

## **Appendix 4**

### **Tabulation of Sociodemographic Characteristics of Study Population**



## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

\*SOCIODEMOGRAPHICS OF NON-COMPLETES VS CATI COMPLETES

\*ALL BEACHES - Individual Level Data

Key
Frequency
Row Percentage
Column Percentage

Beach Name	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Visitr	208	506	0	714
	29.13	70.87	0.00	100.00
	5.71	5.75	0.00	5.73
Tecalote	519	1,400	2	1,921
	27.02	72.88	0.10	100.00
	14.25	15.91	6.90	15.41
Leisure	1,284	3,313	9	4,606
	27.88	71.93	0.20	100.00
	35.25	37.66	31.03	36.94
DeAnza	420	1,124	7	1,551
	27.08	72.47	0.45	100.00
	11.53	12.78	24.14	12.44
Crown	528	1,240	7	1,775
	29.75	69.86	0.39	100.00
	14.49	14.10	24.14	14.24
Bonita	684	1,214	4	1,902
	35.96	63.83	0.21	100.00
	18.78	13.80	13.79	15.25
Total	3,643	8,797	29	12,469
	29.22	70.55	0.23	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Key
Frequency
Row Percentage
Column Percentage

Age Category	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
0 - 5	525	1,214	1	1,740
	30.17	69.77	0.06	100.00
	14.41	13.80	3.45	13.95
5.1 - 12	678	1,808	2	2,488
	27.25	72.67	0.08	100.00
	18.61	20.55	6.90	19.95
12.1 - 30	1,195	2,366	13	3,574
	33.44	66.20	0.36	100.00
	32.80	26.90	44.83	28.66
30.1 - 55	1,080	2,928	12	4,020
	26.87	72.84	0.30	100.00
	29.65	33.28	41.38	32.24
>55	101	332	1	434
	23.27	76.50	0.23	100.00
	2.77	3.77	3.45	3.48
.	64	149	0	213
	30.05	69.95	0.00	100.00
	1.76	1.69	0.00	1.71
Total	3,643	8,797	29	12,469
	29.22	70.55	0.23	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Key
Frequency
Row Percentage
Column Percentage

Respondent's Race	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
White	0	2,495	0	2,495
	0.00	100.00	0.00	100.00
	0.00	28.36	0.00	20.01
Black	0	369	0	369
	0.00	100.00	0.00	100.00
	0.00	4.19	0.00	2.96
American Indian or Al	0	62	0	62
	0.00	100.00	0.00	100.00
	0.00	0.70	0.00	0.50
Asian or Pacific Isla	0	463	0	463
	0.00	100.00	0.00	100.00
	0.00	5.26	0.00	3.71
Other (SPECIFY)	0	227	0	227
	0.00	100.00	0.00	100.00
	0.00	2.58	0.00	1.82
VOLUNTEERED: Mixed ra	0	407	0	407
	0.00	100.00	0.00	100.00
	0.00	4.63	0.00	3.26
VOLUNTEERED: Identifi	0	4,723	0	4,723
	0.00	100.00	0.00	100.00
	0.00	53.69	0.00	37.88
.	3,643	51	29	3,723
	97.85	1.37	0.78	100.00
	100.00	0.58	100.00	29.86
Total	3,643	8,797	29	12,469
	29.22	70.55	0.23	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Key
Frequency
Row Percentage
Column Percentage

Ethnic Origin Hispanic	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Yes, Mexican/Mex-Amer	0	4,824	0	4,824
	0.00	100.00	0.00	100.00
	0.00	54.84	0.00	38.69
Yes, Puerto Rican	0	61	0	61
	0.00	100.00	0.00	100.00
	0.00	0.69	0.00	0.49
Yes, Cuban	0	23	0	23
	0.00	100.00	0.00	100.00
	0.00	0.26	0.00	0.18
Yes, Other Hispanic	0	378	0	378
	0.00	100.00	0.00	100.00
	0.00	4.30	0.00	3.03
No (None of the above)	0	3,465	0	3,465
	0.00	100.00	0.00	100.00
	0.00	39.39	0.00	27.79
.	3,643	46	29	3,718
	97.98	1.24	0.78	100.00
	100.00	0.52	100.00	29.82
Total	3,643	8,797	29	12,469
	29.22	70.55	0.23	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Key
Frequency
Row Percentage
Column Percentage

Gender on Consent Form	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Female	1,628	3,948	14	5,590
	29.12	70.63	0.25	100.00
	44.69	44.88	48.28	44.83
Male	1,954	4,761	15	6,730
	29.03	70.74	0.22	100.00
	53.64	54.12	51.72	53.97
.	61	88	0	149
	40.94	59.06	0.00	100.00
	1.67	1.00	0.00	1.19
Total	3,643	8,797	29	12,469
	29.22	70.55	0.23	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

\*ALL BEACHES - Household-level Data

Key	
	Frequency
	Row Percentage
	Column Percentage

Total Number of Household Members	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
1	691	1,321	15	2,027
	34.09	65.17	0.74	100.00
	18.97	15.02	51.72	16.26
2	419	1,210	5	1,634
	25.64	74.05	0.31	100.00
	11.50	13.75	17.24	13.10
3	583	1,522	3	2,108
	27.66	72.20	0.14	100.00
	16.00	17.30	10.34	16.91
4	738	1,882	4	2,624
	28.13	71.72	0.15	100.00
	20.26	21.39	13.79	21.04
5	575	1,351	0	1,926
	29.85	70.15	0.00	100.00
	15.78	15.36	0.00	15.45
6	307	804	2	1,113
	27.58	72.24	0.18	100.00
	8.43	9.14	6.90	8.93
7	217	445	0	662
	32.78	67.22	0.00	100.00
	5.96	5.06	0.00	5.31
8	72	201	0	273
	26.37	73.63	0.00	100.00
	1.98	2.28	0.00	2.19
9	9	47	0	56
	16.07	83.93	0.00	100.00
	0.25	0.53	0.00	0.45
10	11	0	0	11
	100.00	0.00	0.00	100.00
	0.30	0.00	0.00	0.09



Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

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\*ALL BEACHES - Household-Level Data (Continued)

Total Number of Household Members	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
13	13	0	0	13
	100.00	0.00	0.00	100.00
	0.36	0.00	0.00	0.10
14	0	14	0	14
	0.00	100.00	0.00	100.00
	0.00	0.16	0.00	0.11
40	4	0	0	4
	100.00	0.00	0.00	100.00
	0.11	0.00	0.00	0.03
.	4	0	0	4
	100.00	0.00	0.00	100.00
	0.11	0.00	0.00	0.03
Total	3,643	8,797	29	12,469
	29.22	70.55	0.23	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Key
Frequency
Row Percentage
Column Percentage

Country Respondent Lives in	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
U.S.	3,192	7,869	21	11,082
	28.80	71.01	0.19	100.00
	87.62	89.45	72.41	88.88
Mexico	68	225	4	297
	22.90	75.76	1.35	100.00
	1.87	2.56	13.79	2.38
Canada	4	4	0	8
	50.00	50.00	0.00	100.00
	0.11	0.05	0.00	0.06
.	379	699	4	1,082
	35.03	64.60	0.37	100.00
	10.40	7.95	13.79	8.68
Total	3,643	8,797	29	12,469
	29.22	70.55	0.23	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Key
Frequency
Row Percentage
Column Percentage

Family Pre-tax Income for 2002	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Less than 10K	6	566	0	572
	1.05	98.95	0.00	100.00
	0.16	6.43	0.00	4.59
Exactly 10K	0	315	0	315
	0.00	100.00	0.00	100.00
	0.00	3.58	0.00	2.53
10-20K	2	1,424	0	1,426
	0.14	99.86	0.00	100.00
	0.05	16.19	0.00	11.44
Exactly 20K	0	492	0	492
	0.00	100.00	0.00	100.00
	0.00	5.59	0.00	3.95
20-30K	2	913	0	915
	0.22	99.78	0.00	100.00
	0.05	10.38	0.00	7.34
Exactly 30K	0	304	0	304
	0.00	100.00	0.00	100.00
	0.00	3.46	0.00	2.44
30-40K	1	709	0	710
	0.14	99.86	0.00	100.00
	0.03	8.06	0.00	5.69
Exactly 40K	0	183	0	183
	0.00	100.00	0.00	100.00
	0.00	2.08	0.00	1.47
40-50K	1	495	0	496
	0.20	99.80	0.00	100.00
	0.03	5.63	0.00	3.98
Exactly 50K	0	188	0	188
	0.00	100.00	0.00	100.00
	0.00	2.14	0.00	1.51
50-60K	1	368	0	369
	0.27	99.73	0.00	100.00
	0.03	4.18	0.00	2.96

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Continued

Family Pre-tax Income for 2002	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Exactly 60K	1	173	0	174
	0.57	99.43	0.00	100.00
	0.03	1.97	0.00	1.40
60-70K	1	261	0	262
	0.38	99.62	0.00	100.00
	0.03	2.97	0.00	2.10
Exactly 70K	0	130	0	130
	0.00	100.00	0.00	100.00
	0.00	1.48	0.00	1.04
70-80K	0	305	0	305
	0.00	100.00	0.00	100.00
	0.00	3.47	0.00	2.45
Exactly 80K	0	126	0	126
	0.00	100.00	0.00	100.00
	0.00	1.43	0.00	1.01
80-100K	0	399	0	399
	0.00	100.00	0.00	100.00
	0.00	4.54	0.00	3.20
Exactly 100K	0	95	0	95
	0.00	100.00	0.00	100.00
	0.00	1.08	0.00	0.76
More than 100K	1	674	0	675
	0.15	99.85	0.00	100.00
	0.03	7.66	0.00	5.41
.	3,627	677	29	4,333
	83.71	15.62	0.67	100.00
	99.56	7.70	100.00	34.75
Total	3,643	8,797	29	12,469
	29.22	70.55	0.23	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 - Tabulation of Sociodemographic Characteristics of Study Population

\*BY BEACH - Individual Level Data

Visitor's Center

Key
Frequency
Row Percentage
Column Percentage

Age Category	CATI Completion Indicator		Total
	Non-Cmp	CATI Cmp	
0 - 5	22	67	89
	24.72	75.28	100.00
	10.58	13.24	12.46
5.1 - 12	31	102	133
	23.31	76.69	100.00
	14.90	20.16	18.63
12.1 - 30	87	152	239
	36.40	63.60	100.00
	41.83	30.04	33.47
30.1 - 55	59	153	212
	27.83	72.17	100.00
	28.37	30.24	29.69
>55	8	27	35
	22.86	77.14	100.00
	3.85	5.34	4.90
.	1	5	6
	16.67	83.33	100.00
	0.48	0.99	0.84
Total	208	506	714
	29.13	70.87	100.00
	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Tecalote

Key
Frequency
Row Percentage
Column Percentage

Age Category	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
0 - 5	99	215	0	314
	31.53	68.47	0.00	100.00
	19.08	15.36	0.00	16.35
5.1 - 12	97	333	0	430
	22.56	77.44	0.00	100.00
	18.69	23.79	0.00	22.38
12.1 - 30	163	371	0	534
	30.52	69.48	0.00	100.00
	31.41	26.50	0.00	27.80
30.1 - 55	125	419	1	545
	22.94	76.88	0.18	100.00
	24.08	29.93	50.00	28.37
>55	17	39	1	57
	29.82	68.42	1.75	100.00
	3.28	2.79	50.00	2.97
.	18	23	0	41
	43.90	56.10	0.00	100.00
	3.47	1.64	0.00	2.13
Total	519	1,400	2	1,921
	27.02	72.88	0.10	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Leisure

