐ Peravia (Bani) 21435
 - ☐ Puerto Plata 21418
 - ☐ Salcedo 21419
 - ☐ Samana 21420
 - ☐ San Cristobal 21433
 - ☐ San Juan 21423
 - ☐ San Pedro de Macoris 21424
 - ☐ Sanchez Ramirez 21421
 - ☐ Santiago 21425
 - ☐ Santiago Rodriguez 21426
 - ☐ Valverde 21427
 - ☐ Monsenor Nouel 21431
 - ☐ Monte Plata 21432
 - ☐ Hato Mayor 21429

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- ☐ San Jose de Ocoa 21436
 - ☐ Santo Domingo 21437
 - ☐ Saint Andrew 3011
 - ☐ Saint David 3012
 - ☐ Saint George 3013
 - ☐ Saint John 3014
 - ☐ Saint Mark 3015
 - ☐ Saint Patrick 3016
 - ☐ Southern Grenadine Islands 30810
 - ☐ Kingston Parish 38817
 - ☐ Saint Andrew Parish 3888
 - ☐ Saint Thomas Parish 38814
 - ☐ Portland Parish 3887
 - ☐ Saint Mary Parish 38813
 - ☐ Saint Ann Parish 3889
 - ☐ Trelawny Parish 38815
 - ☐ Saint James Parish 38812
 - ☐ Hanover Parish 3882
 - ☐ Westmoreland Parish 38816
 - ☐ Saint Elizabeth Parish 38811
 - ☐ Manchester Parish 3884
 - ☐ Clarendon Parish 3881
 - ☐ Saint Catherine Parish 38810
 - ☐ Anse-la-Raye 6621
 - ☐ Castries 6623
 - ☐ Choiseul 6624
 - ☐ Dennery 6625
 - ☐ Gros-Islet 6626
 - ☐ Laborie 6627
 - ☐ Micoud 6628
 - ☐ Soufriere 6629
 - ☐ Vieux-Fort 66210
 - ☐ Canaries 66212
 - ☐ Philipsburg 5341
 - ☐ Lower Prince's Quarter 5342
 - ☐ Cul de Sac 5343
 - ☐ Cole Bay 5344
 - ☐ Upper Prince's Quarter 5345
 - ☐ Little Bay (Fort Amsterdam) 5346
 - ☐ Simpson Bay 5347
 - ☐ Lowlands 5348
 - ☐ Christ Church Nichola Town 6591
 - ☐ Saint Anne Sandy Point 6592
 - ☐ Saint George Basseterre 6593
 - ☐ Saint George Gingerland 6594
 - ☐ Saint James Windward 6595
 - ☐ Saint John Capesterre 6596
 - ☐ Saint John Figtree 6597
 - ☐ Saint Mary Cayon 6598
 - ☐ Saint Paul Capesterre 6599

	<input type="radio"/> Saint Paul Charlestown 65910 <input type="radio"/> Saint Peter Basseterre 65911 <input type="radio"/> Saint Thomas Lowland 65912 <input type="radio"/> Saint Thomas Middle Island 65913 <input type="radio"/> Trinity Palmetto Point 65915 <input type="radio"/> Charlotte 6701 <input type="radio"/> Saint Andrew 6702 <input type="radio"/> Saint David 6703 <input type="radio"/> Saint George 6704 <input type="radio"/> Saint Patrick 6705 <input type="radio"/> Grenadines 6706 <input type="radio"/> Acklins Islands 4424 <input type="radio"/> Bimini and Cat Cay 445 <input type="radio"/> Black Point 4436 <input type="radio"/> Berry Islands 4432 <input type="radio"/> Central Eleuthera 4439 <input type="radio"/> Cat Island 446 <input type="radio"/> Crooked Island and Long Cay 4440 <input type="radio"/> Central Abaco 4437 <input type="radio"/> Central Andros 4438 <input type="radio"/> East Grand Bahama 4441 <input type="radio"/> Exuma 4410 <input type="radio"/> City of Freeport 4425 <input type="radio"/> Grand Cay 4442 <input type="radio"/> Harbour Island 4422 <input type="radio"/> Hope Town 4443 <input type="radio"/> Inagua 4413 <input type="radio"/> Long Island 4415 <input type="radio"/> Mangrove Cay 4444 <input type="radio"/> Mayaguana 4416 <input type="radio"/> Moore's Island 4445 <input type="radio"/> North Eleuthera 4448 <input type="radio"/> North Abaco 4446 <input type="radio"/> New Providence 4423 <input type="radio"/> North Andros 4447 <input type="radio"/> Rum Cay 4449 <input type="radio"/> Ragged Island 4418 <input type="radio"/> South Andros 4451 <input type="radio"/> South Eleuthera 4452 <input type="radio"/> South Abaco 4450 <input type="radio"/> San Salvador 4435 <input type="radio"/> Spanish Wells 4453 <input type="radio"/> West Grand Bahama 4454 <input type="radio"/> Arima 7801 <input type="radio"/> Chaguanas 78013 <input type="radio"/> Couva/Tabaquite/Talparo 78014 <input type="radio"/> Diego Martin 78015 <input type="radio"/> Mayaro/Rio Claro 78016 <input type="radio"/> Penal/Debe 78017
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	<input type="radio"/> Port of Spain 7805 <input type="radio"/> Princes Town 78019 <input type="radio"/> Point Fortin 78018 <input type="radio"/> San Fernando 78010 <input type="radio"/> Sangre Grande 78021 <input type="radio"/> Siparia 78022 <input type="radio"/> San Juan/Laventille 78020 <input type="radio"/> Tobago 78011 <input type="radio"/> Tunapuna/Piarco 78023 <input type="radio"/> Ambergris Cays 7961 <input type="radio"/> Dellis Cay 7962 <input type="radio"/> East Caicos 7963 <input type="radio"/> French Cay 7964 <input type="radio"/> Grand Turk 7965 <input type="radio"/> Little Water Cay 7966 <input type="radio"/> Middle Caicos 7967 <input type="radio"/> North Caicos 7968 <input type="radio"/> Pine Cay 7969 <input type="radio"/> Providenciales 79610 <input type="radio"/> Parrot Cay 79611 <input type="radio"/> South Caicos 79612 <input type="radio"/> Salt Cay 79613 <input type="radio"/> West Caicos 79614 parent = \${country} F
N firm_code Enter Firm ID	integer
You selected: Firm - \${firm_name}; (\${firm_subsector})	note
N intro Hello, my name is \${enum}. I am working for UDA Consulting and Kaizen Consulting. We are conducting a firms' survey on behalf of the World Bank in 13 countries in the Caribbean. The objective of this survey is to understand (i) how Caribbean firms in the tourism industry prepare and cope with climatic shocks, (ii) the costs borne by your firm due to disruptions in infrastructure services like water, electricity and transport due to climatic shocks and (iii) the ability of the firm to withstand these disruptions and ensure continuity of the supply chain. The results of this survey will be used anonymously for research purposes only.	note
N agree Do you agree to participate in our assessment?	select_one yes_no <input type="radio"/> Yes 1 <input type="radio"/> No 2
N notagree Why don't you want to participate in the survey?	select_one notagree \${agree} = 2 R <input type="radio"/> Not interested in the survey 1 <input type="radio"/> The firm is closed/not existing anymore 2

	<input type="radio"/> The responsible person is not available at the time of the visit ³ <input type="radio"/> Don't want to disclose such information ⁴ <input type="radio"/> Other ⁹⁸
N notagree_other Please, specify	text \${notagree} = 98 R
N gps GPS Coordinates	geopoint
N q1_1 1.1 What is the respondent's name?	text
N q1_2 1.2 What is the respondent's role in the firm?	select_one q1_2 <input type="radio"/> Owner ¹ <input type="radio"/> Accountant ² <input type="radio"/> Manager ³ <input type="radio"/> Employee ⁴ <input type="radio"/> Other ⁹⁸
N q1_2_oth Please, specify	text \${q1_2} = 98 R
N q1_3 1.3 How many years have you worked for the firm? <i>Type "0" if less than a year In years</i> C . < 70	integer
N q2_1 2.1 Is this a private business?	select_one business <input type="radio"/> Private ¹ <input type="radio"/> Public ² <input type="radio"/> Private-public partnership ³
N q2_2 2.2 If it is a private business, please identify which of the definitions below best describe your business	select_one q2_2 \${q2_1} = 1 R <input type="radio"/> Company owned by private individuals, companies or organizations from this country/territory ¹ <input type="radio"/> Foreign owned company / part of an international corporation ²
N q2_3 2.3 Where are the headquarters of your business located?	select_one q2_3 \${q2_2} = 2 R <input type="radio"/> United States ¹ <input type="radio"/> Canada ² <input type="radio"/> Brazil ³

	<input type="radio"/> Spain 4 <input type="radio"/> Mexico 5 <input type="radio"/> Panama 6 <input type="radio"/> Colombia 7 <input type="radio"/> Argentina 8 <input type="radio"/> Other (please specify) 98
N q2_3_oth Please, specify	text $\text{\$}\{q2_3\} = 98$ R
N q2_4 2.4 What services does this business provide?	select_multiple q2_4 <input type="checkbox"/> Hotel/hospitality 1 <input type="checkbox"/> Restaurant 2 <input type="checkbox"/> Attraction 3 <input type="checkbox"/> Tour 4 <input type="checkbox"/> Rental 5 <input type="checkbox"/> Taxi 6 <input type="checkbox"/> Other 98
N q2_4_oth Please, specify	text selected($\text{\$}\{q2_4\}$, '98') R
N q2_5 2.5 What of the following assets does your business hold? C not(selected(., '0') and count-selected(.) >=2)	select_multiple q2_5 selected($\text{\$}\{q2_4\}$, '4') or selected($\text{\$}\{q2_4\}$, '5') or selected($\text{\$}\{q2_4\}$, '6') R <input type="checkbox"/> None 0 <input type="checkbox"/> Office premises/space (different from home) 1 <input type="checkbox"/> Boat(s) 2 <input type="checkbox"/> Car(s) 3 <input type="checkbox"/> Other road motorized vehicles (motorbikes, quad bike, etc.) 4 <input type="checkbox"/> Other road non-motorized equipment (bicycles, climbing, camping, etc.) 5 <input type="checkbox"/> Aquatic equipment (surfboard, snorkeling/diving equipment, jet ski, sailboard, wakeboard, etc.) 6 <input type="checkbox"/> Other (specify) 98
N q2_5_oth Please, specify	text selected($\text{\$}\{q2_5\}$, '98') R
N q2_6 2.6 Year of establishment (Year in which management started operating in this venue) C	date Year:

<code>. <= date('2020-01-01')</code>	
N q2_7 2.7 Is this business open during the peak season (December to April)?	select_one yes_no_pa <input type="radio"/> Yes 1 <input type="radio"/> Partially 2 <input type="radio"/> No 3
N q2_8 2.8 Is this business open during the low season (May to November)?	select_one yes_no_pa <input type="radio"/> Yes 1 <input type="radio"/> Partially 2 <input type="radio"/> No 3
N businessopen Correct data in 2.7 - 2.8	note \${q2_7} = 3 and \${q2_8} = 3 R
N q2_9 2.9 Number of full time workers C . >= 1	integer
N q2_10 2.10 Number of part time workers	integer
N q2_11 Please rank the 3 most problematic labor factors for the operation and growth of your business	note \${country} = 214 R
N q2_11a 2.11a Which is the most problematic labor factor for the operation and growth of your business	select_one q2_11 \${country} = 214 R <input type="radio"/> None 0 <input type="radio"/> Don't Know 1 <input type="radio"/> Not applicable (no employees) 2 <input type="radio"/> Employment protection legislation/ labor code laws 3 <input type="radio"/> Labor availability 4 <input type="radio"/> General education of workers 5 <input type="radio"/> Technical and vocational education and training for workers 6 <input type="radio"/> Finding workers with previous experience 7 <input type="radio"/> Payroll taxes and social security contributions 8 <input type="radio"/> Overall wage level 9 <input type="radio"/> Other (specify) 98 name != 0 F
N q2_11a_oth Please, specify	text \${q2_11a} = 98 R
N	select_one q2_11

q2_11b 2.11b Which is the second most problematic labor factor for the operation and growth of your business	<pre> \${country} = 214 and \${q2_11a} >= 3 R <input type="radio"/> None 0 <input type="radio"/> Don't Know 1 <input type="radio"/> Not applicable (no employees) 2 <input type="radio"/> Employment protection legislation/ labor code laws 3 <input type="radio"/> Labor availability 4 <input type="radio"/> General education of workers 5 <input type="radio"/> Technical and vocational education and training for workers 6 <input type="radio"/> Finding workers with previous experience 7 <input type="radio"/> Payroll taxes and social security contributions 8 <input type="radio"/> Overall wage level 9 <input type="radio"/> Other (specify) 98 name != \${q2_11a} F </pre>
N q2_11b_oth Please, specify	<pre> text \${q2_11b} = 98 R </pre>
N q2_11c 2.11c Which is the third most problematic labor factor for the operation and growth of your business	<pre> select_one q2_11 \${country} = 214 and (\${q2_11a} >= 3 and \${q2_11b} >= 3) R <input type="radio"/> None 0 <input type="radio"/> Don't Know 1 <input type="radio"/> Not applicable (no employees) 2 <input type="radio"/> Employment protection legislation/ labor code laws 3 <input type="radio"/> Labor availability 4 <input type="radio"/> General education of workers 5 <input type="radio"/> Technical and vocational education and training for workers 6 <input type="radio"/> Finding workers with previous experience 7 <input type="radio"/> Payroll taxes and social security contributions 8 <input type="radio"/> Overall wage level 9 <input type="radio"/> Other (specify) 98 if (\${q2_11b} >= 3, name != \${q2_11b}, name <= 2) F </pre>
N q2_11c_oth Please, specify	<pre> text \${q2_11c} = 98 R </pre>
N q2_12 2.12 In \${country_name}, how many competitors do you have (selling services similar to yours)?	<pre> select_one q2_13 <input type="radio"/> Many (10 or more) 1 <input type="radio"/> Few (less than 10) 2 <input type="radio"/> No other firms 3 </pre>

N q2_13 2.13 When does your business' point of sale happen, primarily?	select_one q2_14 <input type="radio"/> Before client arrives ¹ <input type="radio"/> Upon client arrival ² <input type="radio"/> After client received service ³
N info_n1 Now I am going to ask a few things about your clients	note
N q5_1 5.1 How many clients does your firm provide services to per day during the high season (December to April)? <i>Per day Type "0.5" if less than a client/visitor per day</i> C . > 0	decimal $\${q2_7} \leq 2$ R
N q5_2 5.2 How many clients does your firm provide services to per day during the low season (May to November)? <i>Per day Type "0.5" if less than a client/visitor per day</i> C . > 0	decimal $\${q2_8} \leq 2$ R
N q5_3 5.3 During the high season, what share (%) of your clients come from your province? C . <= 100 and . >= 0	integer $\${country} = 214$ and $\${q2_7} \leq 2$ R
N q5_4 5.4 During the high season, what share (%) of your clients come from $\${country_name}$? C . <= 100 and . >= 0	integer $\${q2_7} \leq 2$ R
N q5_5 5.5 During the high season, what share (%) of your clients come from another country/territory in the Caribbean? C . <= 100 and . >= 0	integer $\${q2_7} \leq 2$ R
N q5_6 5.6 During the high season, what share (%) of your clients come from a country outside the Caribbean? C . <= 100 and . >= 0	integer $\${q2_7} \leq 2$ R
N clientstotal_higherror Error - The total for questions 5.3 to 5.6 must be 100%	note $\${q2_7} \leq 2$ and $\${clientstotal_high} \neq 100$ R

N q5_7 5.7 During the low season, what share (%) of your clients come from your province? C . <= 100 and . >= 0	integer \${country} = 214 and \${q2_8} <= 2 R
N q5_8 5.8 During the low season, what share (%) of your clients come from \${country_name}? C . <= 100 and . >= 0	integer \${q2_8} <= 2 R
N q5_9 5.9 During the low season, what share (%) of your clients come from another country/territory in the Caribbean? C . <= 100 and . >= 0	integer \${q2_8} <= 2 R
N q5_10 5.10 During the low season, what share (%) of your clients come from a country outside the Caribbean? C . <= 100 and . >= 0	integer \${q2_8} <= 2 R
N clientstotal_lowerror Error - The total for questions 5.7 to 5.10 must be 100%	note \${q2_8} <= 2 and \${clientstotal_low} != 100 R
N q5_11 5.11 What is the main reason that not more of your clients come from your province	select_one q5_11 (\${q5_3} < 25 and \${q2_8} = 3) or (\${q5_3} < 25 and \${q5_7} < 25 and \${q2_8} <= 2) R <input type="radio"/> It is expensive for most people living in your province 1 <input type="radio"/> Your business is far from the places where most people live 2 <input type="radio"/> People in your province does not know your business exist 3 <input type="radio"/> No demand 4 <input type="radio"/> Other, specify 98
N info_n2 Now, we are going to ask about how your clients reach your firm	note
N q5_12 5.12 What share of your clients travel to \${country_name} by air?	select_one prop6 \${q5_5} > 0 or \${q5_6} > 0 or \${q5_9} > 0 or \${q5_10} > 0 R <input type="radio"/> 0% (None) 1 <input type="radio"/> 1 – 24% (A little) 2

	<input type="radio"/> 25-49% (Some) 3 <input type="radio"/> 50-74% (A lot) 4 <input type="radio"/> 75-99% (Almost all) 5 <input type="radio"/> 100% (All) 6
N q5_13 5.13 What share of your clients travel to \${country_name} by boat/cruise?	<pre>select_one prop6 (\${q5_5} > 0 or \${q5_6} > 0 or \${q5_9} > 0 or \${q5_10} > 0) R</pre> <input type="radio"/> 0% (None) 1 <input type="radio"/> 1 – 24% (A little) 2 <input type="radio"/> 25-49% (Some) 3 <input type="radio"/> 50-74% (A lot) 4 <input type="radio"/> 75-99% (Almost all) 5 <input type="radio"/> 100% (All) 6
N q5_14 5.14 When they have reached \${country_name}, what is the main mode of transportation that your clients use to get to your firm?	<pre>select_one transport2</pre> <input type="radio"/> Road 1 <input type="radio"/> Air 2 <input type="radio"/> Boat 3 <input type="radio"/> Mixed 4 <input type="radio"/> Other 98
N q5_14_other Please, specify	<pre>text \${q5_14} = 98 R</pre>
N q5_15 5.15 If the \${ModeTransportation_Name} transportation infrastructure is disrupted, would clients be able to use a different mode of transportation?	<pre>select_one yes_no \${q5_14} = 2 or \${q5_14} = 3 R</pre> <input type="radio"/> Yes 1 <input type="radio"/> No 2
N q5_16 5.16 In the event that your clients were stranded due to a natural disaster, would your firm be able to provide shelter?	<pre>select_one yes_no</pre> <input type="radio"/> Yes 1 <input type="radio"/> No 2
N info_n3 Now we would like to know about the infrastructure your business depends on.	<pre>note</pre>
N q3_1 3.1 What infrastructure does your firm depend on to maintain your firm's revenue?	<pre>select_multiple q3_1</pre> <input type="checkbox"/> Electricity 1 <input type="checkbox"/> Water 2 <input type="checkbox"/> Phone service 3 <input type="checkbox"/> Internet service 4 <input type="checkbox"/> Road transportation 5 <input type="checkbox"/> Boat transportation 6
N q3_2	<pre>select_one loss selected(\${q3_1}, '1') R</pre>

