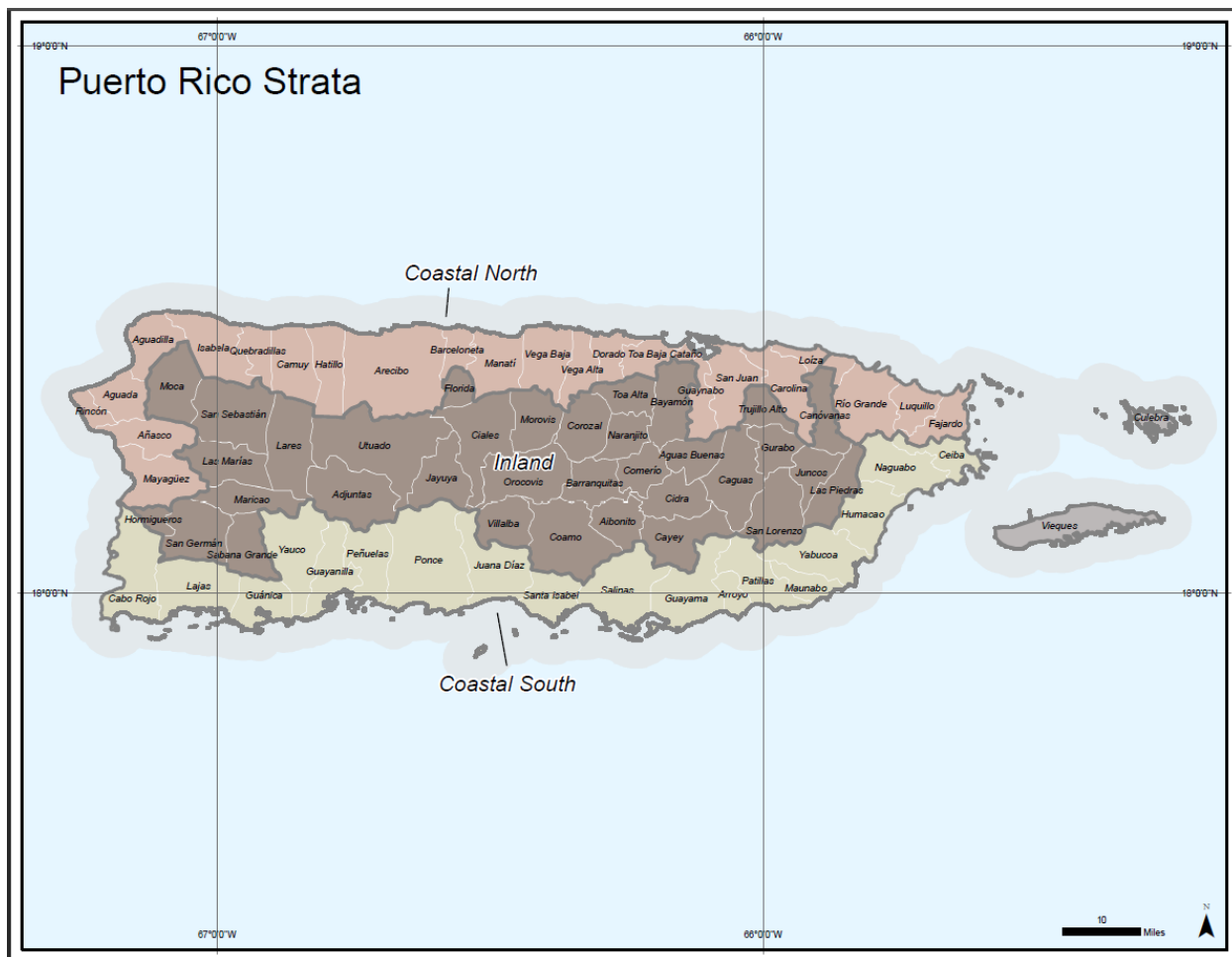


National Coral Reef Monitoring Program (NCRMP) Socioeconomic Component

Puerto Rico 2022 Data Dictionary

<i>hh_id</i>				
		Value	Count	Percent
Attributes	Label	Unique identification number for each respondent		
	Type	Numeric		
N	Valid		980	100.0%
Valid Values		Range of 1 to the total number of unique respondents		
<i>strata</i>				
		Value	Count	Percent
Attributes	Label	Strata		
	Type	Numeric		
N	Valid		980	100.0%
Valid Values	Coastal North	1	341	34.8%
	Coastal South	2	315	32.1%
	Inland	3	318	32.5%
	Not available	NA	6	0.6%



Map of Puerto Rico Strata

language				
Attributes		Value	Count	Percent
	Label	Language survey was administered in		
	Type	String		
N	Valid		980	100.0%
Valid Values	Language	English	46	5.0%
		Spanish	934	95.0%
mode				
Attributes		Value	Count	Percent
	Label	Mode of survey completion		
	Type	String		
N	Valid		980	100.0%
Valid Values	Online	1	83	8.5%

	Offline	2	897	91.5%
weight				
		Value	Count	Percent
Attributes	Label	Calculated survey weight		
	Type	Numeric		
N	Valid		980	100%
Central tendency and dispersion	Mean	2724.6		
	Standard deviation	2661.1		
	25%	932.3		
	50%	1775.3		
	75%	3509.3		

Participation in Reef Activities

- The following variables are in response to the question: "In the past 12 months, how many days did you participate in each of the following activities in Puerto Rico? Please answer "0" if you did not participate in the activity."

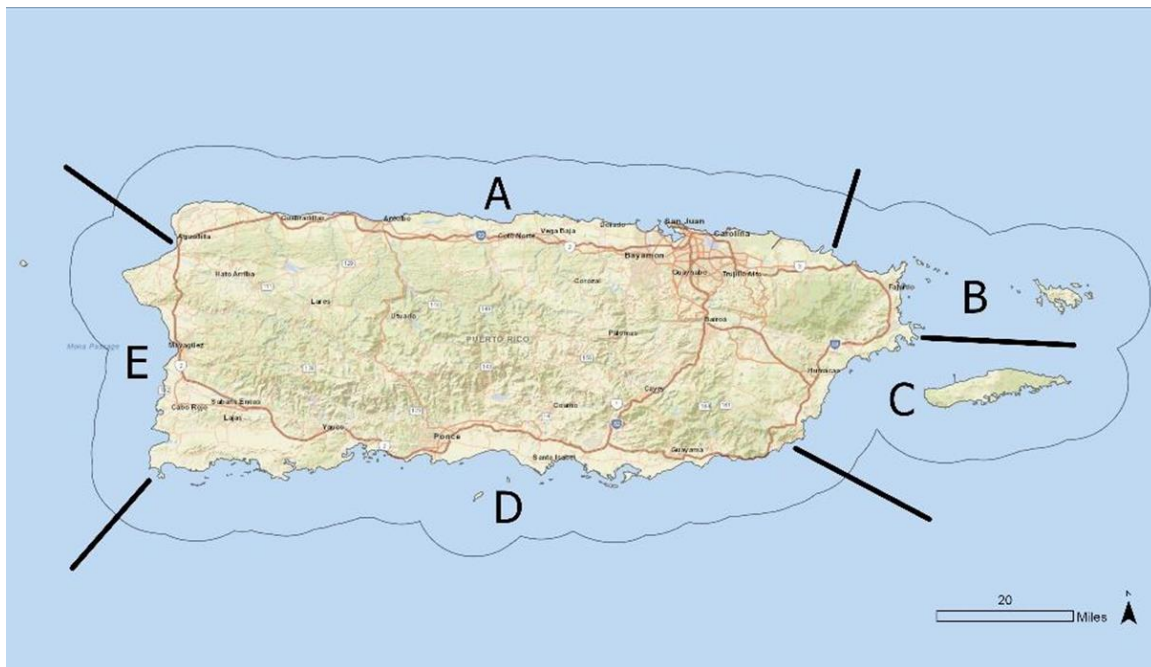
act_1				
		Value	Count	Percent
Attributes	Label	Q1a. Days swimming or wading	980	100.0%
	Type	Numeric		
N	Valid		901	91.9%
	No response	777	79	8.1%
Central tendency and dispersion	Mean	2.8		
	Standard Deviation	18.5		
	25%	0		
	50%	0		
	75%	0		
act_2				
		Value	Count	Percent
Attributes	Label	Q1b. Days snorkeling	980	100.0%
	Type	Numeric		
N	Valid		892	91.0%
	No response	777	88	9.0%
Central tendency and dispersion	Mean	0.8		
	Standard Deviation	12.5		
	25%	0		
	50%	0		
	75%	0		
act_3a				
		Value	Count	Percent
Attributes	Label	Q1c. Days SCUBA diving	980	100.0%
	Type	Numeric		

N	Valid		892	91.0%
	No response	777	88	9.0%
Central tendency and dispersion	Mean	0.6		
	Standard Deviation	12.3		
	25%	0		
	50%	0		
	75%	0		
act_3b				
		Value	Count	Percent
Attributes	Label	Q1d. Days Free diving	980	100.0%
	Type	Numeric		
N	Valid		890	90.8%
	No response	777	90	9.2%
Central tendency and dispersion	Mean	0.7		
	Standard Deviation	12.4		
	25%	0		
	50%	0		
	75%	0		
act_4				
		Value	Count	Percent
Attributes	Label	Q1e. Days Waterside/beach camping	980	100.0%
	Type	Numeric		
N	Valid		892	91.0%
	No response	777	88	9.0%
Central tendency and dispersion	Mean	1.2		
	Standard Deviation	13.7		
	25%	0		
	50%	0		
	75%	0		
act_5				
		Value	Count	Percent
Attributes	Label	Q1f. Days participating in beach recreation (beach sports, picnics, etc.)	980	100.0%
	Type	Numeric		
N	Valid		920	93.9%
	No response	777	60	6.1%
Central tendency and dispersion	Mean	4.6		
	Standard Deviation	27.3		
	25%	0		
	50%	0		
	75%	2		

act_6				
		Value	Count	Percent
Attributes	Label	Q1g. Days Boating (sail, motor, jet ski)	980	100.0%
	Type	Numeric		
N	Valid		894	91.2%
	No response	777	86	8.8%
Central tendency and dispersion	Mean	1.8		
	Standard Deviation	19.2		
	25%	0		
	50%	0		
	75%	0		
act_J9				
		Value	Count	Percent
Attributes	Label	Q1h. Days participating in paddling activities (kayaking, stand up paddle boarding)	980	100.0%
	Type	Numeric		
N	Valid		891	90.9%
	No response	777	89	9.1%
Central tendency and dispersion	Mean	1.0		
	Standard Deviation	12.8		
	25%	0		
	50%	0		
	75%	0		
act_J10				
		Value	Count	Percent
Attributes	Label	Q1i. Days participating in surfing	980	100.0%
	Type	Numeric		
N	Valid		892	91.0%
	No response	777	88	9.0%
Central tendency and dispersion	Mean	1.6		
	Standard Deviation	20.2		
	25%	0		
	50%	0		
	75%	0		
act_7				
		Value	Count	Percent
Attributes	Label	Q1j. Days participating in fishing (including spearfishing)	980	100.0%
	Type	Numeric		
N	Valid		895	91.3%

	No response	777	85	8.7%
Central tendency and dispersion	Mean	1.7		
	Standard Deviation	19.4		
	25%	0		
	50%	0		
	75%	0		
act_8				
		Value	Count	Percent
Attributes	Label	Q1k. Days participating in gathering of marine resources (lobsters, conch, octopus, seaweed, shells, etc.)	980	100.0%
	Type	Numeric		
N	Valid		890	90.8%
	No response	777	90	9.2%
Central tendency and dispersion	Mean	1.1		
	Standard Deviation	16.6		
	25%	0		
	50%	0		
	75%	0		

2. The following variables are in response to the question: "Please look at the map of Puerto Rico and the boundaries of each zone. For each activity, in which zone did you most often participate?"