Key
Frequency
Row Percentage
Column Percentage

Age Category	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
0 - 5	209	520	1	730
	28.63	71.23	0.14	100.00
	16.28	15.70	11.11	15.85
5.1 - 12	282	764	1	1,047
	26.93	72.97	0.10	100.00
	21.96	23.06	11.11	22.73
12.1 - 30	392	826	3	1,221
	32.10	67.65	0.25	100.00
	30.53	24.93	33.33	26.51
30.1 - 55	357	1,039	4	1,400
	25.50	74.21	0.29	100.00
	27.80	31.36	44.44	30.40
>55	19	111	0	130
	14.62	85.38	0.00	100.00
	1.48	3.35	0.00	2.82
.	25	53	0	78
	32.05	67.95	0.00	100.00
	1.95	1.60	0.00	1.69
Total	1,284	3,313	9	4,606
	27.88	71.93	0.20	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = DeAnza

Key
Frequency
Row Percentage
Column Percentage

Age Category	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
0 - 5	54	110	0	164
	32.93	67.07	0.00	100.00
	12.86	9.79	0.00	10.57
5.1 - 12	60	193	1	254
	23.62	75.98	0.39	100.00
	14.29	17.17	14.29	16.38
12.1 - 30	130	274	4	408
	31.86	67.16	0.98	100.00
	30.95	24.38	57.14	26.31
30.1 - 55	156	466	2	624
	25.00	74.68	0.32	100.00
	37.14	41.46	28.57	40.23
>55	16	67	0	83
	19.28	80.72	0.00	100.00
	3.81	5.96	0.00	5.35
.	4	14	0	18
	22.22	77.78	0.00	100.00
	0.95	1.25	0.00	1.16
Total	420	1,124	7	1,551
	27.08	72.47	0.45	100.00
	100.00	100.00	100.00	100.00



Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Crown

Key
Frequency
Row Percentage
Column Percentage

Age Category	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
0 - 5	56	142	0	198
	28.28	71.72	0.00	100.00
	10.61	11.45	0.00	11.15
5.1 - 12	77	194	0	271
	28.41	71.59	0.00	100.00
	14.58	15.65	0.00	15.27
12.1 - 30	201	403	2	606
	33.17	66.50	0.33	100.00
	38.07	32.50	28.57	34.14
30.1 - 55	171	440	5	616
	27.76	71.43	0.81	100.00
	32.39	35.48	71.43	34.70
>55	16	38	0	54
	29.63	70.37	0.00	100.00
	3.03	3.06	0.00	3.04
.	7	23	0	30
	23.33	76.67	0.00	100.00
	1.33	1.85	0.00	1.69
Total	528	1,240	7	1,775
	29.75	69.86	0.39	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Bonita

Key
Frequency
Row Percentage
Column Percentage

Age Category	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
0 - 5	85	160	0	245
	34.69	65.31	0.00	100.00
	12.43	13.18	0.00	12.88
5.1 - 12	131	222	0	353
	37.11	62.89	0.00	100.00
	19.15	18.29	0.00	18.56
12.1 - 30	222	340	4	566
	39.22	60.07	0.71	100.00
	32.46	28.01	100.00	29.76
30.1 - 55	212	411	0	623
	34.03	65.97	0.00	100.00
	30.99	33.86	0.00	32.75
>55	25	50	0	75
	33.33	66.67	0.00	100.00
	3.65	4.12	0.00	3.94
.	9	31	0	40
	22.50	77.50	0.00	100.00
	1.32	2.55	0.00	2.10
Total	684	1,214	4	1,902
	35.96	63.83	0.21	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Visitr

Key
Frequency
Row Percentage
Column Percentage

Respondent's Race	CATI Completion Indicator		Total
	Non-Cmp	CATI Cmp	
White	0	96	96
	0.00	100.00	100.00
	0.00	18.97	13.45
Black	0	8	8
	0.00	100.00	100.00
	0.00	1.58	1.12
American Indian or Al	0	3	3
	0.00	100.00	100.00
	0.00	0.59	0.42
Asian or Pacific Isla	0	46	46
	0.00	100.00	100.00
	0.00	9.09	6.44
Other (SPECIFY)	0	13	13
	0.00	100.00	100.00
	0.00	2.57	1.82
VOLUNTEERED: Mixed ra	0	32	32
	0.00	100.00	100.00
	0.00	6.32	4.48
VOLUNTEERED: Identifi	0	307	307
	0.00	100.00	100.00
	0.00	60.67	43.00
.	208	1	209
	99.52	0.48	100.00
	100.00	0.20	29.27
Total	208	506	714
	29.13	70.87	100.00
	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Tecalote

Key
Frequency
Row Percentage
Column Percentage

Respondent's Race	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
White	0	249	0	249
	0.00	100.00	0.00	100.00
	0.00	17.79	0.00	12.96
Black	0	32	0	32
	0.00	100.00	0.00	100.00
	0.00	2.29	0.00	1.67
American Indian or Al	0	4	0	4
	0.00	100.00	0.00	100.00
	0.00	0.29	0.00	0.21
Asian or Pacific Isla	0	64	0	64
	0.00	100.00	0.00	100.00
	0.00	4.57	0.00	3.33
Other (SPECIFY)	0	30	0	30
	0.00	100.00	0.00	100.00
	0.00	2.14	0.00	1.56
VOLUNTEERED: Mixed ra	0	24	0	24
	0.00	100.00	0.00	100.00
	0.00	1.71	0.00	1.25
VOLUNTEERED: Identifi	0	990	0	990
	0.00	100.00	0.00	100.00
	0.00	70.71	0.00	51.54
.	519	7	2	528
	98.30	1.33	0.38	100.00
	100.00	0.50	100.00	27.49
Total	519	1,400	2	1,921
	27.02	72.88	0.10	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Leisure

Key
Frequency
Row Percentage
Column Percentage

Respondent's Race	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
White	0	465	0	465
	0.00	100.00	0.00	100.00
	0.00	14.04	0.00	10.10
Black	0	57	0	57
	0.00	100.00	0.00	100.00
	0.00	1.72	0.00	1.24
American Indian or Al	0	8	0	8
	0.00	100.00	0.00	100.00
	0.00	0.24	0.00	0.17
Asian or Pacific Isla	0	94	0	94
	0.00	100.00	0.00	100.00
	0.00	2.84	0.00	2.04
Other (SPECIFY)	0	67	0	67
	0.00	100.00	0.00	100.00
	0.00	2.02	0.00	1.45
VOLUNTEERED: Mixed ra	0	99	0	99
	0.00	100.00	0.00	100.00
	0.00	2.99	0.00	2.15
VOLUNTEERED: Identifi	0	2,514	0	2,514
	0.00	100.00	0.00	100.00
	0.00	75.88	0.00	54.58
.	1,284	9	9	1,302
	98.62	0.69	0.69	100.00
	100.00	0.27	100.00	28.27
Total	1,284	3,313	9	4,606
	27.88	71.93	0.20	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = DeAnza

Key
Frequency
Row Percentage
Column Percentage

Respondent's Race	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
White	0	577	0	577
	0.00	100.00	0.00	100.00
	0.00	51.33	0.00	37.20
Black	0	22	0	22
	0.00	100.00	0.00	100.00
	0.00	1.96	0.00	1.42
American Indian or Al	0	7	0	7
	0.00	100.00	0.00	100.00
	0.00	0.62	0.00	0.45
Asian or Pacific Isla	0	98	0	98
	0.00	100.00	0.00	100.00
	0.00	8.72	0.00	6.32
Other (SPECIFY)	0	34	0	34
	0.00	100.00	0.00	100.00
	0.00	3.02	0.00	2.19
VOLUNTEERED: Mixed ra	0	91	0	91
	0.00	100.00	0.00	100.00
	0.00	8.10	0.00	5.87
VOLUNTEERED: Identifi	0	289	0	289
	0.00	100.00	0.00	100.00
	0.00	25.71	0.00	18.63
.	420	6	7	433
	97.00	1.39	1.62	100.00
	100.00	0.53	100.00	27.92
Total	420	1,124	7	1,551
	27.08	72.47	0.45	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Crown

Key
Frequency
Row Percentage
Column Percentage

Respondent's Race	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
White	0	650	0	650
	0.00	100.00	0.00	100.00
	0.00	52.42	0.00	36.62
Black	0	136	0	136
	0.00	100.00	0.00	100.00
	0.00	10.97	0.00	7.66
American Indian or Al	0	21	0	21
	0.00	100.00	0.00	100.00
	0.00	1.69	0.00	1.18
Asian or Pacific Isla	0	92	0	92
	0.00	100.00	0.00	100.00
	0.00	7.42	0.00	5.18
Other (SPECIFY)	0	28	0	28
	0.00	100.00	0.00	100.00
	0.00	2.26	0.00	1.58
VOLUNTEERED: Mixed ra	0	68	0	68
	0.00	100.00	0.00	100.00
	0.00	5.48	0.00	3.83
VOLUNTEERED: Identifi	0	238	0	238
	0.00	100.00	0.00	100.00
	0.00	19.19	0.00	13.41
.	528	7	7	542
	97.42	1.29	1.29	100.00
	100.00	0.56	100.00	30.54
Total	528	1,240	7	1,775
	29.75	69.86	0.39	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Bonita

Key
Frequency
Row Percentage
Column Percentage

Respondent's Race	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
White	0	458	0	458
	0.00	100.00	0.00	100.00
	0.00	37.73	0.00	24.08
Black	0	114	0	114
	0.00	100.00	0.00	100.00
	0.00	9.39	0.00	5.99
American Indian or Al	0	19	0	19
	0.00	100.00	0.00	100.00
	0.00	1.57	0.00	1.00
Asian or Pacific Isla	0	69	0	69
	0.00	100.00	0.00	100.00
	0.00	5.68	0.00	3.63
Other (SPECIFY)	0	55	0	55
	0.00	100.00	0.00	100.00
	0.00	4.53	0.00	2.89
VOLUNTEERED: Mixed ra	0	93	0	93
	0.00	100.00	0.00	100.00
	0.00	7.66	0.00	4.89
VOLUNTEERED: Identifi	0	385	0	385
	0.00	100.00	0.00	100.00
	0.00	31.71	0.00	20.24
.	684	21	4	709
	96.47	2.96	0.56	100.00
	100.00	1.73	100.00	37.28
Total	684	1,214	4	1,902
	35.96	63.83	0.21	100.00
	100.00	100.00	100.00	100.00



Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Visitr

Key
Frequency
Row Percentage
Column Percentage

Ethnic Origin Hispanic	CATI Completion Indicator		Total
	Non-Cmp	CATI Cmp	
Yes, Mexican/Mex-Amer	0	302	302
	0.00	100.00	100.00
	0.00	59.68	42.30
Yes, Puerto Rican	0	7	7
	0.00	100.00	100.00
	0.00	1.38	0.98
Yes, Cuban	0	1	1
	0.00	100.00	100.00
	0.00	0.20	0.14
Yes, Other Hispanic	0	13	13
	0.00	100.00	100.00
	0.00	2.57	1.82
No (None of the above)	0	183	183
	0.00	100.00	100.00
	0.00	36.17	25.63
.	208	0	208
	100.00	0.00	100.00
	100.00	0.00	29.13
Total	208	506	714
	29.13	70.87	100.00
	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Tecalote