3.2 If electricity services are shut down for one day , how much of your daily revenue would your firm lose (Without a back-up solution) ?	<input type="radio"/> None (0%) 1 <input type="radio"/> Some (25%) 2 <input type="radio"/> Half (50%) 3 <input type="radio"/> Most (75%) 4 <input type="radio"/> All (100%) 5
N q3_2a 3.2a If electricity services is shut down for seven days , how much of your daily revenue would you lose (Without a back-up solution)	select_one loss selected(\${q3_1}, '1') R <input type="radio"/> None (0%) 1 <input type="radio"/> Some (25%) 2 <input type="radio"/> Half (50%) 3 <input type="radio"/> Most (75%) 4 <input type="radio"/> All (100%) 5
N q3_3 3.3 If water services are shut down for one day , how much of your daily revenue would your firm lose (Without a back-up solution)	select_one loss selected(\${q3_1}, '2') R <input type="radio"/> None (0%) 1 <input type="radio"/> Some (25%) 2 <input type="radio"/> Half (50%) 3 <input type="radio"/> Most (75%) 4 <input type="radio"/> All (100%) 5
N q3_3a 3.3a If water services is shut down for seven days , how much of your daily revenue would you lose (Without a back-up solution)	select_one loss selected(\${q3_1}, '2') R <input type="radio"/> None (0%) 1 <input type="radio"/> Some (25%) 2 <input type="radio"/> Half (50%) 3 <input type="radio"/> Most (75%) 4 <input type="radio"/> All (100%) 5
N q3_4 3.4 If phone services are shut down for one day , how much of your daily revenue would your firm lose (Without a back-up solution)	select_one loss selected(\${q3_1}, '3') R <input type="radio"/> None (0%) 1 <input type="radio"/> Some (25%) 2 <input type="radio"/> Half (50%) 3 <input type="radio"/> Most (75%) 4 <input type="radio"/> All (100%) 5
N q3_4a 3.4a If phone services are shut down for seven days , how much of your daily revenue would your firm lose (Without a back-up solution)	select_one loss selected(\${q3_1}, '3') R <input type="radio"/> None (0%) 1 <input type="radio"/> Some (25%) 2 <input type="radio"/> Half (50%) 3 <input type="radio"/> Most (75%) 4 <input type="radio"/> All (100%) 5
N q3_5 3.5 If internet services are shut down for one day , how much of your daily revenue would your firm lose (Without a back-up solution)	select_one loss selected(\${q3_1}, '4') R <input type="radio"/> None (0%) 1 <input type="radio"/> Some (25%) 2 <input type="radio"/> Half (50%) 3

	<input type="radio"/> Most (75%) 4 <input type="radio"/> All (100%) 5
N q3_5a 3.5a If internet services is shut down for seven days , how much of your daily revenue would you lose (Without a back-up solution)	select_one loss selected(\${q3_1}, '4') R <input type="radio"/> None (0%) 1 <input type="radio"/> Some (25%) 2 <input type="radio"/> Half (50%) 3 <input type="radio"/> Most (75%) 4 <input type="radio"/> All (100%) 5
N q3_6 3.6 If roads infrastructures are shut down/broken down for one day , how much of your daily revenue would your firm lose (Without a back-up solution) ?	select_one loss selected(\${q3_1}, '5') R <input type="radio"/> None (0%) 1 <input type="radio"/> Some (25%) 2 <input type="radio"/> Half (50%) 3 <input type="radio"/> Most (75%) 4 <input type="radio"/> All (100%) 5
N q3_6a 3.6a If roads infrastructures are shut down/broken down for seven days , how much of your daily revenue would your firm lose (Without a back-up solution) ?	select_one loss selected(\${q3_1}, '5') R <input type="radio"/> None (0%) 1 <input type="radio"/> Some (25%) 2 <input type="radio"/> Half (50%) 3 <input type="radio"/> Most (75%) 4 <input type="radio"/> All (100%) 5
N q3_7 3.7 If boat transportation infrastructures are shut down/broken down for one day , how much of your daily revenue would you lose (Without a back-up solution) ?	select_one loss selected(\${q3_1}, '6') R <input type="radio"/> None (0%) 1 <input type="radio"/> Some (25%) 2 <input type="radio"/> Half (50%) 3 <input type="radio"/> Most (75%) 4 <input type="radio"/> All (100%) 5
N q3_7a 3.7a If boat transportation is shut down for seven days , how much of your daily revenue would you lose (Without a back-up solution)	select_one loss selected(\${q3_1}, '6') R <input type="radio"/> None (0%) 1 <input type="radio"/> Some (25%) 2 <input type="radio"/> Half (50%) 3 <input type="radio"/> Most (75%) 4 <input type="radio"/> All (100%) 5
N info_n4 We are now going to ask some questions about the water that your firm uses to maintain business activities	note
N q3_8 3.8 What is the main source of drinking water that you offer to your clients?	select_one q3_8 <input type="radio"/> Bottled water 1 <input type="radio"/> Central distribution 2 <input type="radio"/> Do not offer drinking water to

	clients 3 <input type="radio"/> Other (specify) 98
N q3_8_other Please, specify	text $\${q3_8} = 98$ R
N q3_9 3.9 What is your firm's main source of water for general use?	select_one q3_9 <input type="radio"/> Central distribution 1 <input type="radio"/> Water vendor 2 <input type="radio"/> Local well 3 <input type="radio"/> Rain-fed water tank 4 <input type="radio"/> Do not use general water to maintain business activities 5 <input type="radio"/> Other 98
N q3_9_other Please, specify	text $\${q3_9} = 98$ R
N q3_10 3.10 Does your firm have a water tank that enables you to continue your business activities during a disruption?	select_one q3_10 $\${q3_9} = 1$ or $\${q3_9} = 2$ or $\${q3_9} = 3$ or $\${q3_9} =$ 98 R <input type="radio"/> Yes 1 <input type="radio"/> No 2 <input type="radio"/> Business does not use water 3
N q3_11 3.11 Is the water your firm usually keeps in the water tank drinkable?	select_one yes_no $\${q3_9} = 4$ or $\${q3_10} = 1$ R <input type="radio"/> Yes 1 <input type="radio"/> No 2
N q3_12 3.12 For how many days can you continue your business activities if the water tank is full and you are unable to access more water during the peak season? <i>Type 0.5 if less than a day, type 9999 if "Don't know"</i> C . != 999 and .!= 99999 and . > 0	decimal $\${q3_9} = 4$ or $\${q3_10} = 1$ R
N q3_13 3.13 How often does your firm experience disruptions in the water supply? (Number of times)	decimal
N q3_13b 3.13b Time	select_one time <input type="radio"/> Per day 1 <input type="radio"/> Per week 2 <input type="radio"/> Per month 3 <input type="radio"/> Per year 4

<p>N</p> <p>q3_14</p> <p>3.14 What percentage of these disruptions are due to natural hazards (e.g. floods, wind, rain, drought)?</p>	<pre>select_one prop4 \${q3_13} > 0 R ○ 0 % 0 ○ 1% - 20% 1 ○ 21% - 40% 2 ○ 41% - 60% 3 ○ 61% - 80% 4 ○ 81% - 99% 5 ○ 100 % 6</pre>
<p>N</p> <p>q3_15</p> <p>3.15 What kind of natural hazard?</p>	<pre>select_multiple hazard \${q3_14} >= 2 R ☐ Hurricane 1 ☐ Flood 2 ☐ Drought 3 ☐ Earthquake 4 ☐ Fire 5 ☐ Storm/wind/thunder 6 ☐ Other 98</pre>
<p>N</p> <p>q3_15_other</p> <p>Please, specify</p>	<pre>text selected(\${q3_15}, '98') R</pre>
<p>N</p> <p>q3_16</p> <p>3.16 How long does a water disruption usually last?</p> <p>C</p> <p>. != 999 and .!= 99999 and . > 0</p>	<pre>decimal</pre>
<p>N</p> <p>q3_16b</p> <p>3.16b Time</p>	<pre>select_one time3 ○ Minute 1 ○ Hour 2 ○ Day 3</pre>
<p>N</p> <p>q3_17</p> <p>3.17 Do you experience more water disruptions during the hurricane season?</p>	<pre>select_one hurrseaswat \${q3_13} > 0 R ○ Yes, almost all water disruptions occur during the hurricane season 1 ○ Yes, water disruptions are a bit more common during the hurricane season 2 ○ No, no difference 3 ○ No, less water disruptions during the hurricane season 4</pre>
<p>N</p> <p>info_n5</p> <p>We are now going to ask some follow up questions about the electricity that your firm needs to maintain operations</p>	<pre>note</pre>
<p>N</p> <p>q3_18</p>	<pre>note</pre>

<p>Could you rank the sources of electricity that you use to maintain this business (from the most important to the least important) ?</p>	
<p>N q3_18a 3.18a What is the most important source of electricity?</p>	<p>select_one q3_20 <input type="radio"/> None 0 <input type="radio"/> Grid power 1 <input type="radio"/> Generator 2 <input type="radio"/> Solar power 3 <input type="radio"/> Other 98 name != 0 F</p>
<p>N q3_18a_other Please, specify</p>	<p>text \${q3_18a} = 98 R</p>
<p>N q3_18b 3.18b What is the second most important source of electricity?</p>	<p>select_one q3_20 <input type="radio"/> None 0 <input type="radio"/> Grid power 1 <input type="radio"/> Generator 2 <input type="radio"/> Solar power 3 <input type="radio"/> Other 98 if(\${q3_18a} != 0, name != \${q3_18a}, name = 0) F</p>
<p>N q3_18b_other Please, specify</p>	<p>text \${q3_18b} = 98 R</p>
<p>N q3_18c 3.18c What is the third most important source of electricity?</p>	<p>select_one q3_20 <input type="radio"/> None 0 <input type="radio"/> Grid power 1 <input type="radio"/> Generator 2 <input type="radio"/> Solar power 3 <input type="radio"/> Other 98 if(\${q3_18b} != 0, name != \${q3_18a} and name != \${q3_18b}, name = 0) F</p>
<p>N q3_18c_other Please, specify</p>	<p>text \${q3_18c} = 98 R</p>
<p>N q3_18d 3.18d What is the fourth most important source of electricity?</p>	<p>select_one q3_20 <input type="radio"/> None 0 <input type="radio"/> Grid power 1 <input type="radio"/> Generator 2 <input type="radio"/> Solar power 3 <input type="radio"/> Other 98 if(\${q3_18c} != 0, name != \${q3_18a} and name != \${q3_18b} and name != \${q3_18c}, name = 0) F</p>
<p>N q3_18d_other</p>	<p>text \${q3_18d} = 98 R</p>