zone_1

		Value	Count	Percent
Attributes	Label	Q2a. Swimming or wading	980	100.0%
	Type	Numeric		
N	Valid		191	19.5%
	Not asked	999	788	80.4%
	No response	777	1	0.1%
Valid values	Don't know	888	4	2.1%
	Zone A	1	78	40.8%
	Zone B	2	20	10.5%
	Zone C	3	17	8.9%
	Zone D	4	33	17.3%
	Zone E	5	39	20.4%
zone_2				
		Value	Count	Percent
Attributes	Label	Q2b. Snorkeling	980	100.0%
	Type	Numeric		
N	Valid		55	5.6%
	Not asked	999	924	94.3%
	No response	777	1	0.1%
Valid values	Don't know	888	1	1.8%
	Zone A	1	15	27.3%
	Zone B	2	10	18.2%
	Zone C	3	6	10.9%
	Zone D	4	8	14.5%
	Zone E	5	15	27.3%
zone_3a				
		Value	Count	Percent
Attributes	Label	Q2c. SCUBA diving	980	100.0%
	Type	Numeric		
N	Valid		33	3.4%
	Not asked	999	946	96.5%
	No response	777	1	0.1%
Valid values	Don't know	888	0	0.0%
	Zone A	1	8	24.2%
	Zone B	2	5	15.2%
	Zone C	3	5	15.2%
	Zone D	4	6	18.2%
	Zone E	5	9	27.3%
zone_3b				
		Value	Count	Percent
Attributes	Label	Q2d. Free diving	980	100.0%
	Type	Numeric		
N	Valid		35	3.6%
	Not asked	999	943	96.2%
	No response	777	2	0.2%

Valid values	Don't know	888	0	0.0%
	Zone A	1	8	22.9%
	Zone B	2	6	17.1%
	Zone C	3	5	14.3%
	Zone D	4	6	17.1%
	Zone E	5	10	28.6%
zone_4				
		Value	Count	Percent
Attributes	Label	Q2e. Waterside/beach camping	980	100.0%
	Type	Numeric		
N	Valid		84	8.6%
	Not asked	999	894	91.2%
	No response	777	2	0.2%
Valid values	Don't know	888	3	3.6%
	Zone A	1	24	28.6%
	Zone B	2	9	10.7%
	Zone C	3	13	15.5%
	Zone D	4	17	20.2%
	Zone E	5	18	21.4%
zone_5				
		Value	Count	Percent
Attributes	Label	Q2f. Beach recreation (beach sports, picnics, etc.)	980	100.0%
	Type	Numeric		
N	Valid		312	31.8%
	Not asked	999	663	67.7%
	No response	777	5	0.5%
Valid values	Don't know	888	12	3.8%
	Zone A	1	122	39.1%
	Zone B	2	36	11.5%
	Zone C	3	20	6.4%
	Zone D	4	71	22.8%
	Zone E	5	51	16.3%
zone_6				
		Value	Count	Percent
Attributes	Label	Q2g. Boating (sail, motor, jet ski)	980	100.0%
	Type	Numeric		
N	Valid		83	8.5%
	Not asked	999	895	91.3%
	No response	777	2	0.2%
Valid values	Don't know	888	1	1.2%
	Zone A	1	20	24.1%
	Zone B	2	19	22.9%
	Zone C	3	7	8.4%
	Zone D	4	17	20.5%

	Zone E	5	19	22.9%
zone_J9				
		Value	Count	Percent
Attributes	Label	Q2h. Paddling activities (kayaking, stand up paddle boarding)	980	100.0%
	Type	Numeric		
N	Valid		74	7.6%
	Not asked	999	904	92.2%
	No response	777	2	0.2%
Valid values	Don't know	888	4	5.4%
	Zone A	1	23	31.1%
	Zone B	2	12	16.2%
	Zone C	3	7	9.5%
	Zone D	4	13	17.6%
	Zone E	5	15	20.3%
zone_J10				
		Value	Count	Percent
Attributes	Label	Q2i. Surfing	980	100.0%
	Type	Numeric		
N	Valid		34	3.5%
	Not asked	999	946	96.5%
	No response	777	0	0.0%
Valid values	Don't know	888	2	5.9%
	Zone A	1	10	29.4%
	Zone B	2	2	5.9%
	Zone C	3	2	5.9%
	Zone D	4	9	26.5%
	Zone E	5	9	26.5%
zone_7				
		Value	Count	Percent
Attributes	Label	Q2j. Fishing (including spearfishing)	980	100.0%
	Type	Numeric		
N	Valid		61	6.2%
	Not asked	999	916	93.5%
	No response	777	3	0.3%
Valid values	Don't know	888	5	8.2%
	Zone A	1	16	26.2%
	Zone B	2	7	11.5%
	Zone C	3	9	14.8%
	Zone D	4	17	27.9%
	Zone E	5	7	11.5%
zone_8				
		Value	Count	Percent

Attributes	Label	Q2k. Gathering of marine resources (lobsters, conch, octopus, seaweed, shells, etc.)	980	100.0%
	Type	Numeric		
N	Valid		37	3.8%
	Not asked	999	942	96.1%
	No response	777	1	0.1%
Valid values	Don't know	888	1	2.7%
	Zone A	1	14	37.8%
	Zone B	2	2	5.4%
	Zone C	3	5	13.5%
	Zone D	4	9	24.3%
	Zone E	5	6	16.2%

3. The following variables are in response to the question: “Which of the following best describes your primary motivation for fishing and gathering? (Choose one).”

<i>motive</i>				
		Value	Count	Percent
Attributes	Label	Q3. Motivation for fishing and gathering	980	100.0%
	Type	Numeric		
N	Valid		80	8.2%
	Not asked	999	900	91.8%
	No response	777	0	0.0%
Valid values	Recreational	1	43	53.8%
	Subsistence	2	17	21.3%
	Commercial	3	9	11.3%
	Cultural	4	11	13.8%

Importance of Coral Reefs

4. The following variable is in response to the question: “On average, how many meals eaten within your household contain seafood?”

<i>eat_fish</i>				
		Value	Count	Percent
Attributes	Label	Q4. Percentage of meals eaten within household containing seafood	980	100.0%
	Type	Numeric		
N	Valid		980	100.0%
	Not asked	999	0	0.0%
	No response	777	0	0.0%
Valid values	None of the meals (0%)	1	152	15.5%
	Some of the meals (1-33%)	2	604	61.6%
	Many of the meals (34-66%)	3	133	13.6%
	Most of the meals (67-99%)	4	78	8.0%
	All of the meals (100%)	5	13	1.3%

5. The following variable is in response to the question: “On average, how many meals eaten within your household contain seafood from local coral reefs in Puerto Rico? Examples include reef fish such as *parrotfish* and *hogfish*, bottomfish such as *snappers* and *groupers*, and other shellfish and marine life that depend on coral reefs such as *lobster*, *octopus*, and *conch*. This does not include pelagic fish such as *wahoo* and *mahi mahi*.”

<i>eat_coral</i>				
		Value	Count	Percent
Attributes	Label	Q5. Percentage of meals eaten within household containing seafood	980	100.0%
	Type	Numeric		
N	Valid		828	84.5%
	Not asked	999	152	15.5%
	No response	777	0	0.0%
Valid values	None of the meals (0%)	1	232	28.0%
	Some of the meals (1-33%)	2	368	44.4%
	Many of the meals (34-66%)	3	85	10.3%
	Most of the meals (67-99%)	4	47	5.7%
	All of the meals (100%)	5	26	3.1%
	Not sure	888	70	8.5%

6. The following variable is in response to the question: “How important are coral reefs to each of the following in Puerto Rico?”

<i>culture_1</i>				
		Value	Count	Percent
Attributes	Label	Q6a. Culturally important events, such as feasts and ceremonies	980	100.0%
	Type	Numeric		
N	Valid		978	99.8%
	Not asked	999	0	0.0%
	No response	777	2	0.2%
Valid values	Not at all important	1	151	15.4%
	Slightly important	2	45	4.6%
	Somewhat important	3	79	8.1%
	Moderately important	4	66	6.7%
	Very important	5	480	49.1%
	Not sure	888	157	16.1%
<i>culture_2</i>				
		Value	Count	Percent
Attributes	Label	Q6b. Establishing and maintaining cultural and familial ties	980	100.0%

	Type	Numeric		
N	Valid		978	99.8%
	Not asked	999	0	0.0%
	No response	777	2	0.2%
Valid values	Not at all important	1	99	10.1%
	Slightly important	2	35	3.6%
	Somewhat important	3	82	8.4%
	Moderately important	4	68	7.0%
	Very important	5	533	54.5%
	Not sure	888	161	16.5%
<i>culture_3</i>				
		Value	Count	Percent
Attributes	Label	Q6c. Ancestral connections	980	100.0%
	Type	Numeric		
N	Valid		976	99.6%
	Not asked	999	0	0.0%
	No response	777	4	0.4%
Valid values	Not at all important	1	115	11.8%
	Slightly important	2	20	2.0%
	Somewhat important	3	89	9.1%
	Moderately important	4	56	5.7%
	Very important	5	470	48.2%
	Not sure	888	226	23.2%
<i>culture_4</i>				
		Value	Count	Percent
Attributes	Label	Q6d. Religious practices	980	100.0%
	Type	Numeric		
N	Valid		978	99.8%
	Not asked	999	0	0.0%
	No response	777	2	0.2%
Valid values	Not at all important	1	201	20.6%
	Slightly important	2	37	3.8%
	Somewhat important	3	72	7.4%
	Moderately important	4	42	4.3%
	Very important	5	415	42.4%
	Not sure	888	211	21.6%
<i>culture_5</i>				
		Value	Count	Percent
Attributes	Label	Q6e. Local language (word choice, business and place names, etc.)	980	100.0%
	Type	Numeric		
N	Valid		977	99.7%
	Not asked	999	0	0.0%
	No response	777	3	0.3%

Valid values	Not at all important	1	111	11.4%
	Slightly important	2	49	5.0%
	Somewhat important	3	101	10.3%
	Moderately important	4	80	8.2%
	Very important	5	485	49.6%
	Not sure	888	151	15.5%
<i>culture_6</i>				
		Value	Count	Percent
Attributes	Label	Q6f. Cultural folklore (beliefs, stories, etc.)	980	100.0%
	Type	Numeric		
N	Valid		977	99.7%
	Not asked	999	0	0.0%
	No response	777	3	0.3%
Valid values	Not at all important	1	99	10.1%
	Slightly important	2	35	3.6%
	Somewhat important	3	76	7.8%
	Moderately important	4	55	5.6%
	Very important	5	553	56.6%
	Not sure	888	159	16.3%

Perceived Resource Condition

7. The following variables are answers to the question: "How important are each of the following marine resources to your quality of life?"

<i>qol_1</i>				
		Value	Count	Percent
Attributes	Label	Q7a. Ocean water quality	980	100.0%
	Type	Numeric		
N	Valid		977	99.7%
	Not asked	999	0	0.0%
	No response	777	3	0.3%
Valid values	Not at all important	1	25	2.6%
	Slightly important	2	16	1.6%
	Somewhat important	3	40	4.1%
	Moderately important	4	45	4.6%
	Very important	5	851	87.1%
<i>qol_2</i>				
		Value	Count	Percent
Attributes	Label	Q7b. Amount of live coral	980	100.0%
	Type	Numeric		
N	Valid		976	99.6%
	Not asked	999	0	0.0%
	No response	777	4	0.4%
Valid values	Not at all important	1	37	3.8%

	Slightly important	2	21	2.2%
	Somewhat important	3	49	5.0%
	Moderately important	4	60	6.1%
	Very important	5	809	82.9%
qol_3				
		Value	Count	Percent
Attributes	Label	Q7c. Amount of fish	980	100.0%
	Type	Numeric		
N	Valid		979	99.9%
	Not asked	999	0	0.0%
	No response	777	1	0.1%
Valid values	Not at all important	1	27	2.8%
	Slightly important	2	21	2.1%
	Somewhat important	3	53	5.4%
	Moderately important	4	57	5.8%
	Very important	5	821	83.9%
qol_J4				
		Value	Count	Percent
Attributes	Label	Q7d. Diversity of fish	980	100.0%
	Type	Numeric		
N	Valid		973	99.3%
	Not asked	999	0	0.0%
	No response	777	7	0.7%
Valid values	Not at all important	1	31	3.2%
	Slightly important	2	27	2.8%
	Somewhat important	3	49	5.0%
	Moderately important	4	60	6.2%
	Very important	5	806	82.8%
qol_J5				
		Value	Count	Percent
Attributes	Label	Q7e. Diversity of corals	980	100.0%
	Type	Numeric		
N	Valid		971	99.1%
	Not asked	999	0	0.0%
	No response	777	9	0.9%
Valid values	Not at all important	1	34	3.5%
	Slightly important	2	20	2.1%
	Somewhat important	3	68	7.0%
	Moderately important	4	67	6.9%
	Very important	5	782	80.5%

8. The following variables are answers to the question: “How would you rate the current condition of each of the following marine resources in Puerto Rico?”