Key
Frequency
Row Percentage
Column Percentage

Ethnic Origin Hispanic	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Yes, Mexican/Mex-Amer	0	971	0	971
	0.00	100.00	0.00	100.00
	0.00	69.36	0.00	50.55
Yes, Puerto Rican	0	10	0	10
	0.00	100.00	0.00	100.00
	0.00	0.71	0.00	0.52
Yes, Other Hispanic	0	61	0	61
	0.00	100.00	0.00	100.00
	0.00	4.36	0.00	3.18
No (None of the above)	0	351	0	351
	0.00	100.00	0.00	100.00
	0.00	25.07	0.00	18.27
.	519	7	2	528
	98.30	1.33	0.38	100.00
	100.00	0.50	100.00	27.49
Total	519	1,400	2	1,921
	27.02	72.88	0.10	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Leisure

Key
Frequency
Row Percentage
Column Percentage

Ethnic Origin Hispanic	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Yes, Mexican/Mex-Amer	0	2,555	0	2,555
	0.00	100.00	0.00	100.00
	0.00	77.12	0.00	55.47
Yes, Puerto Rican	0	21	0	21
	0.00	100.00	0.00	100.00
	0.00	0.63	0.00	0.46
Yes, Cuban	0	10	0	10
	0.00	100.00	0.00	100.00
	0.00	0.30	0.00	0.22
Yes, Other Hispanic	0	121	0	121
	0.00	100.00	0.00	100.00
	0.00	3.65	0.00	2.63
No (None of the above)	0	599	0	599
	0.00	100.00	0.00	100.00
	0.00	18.08	0.00	13.00
.	1,284	7	9	1,300
	98.77	0.54	0.69	100.00
	100.00	0.21	100.00	28.22
Total	1,284	3,313	9	4,606
	27.88	71.93	0.20	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = DeAnza

Key
Frequency
Row Percentage
Column Percentage

Ethnic Origin Hispanic	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Yes, Mexican/Mex-Amer	0	304	0	304
	0.00	100.00	0.00	100.00
	0.00	27.05	0.00	19.60
Yes, Puerto Rican	0	8	0	8
	0.00	100.00	0.00	100.00
	0.00	0.71	0.00	0.52
Yes, Cuban	0	1	0	1
	0.00	100.00	0.00	100.00
	0.00	0.09	0.00	0.06
Yes, Other Hispanic	0	66	0	66
	0.00	100.00	0.00	100.00
	0.00	5.87	0.00	4.26
No (None of the above)	0	741	0	741
	0.00	100.00	0.00	100.00
	0.00	65.93	0.00	47.78
.	420	4	7	431
	97.45	0.93	1.62	100.00
	100.00	0.36	100.00	27.79
Total	420	1,124	7	1,551
	27.08	72.47	0.45	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Crown

Key
Frequency
Row Percentage
Column Percentage

Ethnic Origin Hispanic	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Yes, Mexican/Mex-Amer	0	275	0	275
	0.00	100.00	0.00	100.00
	0.00	22.18	0.00	15.49
Yes, Puerto Rican	0	6	0	6
	0.00	100.00	0.00	100.00
	0.00	0.48	0.00	0.34
Yes, Cuban	0	8	0	8
	0.00	100.00	0.00	100.00
	0.00	0.65	0.00	0.45
Yes, Other Hispanic	0	49	0	49
	0.00	100.00	0.00	100.00
	0.00	3.95	0.00	2.76
No (None of the above)	0	895	0	895
	0.00	100.00	0.00	100.00
	0.00	72.18	0.00	50.42
.	528	7	7	542
	97.42	1.29	1.29	100.00
	100.00	0.56	100.00	30.54
Total	528	1,240	7	1,775
	29.75	69.86	0.39	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Bonita

Key
Frequency
Row Percentage
Column Percentage

Ethnic Origin Hispanic	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Yes, Mexican/Mex-Amer	0	417	0	417
	0.00	100.00	0.00	100.00
	0.00	34.35	0.00	21.92
Yes, Puerto Rican	0	9	0	9
	0.00	100.00	0.00	100.00
	0.00	0.74	0.00	0.47
Yes, Cuban	0	3	0	3
	0.00	100.00	0.00	100.00
	0.00	0.25	0.00	0.16
Yes, Other Hispanic	0	68	0	68
	0.00	100.00	0.00	100.00
	0.00	5.60	0.00	3.58
No (None of the above)	0	696	0	696
	0.00	100.00	0.00	100.00
	0.00	57.33	0.00	36.59
.	684	21	4	709
	96.47	2.96	0.56	100.00
	100.00	1.73	100.00	37.28
Total	684	1,214	4	1,902
	35.96	63.83	0.21	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Visitr

Key
Frequency
Row Percentage
Column Percentage

Gender on Consent Form	CATI Completion Indicator		Total
	Non-Cmp	CATI Cmp	
Female	82	227	309
	26.54	73.46	100.00
	39.42	44.86	43.28
Male	126	275	401
	31.42	68.58	100.00
	60.58	54.35	56.16
.	0	4	4
	0.00	100.00	100.00
	0.00	0.79	0.56
Total	208	506	714
	29.13	70.87	100.00
	100.00	100.00	100.00

->Beach Name = Tecalote

Key
Frequency
Row Percentage
Column Percentage

Gender on Consent Form	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Female	224	627	1	852
	26.29	73.59	0.12	100.00
	43.16	44.79	50.00	44.35
Male	282	758	1	1,041
	27.09	72.81	0.10	100.00
	54.34	54.14	50.00	54.19
.	13	15	0	28
	46.43	53.57	0.00	100.00
	2.50	1.07	0.00	1.46
Total	519	1,400	2	1,921
	27.02	72.88	0.10	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Leisure

Key
Frequency
Row Percentage
Column Percentage

Gender on Consent Form	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Female	577	1,564	2	2,143
	26.92	72.98	0.09	100.00
	44.94	47.21	22.22	46.53
Male	679	1,702	7	2,388
	28.43	71.27	0.29	100.00
	52.88	51.37	77.78	51.85
.	28	47	0	75
	37.33	62.67	0.00	100.00
	2.18	1.42	0.00	1.63
Total	1,284	3,313	9	4,606
	27.88	71.93	0.20	100.00
	100.00	100.00	100.00	100.00

->Beach Name = DeAnza

Key
Frequency
Row Percentage
Column Percentage

Gender on Consent Form	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Female	175	491	2	668
	26.20	73.50	0.30	100.00
	41.67	43.68	28.57	43.07
Male	237	624	5	866
	27.37	72.06	0.58	100.00
	56.43	55.52	71.43	55.83
.	8	9	0	17
	47.06	52.94	0.00	100.00
	1.90	0.80	0.00	1.10
Total	420	1,124	7	1,551
	27.08	72.47	0.45	100.00
	100.00	100.00	100.00	100.00



## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Crown

Key
Frequency
Row Percentage
Column Percentage

Gender on Consent Form	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Female	248	532	5	785
	31.59	67.77	0.64	100.00
	46.97	42.90	71.43	44.23
Male	271	700	2	973
	27.85	71.94	0.21	100.00
	51.33	56.45	28.57	54.82
.	9	8	0	17
	52.94	47.06	0.00	100.00
	1.70	0.65	0.00	0.96
Total	528	1,240	7	1,775
	29.75	69.86	0.39	100.00
	100.00	100.00	100.00	100.00

->Beach Name = Bonita

Key
Frequency
Row Percentage
Column Percentage

Gender on Consent Form	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Female	322	507	4	833
	38.66	60.86	0.48	100.00
	47.08	41.76	100.00	43.80
Male	359	702	0	1,061
	33.84	66.16	0.00	100.00
	52.49	57.83	0.00	55.78
.	3	5	0	8
	37.50	62.50	0.00	100.00
	0.44	0.41	0.00	0.42
Total	684	1,214	4	1,902
	35.96	63.83	0.21	100.00
	100.00	100.00	100.00	100.00

\*BY BEACH - Household level data

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Visitr

Key
Frequency
Row Percentage
Column Percentage

Total Number of Household Members	CATI Completion Indicator		Total
	Non-Cmp	CATI Cmp	
1	51	89	140
	36.43	63.57	100.00
	24.52	17.59	19.61
2	26	78	104
	25.00	75.00	100.00
	12.50	15.42	14.57
3	36	101	137
	26.28	73.72	100.00
	17.31	19.96	19.19
4	36	82	118
	30.51	69.49	100.00
	17.31	16.21	16.53
5	20	85	105
	19.05	80.95	100.00
	9.62	16.80	14.71
6	12	30	42
	28.57	71.43	100.00
	5.77	5.93	5.88
7	14	25	39
	35.90	64.10	100.00
	6.73	4.94	5.46
8	0	16	16
	0.00	100.00	100.00
	0.00	3.16	2.24
13	13	0	13
	100.00	0.00	100.00
	6.25	0.00	1.82
Total	208	506	714
	29.13	70.87	100.00
	100.00	100.00	100.00

->Beach Name = Tecalote

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Key
Frequency
Row Percentage
Column Percentage

Total Number of Household Members	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
1	41	96	0	137
	29.93	70.07	0.00	100.00
	7.90	6.86	0.00	7.13
2	52	131	2	185
	28.11	70.81	1.08	100.00
	10.02	9.36	100.00	9.63
3	93	228	0	321
	28.97	71.03	0.00	100.00
	17.92	16.29	0.00	16.71
4	130	356	0	486
	26.75	73.25	0.00	100.00
	25.05	25.43	0.00	25.30
5	100	293	0	393
	25.45	74.55	0.00	100.00
	19.27	20.93	0.00	20.46
6	60	173	0	233
	25.75	74.25	0.00	100.00
	11.56	12.36	0.00	12.13
7	35	98	0	133
	26.32	73.68	0.00	100.00
	6.74	7.00	0.00	6.92
8	8	16	0	24
	33.33	66.67	0.00	100.00
	1.54	1.14	0.00	1.25
9	0	9	0	9
	0.00	100.00	0.00	100.00
	0.00	0.64	0.00	0.47
Total	519	1,400	2	1,921
	27.02	72.88	0.10	100.00
	100.00	100.00	100.00	100.00

->Beach Name = Leisure

Key
Frequency

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Row Percentage		Column Percentage		
Total Number of Household	CATI Completion Indicator			
	Members	Non-Cmp	CATI Cmp	.
1	116	209	4	329
	35.26	63.53	1.22	100.00
	9.03	6.31	44.44	7.14
2	92	354	0	446
	20.63	79.37	0.00	100.00
	7.17	10.69	0.00	9.68
3	202	502	3	707
	28.57	71.00	0.42	100.00
	15.73	15.15	33.33	15.35
4	295	814	0	1,109
	26.60	73.40	0.00	100.00
	22.98	24.57	0.00	24.08
5	280	608	0	888
	31.53	68.47	0.00	100.00
	21.81	18.35	0.00	19.28
6	151	426	2	579
	26.08	73.58	0.35	100.00
	11.76	12.86	22.22	12.57
7	70	203	0	273
	25.64	74.36	0.00	100.00
	5.45	6.13	0.00	5.93
8	56	145	0	201
	27.86	72.14	0.00	100.00
	4.36	4.38	0.00	4.36
9	9	38	0	47
	19.15	80.85	0.00	100.00
	0.70	1.15	0.00	1.02
10	10	0	0	10
	100.00	0.00	0.00	100.00
	0.78	0.00	0.00	0.22
14	0	14	0	14
	0.00	100.00	0.00	100.00
	0.00	0.42	0.00	0.30
.	3	0	0	3
	100.00	0.00	0.00	100.00
	0.23	0.00	0.00	0.07
Total	1,284	3,313	9	4,606
	27.88	71.93	0.20	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = DeAnza