Please, specify	
N q3_19 3.19 What is the cost of electricity from your main supply source during the peak season ? <i>In local currency - Type 9999 if "Don't Know"</i> C . != 999 and .!= 99999	integer
N q3_19b 3.19b Time	select_one time <input type="radio"/> Per day 1 <input type="radio"/> Per week 2 <input type="radio"/> Per month 3 <input type="radio"/> Per year 4
N q3_20 3.20 Does your firm have a generator that can be used during a power disruption to continue your business activities?	select_one yes_no \$ {q3_18a} != 2 and \$ {q3_18b} != 2 and \$ {q3_18c} != 2 and \$ {q3_18d} != 2 R <input type="radio"/> Yes 1 <input type="radio"/> No 2
N check_q3_20 Inconsistent. You reported no generator in 3.18 but now you reported a generator.	note \$ {q3_18a} != 2 and \$ {q3_18b} != 2 and \$ {q3_18c} != 2 and \$ {q3_18d} != 2 and \$ {q3_20} = 1 R
N q3_21 3.21 What is the cost of operating the power generator? <i>In local currency - Type 9999 if "Don't Know"</i> C . != 999 and .!= 99999	integer
N q3_21b 3.21b Time	select_one time3 <input type="radio"/> Minute 1 <input type="radio"/> Hour 2 <input type="radio"/> Day 3
N q3_22 3.22 For how many days can the power generator operate if the tank is full and no additional fuel is accessible? <i>In days Type 0.5 if less than a day</i> C . > 0 and . != 999 and .!= 99999	decimal \$ {q3_18a} = 2 or \$ {q3_18b} = 2 or \$ {q3_18c} = 2 or \$ {q3_18d} = 2 or \$ {q3_20} = 1 R
N q3_23 3.23 How often does your firm usually experience power outages? <i>(Number of times)</i>	integer

C . != 999 and .!= 99999	
N q3_23b 3.23b Time	select_one time <input type="radio"/> Per day 1 <input type="radio"/> Per week 2 <input type="radio"/> Per month 3 <input type="radio"/> Per year 4
N q3_24 3.24 What percentage of these disruptions were due to natural hazards (e.g. floods, wind, rain, drought)?	select_one prop4 \${q3_23} > 0 R <input type="radio"/> 0 % 0 <input type="radio"/> 1% - 20% 1 <input type="radio"/> 21% - 40% 2 <input type="radio"/> 41% - 60% 3 <input type="radio"/> 61% - 80% 4 <input type="radio"/> 81% - 99% 5 <input type="radio"/> 100 % 6
N q3_25 3.25 What kind of natural hazard?	select_multiple hazard \${q3_24} >= 2 R <input type="checkbox"/> Hurricane 1 <input type="checkbox"/> Flood 2 <input type="checkbox"/> Drought 3 <input type="checkbox"/> Earthquake 4 <input type="checkbox"/> Fire 5 <input type="checkbox"/> Storm/wind/thunder 6 <input type="checkbox"/> Other 98
N q3_25_other Please, specify	text selected(\${q3_25}, '98') R
N q3_26 3.26 How long does a power outage usually last? C . > 0 and . != 999 and .!= 99999	decimal
N q3_26b 3.26b Time	select_one time3 <input type="radio"/> Minute 1 <input type="radio"/> Hour 2 <input type="radio"/> Day 3
N q3_27 3.27 Do you experience more power outages during the hurricane season?	select_one hurrrseaselec \${q3_23} > 0 R <input type="radio"/> Yes, almost all power outages occur during the hurricane season 1 <input type="radio"/> Yes, power outages are a bit more common during the hurricane season 2 <input type="radio"/> No, no difference 3

	<input type="radio"/> No, less power outages during the hurricane season ⁴
N info_n6 We are now going to ask some questions about road infrastrucutures	note
N q3_28 3.28 How often do you experience road shut downs? <i>(i.e. due to heavy rainfall, flooding, and/or damages caused by landslides or other natural hazards) (Number of times)</i> C . != 999 and .!= 99999	integer
N q3_28b 3.28b Time	select_one time4 <input type="radio"/> Per week ¹ <input type="radio"/> Per month ² <input type="radio"/> Per year ³
N q3_29 3.29 What do you do in case of road disruptions?	select_one q3_32 $\${q3_28} > 0$ R <input type="radio"/> Shift to other transport modes ¹ <input type="radio"/> Shift to alternative routes/back roads ² <input type="radio"/> Don't shift, accept delay, and wait until disruption is over ³
N q3_30 3.30 Which alternative transport mode would you switch to?	select_one q3_33 $\${q3_29} = 1$ R <input type="radio"/> Air ¹ <input type="radio"/> Boat ²
N q3_31 3.31 Do you experience more road disruptions during the hurricane season?	select_one hurrseasroad $\${q3_28} > 0$ R <input type="radio"/> Yes, almost all road disruptions occur during the hurricane season ¹ <input type="radio"/> Yes, road disruptions are a bit more common during the hurricane season ² <input type="radio"/> No, no difference ³ <input type="radio"/> No, less road disruptions during the hurricane season ⁴
N info_n7 Now, I would like to ask you about your firm's suppliers	note
N q4_43 4.43 What proportion of your suppliers has come from \${country_name} over the past 12 months?	select_one prop <input type="radio"/> 0% (None) ¹ <input type="radio"/> 1 – 24% (A little) ² <input type="radio"/> 25-49% (Some) ³ <input type="radio"/> 50-74% (A lot) ⁴ <input type="radio"/> 75-99% (Almost all) ⁵

	<input type="radio"/> 100% (All) 6 <input type="radio"/> Not applicable (no suppliers) 7
N q4_44 4.44 What proportion of your suppliers has come from other Caribbean country/territory over the past 12 months?	select_one prop <input type="radio"/> 0% (None) 1 <input type="radio"/> 1 – 24% (A little) 2 <input type="radio"/> 25-49% (Some) 3 <input type="radio"/> 50-74% (A lot) 4 <input type="radio"/> 75-99% (Almost all) 5 <input type="radio"/> 100% (All) 6 <input type="radio"/> Not applicable (no suppliers) 7 if({q4_43} != 1, name != 6, name>=1) F
N q4_45 4.45 What proportion of your suppliers has come from other places abroad over the past 12 months?	select_one prop <input type="radio"/> 0% (None) 1 <input type="radio"/> 1 – 24% (A little) 2 <input type="radio"/> 25-49% (Some) 3 <input type="radio"/> 50-74% (A lot) 4 <input type="radio"/> 75-99% (Almost all) 5 <input type="radio"/> 100% (All) 6 <input type="radio"/> Not applicable (no suppliers) 7 if(({q4_43} != 1 or {q4_44} != 1), name != 6, name >= 1) F
N q4_1 4.1 Does your firm have suppliers for food?	select_one yes_no ({q4_43} = 1 or {q4_43} = 2 or {q4_43} = 3 or {q4_43} = 4 or {q4_43} = 5 or {q4_43} = 6) or ... R <input type="radio"/> Yes 1 <input type="radio"/> No 2
N q4_2 4.2 What is the name of your main supplier of food?	text
N q4_4 4.4 How many other food suppliers do you use? C . < 50	integer
N q4_5 4.5 What is the location of {q4_2}?	select_one location <input type="radio"/> This city/province 1 <input type="radio"/> This country/territory 2 <input type="radio"/> Another Caribbean country/territory 3 <input type="radio"/> Somewhere else abroad 4 if({country} = 214, name >= 1, name >= 2) F
N	select_one caribbean

<p>q4_6</p> <p>4.6 Which Caribbean country/territory?</p>	<p> <input type="radio"/> Anguilla 660 <input type="radio"/> Antigua and Barbuda 28 <input type="radio"/> Aruba 533 <input type="radio"/> Barbados 52 <input type="radio"/> Bonaire 5351 <input type="radio"/> British Virgin Islands 92 <input type="radio"/> Cayman Islands 136 <input type="radio"/> Cuba 192 <input type="radio"/> Curaçao 531 <input type="radio"/> Dominica 212 <input type="radio"/> Dominican Republic 214 <input type="radio"/> Grenada 308 <input type="radio"/> Guadeloupe (France) 312 <input type="radio"/> Haiti 332 <input type="radio"/> Jamaica 388 <input type="radio"/> Martinique (France) 474 <input type="radio"/> Montserrat (UK) 500 <input type="radio"/> Puerto Rico (US) 630 <input type="radio"/> Saba 5352 <input type="radio"/> Saint Barthélemy (France) 652 <input type="radio"/> Saint Lucia 662 <input type="radio"/> Saint Martin 5341 <input type="radio"/> Sint Eustatius 5353 <input type="radio"/> Sint Maarten 5342 <input type="radio"/> St. Kitts and Nevis 659 <input type="radio"/> St. Vincent and the Grenadines 670 <input type="radio"/> The Bahamas 44 <input type="radio"/> Trinidad and Tobago 780 <input type="radio"/> Turks and Caicos 796 <input type="radio"/> United States Virgin Islands (US) 850 </p>
<p>N</p> <p>q4_7</p> <p>4.7 What country is \${q4_2} located in?</p>	<p>text</p> <p> <input type="radio"/> Anguilla 660 <input type="radio"/> Antigua and Barbuda 28 <input type="radio"/> Aruba 533 <input type="radio"/> Barbados 52 <input type="radio"/> Bonaire 5351 <input type="radio"/> British Virgin Islands 92 <input type="radio"/> Cayman Islands 136 <input type="radio"/> Cuba 192 <input type="radio"/> Curaçao 531 <input type="radio"/> Dominica 212 <input type="radio"/> Dominican Republic 214 <input type="radio"/> Grenada 308 <input type="radio"/> Guadeloupe (France) 312 <input type="radio"/> Haiti 332 <input type="radio"/> Jamaica 388 <input type="radio"/> Martinique (France) 474 <input type="radio"/> Montserrat (UK) 500 <input type="radio"/> Puerto Rico (US) 630 <input type="radio"/> Saba 5352 <input type="radio"/> Saint Barthélemy (France) 652 <input type="radio"/> Saint Lucia 662 <input type="radio"/> Saint Martin 5341 <input type="radio"/> Sint Eustatius 5353 <input type="radio"/> Sint Maarten 5342 <input type="radio"/> St. Kitts and Nevis 659 <input type="radio"/> St. Vincent and the Grenadines 670 <input type="radio"/> The Bahamas 44 <input type="radio"/> Trinidad and Tobago 780 <input type="radio"/> Turks and Caicos 796 <input type="radio"/> United States Virgin Islands (US) 850 </p>
<p>N</p> <p>q4_8</p> <p>4.8 How far from your firm's premises is \${q4_2} located? Type "0" if distance is less than one km</p>	<p>integer</p>
<p>N</p> <p>q4_8a</p> <p>4.8a Unit</p>	<p>select_one distance</p> <p> <input type="radio"/> Km 1 <input type="radio"/> Miles 2 </p>
<p>N</p> <p>q4_9</p> <p>4.9 What is the main reason for choosing a food supplier in \${q4_5_name}?</p>	<p>select_one reasup</p> <p> <input type="radio"/> Cheaper 1 <input type="radio"/> More reliable 2 </p>