<i>current_1</i>				
		Value	Count	Percent
Attributes	Label	Q8a. Ocean water quality	980	100.0%
	Type	Numeric		
N	Valid		979	99.9%
	No response	777	1	0.1%
Valid Values	Very bad	1	227	23.2%
	Somewhat bad	2	172	17.6%
	Neither bad nor good	3	259	26.5%
	Somewhat good	4	127	13.0%
	Very good	5	102	10.4%
	Not sure	888	92	9.4%
<i>current_2</i>				
		Value	Count	Percent
Attributes	Label	Q8b. Amount of live coral	980	100.0%
	Type	Numeric		
N	Valid		980	100.0%
	No response	777	0	0.0%
Valid Values	Very bad	1	224	22.9%
	Somewhat bad	2	162	16.5%
	Neither bad nor good	3	193	19.7%
	Somewhat good	4	97	9.9%
	Very good	5	91	9.3%
	Not sure	888	213	21.7%
<i>current_3</i>				
		Value	Count	Percent
Attributes	Label	Q8c. Amount of fish	980	100.0%
	Type	Numeric		
N	Valid		974	99.4%
	No response	777	6	0.6%
Valid Values	Very bad	1	214	22.0%
	Somewhat bad	2	146	15.0%
	Neither bad nor good	3	202	20.7%
	Somewhat good	4	115	11.8%
	Very good	5	117	12.0%
	Not sure	888	180	18.5%
<i>current_J4</i>				
		Value	Count	Percent
Attributes	Label	Q8d. Diversity of fish	980	100.0%
	Type	Numeric		
N	Valid		974	99.4%

	No response	777	6	0.6%
Valid Values	Very bad	1	205	21.0%
	Somewhat bad	2	144	14.8%
	Neither bad nor good	3	186	19.1%
	Somewhat good	4	123	12.6%
	Very good	5	126	12.9%
	Not sure	888	190	19.5%
current_J5				
		Value	Count	Percent
Attributes	Label	Q8e. Diversity of corals	980	100.0%
	Type	Numeric		
N	Valid		976	99.6%
	No response	777	4	0.4%
Valid Values	Very bad	1	232	23.8%
	Somewhat bad	2	142	14.5%
	Neither bad nor good	3	177	18.1%
	Somewhat good	4	94	9.6%
	Very good	5	108	11.1%
	Not sure	888	223	22.8%

9. The following variables are answers to the question: “Over the next 10 years, how do you think the condition of each of those same marine resources will change in Puerto Rico”?

future_1				
		Value	Count	Percent
Attributes	Label	Q9a. Ocean water quality	980	100.0%
	Type	Numeric		
N	Valid		979	99.9%
	No response	777	1	0.1%
Valid Values	Worsen greatly	1	456	46.6%
	Worsen somewhat	2	213	21.8%
	No change	3	72	7.4%
	Improve somewhat	4	98	10.0%
	Improve greatly	5	44	4.5%
	Not sure	888	96	9.8%
future_2				
		Value	Count	Percent
Attributes	Label	Q9b. Amount of live coral	980	100.0%
	Type	Numeric		
N	Valid		978	99.8%
	No response	777	2	0.2%
Valid Values	Worsen greatly	1	435	44.5%
	Worsen somewhat	2	205	21.0%
	No change	3	68	7.0%

	Improve somewhat	4	100	10.2%
	Improve greatly	5	51	5.2%
	Not sure	888	119	12.2%
<i>future_3</i>				
		Value	Count	Percent
Attributes	Label	Q9c. Amount of fish	980	100.0%
	Type	Numeric		
N	Valid		975	99.5%
	No response	777	5	0.5%
Valid Values	Worsen greatly	1	420	43.1%
	Worsen somewhat	2	209	21.4%
	No change	3	77	7.9%
	Improve somewhat	4	112	11.5%
	Improve greatly	5	45	4.6%
	Not sure	888	112	11.5%
<i>future_J4</i>				
		Value	Count	Percent
Attributes	Label	Q9d. Diversity of fish	980	100.0%
	Type	Numeric		
N	Valid		976	99.6%
	No response	777	4	0.4%
Valid Values	Worsen greatly	1	421	43.1%
	Worsen somewhat	2	207	21.2%
	No change	3	72	7.4%
	Improve somewhat	4	110	11.3%
	Improve greatly	5	46	4.7%
	Not sure	888	120	12.3%
<i>future_J5</i>				
		Value	Count	Percent
Attributes	Label	Q9e. Diversity of corals	980	100.0%
	Type	Numeric		
N	Valid		971	99.1%
	No response	777	9	0.9%
Valid Values	Worsen greatly	1	428	44.1%
	Worsen somewhat	2	193	19.9%
	No change	3	72	7.4%
	Improve somewhat	4	93	9.6%
	Improve greatly	5	53	5.5%
	Not sure	888	132	13.6%

Awareness and Importance of Reefs and Reef threats

10. The following variables are in response to the question: "How important are coral reefs in Puerto Rico to each of the following"?

<i>value_1</i>				
		Value	Count	Percent
Attributes	Label	Q10a. Protection from natural disasters	980	100.0%
	Type	Numeric		
N	Valid		980	100.0%
	No response	777	0	0.0%
Valid Values	Not at all important	1	24	2.4%
	Slightly important	2	11	1.1%
	Somewhat important	3	39	4.0%
	Moderately important	4	41	4.2%
	Very important	5	757	77.2%
	Not sure	888	108	11.0%
<i>value_2</i>				
		Value	Count	Percent
Attributes	Label	Q10b. Outdoor recreation	980	100.0%
	Type	Numeric		
N	Valid		977	99.7%
	No response	777	3	0.3%
Valid Values	Not at all important	1	41	4.2%
	Slightly important	2	25	2.6%
	Somewhat important	3	66	6.8%
	Moderately important	4	74	7.6%
	Very important	5	649	66.4%
	Not sure	888	122	12.5%
<i>value_4</i>				
		Value	Count	Percent
Attributes	Label	Q10c. Food for coastal communities	980	100.0%
	Type	Numeric		
N	Valid		979	99.9%
	No response	777	1	0.1%
Valid Values	Not at all important	1	25	2.6%
	Slightly important	2	18	1.8%
	Somewhat important	3	39	4.0%
	Moderately important	4	47	4.8%
	Very important	5	741	75.7%
	Not sure	888	109	11.1%
<i>value_5a</i>				
		Value	Count	Percent

Attributes	Label	Q10d. Tourism-based economy	980	100.0%
	Type	Numeric		
N	Valid		978	99.8%
	No response	777	2	0.2%
Valid Values	Not at all important	1	28	2.9%
	Slightly important	2	15	1.5%
	Somewhat important	3	63	6.4%
	Moderately important	4	54	5.5%
	Very important	5	728	74.4%
	Not sure	888	90	9.2%
value_5b				
		Value	Count	Percent
Attributes	Label	Q10e. Fishery-based economy	980	100.0%
	Type	Numeric		
N	Valid		978	99.8%
	No response	777	2	0.2%
Valid Values	Not at all important	1	28	2.9%
	Slightly important	2	11	1.1%
	Somewhat important	3	52	5.3%
	Moderately important	4	48	4.9%
	Very important	5	749	76.6%
	Not sure	888	90	9.2%
value_6				
		Value	Count	Percent
Attributes	Label	Q10f. Your livelihood	980	100.0%
	Type	Numeric		
N	Valid		976	99.6%
	No response	777	4	0.4%
Valid Values	Not at all important	1	90	9.2%
	Slightly important	2	48	4.9%
	Somewhat important	3	63	6.5%
	Moderately important	4	65	6.7%
	Very important	5	595	61.0%
	Not sure	888	115	11.8%
value_7				
		Value	Count	Percent
Attributes	Label	Q10g. Human health	980	100.0%
	Type	Numeric		
N	Valid		977	99.7%
	No response	777	3	0.3%
Valid Values	Not at all important	1	36	3.7%
	Slightly important	2	18	1.8%
	Somewhat important	3	59	6.0%

	Moderately important	4	59	6.0%
	Very important	5	683	69.9%
	Not sure	888	122	12.5%

11. The following variables are in response to the question: “Which of the following do you believe are threats to coral reefs in Puerto Rico?”

threat_1				
		Value	Count	Percent
Attributes	Label	Q11a. Climate change	980	100.0%
	Type	Numeric		
N	Valid		975	99.5%
	No response	777	5	0.5%
Valid Values	Not familiar	0	29	3.0%
	No	1	42	4.3%
	Yes	2	859	88.1%
	Not sure	888	45	4.6%
threat_2				
		Value	Count	Percent
Attributes	Label	Q11b. Coral bleaching	980	100.0%
	Type	Numeric		
N	Valid		976	99.6%
	No response	777	4	0.4%
Valid Values	Not familiar	0	150	15.4%
	No	1	29	3.0%
	Yes	2	691	70.8%
	Not sure	888	106	10.9%
threat_3				
		Value	Count	Percent
Attributes	Label	Q11c. Hurricanes	980	100.0%
	Type	Numeric		
N	Valid		976	99.6%
	No response	777	4	0.4%
Valid Values	Not familiar	0	35	3.6%
	No	1	70	7.2%
	Yes	2	808	82.8%
	Not sure	888	63	6.5%
threat_4				
		Value	Count	Percent
Attributes	Label	Q11d. Pollution from stormwater, wastewater, and chemical runoff	980	100.0%
	Type	Numeric		
N	Valid		980	100.0%
	No response	777	0	0.0%

Valid Values	Not familiar	0	35	3.6%
	No	1	19	1.9%
	Yes	2	898	91.6%
	Not sure	888	28	2.9%
<i>threat_5</i>				
		Value	Count	Percent
Attributes	Label	Q11e. Marine litter	980	100.0%
	Type	Numeric		
N	Valid		976	99.6%
	No response	777	4	0.4%
Valid Values	Not familiar	0	44	4.5%
	No	1	36	3.7%
	Yes	2	860	88.1%
	Not sure	888	36	3.7%
<i>threat_6</i>				
		Value	Count	Percent
Attributes	Label	Q11f. Invasive species	980	100.0%
	Type	Numeric		
N	Valid		976	99.6%
	No response	777	4	0.4%
Valid Values	Not familiar	0	70	7.2%
	No	1	54	5.5%
	Yes	2	756	77.5%
	Not sure	888	96	9.8%
<i>threat_7</i>				
		Value	Count	Percent
Attributes	Label	Q11g. Overfishing and overgathering	980	100.0%
	Type	Numeric		
N	Valid		978	99.8%
	No response	777	2	0.2%
Valid Values	Not familiar	0	38	3.9%
	No	1	65	6.6%
	Yes	2	808	82.6%
	Not sure	888	67	6.9%
<i>threat_8</i>				
		Value	Count	Percent
Attributes	Label	Q11h. Boat anchoring and grounding	980	100.0%
	Type	Numeric		
N	Valid		979	99.9%
	No response	777	1	0.1%
Valid Values	Not familiar	0	45	4.6%
	No	1	33	3.4%
	Yes	2	860	87.8%

	Not sure	888	41	4.2%
threat_9				
		Value	Count	Percent
Attributes	Label	Q11i. Ocean acidification	980	100.0%
	Type	Numeric		
N	Valid		978	99.8%
	No response	777	2	0.2%
Valid Values	Not familiar	0	172	17.6%
	No	1	30	3.1%
	Yes	2	679	69.4%
	Not sure	888	97	9.9%
threat_10				
		Value	Count	Percent
Attributes	Label	Q11j. Divers and snorkelers	980	100.0%
	Type	Numeric		
N	Valid		975	99.5%
	No response	777	5	0.5%
Valid Values	Not familiar	0	48	4.9%
	No	1	270	27.7%
	Yes	2	515	52.8%
	Not sure	888	142	14.6%
threat_J11				
		Value	Count	Percent
Attributes	Label	Q11k. Coral disease	980	100.0%
	Type	Numeric		
N	Valid		979	99.9%
	No response	777	1	0.1%
Valid Values	Not familiar	0	70	7.2%
	No	1	30	3.1%
	Yes	2	800	81.7%
	Not sure	888	79	8.1%
threat_J12				
		Value	Count	Percent
Attributes	Label	Q11l. Lack of regulation enforcement	980	100.0%
	Type	Numeric		
N	Valid		972	99.2%
	No response	777	8	0.8%
Valid Values	Not familiar	0	42	4.3%
	No	1	25	2.6%
	Yes	2	849	87.3%
	Not sure	888	56	5.8%

12. The following variables are in response to the question: “How severe are each of the following threats to coral reefs in Puerto Rico?”