Key	
	Frequency
	Row Percentage
	Column Percentage

Total Number of Household Members	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
1	180	411	3	594
	30.30	69.19	0.51	100.00
	42.86	36.57	42.86	38.30
2	52	226	0	278
	18.71	81.29	0.00	100.00
	12.38	20.11	0.00	17.92
3	48	179	0	227
	21.15	78.85	0.00	100.00
	11.43	15.93	0.00	14.64
4	36	154	4	194
	18.56	79.38	2.06	100.00
	8.57	13.70	57.14	12.51
5	45	85	0	130
	34.62	65.38	0.00	100.00
	10.71	7.56	0.00	8.38
6	24	47	0	71
	33.80	66.20	0.00	100.00
	5.71	4.18	0.00	4.58
7	21	14	0	35
	60.00	40.00	0.00	100.00
	5.00	1.25	0.00	2.26
8	8	8	0	16
	50.00	50.00	0.00	100.00
	1.90	0.71	0.00	1.03
10	1	0	0	1
	100.00	0.00	0.00	100.00
	0.24	0.00	0.00	0.06
40	4	0	0	4
	100.00	0.00	0.00	100.00
	0.95	0.00	0.00	0.26
.	1	0	0	1
	100.00	0.00	0.00	100.00
	0.24	0.00	0.00	0.06
Total	420	1,124	7	1,551
	27.08	72.47	0.45	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Crown

Key
Frequency
Row Percentage
Column Percentage

Total Number of Household Members	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
1	164	316	4	484
	33.88	65.29	0.83	100.00
	31.06	25.48	57.14	27.27
2	81	196	3	280
	28.93	70.00	1.07	100.00
	15.34	15.81	42.86	15.77
3	78	251	0	329
	23.71	76.29	0.00	100.00
	14.77	20.24	0.00	18.54
4	108	232	0	340
	31.76	68.24	0.00	100.00
	20.45	18.71	0.00	19.15
5	50	110	0	160
	31.25	68.75	0.00	100.00
	9.47	8.87	0.00	9.01
6	12	56	0	68
	17.65	82.35	0.00	100.00
	2.27	4.52	0.00	3.83
7	35	63	0	98
	35.71	64.29	0.00	100.00
	6.63	5.08	0.00	5.52
8	0	16	0	16
	0.00	100.00	0.00	100.00
	0.00	1.29	0.00	0.90
Total	528	1,240	7	1,775
	29.75	69.86	0.39	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Bonita

Key
Frequency
Row Percentage
Column Percentage

Total Number of Household Members	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
1	139	200	4	343
	40.52	58.31	1.17	100.00
	20.32	16.47	100.00	18.03
2	116	225	0	341
	34.02	65.98	0.00	100.00
	16.96	18.53	0.00	17.93
3	126	261	0	387
	32.56	67.44	0.00	100.00
	18.42	21.50	0.00	20.35
4	133	244	0	377
	35.28	64.72	0.00	100.00
	19.44	20.10	0.00	19.82
5	80	170	0	250
	32.00	68.00	0.00	100.00
	11.70	14.00	0.00	13.14
6	48	72	0	120
	40.00	60.00	0.00	100.00
	7.02	5.93	0.00	6.31
7	42	42	0	84
	50.00	50.00	0.00	100.00
	6.14	3.46	0.00	4.42
Total	684	1,214	4	1,902
	35.96	63.83	0.21	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Visitr

Key
Frequency
Row Percentage
Column Percentage

Country Respondent Lives in	CATI Completion Indicator		Total
	Non-Cmp	CATI Cmp	
U.S.	165	481	646
	25.54	74.46	100.00
	79.33	95.06	90.48
Mexico	0	4	4
	0.00	100.00	100.00
	0.00	0.79	0.56
Canada	2	0	2
	100.00	0.00	100.00
	0.96	0.00	0.28
.	41	21	62
	66.13	33.87	100.00
	19.71	4.15	8.68
Total	208	506	714
	29.13	70.87	100.00
	100.00	100.00	100.00



## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Tecalote

Key
Frequency
Row Percentage
Column Percentage

Country Respondent Lives in	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
U.S.	452	1,209	2	1,663
	27.18	72.70	0.12	100.00
	87.09	86.36	100.00	86.57
Mexico	7	54	0	61
	11.48	88.52	0.00	100.00
	1.35	3.86	0.00	3.18
Canada	0	3	0	3
	0.00	100.00	0.00	100.00
	0.00	0.21	0.00	0.16
.	60	134	0	194
	30.93	69.07	0.00	100.00
	11.56	9.57	0.00	10.10
Total	519	1,400	2	1,921
	27.02	72.88	0.10	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Leisure

Key
Frequency
Row Percentage
Column Percentage

Country Respondent Lives in	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
U.S.	1,128	2,974	5	4,107
	27.47	72.41	0.12	100.00
	87.85	89.77	55.56	89.17
Mexico	49	137	4	190
	25.79	72.11	2.11	100.00
	3.82	4.14	44.44	4.13
Canada	0	1	0	1
	0.00	100.00	0.00	100.00
	0.00	0.03	0.00	0.02
.	107	201	0	308
	34.74	65.26	0.00	100.00
	8.33	6.07	0.00	6.69
Total	1,284	3,313	9	4,606
	27.88	71.93	0.20	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = DeAnza

Key
Frequency
Row Percentage
Column Percentage

Country Respondent Lives in	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
U.S.	376	1,022	3	1,401
	26.84	72.95	0.21	100.00
	89.52	90.93	42.86	90.33
Mexico	1	9	0	10
	10.00	90.00	0.00	100.00
	0.24	0.80	0.00	0.64
.	43	93	4	140
	30.71	66.43	2.86	100.00
	10.24	8.27	57.14	9.03
Total	420	1,124	7	1,551
	27.08	72.47	0.45	100.00
	100.00	100.00	100.00	100.00

->Beach Name = Crown

Key
Frequency
Row Percentage
Column Percentage

Country Respondent Lives in	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
U.S.	492	1,134	7	1,633
	30.13	69.44	0.43	100.00
	93.18	91.45	100.00	92.00
Mexico	5	3	0	8
	62.50	37.50	0.00	100.00
	0.95	0.24	0.00	0.45
.	31	103	0	134
	23.13	76.87	0.00	100.00
	5.87	8.31	0.00	7.55
Total	528	1,240	7	1,775
	29.75	69.86	0.39	100.00
	100.00	100.00	100.00	100.00

->Beach Name = Bonita

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Key
Frequency
Row Percentage
Column Percentage

Country Respondent Lives in	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
U.S.	579	1,049	4	1,632
	35.48	64.28	0.25	100.00
	84.65	86.41	100.00	85.80
Mexico	6	18	0	24
	25.00	75.00	0.00	100.00
	0.88	1.48	0.00	1.26
Canada	2	0	0	2
	100.00	0.00	0.00	100.00
	0.29	0.00	0.00	0.11
.	97	147	0	244
	39.75	60.25	0.00	100.00
	14.18	12.11	0.00	12.83
Total	684	1,214	4	1,902
	35.96	63.83	0.21	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Visitr

Key
Frequency
Row Percentage
Column Percentage

Family Pre-tax Income for 2002	CATI Completion Indicator		Total
	Non-Cmp	CATI Cmp	
Less than 10K	0	13	13
	0.00	100.00	100.00
	0.00	2.57	1.82
Exactly 10K	0	6	6
	0.00	100.00	100.00
	0.00	1.19	0.84
10-20K	0	77	77
	0.00	100.00	100.00
	0.00	15.22	10.78
Exactly 20K	0	28	28
	0.00	100.00	100.00
	0.00	5.53	3.92
20-30K	0	55	55
	0.00	100.00	100.00
	0.00	10.87	7.70
Exactly 30K	0	38	38
	0.00	100.00	100.00
	0.00	7.51	5.32
30-40K	0	35	35
	0.00	100.00	100.00
	0.00	6.92	4.90
Exactly 40K	0	11	11
	0.00	100.00	100.00
	0.00	2.17	1.54
40-50K	0	37	37
	0.00	100.00	100.00
	0.00	7.31	5.18
Exactly 50K	0	24	24
	0.00	100.00	100.00
	0.00	4.74	3.36
50-60K	0	16	16
	0.00	100.00	100.00
	0.00	3.16	2.24

->Beach Name = Visitr (Continued)

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Family Pre-tax Income for 2002	CATI Completion Indicator		Total
	Non-Cmp	CATI Cmp	
Exactly 60K	0	12	12
	0.00	100.00	100.00
	0.00	2.37	1.68
60-70K	0	18	18
	0.00	100.00	100.00
	0.00	3.56	2.52
Exactly 70K	0	16	16
	0.00	100.00	100.00
	0.00	3.16	2.24
70-80K	0	13	13
	0.00	100.00	100.00
	0.00	2.57	1.82
Exactly 80K	0	6	6
	0.00	100.00	100.00
	0.00	1.19	0.84
80-100K	0	22	22
	0.00	100.00	100.00
	0.00	4.35	3.08
More than 100K	0	39	39
	0.00	100.00	100.00
	0.00	7.71	5.46
.	208	40	248
	83.87	16.13	100.00
	100.00	7.91	34.73
Total	208	506	714
	29.13	70.87	100.00
	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Tecalote

Key
Frequency
Row Percentage
Column Percentage

Family Pre-tax Income for 2002	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Less than 10K	3	152	0	155
	1.94	98.06	0.00	100.00
	0.58	10.86	0.00	8.07
Exactly 10K	0	62	0	62
	0.00	100.00	0.00	100.00
	0.00	4.43	0.00	3.23
10-20K	0	320	0	320
	0.00	100.00	0.00	100.00
	0.00	22.86	0.00	16.66
Exactly 20K	0	121	0	121
	0.00	100.00	0.00	100.00
	0.00	8.64	0.00	6.30
20-30K	0	182	0	182
	0.00	100.00	0.00	100.00
	0.00	13.00	0.00	9.47
Exactly 30K	0	62	0	62
	0.00	100.00	0.00	100.00
	0.00	4.43	0.00	3.23
30-40K	0	76	0	76
	0.00	100.00	0.00	100.00
	0.00	5.43	0.00	3.96
Exactly 40K	0	19	0	19
	0.00	100.00	0.00	100.00
	0.00	1.36	0.00	0.99
40-50K	0	71	0	71
	0.00	100.00	0.00	100.00
	0.00	5.07	0.00	3.70
Exactly 50K	0	13	0	13
	0.00	100.00	0.00	100.00
	0.00	0.93	0.00	0.68
50-60K	0	36	0	36
	0.00	100.00	0.00	100.00
	0.00	2.57	0.00	1.87