	<input type="radio"/> Hours 1 <input type="radio"/> Days 2 <input type="radio"/> Months 3
N q4_15 4.15 What is the main reason for delivery delays by \${q4_2}?	select_one delays \${q4_13} = 1 R <input type="radio"/> Delayed delivery by their own suppliers 1 <input type="radio"/> Roads blocked, damaged, disrupted or in rehabilitation 2 <input type="radio"/> Air transport infrastructures blocked, damaged, disrupted or in rehabilitation 3 <input type="radio"/> Waterway infrastructures blocked, damaged, disrupted or in rehabilitation 4 <input type="radio"/> Power outages 5 <input type="radio"/> Water supply outages 6 <input type="radio"/> Problems in supplier's company (e.g machine malfunctioning) 7 <input type="radio"/> Labor strike 8 <input type="radio"/> Other 98 <input type="radio"/> I don't know 99
N q4_15_other Please, specify	text \${q4_15} = 98 R
N q4_16 4.16 Does your firm have suppliers for beverages?	select_one q4_15 (\${q4_43} = 1 or \${q4_43} = 2 or \${q4_43} = 3 or \${q4_43} = 4 or \${q4_43} = 5 or \${q4_43} = 6) or ... R <input type="radio"/> Yes - different from the food supplier listed before 1 <input type="radio"/> Yes - same as the food supplier listed before 2 <input type="radio"/> No 3 if(\${q4_1}=1, name>0, name != 2) F
N q4_17 4.17 What is the name of your main supplier of beverages?	text \${q4_16} = 1 R
N q4_18 4.18 How many other beverage suppliers do you use? C . < 50	integer
N q4_19 4.19 What is the location of \${new}?	select_one location \${q4_16} = 1 R

	<input type="radio"/> This city/province 1 <input type="radio"/> This country/territory 2 <input type="radio"/> Another Caribbean country/territory 3 <input type="radio"/> Somewhere else abroad 4 if(\${country} = 214, name >= 1, name >= 2) F
N q4_20 4.20 Which Caribbean country/territory?	select_one caribbean \${q4_19} = 3 R <input type="radio"/> Anguilla 660 <input type="radio"/> Antigua and Barbuda 28 <input type="radio"/> Aruba 533 <input type="radio"/> Barbados 52 <input type="radio"/> Bonaire 5351 <input type="radio"/> British Virgin Islands 92 <input type="radio"/> Cayman Islands 136 <input type="radio"/> Cuba 192 <input type="radio"/> Curaçao 531 <input type="radio"/> Dominica 212 <input type="radio"/> Dominican Republic 214 <input type="radio"/> Grenada 308 <input type="radio"/> Guadeloupe (France) 312 <input type="radio"/> Haiti 332 <input type="radio"/> Jamaica 388 <input type="radio"/> Martinique (France) 474 <input type="radio"/> Montserrat (UK) 500 <input type="radio"/> Puerto Rico (US) 630 <input type="radio"/> Saba 5352 <input type="radio"/> Saint Barthélemy (France) 652 <input type="radio"/> Saint Lucia 662 <input type="radio"/> Saint Martin 5341 <input type="radio"/> Sint Eustatius 5353 <input type="radio"/> Sint Maarten 5342 <input type="radio"/> St. Kitts and Nevis 659 <input type="radio"/> St. Vincent and the Grenadines 670 <input type="radio"/> The Bahamas 44 <input type="radio"/> Trinidad and Tobago 780 <input type="radio"/> Turks and Caicos 796 <input type="radio"/> United States Virgin Islands (US) 850 name != \${country} F
N q4_21 4.21 What country is \${new} located in?	text \${q4_19} = 4 R
N q4_22 4.22 How far from your firm's premises is \${new} located? Type "0" if distance is less than one km	integer

N q4_22a 4.22a Unit	select_one distance <input type="radio"/> Km 1 <input type="radio"/> Miles 2
N q4_23 4.23 What is the main reason for choosing a beverage supplier in the previously mentioned location?	select_one reasup \${country} = 214 R <input type="radio"/> Cheaper 1 <input type="radio"/> More reliable 2 <input type="radio"/> Better quality 3 <input type="radio"/> Availability of the product(s) 4 <input type="radio"/> Other (specify) 98
N q4_23_other Please, specify	text \${q4_23} = 98 R
N q4_24 4.24 How are the beverage supplies transported to \${country_name}?	select_one transportsup \${q4_19} >= 3 R <input type="radio"/> Via sea port 1 <input type="radio"/> By road 2 <input type="radio"/> By plane 3 <input type="radio"/> Other 98 if(\${country} = 214, name >= 1, name != 2) F
N q4_24_other Please, specify	text \${q4_24} = 98 R
N q4_25 4.25 How frequently do you receive supplies from \${new}? <i>In case one supplier is providing many different inputs, report on delivery of beverages from this supplier</i> C . > 0	integer
N q4_25b 4.25b Time	select_one time4 <input type="radio"/> Per week 1 <input type="radio"/> Per month 2 <input type="radio"/> Per year 3
N q4_26 4.26 What is the value of a beverage delivery/service on average? <i>In local currency In case one supplier is providing many different inputs, report the value for beverages</i> C . > 0	integer
N q4_27 4.27 Have you experienced any delivery delays from \${new} in the last 12 months?	select_one yes_no \${q4_16} = 1 R <input type="radio"/> Yes 1 <input type="radio"/> No 2

N q4_28 4.28 What was the longest delivery delays from \${new} in the past 12 months? C . > 0	integer
N q4_28b 4.28b Time	select_one time6 <input type="radio"/> Hours 1 <input type="radio"/> Days 2 <input type="radio"/> Months 3
N q4_29 4.29 What is the main reason for delivery delays by \${new}?	select_one delays \${q4_27} = 1 R <input type="radio"/> Delayed delivery by their own suppliers 1 <input type="radio"/> Roads blocked, damaged, disrupted or in rehabilitation 2 <input type="radio"/> Air transport infrastructures blocked, damaged, disrupted or in rehabilitation 3 <input type="radio"/> Waterway infrastructures blocked, damaged, disrupted or in rehabilitation 4 <input type="radio"/> Power outages 5 <input type="radio"/> Water supply outages 6 <input type="radio"/> Problems in supplier's company (e.g machine malfunctioning) 7 <input type="radio"/> Labor strike 8 <input type="radio"/> Other 98 <input type="radio"/> I don't know 99
N q4_29_other Please, specify	text \${q4_29} = 98 R
N q4_47 4.47 How many days can you maintain current sales using the current inventory of food and beverages ? (Type 7777 if not applicable) In days	decimal \${q4_1} = 1 or \${q4_16} = 1 R
N info_n8 Now I am going to ask you a few questions about your business disaster preparedness	note
N q6_1 6.1 How do you rate the risk of natural hazard affecting the premises of your firm?	select_one risk <input type="radio"/> Very high risk 1 <input type="radio"/> High risk 2 <input type="radio"/> Moderate risk 3 <input type="radio"/> Low risk 4 <input type="radio"/> No risk 5
N	select_one risk

q6_2 6.2 How do you rate the risk of natural hazards indirectly impacting your business? (e.g. through blocked roads or power outages)	<input type="radio"/> Very high risk 1 <input type="radio"/> High risk 2 <input type="radio"/> Moderate risk 3 <input type="radio"/> Low risk 4 <input type="radio"/> No risk 5
N q6_3 6.3 How prepared do you feel your firm is to cope with a natural hazard if it occurred in the next 12 months?	select_one q6_3 <input type="radio"/> Very much 1 <input type="radio"/> A lot 2 <input type="radio"/> Somewhat 3 <input type="radio"/> A little 4 <input type="radio"/> Not at all 5
N q6_4a 6.4a Purchased insurance with coverage for disaster impacts	select_one yes_no <input type="radio"/> Yes 1 <input type="radio"/> No 2
N q6_4b 6.4b Disaster preparedness plan	select_one yes_no <input type="radio"/> Yes 1 <input type="radio"/> No 2
N q6_4c 6.4c Business continuity plan	select_one yes_no <input type="radio"/> Yes 1 <input type="radio"/> No 2
N q6_4d 6.4d Invested in back-up infrastructure (generator, water tanks)	select_one yes_no <input type="radio"/> Yes 1 <input type="radio"/> No 2
N q6_4e 6.4e Improved physical structures (storm shutters, hurricane straps.)	select_one yes_no <input type="radio"/> Yes 1 <input type="radio"/> No 2
N q6_4f 6.4f Flood mitigation measures (sand bags, drainage, etc.)	select_one yes_no <input type="radio"/> Yes 1 <input type="radio"/> No 2
N q6_4g 6.4g Other measures	select_one yes_no <input type="radio"/> Yes 1 <input type="radio"/> No 2
N q6_4g_other Please, specify	text <div style="text-align: right;">\${q6_4g} = 1 R</div>
N q6_5 6.5 What type of insurance does this company use? C not(selected(., '3') and count-selected(.)>=2)	select_multiple q6_5 <div style="text-align: right;">\${q6_4a} = 1 R</div> <input type="checkbox"/> Protection against asset losses in case of a disaster 1 <input type="checkbox"/> Protection against income losses (business continuity insurance) 2 <input type="checkbox"/> Not sure 3 <input type="checkbox"/> Other 98