<i>impact_1</i>				
		Value	Count	Percent
Attributes	Label	Q12a. Climate change	980	100.0%
	Type	Numeric		
N	Valid		855	87.2%
	Not asked	999	121	12.3%
	No response	777	4	0.4%
Valid Values	Minor threat	1	24	2.8%
	Moderate threat	2	71	8.3%
	Major threat	3	165	19.3%
	Severe threat	4	563	65.8%
	Not sure	888	32	3.7%
<i>impact_2</i>				
		Value	Count	Percent
Attributes	Label	Q12b. Coral bleaching	980	100.0%
	Type	Numeric		
N	Valid		689	70.3%
	Not asked	999	289	29.5%
	No response	777	2	0.2%
Valid Values	Minor threat	1	19	2.8%
	Moderate threat	2	50	7.3%
	Major threat	3	158	22.9%
	Severe threat	4	420	61.0%
	Not sure	888	42	6.1%
<i>impact_3</i>				
		Value	Count	Percent
Attributes	Label	Q12c. Hurricanes	980	100.0%
	Type	Numeric		
N	Valid		801	81.7%
	Not asked	999	172	17.6%
	No response	777	7	0.7%
Valid Values	Minor threat	1	25	3.1%
	Moderate threat	2	83	10.4%
	Major threat	3	151	18.9%
	Severe threat	4	513	64.0%
	Not sure	888	29	3.6%
<i>impact_4</i>				
		Value	Count	Percent
Attributes	Label	Q12d. Pollution from stormwater, wastewater, and chemical runoff	980	100.0%
	Type	Numeric		

N	Valid		894	91.2%
	Not asked	999	82	8.4%
	No response	777	4	0.4%
Valid Values	Minor threat	1	19	2.1%
	Moderate threat	2	58	6.5%
	Major threat	3	180	20.1%
	Severe threat	4	609	68.1%
	Not sure	888	28	3.1%
impact_5				
		Value	Count	Percent
Attributes	Label	Q12e. Marine litter	980	100.0%
	Type	Numeric		
N	Valid		854	87.1%
	Not asked	999	120	12.2%
	No response	777	6	0.6%
Valid Values	Minor threat	1	23	2.7%
	Moderate threat	2	63	7.4%
	Major threat	3	159	18.6%
	Severe threat	4	577	67.6%
	Not sure	888	32	3.7%
impact_6				
		Value	Count	Percent
Attributes	Label	Q12f. Invasive species	980	100.0%
	Type	Numeric		
N	Valid		752	76.7%
	Not asked	999	224	22.9%
	No response	777	4	0.4%
Valid Values	Minor threat	1	27	3.6%
	Moderate threat	2	73	9.7%
	Major threat	3	169	22.5%
	Severe threat	4	447	59.4%
	Not sure	888	36	4.8%
impact_7				
		Value	Count	Percent
Attributes	Label	Q12g. Overfishing and overgathering	980	100.0%
	Type	Numeric		
N	Valid		804	82.0%
	Not asked	999	172	17.6%
	No response	777	4	0.4%
Valid Values	Minor threat	1	27	3.4%
	Moderate threat	2	78	9.7%
	Major threat	3	176	21.9%
	Severe threat	4	495	61.6%
	Not sure	888	28	3.5%

impact_8				
		Value	Count	Percent
Attributes	Label	Q12h. Boat anchoring and grounding	980	100.0%
	Type	Numeric		
N	Valid		857	87.4%
	Not asked	999	120	12.2%
	No response	777	3	0.3%
Valid Values	Minor threat	1	27	3.2%
	Moderate threat	2	73	8.5%
	Major threat	3	193	22.5%
	Severe threat	4	536	62.5%
	Not sure	888	28	3.3%
impact_9				
		Value	Count	Percent
Attributes	Label	Q12i. Ocean acidification	980	100.0%
	Type	Numeric		
N	Valid		676	69.0%
	Not asked	999	301	30.7%
	No response	777	3	0.3%
Valid Values	Minor threat	1	18	2.7%
	Moderate threat	2	54	8.0%
	Major threat	3	143	21.2%
	Severe threat	4	424	62.7%
	Not sure	888	37	5.5%
impact_10				
		Value	Count	Percent
Attributes	Label	Q12j. Divers and snorkelers	980	100.0%
	Type	Numeric		
N	Valid		513	52.3%
	Not asked	999	465	47.4%
	No response	777	2	0.2%
Valid Values	Minor threat	1	35	6.8%
	Moderate threat	2	89	17.3%
	Major threat	3	116	22.6%
	Severe threat	4	251	48.9%
	Not sure	888	22	4.3%
impact_J11				
		Value	Count	Percent
Attributes	Label	Q12k. Coral disease	980	100.0%
	Type	Numeric		
N	Valid		798	81.4%
	Not asked	999	180	18.4%
	No response	777	2	0.2%
Valid Values	Minor threat	1	30	3.8%

	Moderate threat	2	61	7.6%
	Major threat	3	171	21.4%
	Severe threat	4	489	61.3%
	Not sure	888	47	5.9%
impact_J12				
		Value	Count	Percent
Attributes	Label	Q12l. Lack of regulation enforcement	980	100.0%
	Type	Numeric		
N	Valid		846	86.3%
	Not asked	999	131	13.4%
	No response	777	3	0.3%
Valid Values	Minor threat	1	20	2.4%
	Moderate threat	2	67	7.9%
	Major threat	3	177	20.9%
	Severe threat	4	553	65.4%
	Not sure	888	29	3.4%

Attitudes Towards Coral Reef Management Strategies and Enforcement

13. The following variable is the response to the question: "A marine protected area (MPA) or natural reserve is an area of the ocean where particular human activities are restricted to protect living, non-living, cultural, and/or historic resources. Before today, were you aware of existing MPAs or natural reserves in Puerto Rico?"

mpa_fam				
		Value	Count	Percent
Attributes	Label	Q13. Familiarity with marine protected areas or natural reserves	980	100.0%
	Type	Numeric		
N	Valid		980	100.0%
	No response	777	0	0.0%
Valid Values	No	0	331	33.8%
	Yes	1	649	66.2%

14. The following variables are in response to the question: "How do you think the establishment of MPAs or natural reserves impacted the following in Puerto Rico?"

mpa_1 (asked among those who are familiar with Marine Protected Areas)				
		Value	Count	Percent
Attributes	Label	Q14a. Protection of coral reefs	980	100.0%
	Type	Numeric		
N	Valid		646	65.9%

	Not asked	999	331	33.8%
	No response	777	3	0.3%
Valid Values	Worsened greatly	1	65	10.1%
	Worsened somewhat	2	41	6.3%
	No effect	3	83	12.8%
	Improved somewhat	4	140	21.7%
	Improved greatly	5	209	32.4%
	Not sure	888	108	16.7%
<i>mpa_2</i> (asked among those who are familiar with Marine Protected Areas)				
		Value	Count	Percent
Attributes	Label	Q14b. Amount of fish	980	100.0%
	Type	Numeric		
N	Valid		643	65.6%
	Not asked	999	331	33.8%
	No response	777	6	0.6%
Valid Values	Worsened greatly	1	67	10.4%
	Worsened somewhat	2	50	7.8%
	No effect	3	87	13.5%
	Improved somewhat	4	142	22.1%
	Improved greatly	5	175	27.2%
	Not sure	888	122	19.0%
<i>mpa_3a</i> (asked among those who are familiar with Marine Protected Areas)				
		Value	Count	Percent
Attributes	Label	Q14c. Tourism-based economy	980	100.0%
	Type	Numeric		
N	Valid		647	66.0%
	Not asked	999	331	33.8%
	No response	777	2	0.2%
Valid Values	Worsened greatly	1	56	8.7%
	Worsened somewhat	2	48	7.4%
	No effect	3	88	13.6%
	Improved somewhat	4	138	21.3%
	Improved greatly	5	196	30.3%
	Not sure	888	121	18.7%
<i>mpa_3b</i> (asked among those who are familiar with Marine Protected Areas)				
		Value	Count	Percent
Attributes	Label	Q14d. Fishery-based economy	980	100.0%
	Type	Numeric		

N	Valid		645	65.8%
	Not asked	999	331	33.8%
	No response	777	4	0.4%
Valid Values	Worsened greatly	1	74	11.5%
	Worsened somewhat	2	51	7.9%
	No effect	3	91	14.1%
	Improved somewhat	4	133	20.6%
	Improved greatly	5	172	26.7%
	Not sure	888	124	19.2%
<i>mpa_4</i> (asked among those who are familiar with Marine Protected Areas)				
		Value	Count	Percent
Attributes	Label	Q14e. Your livelihood	980	100.0%
	Type	Numeric		
N	Valid		645	65.8%
	Not asked	999	331	33.8%
	No response	777	4	0.4%
Valid Values	Worsened greatly	1	56	8.7%
	Worsened somewhat	2	23	3.6%
	No effect	3	157	24.3%
	Improved somewhat	4	138	21.4%
	Improved greatly	5	143	22.2%
	Not sure	888	128	19.8%
<i>mpa_5</i> (asked among those who are familiar with Marine Protected Areas)				
		Value	Count	Percent
Attributes	Label	Q14f. Outdoor recreation	980	100.0%
	Type	Numeric		
N	Valid		646	65.9%
	Not asked	999	331	33.8%
	No response	777	3	0.3%
Valid Values	Worsened greatly	1	64	9.9%
	Worsened somewhat	2	42	6.5%
	No effect	3	100	15.5%
	Improved somewhat	4	144	22.3%
	Improved greatly	5	181	28.0%
	Not sure	888	115	17.8%
<i>mpa_6</i> (asked among those who are familiar with Marine Protected Areas)				
		Value	Count	Percent
Attributes	Label	Q14g. Food for coastal communities	980	100.0%

	Type	Numeric		
N	Valid		644	65.7%
	Not asked	999	331	33.8%
	No response	777	5	0.5%
Valid Values	Worsened greatly	1	60	9.3%
	Worsened somewhat	2	52	8.1%
	No effect	3	97	15.1%
	Improved somewhat	4	141	21.9%
	Improved greatly	5	165	25.6%
	Not sure	888	129	20.0%
<i>mpa_7</i> (asked among those who are familiar with Marine Protected Areas)				
		Value	Count	Percent
Attributes	Label	Q14h. Human health	980	100.0%
	Type	Numeric		
N	Valid		644	65.7%
	Not asked	999	331	33.8%
	No response	777	5	0.5%
Valid Values	Worsened greatly	1	66	10.2%
	Worsened somewhat	2	40	6.2%
	No effect	3	110	17.1%
	Improved somewhat	4	143	22.2%
	Improved greatly	5	162	25.2%
	Not sure	888	123	19.1%

15. The following variables are in response to the statement “Next, how much do you oppose or support each of the following management strategies in Puerto Rico?”