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Exactly 60K	0	27	0	27
	0.00	100.00	0.00	100.00
	0.00	1.93	0.00	1.41
60-70K	0	15	0	15
	0.00	100.00	0.00	100.00
	0.00	1.07	0.00	0.78
Exactly 70K	0	10	0	10
	0.00	100.00	0.00	100.00
	0.00	0.71	0.00	0.52
70-80K	0	30	0	30
	0.00	100.00	0.00	100.00
	0.00	2.14	0.00	1.56
Exactly 80K	0	10	0	10
	0.00	100.00	0.00	100.00
	0.00	0.71	0.00	0.52
80-100K	0	29	0	29
	0.00	100.00	0.00	100.00
	0.00	2.07	0.00	1.51
Exactly 100K	0	13	0	13
	0.00	100.00	0.00	100.00
	0.00	0.93	0.00	0.68
More than 100K	0	79	0	79
	0.00	100.00	0.00	100.00
	0.00	5.64	0.00	4.11
.	516	73	2	591
	87.31	12.35	0.34	100.00
	99.42	5.21	100.00	30.77
Total	519	1,400	2	1,921
	27.02	72.88	0.10	100.00
	100.00	100.00	100.00	100.00



Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Leisure

Key
Frequency
Row Percentage
Column Percentage

Family Pre-tax Income for 2002	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Less than 10K	3	290	0	293
	1.02	98.98	0.00	100.00
	0.23	8.75	0.00	6.36
Exactly 10K	0	195	0	195
	0.00	100.00	0.00	100.00
	0.00	5.89	0.00	4.23
10-20K	2	727	0	729
	0.27	99.73	0.00	100.00
	0.16	21.94	0.00	15.83
Exactly 20K	0	245	0	245
	0.00	100.00	0.00	100.00
	0.00	7.40	0.00	5.32
20-30K	1	409	0	410
	0.24	99.76	0.00	100.00
	0.08	12.35	0.00	8.90
Exactly 30K	0	103	0	103
	0.00	100.00	0.00	100.00
	0.00	3.11	0.00	2.24
30-40K	1	271	0	272
	0.37	99.63	0.00	100.00
	0.08	8.18	0.00	5.91
Exactly 40K	0	75	0	75
	0.00	100.00	0.00	100.00
	0.00	2.26	0.00	1.63
40-50K	1	146	0	147
	0.68	99.32	0.00	100.00
	0.08	4.41	0.00	3.19
Exactly 50K	0	42	0	42
	0.00	100.00	0.00	100.00
	0.00	1.27	0.00	0.91
50-60K	0	109	0	109
	0.00	100.00	0.00	100.00
	0.00	3.29	0.00	2.37

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Exactly 60K	0	38	0	38
	0.00	100.00	0.00	100.00
	0.00	1.15	0.00	0.83
60-70K	0	62	0	62
	0.00	100.00	0.00	100.00
	0.00	1.87	0.00	1.35
Exactly 70K	0	27	0	27
	0.00	100.00	0.00	100.00
	0.00	0.81	0.00	0.59
70-80K	0	56	0	56
	0.00	100.00	0.00	100.00
	0.00	1.69	0.00	1.22
Exactly 80K	0	31	0	31
	0.00	100.00	0.00	100.00
	0.00	0.94	0.00	0.67
80-100K	0	95	0	95
	0.00	100.00	0.00	100.00
	0.00	2.87	0.00	2.06
Exactly 100K	0	36	0	36
	0.00	100.00	0.00	100.00
	0.00	1.09	0.00	0.78
More than 100K	0	123	0	123
	0.00	100.00	0.00	100.00
	0.00	3.71	0.00	2.67
.	1,276	233	9	1,518
	84.06	15.35	0.59	100.00
	99.38	7.03	100.00	32.96
Total	1,284	3,313	9	4,606
	27.88	71.93	0.20	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = DeAnza

Key
Frequency
Row Percentage
Column Percentage

Family Pre-tax Income for 2002	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Less than 10K	0	33	0	33
	0.00	100.00	0.00	100.00
	0.00	2.94	0.00	2.13
Exactly 10K	0	15	0	15
	0.00	100.00	0.00	100.00
	0.00	1.33	0.00	0.97
10-20K	0	104	0	104
	0.00	100.00	0.00	100.00
	0.00	9.25	0.00	6.71
Exactly 20K	0	21	0	21
	0.00	100.00	0.00	100.00
	0.00	1.87	0.00	1.35
20-30K	0	77	0	77
	0.00	100.00	0.00	100.00
	0.00	6.85	0.00	4.96
Exactly 30K	0	21	0	21
	0.00	100.00	0.00	100.00
	0.00	1.87	0.00	1.35
30-40K	0	104	0	104
	0.00	100.00	0.00	100.00
	0.00	9.25	0.00	6.71
Exactly 40K	0	30	0	30
	0.00	100.00	0.00	100.00
	0.00	2.67	0.00	1.93
40-50K	0	91	0	91
	0.00	100.00	0.00	100.00
	0.00	8.10	0.00	5.87
Exactly 50K	0	28	0	28
	0.00	100.00	0.00	100.00
	0.00	2.49	0.00	1.81
50-60K	1	61	0	62
	1.61	98.39	0.00	100.00
	0.24	5.43	0.00	4.00
Exactly 60K	0	27	0	27

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

	0.00	100.00	0.00	100.00
	0.00	2.40	0.00	1.74
60-70K	0	43	0	43
	0.00	100.00	0.00	100.00
	0.00	3.83	0.00	2.77
Exactly 70K	0	22	0	22
	0.00	100.00	0.00	100.00
	0.00	1.96	0.00	1.42
70-80K	0	78	0	78
	0.00	100.00	0.00	100.00
	0.00	6.94	0.00	5.03
Exactly 80K	0	29	0	29
	0.00	100.00	0.00	100.00
	0.00	2.58	0.00	1.87
80-100K	0	102	0	102
	0.00	100.00	0.00	100.00
	0.00	9.07	0.00	6.58
Exactly 100K	0	7	0	7
	0.00	100.00	0.00	100.00
	0.00	0.62	0.00	0.45
More than 100K	0	155	0	155
	0.00	100.00	0.00	100.00
	0.00	13.79	0.00	9.99
.	419	76	7	502
	83.47	15.14	1.39	100.00
	99.76	6.76	100.00	32.37
Total	420	1,124	7	1,551
	27.08	72.47	0.45	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Crown

Key
Frequency
Row Percentage
Column Percentage

Family Pre-tax Income for 2002	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Less than 10K	0	28	0	28
	0.00	100.00	0.00	100.00
	0.00	2.26	0.00	1.58
Exactly 10K	0	16	0	16
	0.00	100.00	0.00	100.00
	0.00	1.29	0.00	0.90
10-20K	0	68	0	68
	0.00	100.00	0.00	100.00
	0.00	5.48	0.00	3.83
Exactly 20K	0	39	0	39
	0.00	100.00	0.00	100.00
	0.00	3.15	0.00	2.20
20-30K	0	78	0	78
	0.00	100.00	0.00	100.00
	0.00	6.29	0.00	4.39
Exactly 30K	0	27	0	27
	0.00	100.00	0.00	100.00
	0.00	2.18	0.00	1.52
30-40K	0	94	0	94
	0.00	100.00	0.00	100.00
	0.00	7.58	0.00	5.30
Exactly 40K	0	29	0	29
	0.00	100.00	0.00	100.00
	0.00	2.34	0.00	1.63
40-50K	0	80	0	80
	0.00	100.00	0.00	100.00
	0.00	6.45	0.00	4.51
Exactly 50K	0	39	0	39
	0.00	100.00	0.00	100.00
	0.00	3.15	0.00	2.20
50-60K	0	72	0	72
	0.00	100.00	0.00	100.00
	0.00	5.81	0.00	4.06

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Exactly 60K	0	49	0	49
	0.00	100.00	0.00	100.00
	0.00	3.95	0.00	2.76
60-70K	1	45	0	46
	2.17	97.83	0.00	100.00
	0.19	3.63	0.00	2.59
Exactly 70K	0	39	0	39
	0.00	100.00	0.00	100.00
	0.00	3.15	0.00	2.20
70-80K	0	72	0	72
	0.00	100.00	0.00	100.00
	0.00	5.81	0.00	4.06
Exactly 80K	0	33	0	33
	0.00	100.00	0.00	100.00
	0.00	2.66	0.00	1.86
80-100K	0	103	0	103
	0.00	100.00	0.00	100.00
	0.00	8.31	0.00	5.80
Exactly 100K	0	26	0	26
	0.00	100.00	0.00	100.00
	0.00	2.10	0.00	1.46
More than 100K	0	170	0	170
	0.00	100.00	0.00	100.00
	0.00	13.71	0.00	9.58
.	527	133	7	667
	79.01	19.94	1.05	100.00
	99.81	10.73	100.00	37.58
Total	528	1,240	7	1,775
	29.75	69.86	0.39	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Bonita

Key
Frequency
Row Percentage
Column Percentage

Family Pre-tax Income for 2002	CATI Completion Indicator			Total
	Non-Cmp	CATI Cmp	.	
Less than 10K	0	50	0	50
	0.00	100.00	0.00	100.00
	0.00	4.12	0.00	2.63
Exactly 10K	0	21	0	21
	0.00	100.00	0.00	100.00
	0.00	1.73	0.00	1.10
10-20K	0	128	0	128
	0.00	100.00	0.00	100.00
	0.00	10.54	0.00	6.73
Exactly 20K	0	38	0	38
	0.00	100.00	0.00	100.00
	0.00	3.13	0.00	2.00
20-30K	1	112	0	113
	0.88	99.12	0.00	100.00
	0.15	9.23	0.00	5.94
Exactly 30K	0	53	0	53
	0.00	100.00	0.00	100.00
	0.00	4.37	0.00	2.79
30-40K	0	129	0	129
	0.00	100.00	0.00	100.00
	0.00	10.63	0.00	6.78
Exactly 40K	0	19	0	19
	0.00	100.00	0.00	100.00
	0.00	1.57	0.00	1.00
40-50K	0	70	0	70
	0.00	100.00	0.00	100.00
	0.00	5.77	0.00	3.68
Exactly 50K	0	42	0	42
	0.00	100.00	0.00	100.00
	0.00	3.46	0.00	2.21
50-60K	0	74	0	74
	0.00	100.00	0.00	100.00
	0.00	6.10	0.00	3.89
Exactly 60K	1	20	0	21

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

	4.76	95.24	0.00	100.00
	0.15	1.65	0.00	1.10
60-70K	0	78	0	78
	0.00	100.00	0.00	100.00
	0.00	6.43	0.00	4.10
Exactly 70K	0	16	0	16
	0.00	100.00	0.00	100.00
	0.00	1.32	0.00	0.84
70-80K	0	56	0	56
	0.00	100.00	0.00	100.00
	0.00	4.61	0.00	2.94
Exactly 80K	0	17	0	17
	0.00	100.00	0.00	100.00
	0.00	1.40	0.00	0.89
80-100K	0	48	0	48
	0.00	100.00	0.00	100.00
	0.00	3.95	0.00	2.52
Exactly 100K	0	13	0	13
	0.00	100.00	0.00	100.00
	0.00	1.07	0.00	0.68
More than 100K	1	108	0	109
	0.92	99.08	0.00	100.00
	0.15	8.90	0.00	5.73
.	681	122	4	807
	84.39	15.12	0.50	100.00
	99.56	10.05	100.00	42.43
Total	684	1,214	4	1,902
	35.96	63.83	0.21	100.00
	100.00	100.00	100.00	100.00



## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

\*SOCIODEMOGRAPHICS OF SWIMMERS VS NON-SWIMMERS

\*ALL BEACHES - Individual Level Data

Key
Frequency
Row Percentage
Column Percentage

Beach Name	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Visitr	257	244	5	506
	50.79	48.22	0.99	100.00
	6.87	4.91	5.95	5.75
Tecalote	607	770	23	1,400
	43.36	55.00	1.64	100.00
	16.22	15.49	27.38	15.91
Leisure	1,183	2,096	34	3,313
	35.71	63.27	1.03	100.00
	31.61	42.16	40.48	37.66
DeAnza	657	458	9	1,124
	58.45	40.75	0.80	100.00
	17.56	9.21	10.71	12.78
Crown	523	713	4	1,240
	42.18	57.50	0.32	100.00
	13.98	14.34	4.76	14.10
Bonita	515	690	9	1,214
	42.42	56.84	0.74	100.00
	13.76	13.88	10.71	13.80
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Key
Frequency
Row Percentage
Column Percentage

Age Category	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0 - 5	326	870	18	1,214
	26.85	71.66	1.48	100.00
	8.71	17.50	21.43	13.80
5.1 - 12	332	1,461	15	1,808
	18.36	80.81	0.83	100.00
	8.87	29.39	17.86	20.55
12.1 - 30	1,127	1,215	24	2,366
	47.63	51.35	1.01	100.00
	30.12	24.44	28.57	26.90
30.1 - 55	1,654	1,251	23	2,928
	56.49	42.73	0.79	100.00
	44.20	25.17	27.38	33.28
>55	253	76	3	332
	76.20	22.89	0.90	100.00
	6.76	1.53	3.57	3.77
.	50	98	1	149
	33.56	65.77	0.67	100.00
	1.34	1.97	1.19	1.69
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Key
Frequency
Row Percentage
Column Percentage

Respondent's Race	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
White	1,307 52.38 34.93	1,181 47.33 23.76	7 0.28 8.33	2,495 100.00 28.36
Black	194 52.57 5.18	165 44.72 3.32	10 2.71 11.90	369 100.00 4.19
American Indian or Al	27 43.55 0.72	35 56.45 0.70	0 0.00 0.00	62 100.00 0.70
Asian or Pacific Isla	281 60.69 7.51	177 38.23 3.56	5 1.08 5.95	463 100.00 5.26
Other (SPECIFY)	128 56.39 3.42	96 42.29 1.93	3 1.32 3.57	227 100.00 2.58
VOLUNTEERED: Mixed ra	163 40.05 4.36	241 59.21 4.85	3 0.74 3.57	407 100.00 4.63
VOLUNTEERED: Identifi	1,616 34.22 43.19	3,052 64.62 61.40	55 1.16 65.48	4,723 100.00 53.69
.	26 50.98 0.69	24 47.06 0.48	1 1.96 1.19	51 100.00 0.58
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Key
Frequency
Row Percentage
Column Percentage

Ethnic Origin Hispanic	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes, Mexican/Mex-Amer	1,662 34.45 44.41	3,108 64.43 62.52	54 1.12 64.29	4,824 100.00 54.84
Yes, Puerto Rican	33 54.10 0.88	28 45.90 0.56	0 0.00 0.00	61 100.00 0.69
Yes, Cuban	13 56.52 0.35	9 39.13 0.18	1 4.35 1.19	23 100.00 0.26
Yes, Other Hispanic	161 42.59 4.30	214 56.61 4.30	3 0.79 3.57	378 100.00 4.30
No (None of the above)	1,850 53.39 49.44	1,590 45.89 31.99	25 0.72 29.76	3,465 100.00 39.39
.	23 50.00 0.61	22 47.83 0.44	1 2.17 1.19	46 100.00 0.52
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Key
Frequency
Row Percentage
Column Percentage

Gender on Consent Form	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Female	1,609	2,292	47	3,948
	40.75	58.05	1.19	100.00
	43.00	46.11	55.95	44.88
Male	2,100	2,624	37	4,761
	44.11	55.11	0.78	100.00
	56.12	52.79	44.05	54.12
.	33	55	0	88
	37.50	62.50	0.00	100.00
	0.88	1.11	0.00	1.00
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

\*ALL BEACHES - Household level data

Key
Frequency
Row Percentage
Column Percentage

Total Number of Household Members	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
1	847	469	5	1,321
	64.12	35.50	0.38	100.00
	22.63	9.43	5.95	15.02
2	643	560	7	1,210
	53.14	46.28	0.58	100.00
	17.18	11.27	8.33	13.75
3	581	927	14	1,522
	38.17	60.91	0.92	100.00
	15.53	18.65	16.67	17.30
4	751	1,093	38	1,882
	39.90	58.08	2.02	100.00
	20.07	21.99	45.24	21.39
5	458	884	9	1,351
	33.90	65.43	0.67	100.00
	12.24	17.78	10.71	15.36
6	247	549	8	804
	30.72	68.28	1.00	100.00
	6.60	11.04	9.52	9.14
7	150	292	3	445
	33.71	65.62	0.67	100.00
	4.01	5.87	3.57	5.06
8	49	152	0	201
	24.38	75.62	0.00	100.00
	1.31	3.06	0.00	2.28
9	12	35	0	47
	25.53	74.47	0.00	100.00
	0.32	0.70	0.00	0.53
14	4	10	0	14
	28.57	71.43	0.00	100.00
	0.11	0.20	0.00	0.16
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

Key
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Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Frequency				
Row Percentage				
Column Percentage				
Country Respondent Lives in	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
U.S.	3,262	4,525	82	7,869
	41.45	57.50	1.04	100.00
	87.17	91.03	97.62	89.45
Mexico	75	149	1	225
	33.33	66.22	0.44	100.00
	2.00	3.00	1.19	2.56
Canada	4	0	0	4
	100.00	0.00	0.00	100.00
	0.11	0.00	0.00	0.05
.	401	297	1	699
	57.37	42.49	0.14	100.00
	10.72	5.97	1.19	7.95
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Key
Frequency
Row Percentage
Column Percentage

Family Pre-tax Income for 2002	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Less than 10K	179	376	11	566
	31.63	66.43	1.94	100.00
	4.78	7.56	13.10	6.43
Exactly 10K	91	220	4	315
	28.89	69.84	1.27	100.00
	2.43	4.43	4.76	3.58
10-20K	490	920	14	1,424
	34.41	64.61	0.98	100.00
	13.09	18.51	16.67	16.19
Exactly 20K	166	315	11	492
	33.74	64.02	2.24	100.00
	4.44	6.34	13.10	5.59
20-30K	341	566	6	913
	37.35	61.99	0.66	100.00
	9.11	11.39	7.14	10.38
Exactly 30K	115	185	4	304
	37.83	60.86	1.32	100.00
	3.07	3.72	4.76	3.46
30-40K	320	382	7	709
	45.13	53.88	0.99	100.00
	8.55	7.68	8.33	8.06
Exactly 40K	74	105	4	183
	40.44	57.38	2.19	100.00
	1.98	2.11	4.76	2.08
40-50K	230	261	4	495
	46.46	52.73	0.81	100.00
	6.15	5.25	4.76	5.63
Exactly 50K	86	100	2	188
	45.74	53.19	1.06	100.00
	2.30	2.01	2.38	2.14
50-60K	190	177	1	368
	51.63	48.10	0.27	100.00
	5.08	3.56	1.19	4.18
Exactly 60K	85	83	5	173
	49.13	47.98	2.89	100.00
	2.27	1.67	5.95	1.97



Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

60-70K	130	131	0	261
	49.81	50.19	0.00	100.00
	3.47	2.64	0.00	2.97
Exactly 70K	60	69	1	130
	46.15	53.08	0.77	100.00
	1.60	1.39	1.19	1.48
70-80K	163	139	3	305
	53.44	45.57	0.98	100.00
	4.36	2.80	3.57	3.47
Exactly 80K	60	64	2	126
	47.62	50.79	1.59	100.00
	1.60	1.29	2.38	1.43
80-100K	217	181	1	399
	54.39	45.36	0.25	100.00
	5.80	3.64	1.19	4.54
Exactly 100K	41	54	0	95
	43.16	56.84	0.00	100.00
	1.10	1.09	0.00	1.08
More than 100K	361	312	1	674
	53.56	46.29	0.15	100.00
	9.65	6.28	1.19	7.66
.	343	331	3	677
	50.66	48.89	0.44	100.00
	9.17	6.66	3.57	7.70
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

\*BY BEACH - Individual Level Data

Key	
	Frequency
	Row Percentage
	Column Percentage

Beach Name	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Visitr	257	244	5	506
	50.79	48.22	0.99	100.00
	6.87	4.91	5.95	5.75
Tecalote	607	770	23	1,400
	43.36	55.00	1.64	100.00
	16.22	15.49	27.38	15.91
Leisure	1,183	2,096	34	3,313
	35.71	63.27	1.03	100.00
	31.61	42.16	40.48	37.66
DeAnza	657	458	9	1,124
	58.45	40.75	0.80	100.00
	17.56	9.21	10.71	12.78
Crown	523	713	4	1,240
	42.18	57.50	0.32	100.00
	13.98	14.34	4.76	14.10
Bonita	515	690	9	1,214
	42.42	56.84	0.74	100.00
	13.76	13.88	10.71	13.80
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Visitr

Key
Frequency
Row Percentage
Column Percentage

Age Category	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0 - 5	19	46	2	67
	28.36	68.66	2.99	100.00
	7.39	18.85	40.00	13.24
5.1 - 12	30	71	1	102
	29.41	69.61	0.98	100.00
	11.67	29.10	20.00	20.16
12.1 - 30	89	61	2	152
	58.55	40.13	1.32	100.00
	34.63	25.00	40.00	30.04
30.1 - 55	97	56	0	153
	63.40	36.60	0.00	100.00
	37.74	22.95	0.00	30.24
>55	20	7	0	27
	74.07	25.93	0.00	100.00
	7.78	2.87	0.00	5.34
.	2	3	0	5
	40.00	60.00	0.00	100.00
	0.78	1.23	0.00	0.99
Total	257	244	5	506
	50.79	48.22	0.99	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Tecalote

Key
Frequency
Row Percentage
Column Percentage

Age Category	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0 - 5	70	140	5	215
	32.56	65.12	2.33	100.00
	11.53	18.18	21.74	15.36
5.1 - 12	86	243	4	333
	25.83	72.97	1.20	100.00
	14.17	31.56	17.39	23.79
12.1 - 30	168	197	6	371
	45.28	53.10	1.62	100.00
	27.68	25.58	26.09	26.50
30.1 - 55	243	169	7	419
	58.00	40.33	1.67	100.00
	40.03	21.95	30.43	29.93
>55	29	10	0	39
	74.36	25.64	0.00	100.00
	4.78	1.30	0.00	2.79
.	11	11	1	23
	47.83	47.83	4.35	100.00
	1.81	1.43	4.35	1.64
Total	607	770	23	1,400
	43.36	55.00	1.64	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Leisure