N q6_5_other Please, specify	text selected(\${q6_5}, '98') R
N q6_6 6.6 What kind of natural hazard does this insurance plan cover? C not(selected(., '6') and count-selected(.) >=2)	select_multiple q6_6 \${q6_4a} = 1 R <input type="checkbox"/> Hurricane 1 <input type="checkbox"/> Flood 2 <input type="checkbox"/> Storm/wind/thunder 3 <input type="checkbox"/> Earthquake 4 <input type="checkbox"/> Fire 5 <input type="checkbox"/> Not sure 6
N q6_7 6.7 How confident are you that your insurance will cover the damages incurred by such natural hazard(s)	select_one q6_8 \${q6_4a} = 1 R <input type="radio"/> Sure 1 <input type="radio"/> Not sure 2
N q6_8 6.8 You responded that your business does not have an insurance with coverage for disaster impacts, how come?	select_one q6_9 \${q6_4a} = 2 R <input type="radio"/> Too costly 1 <input type="radio"/> Not needed 2 <input type="radio"/> Low risk 3 <input type="radio"/> Hasn't been considered 4 <input type="radio"/> No option available 5 <input type="radio"/> Other 98
N q6_8_other Please, specify	text \${q6_8} = 98 R
N q6_9 6.9 You responded that the firm has not developed a disaster preparedness plan, how come?	select_one q6_10 \${q6_4b} = 2 R <input type="radio"/> Too costly 1 <input type="radio"/> Not needed 2 <input type="radio"/> Low risk 3 <input type="radio"/> Hasn't been considered 4 <input type="radio"/> Other 98
N q6_9_other Please, specify	text \${q6_9} = 98 R
N q6_10 6.10 Do you have a dedicated staff member responsible for enforcing the disaster preparedness plan?	select_one yes_no \${q6_4b} = 1 R <input type="radio"/> Yes 1 <input type="radio"/> No 2
N q6_11 6.11 Has your staff received training on what to do in case of a disaster	select_one yes_no \${q6_4b} = 1 R <input type="radio"/> Yes 1 <input type="radio"/> No 2

N q6_12 6.12 Does your firm receive warnings before severe weather events?	select_one yes_no <input type="radio"/> Yes 1 <input type="radio"/> No 2
N q6_13 6.13 From who?	text \${q6_12} = 1 R
N q6_14 6.14 When there is a natural disaster, do you know where to find information about recovery efforts and available assistance?	select_one yes_no <input type="radio"/> Yes 1 <input type="radio"/> No 2
N q6_15 6.15 Where would you turn to access such information?	select_multiple q6_16 \${q6_14} = 1 R <input type="checkbox"/> News and social media 1 <input type="checkbox"/> Internet 2 <input type="checkbox"/> Community based groups 3 <input type="checkbox"/> Government agencies (specify) 4 <input type="checkbox"/> Member associations / National tourism company associations 5 <input type="checkbox"/> Caribbean tourism organization (CTO) 6 <input type="checkbox"/> Other private companies 7 <input type="checkbox"/> Other 98
N q6_15_other Please, specify which Other	text selected(\${q6_15}, '98') R
N q6_15gov Please, specify which Government agencies	text selected(\${q6_15}, '4') R
N info_n9 We are now going to talk about a recent natural shock that affected this island. The recent natural shock we will discuss is the \${shock_name}	note
N q7_1 7.1 Was the business operating when \${shock_name} happened?	select_one q7_1 <input type="radio"/> Yes 1 <input type="radio"/> No 2 <input type="radio"/> Business founded after the occurrence of the hazard 3 if(\${year} = \${shock_year}, name <= 3, name <= 2) F
N q7_1b 7.1b Was it not operating due to the \${shock_name}?	select_one yes_no \${q7_1} = 2 R <input type="radio"/> Yes 1 <input type="radio"/> No 2

N q7_2 7.2 During \${shock_name}, did your firm experience any damages?	select_one yes_no_dk \${q7_1} <= 2 R <input type="radio"/> Yes 1 <input type="radio"/> No 2 <input type="radio"/> Do not know 99
N q7_3 7.3 What was the estimated cost to replace or repair damaged buildings? (in local currency)	integer
N q7_4 7.4 What was the estimated cost to replace or repair damaged equipment, facilities and assets? (in local currency)	integer
N q7_5 7.5 What was the estimated cost to replace or repair other damages? (in local currency)	integer
N q7_5oth 7.5oth Please specify what the other damages were	text \${q7_5} > 0 R
N q7_6 7.6 Did you have to shut your business due to \${shock_name}?	select_one q7_6 \${q7_1} = 1 R <input type="radio"/> Yes 1 <input type="radio"/> No 2 <input type="radio"/> Don't Know 3
N q7_7 7.7 For how many days was your business shut down due to \${shock_name}? (if less than one day, type 0.5) C . > 0	decimal \${q7_1b} = 1 or \${q7_6} = 1 R
N q7_8 7.8 What share of your total repair and reconstruction costs and inventory losses was covered by insurance? (In %) Type 0 if nothing was covered, type 100 if all was covered, type 7777 if "do not have insurance", type 9999 if "Don't Know" C . <= 100 or . = 7777 or . = 9999	integer
N q7_9 7.9 What share of your total repair and reconstruction costs and inventory losses was covered by government/public support/resources? (In %) Type 0 if nothing was covered, type 100 if all was covered, type 9999 if "Don't Know" C . <= 100 or . = 9999	integer

<p>N</p> <p>q7_10</p> <p>7.10 By how much were your daily revenues reduced in the first week following \${shock_name}?</p>	<pre>select_one prop3 \${q7_1} <= 2 R ○ 0% (None) 1 ○ 1 – 24% (A little) 2 ○ 25-49% (Some) 3 ○ 50-74% (A lot) 4 ○ 75-99% (Almost all) 5 ○ 100% (All) 6 ○ Not applicable/I don't know 7 ○ Daily revenues increased 8</pre>
<p>N</p> <p>q7_11</p> <p>7.11 By how much were your daily revenues reduced after one month following \${shock_name}?</p>	<pre>select_one prop3 \${q7_1} <= 2 R ○ 0% (None) 1 ○ 1 – 24% (A little) 2 ○ 25-49% (Some) 3 ○ 50-74% (A lot) 4 ○ 75-99% (Almost all) 5 ○ 100% (All) 6 ○ Not applicable/I don't know 7 ○ Daily revenues increased 8</pre>
<p>N</p> <p>q7_11b</p> <p>7.11b By how much were your daily revenues reduced after six months following \${shock_name}?</p>	<pre>select_one prop3 \${q7_1} <= 2 R ○ 0% (None) 1 ○ 1 – 24% (A little) 2 ○ 25-49% (Some) 3 ○ 50-74% (A lot) 4 ○ 75-99% (Almost all) 5 ○ 100% (All) 6 ○ Not applicable/I don't know 7 ○ Daily revenues increased 8</pre>
<p>N</p> <p>q7_12</p> <p>7.12 After how many days did you return to your normal daily revenue after \${shock_name}?</p> <p>(In days) Type "0" if immediately Type "9999" if unknown Type "7777" if "not yet returned to normal daily revenue"</p>	<pre>integer (\${q7_10} > 1 and \${q7_10} < 7) or (\${q7_11} > 1 and \${q7_11} < 7) or (\${q7_11b} > 1 and \${q7_11b} ... R</pre>
<p>N</p> <p>q7_13</p> <p>7.13 What is the primary reason for the increase in sales?</p>	<pre>select_one q7_13 \${q7_10} = 8 or \${q7_11} = 8 or \${q7_11b} = 8 R ○ Rerouting of tourist from the affected areas 1 ○ Influx of relief workers to the country/territory 2 ○ Local displacement 3 ○ Other (specify) 98</pre>
<p>N</p> <p>q7_13_other</p>	<pre>text \${q7_13} = 98 R</pre>

Please, specify	
<p>N</p> <p>q7_14</p> <p>7.14 What is the primary reason for the reduction in sales?</p>	<pre>select_one reduction ({q7_10} > 1 and {q7_10} < 7) or ({q7_11} > 1 and {q7_11} < 7) or ({q7_11b} > 1 and {q7_11b} ... R ○ Halted International AIR transport 1 ○ Cruise ships rerouted/stopped coming 2 ○ Travel agencies rerouted/stopped sending tourists 3 ○ Local transport infrastructure damaged/shut down 4 ○ Tourists did not want to travel to the island anymore due to negative perception 5 ○ Damage to business venue, facilities or amenities 6 ○ Damage to the touristic attraction(s) (including environmental and cultural attractions) 7 ○ Disruption of electricity supply 8 ○ Disruption of water supply 9 ○ Disruption of telecom/communication supply 10 ○ Disruption of gas/fuel supply 11 ○ Loss of inventory 12 ○ Supplier unable to supply 13 ○ No other factor 14 ○ I don't know 99 ○ Other 98</pre> <p style="text-align: right;">name != 14 F</p>
<p>N</p> <p>q7_14_other</p> <p>Please, specify</p>	<pre>text {q7_14} = 98 R</pre>
<p>N</p> <p>q7_15</p> <p>7.15 What other factors affected the reduction of sales for your business?</p> <p>C</p> <pre>(not(selected(., '14') and count- selected(.) >=2)) and (not(selected(., '99') and count-selected(. ...</pre>	<pre>select_multiple reduction {q7_14} = 1 or {q7_14} = 2 or {q7_14} = 3 or {q7_14} = 4 or {q7_14} = 5 or {q7_14} = 6 or { ... R □ Halted International AIR transport 1 □ Cruise ships rerouted/stopped coming 2 □ Travel agencies rerouted/stopped sending tourists 3 □ Local transport infrastructure damaged/shut down 4 □ Tourists did not want to travel to</pre>