<i>mgmt_1</i>				
		Value	Count	Percent
Attributes	Label	Q15a. Establish new catch limits per person for certain fish species	980	100.0%
	Type	Numeric		
N	Valid		979	99.9%
	No response	777	1	0.1%
Valid Values	Strongly oppose	1	23	2.3%
	Somewhat oppose	2	9	0.9%
	Neutral	3	113	11.5%
	Somewhat support	4	112	11.4%
	Strongly support	5	722	73.7%
<i>mgmt_2</i>				
		Value	Count	Percent

Attributes	Label	Q15b. Create new MPAs or natural reserves	980	100.0%
	Type	Numeric		
N	Valid		979	99.9%
	No response	777	1	0.1%
Valid Values	Strongly oppose	1	11	1.1%
	Somewhat oppose	2	3	0.3%
	Neutral	3	65	6.6%
	Somewhat support	4	86	8.8%
	Strongly support	5	814	83.1%
mgmt_3				
		Value	Count	Percent
Attributes	Label	Q15c. Establish new requirements for improved wastewater treatment	980	100.0%
	Type	Numeric		
N	Valid		977	99.7%
	No response	777	3	0.3%
Valid Values	Strongly oppose	1	12	1.2%
	Somewhat oppose	2	1	0.1%
	Neutral	3	49	5.0%
	Somewhat support	4	109	11.2%
	Strongly support	5	806	82.5%
mgmt_4				
		Value	Count	Percent
Attributes	Label	Q15d. Encourage community participation in the management of marine resources	980	100.0%
	Type	Numeric		
N	Valid		977	99.7%
	No response	777	3	0.3%
Valid Values	Strongly oppose	1	10	1.0%
	Somewhat oppose	2	3	0.3%
	Neutral	3	85	8.7%
	Somewhat support	4	81	8.3%
	Strongly support	5	798	81.7%
mgmt_J5				
		Value	Count	Percent
Attributes	Label	Q15e. Increase law enforcement surveillance efforts	980	100.0%
	Type	Numeric		
N	Valid		979	99.9%
	No response	777	1	0.1%

Valid Values	Strongly oppose	1	9	0.9%
	Somewhat oppose	2	6	0.6%
	Neutral	3	43	4.4%
	Somewhat support	4	84	8.6%
	Strongly support	5	837	85.5%
mgmt_J6				
		Value	Count	Percent
Attributes	Label	Q15f. Further restrict sources of pollution for improved water quality	980	100.0%
	Type	Numeric		
N	Valid		979	99.9%
	No response	777	1	0.1%
Valid Values	Strongly oppose	1	8	0.8%
	Somewhat oppose	2	3	0.3%
	Neutral	3	49	5.0%
	Somewhat support	4	82	8.4%
	Strongly support	5	837	85.5%
mgmt_J7				
		Value	Count	Percent
Attributes	Label	Q15g. Restrict coastal development around MPAs	980	100.0%
	Type	Numeric		
N	Valid		977	99.7%
	No response	777	3	0.3%
Valid Values	Strongly oppose	1	32	3.3%
	Somewhat oppose	2	8	0.8%
	Neutral	3	79	8.1%
	Somewhat support	4	95	9.7%
	Strongly support	5	763	78.1%

Participation in Behaviors that May Improve Coral Health

16. The following variables are in response to the question: "How important is it for Puerto Rico residents to engage in activities that help to protect coral reefs?"

behaviors				
(asked among those who are familiar with Marine Protected Areas)				
		Value	Count	Percent
Attributes	Label	Q16. Protection of coral reefs	980	100.0%
	Type	Numeric		
N	Valid		974	99.4%
	No response	777	6	0.6%
Valid Values	Not at all important	1	11	1.1%

	Slightly important	2	12	1.2%
	Somewhat important	3	44	4.5%
	Moderately important	4	55	5.6%
	Very Important	5	852	87.5%

17. The following variables are in response to the question: "Which of the following do you do routinely (whenever possible)? (Check all that apply)"

actR_1				
		Value	Count	Percent
Attributes	Label	Q17a. Reduce household water use	980	100.0%
	Type	Numeric		
N	Valid		975	99.5%
	No response	777	5	0.5%
Valid Values	No	0	130	13.3%
	Yes	1	845	86.7%
actR_2				
		Value	Count	Percent
Attributes	Label	Q17b. Reduce household electricity use	980	100.0%
	Type	Numeric		
N	Valid		975	99.5%
	No response	777	5	0.5%
Valid Values	No	0	117	12.0%
	Yes	1	858	88.0%
actR_3				
		Value	Count	Percent
Attributes	Label	Q17c. Compost	980	100.0%
	Type	Numeric		
N	Valid		974	99.4%
	No response	777	6	0.6%
Valid Values	No	0	472	48.5%
	Yes	1	502	51.5%
actR_4				
		Value	Count	Percent
Attributes	Label	Q17d. Recycle	980	100.0%
	Type	Numeric		
N	Valid		978	99.8%
	No response	777	2	0.2%
Valid Values	No	0	264	27.0%
	Yes	1	714	73.0%
actR_5				
		Value	Count	Percent

Attributes	Label	Q17e. Use reef-safe forms of sun protection	980	100.0%
	Type	Numeric		
N	Valid		974	99.4%
	No response	777	6	0.6%
Valid Values	No	0	475	48.8%
	Yes	1	499	51.2%
actR_6				
		Value	Count	Percent
Attributes	Label	Q17f. Promote environmentally responsible practices with others	980	100.0%
	Type	Numeric		
N	Valid		974	99.4%
	No response	777	6	0.6%
Valid Values	No	0	221	22.7%
	Yes	1	753	77.3%
actR_7				
		Value	Count	Percent
Attributes	Label	Q17g. Minimize fuel consumption	980	100.0%
	Type	Numeric		
N	Valid		975	99.5%
	No response	777	5	0.5%
Valid Values	No	0	167	17.1%
	Yes	1	808	82.9%
actR_8				
		Value	Count	Percent
Attributes	Label	Q17h. Use fewer single use products (plastic bags or cups, Styrofoam, etc.)	980	100.0%
	Type	Numeric		
N	Valid		978	99.8%
	No response	777	2	0.2%
Valid Values	No	0	159	16.3%
	Yes	1	819	83.7%

18. The following variables are in response to the question: “Which of the following are reasons why do you not engage in those activities routinely? (Check all that apply.)

actR_1r1				
		Value	Count	Percent
Attributes	Label	Q18a. Reduce household water use: I do not know how	980	100.0%
	Type	Numeric		

N	Valid		125	12.8%
	Not asked	999	850	86.7%
	No response	777	5	0.5%
Valid Values	Not checked	0	109	87.2%
	Checked	1	16	12.8%
<i>actR_1r2</i>				
		Value	Count	Percent
Attributes	Label	Q18a. Reduce household water use: It is not convenient	980	100.0%
	Type	Numeric		
N	Valid		125	12.8%
	Not asked	999	850	86.7%
	No response	777	5	0.5%
Valid Values	Not checked	0	109	87.2%
	Checked	1	16	12.8%
<i>actR_1r3</i>				
		Value	Count	Percent
Attributes	Label	Q18a. Reduce household water use: It is too expensive	980	100.0%
	Type	Numeric		
N	Valid		125	12.8%
	Not asked	999	850	86.7%
	No response	777	5	0.5%
Valid Values	Not checked	0	122	97.6%
	Checked	1	3	2.4%
<i>actR_1r4</i>				
		Value	Count	Percent
Attributes	Label	Q18a. Reduce household water use: I have not had the opportunity to do so	980	100.0%
	Type	Numeric		
N	Valid		125	12.8%
	Not asked	999	850	86.7%
	No response	777	5	0.5%
Valid Values	Not checked	0	96	76.8%
	Checked	1	29	23.2%
<i>actR_1r5</i>				
		Value	Count	Percent
Attributes	Label	Q18a. Reduce household water use: None of these reasons	980	100.0%
	Type	Numeric		
N	Valid		125	12.8%
	Not asked	999	850	86.7%

	No response	777	5	0.5%
Valid Values	Not checked	0	59	47.2%
	Checked	1	66	52.8%
actR_2r1				
		Value	Count	Percent
Attributes	Label	Q18b. Reduce household electricity use: I do not know how	980	100.0%
	Type	Numeric		
N	Valid		111	11.3%
	Not asked	999	863	88.1%
	No response	777	6	0.6%
Valid Values	Not checked	0	99	89.2%
	Checked	1	12	10.8%
actR_2r2				
		Value	Count	Percent
Attributes	Label	Q18b. Reduce household electricity use: It is not convenient	980	100.0%
	Type	Numeric		
N	Valid		111	11.3%
	Not asked	999	863	88.1%
	No response	777	6	0.6%
Valid Values	Not checked	0	96	86.5%
	Checked	1	15	13.5%
actR_2r3				
		Value	Count	Percent
Attributes	Label	Q18b. Reduce household electricity use: It is too expensive	980	100.0%
	Type	Numeric		
N	Valid		111	11.3%
	Not asked	999	863	88.1%
	No response	777	6	0.6%
Valid Values	Not checked	0	103	92.8%
	Checked	1	8	7.2%
actR_2r4				
		Value	Count	Percent
Attributes	Label	Q18b. Reduce household electricity use: I have not had the opportunity to do so	980	100.0%
	Type	Numeric		
N	Valid		111	11.3%
	Not asked	999	863	88.1%
	No response	777	6	0.6%

Valid Values	Not checked	0	89	80.2%
	Checked	1	22	19.8%
actR_2r5				
		Value	Count	Percent
Attributes	Label	Q18b Reduce household electricity use: None of these reasons	980	100.0%
	Type	Numeric		
N	Valid		111	11.3%
	Not asked	999	863	88.1%
	No response	777	6	0.6%
Valid Values	Not checked	0	50	45.0%
	Checked	1	61	55.0%
actR_3r1				
		Value	Count	Percent
Attributes	Label	Q18c. Compost: I do not know how	980	100.0%
	Type	Numeric		
N	Valid		461	47.0%
	Not asked	999	508	51.8%
	No response	777	11	1.1%
Valid Values	Not checked	0	334	72.5%
	Checked	1	127	27.5%
actR_3r2				
		Value	Count	Percent
Attributes	Label	Q18c. Compost: It is not convenient	980	100.0%
	Type	Numeric		
N	Valid		461	47.0%
	Not asked	999	508	51.8%
	No response	777	11	1.1%
Valid Values	Not checked	0	429	93.1%
	Checked	1	32	6.9%
actR_3r3				
		Value	Count	Percent
Attributes	Label	Q18c. Compost: It is too expensive	980	100.0%
	Type	Numeric		
N	Valid		461	47.0%
	Not asked	999	508	51.8%
	No response	777	11	1.1%
Valid Values	Not checked	0	454	98.5%
	Checked	1	7	1.5%
actR_3r4				
		Value	Count	Percent