Key
Frequency
Row Percentage
Column Percentage

Age Category	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0 - 5	142	371	7	520
	27.31	71.35	1.35	100.00
	12.00	17.70	20.59	15.70
5.1 - 12	103	657	4	764
	13.48	85.99	0.52	100.00
	8.71	31.35	11.76	23.06
12.1 - 30	308	508	10	826
	37.29	61.50	1.21	100.00
	26.04	24.24	29.41	24.93
30.1 - 55	535	493	11	1,039
	51.49	47.45	1.06	100.00
	45.22	23.52	32.35	31.36
>55	81	28	2	111
	72.97	25.23	1.80	100.00
	6.85	1.34	5.88	3.35
.	14	39	0	53
	26.42	73.58	0.00	100.00
	1.18	1.86	0.00	1.60
Total	1,183	2,096	34	3,313
	35.71	63.27	1.03	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = DeAnza

Key
Frequency
Row Percentage
Column Percentage

Age Category	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0 - 5	36	73	1	110
	32.73	66.36	0.91	100.00
	5.48	15.94	11.11	9.79
5.1 - 12	40	150	3	193
	20.73	77.72	1.55	100.00
	6.09	32.75	33.33	17.17
12.1 - 30	186	86	2	274
	67.88	31.39	0.73	100.00
	28.31	18.78	22.22	24.38
30.1 - 55	330	134	2	466
	70.82	28.76	0.43	100.00
	50.23	29.26	22.22	41.46
>55	59	7	1	67
	88.06	10.45	1.49	100.00
	8.98	1.53	11.11	5.96
.	6	8	0	14
	42.86	57.14	0.00	100.00
	0.91	1.75	0.00	1.25
Total	657	458	9	1,124
	58.45	40.75	0.80	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Crown

Key
Frequency
Row Percentage
Column Percentage

Age Category	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0 - 5	19	123	0	142
	13.38	86.62	0.00	100.00
	3.63	17.25	0.00	11.45
5.1 - 12	29	163	2	194
	14.95	84.02	1.03	100.00
	5.54	22.86	50.00	15.65
12.1 - 30	203	199	1	403
	50.37	49.38	0.25	100.00
	38.81	27.91	25.00	32.50
30.1 - 55	236	203	1	440
	53.64	46.14	0.23	100.00
	45.12	28.47	25.00	35.48
>55	27	11	0	38
	71.05	28.95	0.00	100.00
	5.16	1.54	0.00	3.06
.	9	14	0	23
	39.13	60.87	0.00	100.00
	1.72	1.96	0.00	1.85
Total	523	713	4	1,240
	42.18	57.50	0.32	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Bonita

Key
Frequency
Row Percentage
Column Percentage

Age Category	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0 - 5	40	117	3	160
	25.00	73.13	1.88	100.00
	7.77	16.96	33.33	13.18
5.1 - 12	44	177	1	222
	19.82	79.73	0.45	100.00
	8.54	25.65	11.11	18.29
12.1 - 30	173	164	3	340
	50.88	48.24	0.88	100.00
	33.59	23.77	33.33	28.01
30.1 - 55	213	196	2	411
	51.82	47.69	0.49	100.00
	41.36	28.41	22.22	33.86
>55	37	13	0	50
	74.00	26.00	0.00	100.00
	7.18	1.88	0.00	4.12
.	8	23	0	31
	25.81	74.19	0.00	100.00
	1.55	3.33	0.00	2.55
Total	515	690	9	1,214
	42.42	56.84	0.74	100.00
	100.00	100.00	100.00	100.00



Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Visitr

Key
Frequency
Row Percentage
Column Percentage

Respondent's Race	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
White	71 73.96 27.63	24 25.00 9.84	1 1.04 20.00	96 100.00 18.97
Black	7 87.50 2.72	1 12.50 0.41	0 0.00 0.00	8 100.00 1.58
American Indian or Al	2 66.67 0.78	1 33.33 0.41	0 0.00 0.00	3 100.00 0.59
Asian or Pacific Isla	33 71.74 12.84	13 28.26 5.33	0 0.00 0.00	46 100.00 9.09
Other (SPECIFY)	6 46.15 2.33	7 53.85 2.87	0 0.00 0.00	13 100.00 2.57
VOLUNTEERED: Mixed ra	17 53.13 6.61	15 46.88 6.15	0 0.00 0.00	32 100.00 6.32
VOLUNTEERED: Identifi	120 39.09 46.69	183 59.61 75.00	4 1.30 80.00	307 100.00 60.67
.	1 100.00 0.39	0 0.00 0.00	0 0.00 0.00	1 100.00 0.20
Total	257 50.79 100.00	244 48.22 100.00	5 0.99 100.00	506 100.00 100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Tecalote

Key
Frequency
Row Percentage
Column Percentage

Respondent's Race	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
White	130 52.21 21.42	118 47.39 15.32	1 0.40 4.35	249 100.00 17.79
Black	22 68.75 3.62	10 31.25 1.30	0 0.00 0.00	32 100.00 2.29
American Indian or Al	3 75.00 0.49	1 25.00 0.13	0 0.00 0.00	4 100.00 0.29
Asian or Pacific Isla	44 68.75 7.25	20 31.25 2.60	0 0.00 0.00	64 100.00 4.57
Other (SPECIFY)	23 76.67 3.79	6 20.00 0.78	1 3.33 4.35	30 100.00 2.14
VOLUNTEERED: Mixed ra	12 50.00 1.98	12 50.00 1.56	0 0.00 0.00	24 100.00 1.71
VOLUNTEERED: Identifi	369 37.27 60.79	600 60.61 77.92	21 2.12 91.30	990 100.00 70.71
.	4 57.14 0.66	3 42.86 0.39	0 0.00 0.00	7 100.00 0.50
Total	607 43.36 100.00	770 55.00 100.00	23 1.64 100.00	1,400 100.00 100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Leisure

Key
Frequency
Row Percentage
Column Percentage

Respondent's Race	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
White	256 55.05 21.64	208 44.73 9.92	1 0.22 2.94	465 100.00 14.04
Black	30 52.63 2.54	25 43.86 1.19	2 3.51 5.88	57 100.00 1.72
American Indian or Al	3 37.50 0.25	5 62.50 0.24	0 0.00 0.00	8 100.00 0.24
Asian or Pacific Isla	52 55.32 4.40	38 40.43 1.81	4 4.26 11.76	94 100.00 2.84
Other (SPECIFY)	31 46.27 2.62	34 50.75 1.62	2 2.99 5.88	67 100.00 2.02
VOLUNTEERED: Mixed ra	36 36.36 3.04	63 63.64 3.01	0 0.00 0.00	99 100.00 2.99
VOLUNTEERED: Identifi	771 30.67 65.17	1,719 68.38 82.01	24 0.95 70.59	2,514 100.00 75.88
.	4 44.44 0.34	4 44.44 0.19	1 11.11 2.94	9 100.00 0.27
Total	1,183 35.71 100.00	2,096 63.27 100.00	34 1.03 100.00	3,313 100.00 100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = DeAnza

Key
Frequency
Row Percentage
Column Percentage

Respondent's Race	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
White	359	216	2	577
	62.22	37.44	0.35	100.00
	54.64	47.16	22.22	51.33
Black	15	7	0	22
	68.18	31.82	0.00	100.00
	2.28	1.53	0.00	1.96
American Indian or Al	4	3	0	7
	57.14	42.86	0.00	100.00
	0.61	0.66	0.00	0.62
Asian or Pacific Isla	78	19	1	98
	79.59	19.39	1.02	100.00
	11.87	4.15	11.11	8.72
Other (SPECIFY)	22	12	0	34
	64.71	35.29	0.00	100.00
	3.35	2.62	0.00	3.02
VOLUNTEERED: Mixed ra	44	44	3	91
	48.35	48.35	3.30	100.00
	6.70	9.61	33.33	8.10
VOLUNTEERED: Identifi	130	156	3	289
	44.98	53.98	1.04	100.00
	19.79	34.06	33.33	25.71
.	5	1	0	6
	83.33	16.67	0.00	100.00
	0.76	0.22	0.00	0.53
Total	657	458	9	1,124
	58.45	40.75	0.80	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Crown

Key
Frequency
Row Percentage
Column Percentage

Respondent's Race	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
White	290 44.62 55.45	360 55.38 50.49	0 0.00 0.00	650 100.00 52.42
Black	66 48.53 12.62	66 48.53 9.26	4 2.94 100.00	136 100.00 10.97
American Indian or Al	10 47.62 1.91	11 52.38 1.54	0 0.00 0.00	21 100.00 1.69
Asian or Pacific Isla	41 44.57 7.84	51 55.43 7.15	0 0.00 0.00	92 100.00 7.42
Other (SPECIFY)	19 67.86 3.63	9 32.14 1.26	0 0.00 0.00	28 100.00 2.26
VOLUNTEERED: Mixed ra	22 32.35 4.21	46 67.65 6.45	0 0.00 0.00	68 100.00 5.48
VOLUNTEERED: Identifi	73 30.67 13.96	165 69.33 23.14	0 0.00 0.00	238 100.00 19.19
.	2 28.57 0.38	5 71.43 0.70	0 0.00 0.00	7 100.00 0.56
Total	523 42.18 100.00	713 57.50 100.00	4 0.32 100.00	1,240 100.00 100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Bonita

Key
Frequency
Row Percentage
Column Percentage

Respondent's Race	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
White	201 43.89 39.03	255 55.68 36.96	2 0.44 22.22	458 100.00 37.73
Black	54 47.37 10.49	56 49.12 8.12	4 3.51 44.44	114 100.00 9.39
American Indian or Al	5 26.32 0.97	14 73.68 2.03	0 0.00 0.00	19 100.00 1.57
Asian or Pacific Isla	33 47.83 6.41	36 52.17 5.22	0 0.00 0.00	69 100.00 5.68
Other (SPECIFY)	27 49.09 5.24	28 50.91 4.06	0 0.00 0.00	55 100.00 4.53
VOLUNTEERED: Mixed ra	32 34.41 6.21	61 65.59 8.84	0 0.00 0.00	93 100.00 7.66
VOLUNTEERED: Identifi	153 39.74 29.71	229 59.48 33.19	3 0.78 33.33	385 100.00 31.71
.	10 47.62 1.94	11 52.38 1.59	0 0.00 0.00	21 100.00 1.73
Total	515 42.42 100.00	690 56.84 100.00	9 0.74 100.00	1,214 100.00 100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Visitr

Key
Frequency
Row Percentage
Column Percentage

Ethnic Origin Hispanic	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes, Mexican/Mex-Amer	117 38.74 45.53	181 59.93 74.18	4 1.32 80.00	302 100.00 59.68
Yes, Puerto Rican	5 71.43 1.95	2 28.57 0.82	0 0.00 0.00	7 100.00 1.38
Yes, Cuban	1 100.00 0.39	0 0.00 0.00	0 0.00 0.00	1 100.00 0.20
Yes, Other Hispanic	6 46.15 2.33	7 53.85 2.87	0 0.00 0.00	13 100.00 2.57
No (None of the above)	128 69.95 49.81	54 29.51 22.13	1 0.55 20.00	183 100.00 36.17
Total	257 50.79 100.00	244 48.22 100.00	5 0.99 100.00	506 100.00 100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Tecalote