	<p>the island anymore due to negative perception ⁵</p> <p><input type="checkbox"/> Damage to business venue, facilities or amenities ⁶</p> <p><input type="checkbox"/> Damage to the touristic attraction(s) (including environmental and cultural attractions) ⁷</p> <p><input type="checkbox"/> Disruption of electricity supply ⁸</p> <p><input type="checkbox"/> Disruption of water supply ⁹</p> <p><input type="checkbox"/> Disruption of telecom/communication supply ¹⁰</p> <p><input type="checkbox"/> Disruption of gas/fuel supply ¹¹</p> <p><input type="checkbox"/> Loss of inventory ¹²</p> <p><input type="checkbox"/> Supplier unable to supply ¹³</p> <p><input type="checkbox"/> No other factor ¹⁴</p> <p><input type="checkbox"/> I don't know ⁹⁹</p> <p><input type="checkbox"/> Other ⁹⁸</p> <pre>if({q7_14} = 98, name>0, name != {q7_14}) F</pre>
<p>N</p> <p>q7_15_other</p> <p>Please, specify</p>	<p>text</p> <pre>selected({q7_15}, '98') R</pre>
<p>N</p> <p>q7_16</p> <p>7.16 What did your firm rely on the most to recover from \${shock_name}?</p>	<pre>select_one q7_16 \${q7_2} = 1 or \${q7_6} = 1 or (\${q7_10} > 1 and \${q7_10} < 7) or (\${q7_11} > 1 and \${q7_11} < 7) o ... R</pre> <p><input type="radio"/> None ⁰</p> <p><input type="radio"/> Public resources/public recovery programme ¹</p> <p><input type="radio"/> International assistance ²</p> <p><input type="radio"/> Community (people and associations) ³</p> <p><input type="radio"/> Business' private insurances ⁴</p> <p><input type="radio"/> Business' financial resources ⁵</p> <p><input type="radio"/> Business' organizational capacity (management, preparedness) ⁶</p> <p><input type="radio"/> Support from suppliers ⁷</p> <p><input type="radio"/> Other ⁹⁸</p>
<p>N</p> <p>q7_16_other</p> <p>Please, specify</p>	<p>text</p> <pre>\${q7_16} = 98 R</pre>
<p>N</p> <p>q7_17</p> <p>7.17 What was the second support your firm relied on the most to recover from \${shock_name}?</p>	<pre>select_one q7_17 (\${q7_2} = 1 or \${q7_6} = 1 or (\${q7_10} > 1 and \${q7_10} < 7) or (\${q7_11} > 1 and \${q7_11} < 7) ... R</pre>

	<input type="radio"/> Public resources/public recovery programme ¹ <input type="radio"/> International assistance ² <input type="radio"/> Community (people and associations) ³ <input type="radio"/> Business' private insurances ⁴ <input type="radio"/> Business' financial resources ⁵ <input type="radio"/> Business' organizational capacity (management, preparedness) ⁶ <input type="radio"/> Support from suppliers ⁷ <input type="radio"/> No second support ¹² <input type="radio"/> Other ⁹⁸ <pre>if({q7_16} = 98, name>0, name != {q7_16}) F</pre>
N q7_17_other Please, specify	text <pre>{q7_17} = 98 R</pre>
N q7_18 7.18 Has your business experienced an increase in clients (or other positive impacts) due to a natural disaster that happened in another Caribbean country? <i>(For example, the rerouting of tourists)</i>	select_one yes_no <input type="radio"/> Yes ¹ <input type="radio"/> No ²
N q7_19 7.19 Which disaster? <i>(If several, select the most recent)</i>	select_one shock2 <pre>{q7_18} = 1 R</pre> <input type="radio"/> Hurricane 'Dorian' (24 Aug. - 10 Sept. 2019) ¹ <input type="radio"/> Flood in Trinidad & Tobago (Oct. 2018) ² <input type="radio"/> Hurricane 'Irma' (30 Aug. - 14 Sept. 2017) ⁴ <input type="radio"/> Hurricane 'Maria' (16 Sept. 2017 - 2 Oct. 2017) ³ <input type="radio"/> Flood in Saint Vincent & The Grenadines on (Nov. 2016) ⁵ <input type="radio"/> Hurricane Matthew (28 Sept. - 10 Oct. 2016) ⁶ <input type="radio"/> Other ⁹⁸
N q7_19_other Please, specify	text <pre>{q7_19} = 98 R</pre>
N q7_20 7.20 By how much did demand increase during the season that natural disaster happened? <i>Demand = number of clients coming to your business</i>	select_one prop5 <pre>{q7_18} = 1 R</pre> <input type="radio"/> 1 – 24% ¹ <input type="radio"/> 25-49% ² <input type="radio"/> 50-74% ³ <input type="radio"/> 75-100% ⁴ <input type="radio"/> More than 100% ⁵

	<input type="radio"/> Not applicable (other positive impacts) ⁶
N info_10 We would like to ask you now a few questions about your firm's experience with the outbreaks of Zika and Coronavirus	note
N q8_1 8.1 In the year 2016, did you notice a decline in the number of clients due to the presence of the Zika virus in the Caribbean?	select_one yes_no \${q2_6} <= date('2015-01-01') R <input type="radio"/> Yes ¹ <input type="radio"/> No ²
N q8_2 8.2 Please estimate the decline in demand for the year 2016 in percent (in %) C . <= 100 and . >= 0	integer \${q8_1} = 1 R
N q8_3 8.3 By what year do you estimate that the demand was back to normal?	select_one q8_3 \${q8_1} = 1 R <input type="radio"/> 2017 ¹ <input type="radio"/> 2018 ² <input type="radio"/> 2019 ³ <input type="radio"/> Not yet ⁴
N q8_4 8.4 This year, the world is facing an outbreak of the novel coronavirus. Has your firm noticed an impact on demand due to the fear of coronavirus?	select_one q8_4 <input type="radio"/> Yes, decrease in demand ¹ <input type="radio"/> Yes, increase in demand (due to rerouting of tourists from affected areas, for instance) ² <input type="radio"/> No, no impact ³ <input type="radio"/> I don't know/can't tell ⁴
N q8_5 8.5 As of now, what would you say is the impact in percent? (in %) C . <= 100 and . >= 0	integer \${q8_4} = 1 or \${q8_4} = 2 R
N q8_6 8.6 As of now, who is carrying the cost of the decrease in demand?	select_multiple q8_6 (selected(\${q2_4}, '1') or selected(\${q2_4}, '4') or selected(\${q2_4}, '5')) and \${q8_4} = 1 R <input type="checkbox"/> Clients (late cancellations with penalty) ¹ <input type="checkbox"/> Our firm (decrease in demand, free cancellation) ² <input type="checkbox"/> Intermediary companies/travel

	agencies 3 <input type="checkbox"/> Insurance 4 <input type="checkbox"/> Other (specify) 98
N q8_6_other Please, specify	text selected(\${q8_6}, '98') R
N finnote Now I am going to ask you a few questions about your operational costs	note
N q9_1 9.1 What is your average operational cost during the peak season (December - April)? (Operational cost refers to maintenance cost (rent, security, maintenance, cleaning, wage cost, transportation cost, water, electricity, premises cost, communication) and any other operation cost) (In local currency, type "9999" if the respondent does not want to respond) <i>In local currency Type "9999" if the respondent does not want to answer</i> C . > 0 and . != 999 and . != 99999	integer
N q9_1b 9.1b Time	select_one time \${q9_1} != 9999 R <input type="radio"/> Per day 1 <input type="radio"/> Per week 2 <input type="radio"/> Per month 3 <input type="radio"/> Per year 4
N q9_2 9.2 During the high season , what is the average monthly sales to your clients? <i>In local currency (Type 9999 if "Don't Know/Don't want to answer")</i> C . > 0 and . != 999 and . != 99999	integer \${q2_7} <= 2 R
N q9_3 9.3 During the low season , what is the average monthly sales to your clients? <i>In local currency (Type 9999 if "Don't Know/Don't want to answer")</i> C . > 0 and . != 999 and . != 99999	integer \${q2_8} <= 2 R
N q9_4 9.4 Over past 10 years, what is the trend of the number of tourists over the time?	select_one q9_4 <input type="radio"/> Increase 1 <input type="radio"/> Decrease 2 <input type="radio"/> No change 3
N q9_5 9.5 Please select reason(s)	select_multiple q9_5 \${q9_4} = 2 R

	<input type="checkbox"/> Increased competition locally ¹ <input type="checkbox"/> Climate change ² <input type="checkbox"/> Preference for other locations globally ³ <input type="checkbox"/> Generational shift of tourists ⁴ <input type="checkbox"/> Cruise companies tour preference change ⁵ <input type="checkbox"/> Other ⁹⁸
N q9_5_other Please, specify	text selected(\${q9_5}, '98') R
N q9_6 9.6 How would you describe the opportunity for growth of your business in the current environment?	select_one q9_6 <input type="radio"/> Limited (we are fighting to stay open) ¹ <input type="radio"/> Moderate (opportunities exist, but they are limited) ² <input type="radio"/> Abundant (current environment presents plenty of opportunities for growth) ³
N q9_6_other Please, specify	text \${q9_6} = 98 R
N q9_7 Can you please indicate the extent to which each of the following factors present a constraint in doing business ?	note
N q9_7a 9.7a Electricity quality	select_one q9_7 <input type="radio"/> 1/No problem ¹ <input type="radio"/> 2 ² <input type="radio"/> 3 ³ <input type="radio"/> 4 ⁴ <input type="radio"/> 5/Severe problem ⁵ <input type="radio"/> Not Applicable ⁶ <input type="radio"/> Don't Know ⁷
N q9_7b 9.7b Telecommunications	select_one q9_7 <input type="radio"/> 1/No problem ¹ <input type="radio"/> 2 ² <input type="radio"/> 3 ³ <input type="radio"/> 4 ⁴ <input type="radio"/> 5/Severe problem ⁵ <input type="radio"/> Not Applicable ⁶ <input type="radio"/> Don't Know ⁷
N q9_7c 9.7c Transport infrastructure	select_one q9_7 <input type="radio"/> 1/No problem ¹ <input type="radio"/> 2 ² <input type="radio"/> 3 ³