Attributes	Label	Q18c. Compost: I have not had the opportunity to do so	980	100.0%
	Type	Numeric		
N	Valid		461	47.0%
	Not asked	999	508	51.8%
	No response	777	11	1.1%
Valid Values	Not checked	0	320	69.4%
	Checked	1	141	30.6%
actR_3r5				
		Value	Count	Percent
Attributes	Label	Q18c. Compost: None of these reasons	980	100.0%
	Type	Numeric		
N	Valid		461	47.0%
	Not asked	999	508	51.8%
	No response	777	11	1.1%
Valid Values	Not checked	0	290	62.9%
	Checked	1	171	37.1%
actR_4r1				
		Value	Count	Percent
Attributes	Label	Q18d. Recycle: I do not know how	980	100.0%
	Type	Numeric		
N	Valid		258	26.3%
	Not asked	999	716	73.1%
	No response	777	6	0.6%
Valid Values	Not checked	0	231	89.5%
	Checked	1	27	10.5%
actR_4r2				
		Value	Count	Percent
Attributes	Label	Q18d. Recycle: It is not convenient	980	100.0%
	Type	Numeric		
N	Valid		258	26.3%
	Not asked	999	716	73.1%
	No response	777	6	0.6%
Valid Values	Not checked	0	239	92.6%
	Checked	1	19	7.4%
actR_4r3				
		Value	Count	Percent
Attributes	Label	Q18d. Recycle: It is too expensive	980	100.0%
	Type	Numeric		
N	Valid		258	26.3%
	Not asked	999	716	73.1%

	No response	777	6	0.6%
Valid Values	Not checked	0	255	98.8%
	Checked	1	3	1.2%
actR_4r4				
		Value	Count	Percent
Attributes	Label	Q18d. Recycle: I have not had the opportunity to do so	980	100.0%
	Type	Numeric		
N	Valid		258	26.3%
	Not asked	999	716	73.1%
	No response	777	6	0.6%
Valid Values	Not checked	0	181	70.2%
	Checked	1	77	29.8%
actR_4r5				
		Value	Count	Percent
Attributes	Label	Q18d. Recycle: None of these reasons	980	100.0%
	Type	Numeric		
N	Valid		258	26.3%
	Not asked	999	716	73.1%
	No response	777	6	0.6%
Valid Values	Not checked	0	122	47.3%
	Checked	1	136	52.7%
actR_5r1				
		Value	Count	Percent
Attributes	Label	Q18e. Use reef-safe forms of sun protection: I do not know how	980	100.0%
	Type	Numeric		
N	Valid		457	46.6%
	Not asked	999	505	51.5%
	No response	777	18	1.8%
Valid Values	Not checked	0	363	79.4%
	Checked	1	94	20.6%
actR_5r2				
		Value	Count	Percent
Attributes	Label	Q18e. Use reef-safe forms of sun protection: It is not convenient	980	100.0%
	Type	Numeric		
N	Valid		457	46.6%
	Not asked	999	505	51.5%
	No response	777	18	1.8%
Valid Values	Not checked	0	424	92.8%
	Checked	1	33	7.2%

<i>actR_5r3</i>				
		Value	Count	Percent
Attributes	Label	Q18e. Use reef-safe forms of sun protection: It is too expensive	980	100.0%
	Type	Numeric		
N	Valid		457	46.6%
	Not asked	999	505	51.5%
	No response	777	18	1.8%
Valid Values	Not checked	0	447	97.8%
	Checked	1	10	2.2%
<i>actR_5r4</i>				
		Value	Count	Percent
Attributes	Label	Q18e. Use reef-safe forms of sun protection: I have not had the opportunity to do so	980	100.0%
	Type	Numeric		
N	Valid		457	46.6%
	Not asked	999	505	51.5%
	No response	777	18	1.8%
Valid Values	Not checked	0	366	80.1%
	Checked	1	91	19.9%
<i>actR_5r5</i>				
		Value	Count	Percent
Attributes	Label	Q18e. Use reef-safe forms of sun protection: None of these reasons	980	100.0%
	Type	Numeric		
N	Valid		457	46.6%
	Not asked	999	505	51.5%
	No response	777	18	1.8%
Valid Values	Not checked	0	214	46.8%
	Checked	1	243	53.2%
<i>actR_6r1</i>				
		Value	Count	Percent
Attributes	Label	Q18g. Promote environmentally responsible practices with others: I do not know how	980	100.0%
	Type	Numeric		
N	Valid		214	21.8%
	Not asked	999	759	77.4%
	No response	777	7	0.7%
Valid Values	Not checked	0	197	92.1%
	Checked	1	17	7.9%

actR_6r2				
		Value	Count	Percent
Attributes	Label	Q18g. Promote environmentally responsible practices with others: It is not convenient	980	100.0%
	Type	Numeric		
N	Valid		214	21.8%
	Not asked	999	759	77.4%
	No response	777	7	0.7%
Valid Values	Not checked	0	207	96.7%
	Checked	1	7	3.3%
actR_6r3				
		Value	Count	Percent
Attributes	Label	Q18g. Promote environmentally responsible practices with others: It is too expensive	980	100.0%
	Type	Numeric		
N	Valid		214	21.8%
	Not asked	999	759	77.4%
	No response	777	7	0.7%
Valid Values	Not checked	0	214	100.0%
	Checked	1	0	0.0%
actR_6r4				
		Value	Count	Percent
Attributes	Label	Q18g. Promote environmentally responsible practices with others: I have not had the opportunity to do so	980	100.0%
	Type	Numeric		
N	Valid		214	21.8%
	Not asked	999	759	77.4%
	No response	777	7	0.7%
Valid Values	Not checked	0	117	54.7%
	Checked	1	97	45.3%
actR_6r5				
		Value	Count	Percent
Attributes	Label	Q18g. Promote environmentally responsible practices with others: None of these reasons	980	100.0%
	Type	Numeric		
N	Valid		214	21.8%

	Not asked	999	759	77.4%
	No response	777	7	0.7%
Valid Values	Not checked	0	119	55.6%
	Checked	1	95	44.4%
actR_7r1				
		Value	Count	Percent
Attributes	Label	Q18h. Minimize fuel consumption: I do not know how	980	100.0%
	Type	Numeric		
N	Valid		163	16.6%
	Not asked	999	813	83.0%
	No response	777	4	0.4%
Valid Values	Not checked	0	143	87.7%
	Checked	1	20	12.3%
actR_7r2				
		Value	Count	Percent
Attributes	Label	Q18h. Minimize fuel consumption: It is not convenient	980	100.0%
	Type	Numeric		
N	Valid		163	16.6%
	Not asked	999	813	83.0%
	No response	777	4	0.4%
Valid Values	Not checked	0	146	89.6%
	Checked	1	17	10.4%
actR_7r3				
		Value	Count	Percent
Attributes	Label	Q18h. Minimize fuel consumption: It is too expensive	980	100.0%
	Type	Numeric		
N	Valid		163	16.6%
	Not asked	999	813	83.0%
	No response	777	4	0.4%
Valid Values	Not checked	0	152	93.3%
	Checked	1	11	6.7%
actR_7r4				
		Value	Count	Percent
Attributes	Label	Q18h. Minimize fuel consumption: I have not had the opportunity to do so	980	100.0%
	Type	Numeric		
N	Valid		163	16.6%
	Not asked	999	813	83.0%

	No response	777	4	0.4%
Valid Values	Not checked	0	127	77.9%
	Checked	1	36	22.1%
actR_7r5				
		Value	Count	Percent
Attributes	Label	Q18h. Minimize fuel consumption: None of these reasons	980	100.0%
	Type	Numeric		
N	Valid		163	16.6%
	Not asked	999	813	83.0%
	No response	777	4	0.4%
Valid Values	Not checked	0	80	49.1%
	Checked	1	83	50.9%
actR_8r1				
		Value	Count	Percent
Attributes	Label	Q18f. Use fewer single use products: I do not know how	980	100.0%
	Type	Numeric		
N	Valid		151	15.4%
	Not asked	999	821	83.8%
	No response	777	8	0.8%
Valid Values	Not checked	0	136	90.1%
	Checked	1	15	9.9%
actR_8r2				
		Value	Count	Percent
Attributes	Label	Q18f. Use fewer single use products: It is not convenient	980	100.0%
	Type	Numeric		
N	Valid		151	15.4%
	Not asked	999	821	83.8%
	No response	777	8	0.8%
Valid Values	Not checked	0	132	87.4%
	Checked	1	19	12.6%
actR_8r3				
		Value	Count	Percent
Attributes	Label	Q18f. Use fewer single use products: It is too expensive	980	100.0%
	Type	Numeric		
N	Valid		151	15.4%
	Not asked	999	821	83.8%
	No response	777	8	0.8%
Valid Values	Not checked	0	146	96.7%
	Checked	1	5	3.3%
actR_8r4				

		Value	Count	Percent
Attributes	Label	Q18f. Use fewer single use products: I have not had the opportunity to do so	980	100.0%
	Type	Numeric		
N	Valid		151	15.4%
	Not asked	999	821	83.8%
	No response	777	8	0.8%
Valid Values	Not checked	0	119	78.8%
	Checked	1	32	21.2%
actR_8r5				
		Value	Count	Percent
Attributes	Label	Q18f. Use fewer single use products: None of these reasons	980	100.0%
	Type	Numeric		
N	Valid		151	15.4%
	Not asked	999	821	83.8%
	No response	777	8	0.8%
Valid Values	Not checked	0	65	43.0%
	Checked	1	86	57.0%

19. The following variables are in response to the question: "In the past 12 months, have you done any of the following activities?"

act12_1				
		Value	Count	Percent
Attributes	Label	Q19a. Donated to an environmental cause	980	100.0%
	Type	Numeric		
N	Valid		975	99.5%
	No response	777	5	0.5%
Valid Values	No	0	831	85.2%
	Yes	1	144	14.8%
act12_2				
		Value	Count	Percent
Attributes	Label	Q19b. Volunteered in a beach clean-up, citizen science effort, or other environmental effort	980	100.0%
	Type	Numeric		
N	Valid		974	99.4%
	No response	777	6	0.6%
Valid Values	No	0	846	86.9%
	Yes	1	128	13.1%

act12_3				
		Value	Count	Percent
Attributes	Label	Q19c. Joined or renewed a membership in a conservation organization	980	100.0%
	Type	Numeric		
N	Valid		973	99.3%
	No response	777	7	0.7%
Valid Values	No	0	927	95.3%
	Yes	1	46	4.7%
act12_J4				
		Value	Count	Percent
Attributes	Label	Q19d. Volunteered in environmental restoration activities	980	100.0%
	Type	Numeric		
N	Valid		974	99.4%
	No response	777	6	0.6%
Valid Values	No	0	866	88.9%
	Yes	1	108	11.1%
act12_J5				
		Value	Count	Percent
Attributes	Label	Q19e. Participated in environmental education activities (webinars, trainings, etc.)	980	100.0%
	Type	Numeric		
N	Valid		973	99.3%
	No response	777	7	0.7%
Valid Values	No	0	851	87.5%
	Yes	1	122	12.5%

20. The following variables are in response to the question: "Which of the following are reasons why you have not engaged in any of those activities in the past 12 months? (Check all that apply)"

act12_1r1				
		Value	Count	Percent
Attributes	Label	Q20a. Donated to an environmental cause: I do not know how	980	100.0%
	Type	Numeric		
N	Valid		807	82.3%
	Not asked	999	149	15.2%
	No response	777	24	2.4%
Valid Values	Not checked	0	711	88.1%

	Checked	1	96	11.9%
act12_1r2				
		Value	Count	Percent
Attributes	Label	Q20a. Donated to an environmental cause: It is not convenient	980	100.0%
	Type	Numeric		
N	Valid		807	82.3%
	Not asked	999	149	15.2%
	No response	777	24	2.4%
Valid Values	Not checked	0	783	97.0%
	Checked	1	24	3.0%
act12_1r3				
		Value	Count	Percent
Attributes	Label	Q20a. Donated to an environmental cause: It is too expensive	980	100.0%
	Type	Numeric		
N	Valid		807	82.3%
	Not asked	999	149	15.2%
	No response	777	24	2.4%
Valid Values	Not checked	0	786	97.4%
	Checked	1	21	2.6%
act12_1r4				
		Value	Count	Percent
Attributes	Label	Q20a. Donated to an environmental cause: I have not had the opportunity to do so	980	100.0%
	Type	Numeric		
N	Valid		807	82.3%
	Not asked	999	149	15.2%
	No response	777	24	2.4%
Valid Values	Not checked	0	448	55.5%
	Checked	1	359	44.5%
act12_1r5				
		Value	Count	Percent
Attributes	Label	Q20a. Donated to an environmental cause: None of these reasons	980	100.0%
	Type	Numeric		
N	Valid		807	82.3%
	Not asked	999	149	15.2%
	No response	777	24	2.4%
Valid Values	Not checked	0	475	58.9%

	Checked	1	332	41.1%
act12_2r1				
		Value	Count	Percent
Attributes	Label	Q20b. Volunteered in a beach clean-up, citizen science effort, or other environmental effort: I do not know how	980	100.0%
	Type	Numeric		
N	Valid		834	85.1%
	Not asked	999	134	13.7%
	No response	777	12	1.2%
Valid Values	Not checked	0	751	90.0%
	Checked	1	83	10.0%
act12_2r2				
		Value	Count	Percent
Attributes	Label	Q20b. Volunteered in a beach clean-up, citizen science effort, or other environmental effort: It is not convenient	980	100.0%
	Type	Numeric		
N	Valid		834	85.1%
	Not asked	999	134	13.7%
	No response	777	12	1.2%
Valid Values	Not checked	0	803	96.3%
	Checked	1	31	3.7%
act12_2r3				
		Value	Count	Percent
Attributes	Label	Q20b. Volunteered in a beach clean-up, citizen science effort, or other environmental effort: It is too expensive	980	100.0%
	Type	Numeric		
N	Valid		834	85.1%
	Not asked	999	134	13.7%
	No response	777	12	1.2%
Valid Values	Not checked	0	832	99.8%
	Checked	1	2	0.2%
act12_2r4				
		Value	Count	Percent
Attributes	Label	Q20b. Volunteered in a beach clean-up, citizen science effort, or other	980	100.0%

		environmental effort: I have not had the opportunity to do so		
	Type	Numeric		
N	Valid		834	85.1%
	Not asked	999	134	13.7%
	No response	777	12	1.2%
Valid Values	Not checked	0	435	52.2%
	Checked	1	399	47.8%
act12_2r5				
		Value	Count	Percent
Attributes	Label	Q20b. Volunteered in a beach clean-up, citizen science effort, or other environmental effort: None of these reasons	980	100.0%
	Type	Numeric		
N	Valid		834	85.1%
	Not asked	999	134	13.7%
	No response	777	12	1.2%
Valid Values	Not checked	0	497	59.6%
	Checked	1	337	40.4%
act12_3r1				
		Value	Count	Percent
Attributes	Label	Q20c. Joined or renewed a membership in a conservation organization: I do not know how	980	100.0%
	Type	Numeric		
N	Valid		906	92.4%
	Not asked	999	53	5.4%
	No response	777	21	2.1%
Valid Values	Not checked	0	793	87.5%
	Checked	1	113	12.5%
act12_3r2				
		Value	Count	Percent
Attributes	Label	Q20c. Joined or renewed a membership in a conservation organization: It is not convenient	980	100.0%
	Type	Numeric		
N	Valid		906	92.4%
	Not asked	999	53	5.4%
	No response	777	21	2.1%
Valid Values	Not checked	0	877	96.8%
	Checked	1	29	3.2%

act12_3r3				
		Value	Count	Percent
Attributes	Label	Q20c. Joined or renewed a membership in a conservation organization: It is too expensive	980	100.0%
	Type	Numeric		
N	Valid		906	92.4%
	Not asked	999	53	5.4%
	No response	777	21	2.1%
Valid Values	Not checked	0	891	98.3%
	Checked	1	15	1.7%
act12_3r4				
		Value	Count	Percent
Attributes	Label	Q20c. Joined or renewed a membership in a conservation organization: I have not had the opportunity to do so	980	100.0%
	Type	Numeric		
N	Valid		906	92.4%
	Not asked	999	53	5.4%
	No response	777	21	2.1%
Valid Values	Not checked	0	503	55.5%
	Checked	1	403	44.5%
act12_3r5				
		Value	Count	Percent
Attributes	Label	Q20c. Joined or renewed a membership in a conservation organization: None of these reasons	980	100.0%
	Type	Numeric		
N	Valid		906	92.4%
	Not asked	999	53	5.4%
	No response	777	21	2.1%
Valid Values	Not checked	0	536	59.2%
	Checked	1	370	40.8%
act12_J4r1				
		Value	Count	Percent
Attributes	Label	Q20d. Volunteered in environmental restoration activities: I do not know how	980	100.0%
	Type	Numeric		
N	Valid		839	85.6%
	Not asked	999	114	11.6%

	No response	777	27	2.8%
Valid Values	Not checked	0	752	89.6%
	Checked	1	87	10.4%
act12_J4r2				
		Value	Count	Percent
Attributes	Label	Q20d. Volunteered in environmental restoration activities: It is not convenient	980	100.0%
	Type	Numeric		
N	Valid		839	85.6%
	Not asked	999	114	11.6%
	No response	777	27	2.8%
Valid Values	Not checked	0	815	97.1%
	Checked	1	24	2.9%
act12_J4r3				
		Value	Count	Percent
Attributes	Label	Q20d. Volunteered in environmental restoration activities: It is too expensive	980	100.0%
	Type	Numeric		
N	Valid		839	85.6%
	Not asked	999	114	11.6%
	No response	777	27	2.8%
Valid Values	Not checked	0	839	100.0%
	Checked	1	0	0.0%
act12_J4r4				
		Value	Count	Percent
Attributes	Label	Q20d. Volunteered in environmental restoration activities: I have not had the opportunity to do so	980	100.0%
	Type	Numeric		
N	Valid		839	85.6%
	Not asked	999	114	11.6%
	No response	777	27	2.8%
Valid Values	Not checked	0	436	52.0%
	Checked	1	403	48.0%
act12_J4r5				
		Value	Count	Percent
Attributes	Label	Q20d. Volunteered in environmental restoration activities: None of these reasons	980	100.0%
	Type	Numeric		
N	Valid		839	85.6%

	Not asked	999	114	11.6%
	No response	777	27	2.8%
Valid Values	Not checked	0	496	59.1%
	Checked	1	343	40.9%
act12_J5r1				
		Value	Count	Percent
Attributes	Label	Q20e. Participated in environmental education activities: I do not know how	980	100.0%
	Type	Numeric		
N	Valid		834	85.1%
	Not asked	999	129	13.2%
	No response	777	17	1.7%
Valid Values	Not checked	0	738	88.5%
	Checked	1	96	11.5%
act12_J5r2				
		Value	Count	Percent
Attributes	Label	Q20e. Participated in environmental education activities: It is not convenient	980	100.0%
	Type	Numeric		
N	Valid		834	85.1%
	Not asked	999	129	13.2%
	No response	777	17	1.7%
Valid Values	Not checked	0	809	97.0%
	Checked	1	25	3.0%
act12_J5r3				
		Value	Count	Percent
Attributes	Label	Q20e. Participated in environmental education activities: It is too expensive	980	100.0%
	Type	Numeric		
N	Valid		834	85.1%
	Not asked	999	129	13.2%
	No response	777	17	1.7%
Valid Values	Not checked	0	830	99.5%
	Checked	1	4	0.5%
act12_J5r4				
		Value	Count	Percent
Attributes	Label	Q20e. Participated in environmental education activities: I have not had the opportunity to do so	980	100.0%
	Type	Numeric		
N	Valid		834	85.1%

	Not asked	999	129	13.2%
	No response	777	17	1.7%
Valid Values	Not checked	0	435	52.2%
	Checked	1	399	47.8%
act12_J5r5				
		Value	Count	Percent
Attributes	Label	Q20e. Participated in environmental education activities: None of these reasons	980	100.0%
	Type	Numeric		
N	Valid		834	85.1%
	Not asked	999	129	13.2%
	No response	777	17	1.7%
Valid Values	Not checked	0	502	60.2%
	Checked	1	332	39.8%

The following variables are in response to the question: "In the past 5 years, have you done any of the following?"

act5_1				
		Value	Count	Percent
Attributes	Label	Q21a. Updated the septic or sewer system on my property	980	100.0%
	Type	Numeric		
N	Valid		972	99.2%
	No response	777	8	0.8%
Valid Values	No	0	713	73.4%
	Yes	1	259	26.6%
act5_2				
		Value	Count	Percent
Attributes	Label	Q21b. Installed water storage system (such as a tank or rain barrel)	980	100.0%
	Type	Numeric		
N	Valid		972	99.2%
	No response	777	8	0.8%
Valid Values	No	0	517	53.2%
	Yes	1	455	46.8%
act5_J3				
		Value	Count	Percent
Attributes	Label	Q21c. Installed a solar energy system	980	100.0%
	Type	Numeric		
N	Valid		976	99.6%

	No response	777	4	0.4%
Valid Values	No	0	809	82.9%
	Yes	1	167	17.1%

21. The following variables are in response to the question: “Which of the following are reasons why you have not engaged in those activities? (Check all that apply)”

<i>act5_1r1</i>				
		Value	Count	Percent
Attributes	Label	Q22a. Updated the septic or sewer system: I do not know how	980	100.0%
	Type	Numeric		
N	Valid		689	70.3%
	Not asked	999	267	27.2%
	No response	777	24	2.4%
Valid Values	No	0	624	90.6%
	Yes	1	65	9.4%
<i>act5_1r2</i>				
		Value	Count	Percent
Attributes	Label	Q22a. Updated the septic or sewer system: It is not convenient	980	100.0%
	Type	Numeric		
N	Valid		689	70.3%
	Not asked	999	267	27.2%
	No response	777	24	2.4%
Valid Values	No	0	648	94.0%
	Yes	1	41	6.0%
<i>act5_1r3</i>				
		Value	Count	Percent
Attributes	Label	Q22a. Updated the septic or sewer system: It is too expensive	980	100.0%
	Type	Numeric		
N	Valid		689	70.3%
	Not asked	999	267	27.2%
	No response	777	24	2.4%
Valid Values	No	0	632	91.7%
	Yes	1	57	8.3%
<i>act5_1r4</i>				
		Value	Count	Percent
Attributes	Label	Q22a. Updated the septic or sewer system: I have not had the opportunity to do so	980	100.0%

	Type	Numeric		
N	Valid		689	70.3%
	Not asked	999	267	27.2%
	No response	777	24	2.4%
Valid Values	No	0	561	81.4%
	Yes	1	128	18.6%
act5_1r5				
		Value	Count	Percent
Attributes	Label	Q22a. Updated the septic or sewer system: I am not allowed to	980	100.0%
	Type	Numeric		
N	Valid		689	70.3%
	Not asked	999	267	27.2%
	No response	777	24	2.4%
Valid Values	No	0	592	85.9%
	Yes	1	97	14.1%
act5_1r6				
		Value	Count	Percent
Attributes	Label	Q22a. Updated the septic or sewer system: None of these reasons	980	100.0%
	Type	Numeric		
N	Valid		689	70.3%
	Not asked	999	267	27.2%
	No response	777	24	2.4%
Valid Values	No	0	372	54.0%
	Yes	1	317	46.0%
act5_2r1				
		Value	Count	Percent
Attributes	Label	Q22b. Installed water storage system (such as a tank or rain barrel): I do not know how	980	100.0%
	Type	Numeric		
N	Valid		496	50.6%
	Not asked	999	463	47.2%
	No response	777	21	2.1%
Valid Values	No	0	456	91.9%
	Yes	1	40	8.1%
act5_2r2				
		Value	Count	Percent
Attributes	Label	Q22b. Installed water storage system (such as a tank or rain barrel): It is not convenient	980	100.0%
	Type	Numeric		