	<input type="radio"/> 4 ⁴ <input type="radio"/> 5/Severe problem ⁵ <input type="radio"/> Not Applicable ⁶ <input type="radio"/> Don't Know ⁷
N q9_7d 9.7d Business environment (i.e. Customs and Trade Regulations, Business licensing and operations permits)	select_one q9_7 <input type="radio"/> 1/No problem ¹ <input type="radio"/> 2 ² <input type="radio"/> 3 ³ <input type="radio"/> 4 ⁴ <input type="radio"/> 5/Severe problem ⁵ <input type="radio"/> Not Applicable ⁶ <input type="radio"/> Don't Know ⁷
N q9_7e 9.7e Price competitiveness	select_one q9_7 <input type="radio"/> 1/No problem ¹ <input type="radio"/> 2 ² <input type="radio"/> 3 ³ <input type="radio"/> 4 ⁴ <input type="radio"/> 5/Severe problem ⁵ <input type="radio"/> Not Applicable ⁶ <input type="radio"/> Don't Know ⁷
N q9_7f 9.7f Cost of Financing/access of credit	select_one q9_7 <input type="radio"/> 1/No problem ¹ <input type="radio"/> 2 ² <input type="radio"/> 3 ³ <input type="radio"/> 4 ⁴ <input type="radio"/> 5/Severe problem ⁵ <input type="radio"/> Not Applicable ⁶ <input type="radio"/> Don't Know ⁷
N q9_7g 9.7g Corruption	select_one q9_7 <input type="radio"/> 1/No problem ¹ <input type="radio"/> 2 ² <input type="radio"/> 3 ³ <input type="radio"/> 4 ⁴ <input type="radio"/> 5/Severe problem ⁵ <input type="radio"/> Not Applicable ⁶ <input type="radio"/> Don't Know ⁷
N q9_7h 9.7h Crime, theft and disorder	select_one q9_7 <input type="radio"/> 1/No problem ¹ <input type="radio"/> 2 ² <input type="radio"/> 3 ³ <input type="radio"/> 4 ⁴ <input type="radio"/> 5/Severe problem ⁵ <input type="radio"/> Not Applicable ⁶ <input type="radio"/> Don't Know ⁷
N q9_7i	select_one q9_7

9.7i Informal practices	<input type="radio"/> 1/No problem 1 <input type="radio"/> 2 2 <input type="radio"/> 3 3 <input type="radio"/> 4 4 <input type="radio"/> 5/Severe problem 5 <input type="radio"/> Not Applicable 6 <input type="radio"/> Don't Know 7
N q9_7j 9.7j Labor Factors	select_one q9_7 <input type="radio"/> 1/No problem 1 <input type="radio"/> 2 2 <input type="radio"/> 3 3 <input type="radio"/> 4 4 <input type="radio"/> 5/Severe problem 5 <input type="radio"/> Not Applicable 6 <input type="radio"/> Don't Know 7
N q9_7k 9.7k Solid waste and wastewater collection	select_one q9_7 <input type="radio"/> 1/No problem 1 <input type="radio"/> 2 2 <input type="radio"/> 3 3 <input type="radio"/> 4 4 <input type="radio"/> 5/Severe problem 5 <input type="radio"/> Not Applicable 6 <input type="radio"/> Don't Know 7
N q9_7l 9.7l Water quality	select_one q9_7 <input type="radio"/> 1/No problem 1 <input type="radio"/> 2 2 <input type="radio"/> 3 3 <input type="radio"/> 4 4 <input type="radio"/> 5/Severe problem 5 <input type="radio"/> Not Applicable 6 <input type="radio"/> Don't Know 7
N q9_7m 9.7m Environment sustainability	select_one q9_7 <input type="radio"/> 1/No problem 1 <input type="radio"/> 2 2 <input type="radio"/> 3 3 <input type="radio"/> 4 4 <input type="radio"/> 5/Severe problem 5 <input type="radio"/> Not Applicable 6 <input type="radio"/> Don't Know 7
N info_11 We are interested in what you think is needed to grow the tourism industry locally and nationally	note
N q9_8 9.8 Select the most important action for the growth of tourism in your city/province	select_one tourismgrowth <input type="radio"/> Don't Know 1 <input type="radio"/> Diversify the local tourism offer 2 <input type="radio"/> Market the local tourism offer

	<p>outside the Dominican Republic ³</p> <p><input type="radio"/> Market the local tourism offer within the Dominican Republic ⁴</p> <p><input type="radio"/> Improve local brand ⁵</p> <p><input type="radio"/> Other (specify) ⁹⁸</p>
<p>N</p> <p>q9_8_other</p> <p>Please, specify</p>	<p>text</p> <p>$\\${q9_8} = 98$ R</p>
<p>N</p> <p>q9_9</p> <p>9.9 Select the second most important action for the growth of tourism in your city/province</p>	<p>select_one tourismgrowth</p> <p>$\\${q9_8} \geq 2$ R</p> <p><input type="radio"/> Don't Know ¹</p> <p><input type="radio"/> Diversify the local tourism offer ²</p> <p><input type="radio"/> Market the local tourism offer outside the Dominican Republic ³</p> <p><input type="radio"/> Market the local tourism offer within the Dominican Republic ⁴</p> <p><input type="radio"/> Improve local brand ⁵</p> <p><input type="radio"/> Other (specify) ⁹⁸</p>
<p>N</p> <p>q9_9_other</p> <p>Please, specify</p>	<p>text</p> <p>$\\${q9_9} = 98$ R</p>
<p>N</p> <p>q9_10</p> <p>9.10 Select the third most important action for the growth of tourism in your city/province</p>	<p>select_one tourismgrowth</p> <p>$\\${q9_8} \geq 2$ and $\\${q9_9} \geq 2$ R</p> <p><input type="radio"/> Don't Know ¹</p> <p><input type="radio"/> Diversify the local tourism offer ²</p> <p><input type="radio"/> Market the local tourism offer outside the Dominican Republic ³</p> <p><input type="radio"/> Market the local tourism offer within the Dominican Republic ⁴</p> <p><input type="radio"/> Improve local brand ⁵</p> <p><input type="radio"/> Other (specify) ⁹⁸</p>
<p>N</p> <p>q9_10_other</p> <p>Please, specify</p>	<p>text</p> <p>$\\${q9_10} = 98$ R</p>
<p>N</p> <p>q9_11</p> <p>9.11 Select the most important action for the growth of tourism in Dominican Republic</p>	<p>select_one tourismgrowth</p> <p><input type="radio"/> Don't Know ¹</p> <p><input type="radio"/> Diversify the local tourism offer ²</p> <p><input type="radio"/> Market the local tourism offer outside the Dominican Republic ³</p> <p><input type="radio"/> Market the local tourism offer within the Dominican Republic ⁴</p> <p><input type="radio"/> Improve local brand ⁵</p> <p><input type="radio"/> Other (specify) ⁹⁸</p>
<p>N</p> <p>q9_11_other</p> <p>Please, specify</p>	<p>text</p> <p>$\\${q9_11} = 98$ R</p>

<p>N</p> <p>q9_12</p> <p>9.12 Select the second most important action for the growth of tourism in Dominican Republic</p>	<p>select_one tourismgrowth $\\${q9_11} \geq 2$ R</p> <p> <input type="radio"/> Don't Know 1 <input type="radio"/> Diversify the local tourism offer 2 <input type="radio"/> Market the local tourism offer outside the Dominican Republic 3 <input type="radio"/> Market the local tourism offer within the Dominican Republic 4 <input type="radio"/> Improve local brand 5 <input type="radio"/> Other (specify) 98 </p>
<p>N</p> <p>q9_12_other</p> <p>Please, specify</p>	<p>text</p> <p>$\\${q9_12} = 98$ R</p>
<p>N</p> <p>q9_13</p> <p>9.13 Select the third most important action for the growth of tourism in Dominican Republic</p>	<p>select_one tourismgrowth $\\${q9_11} \geq 2$ and $\\${q9_12} \geq 2$ R</p> <p> <input type="radio"/> Don't Know 1 <input type="radio"/> Diversify the local tourism offer 2 <input type="radio"/> Market the local tourism offer outside the Dominican Republic 3 <input type="radio"/> Market the local tourism offer within the Dominican Republic 4 <input type="radio"/> Improve local brand 5 <input type="radio"/> Other (specify) 98 </p>
<p>N</p> <p>q9_13_other</p> <p>Please, specify</p>	<p>text</p> <p>$\\${q9_13} = 98$ R</p>
<p>N</p> <p>email</p> <p>I would really appreciate if you could provide your email. Your name will be kept private and separate from the study. As previously mentioned, only the research team will have access to your name and the details of your results, and this will only be used for follow-up and directly related research purposes. All information that is collected in this study will be treated confidentially.</p> <p>Code "xxxxxxxx" for "I do not want to share the email"</p>	<p>text</p>
<p>N</p> <p>phone</p> <p>I would really appreciate if you could provide your phone number?</p> <p>Code "999999999" for 'I don't have' / 'I don't want to give'</p>	<p>text</p>
<p>N</p> <p>final</p> <p>Survey is finished</p>	<p>select_one yes_no</p> <p> <input type="radio"/> Yes 1 <input type="radio"/> No 2 </p> <p>name = 1 F</p>