N	Valid		496	50.6%
	Not asked	999	463	47.2%
	No response	777	21	2.1%
Valid Values	No	0	462	93.1%
	Yes	1	34	6.9%
act5_2r3				
		Value	Count	Percent
Attributes	Label	Q22b. Installed water storage system (such as a tank or rain barrel): It is too expensive	980	100.0%
	Type	Numeric		
N	Valid		496	50.6%
	Not asked	999	463	47.2%
	No response	777	21	2.1%
Valid Values	No	0	425	85.7%
	Yes	1	71	14.3%
act5_2r4				
		Value	Count	Percent
Attributes	Label	Q22b. Installed water storage system (such as a tank or rain barrel): I have not had the opportunity to do so	980	100.0%
	Type	Numeric		
N	Valid		496	50.6%
	Not asked	999	463	47.2%
	No response	777	21	2.1%
Valid Values	No	0	355	71.6%
	Yes	1	141	28.4%
act5_2r5				
		Value	Count	Percent
Attributes	Label	Q22b. Installed water storage system (such as a tank or rain barrel): I am not allowed to	980	100.0%
	Type	Numeric		
N	Valid		496	50.6%
	Not asked	999	463	47.2%
	No response	777	21	2.1%
Valid Values	No	0	470	94.8%
	Yes	1	26	5.2%
act5_2r6				
		Value	Count	Percent
Attributes	Label	Q22b. Installed water storage system (such as a tank or rain barrel): None of these reasons	980	100.0%

	Type	Numeric		
N	Valid		496	50.6%
	Not asked	999	463	47.2%
	No response	777	21	2.1%
Valid Values	No	0	299	60.3%
	Yes	1	197	39.7%
act5_J3r1				
		Value	Count	Percent
Attributes	Label	Q22c. Installed a solar energy system: I do not know how	980	100.0%
	Type	Numeric		
N	Valid		792	80.8%
	Not asked	999	171	17.4%
	No response	777	17	1.7%
Valid Values	No	0	756	95.5%
	Yes	1	36	4.5%
act5_J3r2				
		Value	Count	Percent
Attributes	Label	Q22c. Installed a solar energy system: It is not convenient	980	100.0%
	Type	Numeric		
N	Valid		792	80.8%
	Not asked	999	171	17.4%
	No response	777	17	1.7%
Valid Values	No	0	750	94.7%
	Yes	1	42	5.3%
act5_J3r3				
		Value	Count	Percent
Attributes	Label	Q22c. Installed a solar energy system: It is too expensive	980	100.0%
	Type	Numeric		
N	Valid		792	80.8%
	Not asked	999	171	17.4%
	No response	777	17	1.7%
Valid Values	No	0	447	56.4%
	Yes	1	345	43.6%
act5_J3r4				
		Value	Count	Percent
Attributes	Label	Q22c. Installed a solar energy system: I have not had the opportunity to do so	980	100.0%
	Type	Numeric		
N	Valid		792	80.8%
	Not asked	999	171	17.4%
	No response	777	17	1.7%

Valid Values	No	0	649	81.9%
	Yes	1	143	18.1%
act5_J3r5				
		Value	Count	Percent
Attributes	Label	Q22c. Installed a solar energy system: I am not allowed to	980	100.0%
	Type	Numeric		
N	Valid		792	80.8%
	Not asked	999	171	17.4%
	No response	777	17	1.7%
Valid Values	No	0	762	96.2%
	Yes	1	30	3.8%
act5_J3r6				
		Value	Count	Percent
Attributes	Label	Q22c. Installed a solar energy system: None of these reasons	980	100.0%
	Type	Numeric		
N	Valid		792	80.8%
	Not asked	999	171	17.4%
	No response	777	17	1.7%
Valid Values	No	0	566	71.5%
	Yes	1	226	28.5%

22. The following variables are in response to the question: “The rules and regulations surrounding coral reefs are sometimes misunderstood. How unacceptable or acceptable are each of the following practices in Puerto Rico?”

norm_1				
		Value	Count	Percent
Attributes	Label	Q23a. Operating a boat in a shallow reef area	980	100.0%
	Type	Numeric		
N	Valid		973	99.3%
	No response	777	7	0.7%
Valid Values	Very unacceptable	1	883	90.8%
	Somewhat unacceptable	2	30	3.1%
	Neutral	3	43	4.4%
	Somewhat acceptable	4	6	0.6%
	Very acceptable	5	11	1.1%
norm_2				
		Value	Count	Percent
Attributes	Label	Q23b. Leaving trash on the beach	980	100.0%

	Type	Numeric		
N	Valid		976	99.6%
	No response	777	4	0.4%
Valid Values	Very unacceptable	1	926	94.9%
	Somewhat unacceptable	2	15	1.5%
	Neutral	3	21	2.2%
	Somewhat acceptable	4	1	0.1%
	Very acceptable	5	13	1.3%
norm_3				
		Value	Count	Percent
Attributes	Label	Q23c. Anchoring a boat on coral	980	100.0%
	Type	Numeric		
N	Valid		969	98.9%
	No response	777	11	1.1%
Valid Values	Very unacceptable	1	892	92.1%
	Somewhat unacceptable	2	20	2.1%
	Neutral	3	40	4.1%
	Somewhat acceptable	4	3	0.3%
	Very acceptable	5	14	1.4%
norm_4				
		Value	Count	Percent
Attributes	Label	Q23d. Feeding fish, birds, or marine animals	980	100.0%
	Type	Numeric		
N	Valid		973	99.3%
	No response	777	7	0.7%
Valid Values	Very unacceptable	1	532	54.7%
	Somewhat unacceptable	2	81	8.3%
	Neutral	3	205	21.1%
	Somewhat acceptable	4	77	7.9%
	Very acceptable	5	78	8.0%
norm_5				
		Value	Count	Percent
Attributes	Label	Q23e. Touching corals with my hands or feet (including standing)	980	100.0%
	Type	Numeric		
N	Valid		975	99.5%
	No response	777	5	0.5%
Valid Values	Very unacceptable	1	837	85.8%

	Somewhat unacceptable	2	54	5.5%
	Neutral	3	62	6.4%
	Somewhat acceptable	4	12	1.2%
	Very acceptable	5	10	1.0%
norm_6				
		Value	Count	Percent
Attributes	Label	Q23f. Taking seashells or coral from the reef	980	100.0%
	Type	Numeric		
N	Valid		975	99.5%
	No response	777	5	0.5%
Valid Values	Very unacceptable	1	819	84.0%
	Somewhat unacceptable	2	49	5.0%
	Neutral	3	79	8.1%
	Somewhat acceptable	4	14	1.4%
	Very acceptable	5	14	1.4%
norm_J7				
		Value	Count	Percent
Attributes	Label	Q23g. Fishing in no-take areas	980	100.0%
	Type	Numeric		
N	Valid		972	99.2%
	No response	777	8	0.8%
Valid Values	Very unacceptable	1	870	89.5%
	Somewhat unacceptable	2	31	3.2%
	Neutral	3	45	4.6%
	Somewhat acceptable	4	13	1.3%
	Very acceptable	5	13	1.3%
norm_J8				
		Value	Count	Percent
Attributes	Label	Q23h. Discharging pollutants in seawater	980	100.0%
	Type	Numeric		
N	Valid		974	99.4%
	No response	777	6	0.6%
Valid Values	Very unacceptable	1	927	95.2%
	Somewhat unacceptable	2	17	1.7%
	Neutral	3	19	2.0%
	Somewhat acceptable	4	2	0.2%
	Very acceptable	5	9	0.9%

Demographics

The following variables are in response to demographic questions.

sex				
		Value	Count	Percent
Attributes	Label	Q24. Do you identify as any of the following?	980	100.0%
	Type	Numeric		
N	Valid		973	99.3%
	No response/not available	777	7	0.7%
Valid Values	Male	0	381	39.2%
	Female	1	589	60.5%
age_group				
		Value	Count	Percent
Attributes	Label	Q25. In what year were you born?	980	100.0%
	Type	Numeric		
N	Valid		966	98.6%
	No response	777	14	1.4%
Valid Values	18-34	1	118	12.0%
	35-44	2	98	10.0%
	45-54	3	138	14.1%
	55-64	4	191	19.5%
	65+	5	421	43.0%
local_born				
		Value	Count	Percent
Attributes	Label	Q26. Were you born in Puerto Rico?	980	100.0%
	Type	Numeric		
N	Valid		970	99.0%
	No response	777	10	1.0%
Valid Values	No	0	71	7.3%
	Yes	1	899	92.7%
tenure				
		Value	Count	Percent
Attributes	Label	Q27. How many years have you lived in Puerto Rico?	980	100.0%
	Type	Numeric		
N	Valid		967	98.7%
	No response	777	13	1.3%
Central tendency and dispersion	Mean	53.3		
	Standard Deviation	19.5		
	25%	39.0		
	50%	57.0		
	75%	69.0		

<i>race</i>				
		Value	Count	Percent
Attributes	Label	Q28. "What race do you consider yourself? Check all that apply?"	980	100.0%
	Type	Numeric		
N	Valid			
	No response	777		
Valid Values	Hispanic, Latino, or Spanish origin	1	959	97.9%
	Black/African American	2	21	2.1%
	White	3	977	99.7%
	Other	4	3	0.3%
<i>educ</i>				
		Value	Count	Percent
Attributes	Label	Q29. What is the highest level of education you have completed?	980	100.0%
	Type	Numeric		
N	Valid		976	99.6%
	No response	777	4	0.4%
Valid Values	8 th grade or less	1	74	7.6%
	Some high school	2	82	8.4%
	High school graduate or GED	3	259	26.5%
	Some college, community college, or Associate's degree	4	225	23.1%
	College graduate	5	277	28.4%
	Graduate school, law school, or medical school	6	59	6.0%

The following variables are in response to the question: "What is your current employment status?
Check all that apply."

<i>employ_1</i>				
		Value	Count	Percent
Attributes	Label	Q30. Unemployed	980	100.0%
	Type	Numeric		
N	Valid			
Valid Values	Not checked	0	750	76.5%
	Checked	1	230	23.5%
<i>employ_2</i>				
		Value	Count	Percent

Attributes	Label	Q30. Employed full time	980	100.0%
	Type	Numeric		
N	Valid			
Valid Values	Not checked	0	740	75.5%
	Checked	1	240	24.5%
<i>employ_3</i>				
		Value	Count	Percent
Attributes	Label	Q30. Employed part time	980	100.0%
	Type	Numeric		
N	Valid			
Valid Values	Not checked	0	903	92.1%
	Checked	1	77	7.9%
<i>employ_4</i>				
		Value	Count	Percent
Attributes	Label	Q30. Retired	980	100.0%
	Type	Numeric		
N	Valid			
Valid Values	Not checked	0	538	54.9%
	Checked	1	442	45.1%
<i>marine_occupation</i>				
		Value	Count	Percent
Attributes	Label	Q31. "Is your current or most recent occupation related to one or more of the following? (Check all that apply)"	980	100.0%
	Type	Numeric		
N	Valid			
Valid Values	Not related to any of the above	0	968	98.8%
	Checked at least one option	1	12	1.2%
<i>hh_size</i>				
		Value	Count	Percent
Attributes	Label	Q32. How many adults aged 18 years or older live in your household, including yourself?	980	100.0%
	Type	Numeric		
N	Valid		960	98.0%
	No response	777	20	2.0%
	Mean	2.0		
Central tendency and dispersion	Standard Deviation	1.0		
	25%	1.0		
	50%	2.0		
	75%	2.0		

<i>hh_income</i>				
		Value	Count	Percent
Attributes	Label	Q33. What is your annual household income?	980	100.0%
	Type	Numeric		
N	Valid		591	60.3%
	No response	777	389	39.7%
Valid Values	Less than \$10,000	1	166	28.1%
	\$10,000-\$14,999	2	108	18.3%
	\$15,000-\$24,999	3	111	18.8%
	\$25,000-\$34,999	4	79	13.4%
	\$35,000-\$49,999	5	46	7.8%
	\$50,000-\$74,999	6	48	8.1%
	\$75,000-\$99,999	7	23	3.9%
	\$100,000-\$149,999	8	5	0.8%
	\$150,000-\$199,999	9	3	0.5%
	\$200,000 or more	10	2	0.3%