Key
Frequency
Row Percentage
Column Percentage

Ethnic Origin Hispanic	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes, Mexican/Mex-Amer	365	585	21	971
	37.59	60.25	2.16	100.00
	60.13	75.97	91.30	69.36
Yes, Puerto Rican	2	8	0	10
	20.00	80.00	0.00	100.00
	0.33	1.04	0.00	0.71
Yes, Other Hispanic	29	32	0	61
	47.54	52.46	0.00	100.00
	4.78	4.16	0.00	4.36
No (None of the above)	207	142	2	351
	58.97	40.46	0.57	100.00
	34.10	18.44	8.70	25.07
.	4	3	0	7
	57.14	42.86	0.00	100.00
	0.66	0.39	0.00	0.50
Total	607	770	23	1,400
	43.36	55.00	1.64	100.00
	100.00	100.00	100.00	100.00



Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Leisure

Key
Frequency
Row Percentage
Column Percentage

Ethnic Origin Hispanic	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes, Mexican/Mex-Amer	786 30.76 66.44	1,746 68.34 83.30	23 0.90 67.65	2,555 100.00 77.12
Yes, Puerto Rican	11 52.38 0.93	10 47.62 0.48	0 0.00 0.00	21 100.00 0.63
Yes, Cuban	6 60.00 0.51	4 40.00 0.19	0 0.00 0.00	10 100.00 0.30
Yes, Other Hispanic	34 28.10 2.87	84 69.42 4.01	3 2.48 8.82	121 100.00 3.65
No (None of the above)	343 57.26 28.99	249 41.57 11.88	7 1.17 20.59	599 100.00 18.08
.	3 42.86 0.25	3 42.86 0.14	1 14.29 2.94	7 100.00 0.21
Total	1,183 35.71 100.00	2,096 63.27 100.00	34 1.03 100.00	3,313 100.00 100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = DeAnza

Key
Frequency
Row Percentage
Column Percentage

Ethnic Origin Hispanic	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes, Mexican/Mex-Amer	136 44.74 20.70	165 54.28 36.03	3 0.99 33.33	304 100.00 27.05
Yes, Puerto Rican	6 75.00 0.91	2 25.00 0.44	0 0.00 0.00	8 100.00 0.71
Yes, Cuban	1 100.00 0.15	0 0.00 0.00	0 0.00 0.00	1 100.00 0.09
Yes, Other Hispanic	42 63.64 6.39	24 36.36 5.24	0 0.00 0.00	66 100.00 5.87
No (None of the above)	468 63.16 71.23	267 36.03 58.30	6 0.81 66.67	741 100.00 65.93
.	4 100.00 0.61	0 0.00 0.00	0 0.00 0.00	4 100.00 0.36
Total	657 58.45 100.00	458 40.75 100.00	9 0.80 100.00	1,124 100.00 100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Crown

Key
Frequency
Row Percentage
Column Percentage

Ethnic Origin Hispanic	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes, Mexican/Mex-Amer	91	184	0	275
	33.09	66.91	0.00	100.00
	17.40	25.81	0.00	22.18
Yes, Puerto Rican	4	2	0	6
	66.67	33.33	0.00	100.00
	0.76	0.28	0.00	0.48
Yes, Cuban	3	5	0	8
	37.50	62.50	0.00	100.00
	0.57	0.70	0.00	0.65
Yes, Other Hispanic	21	28	0	49
	42.86	57.14	0.00	100.00
	4.02	3.93	0.00	3.95
No (None of the above)	402	489	4	895
	44.92	54.64	0.45	100.00
	76.86	68.58	100.00	72.18
.	2	5	0	7
	28.57	71.43	0.00	100.00
	0.38	0.70	0.00	0.56
Total	523	713	4	1,240
	42.18	57.50	0.32	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Bonita

Key
Frequency
Row Percentage
Column Percentage

Ethnic Origin Hispanic	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes, Mexican/Mex-Amer	167 40.05 32.43	247 59.23 35.80	3 0.72 33.33	417 100.00 34.35
Yes, Puerto Rican	5 55.56 0.97	4 44.44 0.58	0 0.00 0.00	9 100.00 0.74
Yes, Cuban	2 66.67 0.39	0 0.00 0.00	1 33.33 11.11	3 100.00 0.25
Yes, Other Hispanic	29 42.65 5.63	39 57.35 5.65	0 0.00 0.00	68 100.00 5.60
No (None of the above)	302 43.39 58.64	389 55.89 56.38	5 0.72 55.56	696 100.00 57.33
.	10 47.62 1.94	11 52.38 1.59	0 0.00 0.00	21 100.00 1.73
Total	515 42.42 100.00	690 56.84 100.00	9 0.74 100.00	1,214 100.00 100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Visitr

Key
Frequency
Row Percentage
Column Percentage

Gender on Consent Form	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Female	113	110	4	227
	49.78	48.46	1.76	100.00
	43.97	45.08	80.00	44.86
Male	143	131	1	275
	52.00	47.64	0.36	100.00
	55.64	53.69	20.00	54.35
.	1	3	0	4
	25.00	75.00	0.00	100.00
	0.39	1.23	0.00	0.79
Total	257	244	5	506
	50.79	48.22	0.99	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Tecalote

Key
Frequency
Row Percentage
Column Percentage

Gender on Consent Form	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Female	268	346	13	627
	42.74	55.18	2.07	100.00
	44.15	44.94	56.52	44.79
Male	335	413	10	758
	44.20	54.49	1.32	100.00
	55.19	53.64	43.48	54.14
.	4	11	0	15
	26.67	73.33	0.00	100.00
	0.66	1.43	0.00	1.07
Total	607	770	23	1,400
	43.36	55.00	1.64	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Leisure

Key
Frequency
Row Percentage
Column Percentage

Gender on Consent Form	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Female	519	1,028	17	1,564
	33.18	65.73	1.09	100.00
	43.87	49.05	50.00	47.21
Male	644	1,041	17	1,702
	37.84	61.16	1.00	100.00
	54.44	49.67	50.00	51.37
.	20	27	0	47
	42.55	57.45	0.00	100.00
	1.69	1.29	0.00	1.42
Total	1,183	2,096	34	3,313
	35.71	63.27	1.03	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = DeAnza

Key
Frequency
Row Percentage
Column Percentage

Gender on Consent Form	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Female	276	210	5	491
	56.21	42.77	1.02	100.00
	42.01	45.85	55.56	43.68
Male	375	245	4	624
	60.10	39.26	0.64	100.00
	57.08	53.49	44.44	55.52
.	6	3	0	9
	66.67	33.33	0.00	100.00
	0.91	0.66	0.00	0.80
Total	657	458	9	1,124
	58.45	40.75	0.80	100.00
	100.00	100.00	100.00	100.00



Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Crown

Key
Frequency
Row Percentage
Column Percentage

Gender on Consent Form	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Female	213	316	3	532
	40.04	59.40	0.56	100.00
	40.73	44.32	75.00	42.90
Male	310	389	1	700
	44.29	55.57	0.14	100.00
	59.27	54.56	25.00	56.45
.	0	8	0	8
	0.00	100.00	0.00	100.00
	0.00	1.12	0.00	0.65
Total	523	713	4	1,240
	42.18	57.50	0.32	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Bonita

Key
Frequency
Row Percentage
Column Percentage

Gender on Consent Form	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Female	220	282	5	507
	43.39	55.62	0.99	100.00
	42.72	40.87	55.56	41.76
Male	293	405	4	702
	41.74	57.69	0.57	100.00
	56.89	58.70	44.44	57.83
.	2	3	0	5
	40.00	60.00	0.00	100.00
	0.39	0.43	0.00	0.41
Total	515	690	9	1,214
	42.42	56.84	0.74	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

\*BY BEACH - Household level data

->Beach Name = Visitr

Key
Frequency
Row Percentage
Column Percentage

Total Number of Household Members	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
1	60	28	1	89
	67.42	31.46	1.12	100.00
	23.35	11.48	20.00	17.59
2	41	37	0	78
	52.56	47.44	0.00	100.00
	15.95	15.16	0.00	15.42
3	48	52	1	101
	47.52	51.49	0.99	100.00
	18.68	21.31	20.00	19.96
4	30	49	3	82
	36.59	59.76	3.66	100.00
	11.67	20.08	60.00	16.21
5	39	46	0	85
	45.88	54.12	0.00	100.00
	15.18	18.85	0.00	16.80
6	17	13	0	30
	56.67	43.33	0.00	100.00
	6.61	5.33	0.00	5.93
7	12	13	0	25
	48.00	52.00	0.00	100.00
	4.67	5.33	0.00	4.94
8	10	6	0	16
	62.50	37.50	0.00	100.00
	3.89	2.46	0.00	3.16
Total	257	244	5	506
	50.79	48.22	0.99	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Tecalote

Key
Frequency
Row Percentage
Column Percentage

Total Number of Household Members	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
1	55 57.29 9.06	40 41.67 5.19	1 1.04 4.35	96 100.00 6.86
2	84 64.12 13.84	47 35.88 6.10	0 0.00 0.00	131 100.00 9.36
3	103 45.18 16.97	120 52.63 15.58	5 2.19 21.74	228 100.00 16.29
4	139 39.04 22.90	209 58.71 27.14	8 2.25 34.78	356 100.00 25.43
5	110 37.54 18.12	180 61.43 23.38	3 1.02 13.04	293 100.00 20.93
6	74 42.77 12.19	96 55.49 12.47	3 1.73 13.04	173 100.00 12.36
7	38 38.78 6.26	57 58.16 7.40	3 3.06 13.04	98 100.00 7.00
8	2 12.50 0.33	14 87.50 1.82	0 0.00 0.00	16 100.00 1.14
9	2 22.22 0.33	7 77.78 0.91	0 0.00 0.00	9 100.00 0.64
Total	607 43.36 100.00	770 55.00 100.00	23 1.64 100.00	1,400 100.00 100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Leisure

Key
Frequency
Row Percentage
Column Percentage

Total Number of Household Members	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
1	139 66.51 11.75	69 33.01 3.29	1 0.48 2.94	209 100.00 6.31
2	201 56.78 16.99	148 41.81 7.06	5 1.41 14.71	354 100.00 10.69
3	157 31.27 13.27	338 67.33 16.13	7 1.39 20.59	502 100.00 15.15
4	305 37.47 25.78	495 60.81 23.62	14 1.72 41.18	814 100.00 24.57
5	181 29.77 15.30	423 69.57 20.18	4 0.66 11.76	608 100.00 18.35
6	103 24.18 8.71	320 75.12 15.27	3 0.70 8.82	426 100.00 12.86
7	54 26.60 4.56	149 73.40 7.11	0 0.00 0.00	203 100.00 6.13
8	29 20.00 2.45	116 80.00 5.53	0 0.00 0.00	145 100.00 4.38
9	10 26.32 0.85	28 73.68 1.34	0 0.00 0.00	38 100.00 1.15
14	4 28.57 0.34	10 71.43 0.48	0 0.00 0.00	14 100.00 0.42
Total	1,183 35.71 100.00	2,096 63.27 100.00	34 1.03 100.00	3,313 100.00 100.00

->Beach Name = DeAnza

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Key
Frequency
Row Percentage
Column Percentage

Total Number of Household Members	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
1	290	119	2	411
	70.56	28.95	0.49	100.00
	44.14	25.98	22.22	36.57
2	127	97	2	226
	56.19	42.92	0.88	100.00
	19.33	21.18	22.22	20.11
3	80	98	1	179
	44.69	54.75	0.56	100.00
	12.18	21.40	11.11	15.93
4	85	67	2	154
	55.19	43.51	1.30	100.00
	12.94	14.63	22.22	13.70
5	41	42	2	85
	48.24	49.41	2.35	100.00
	6.24	9.17	22.22	7.56
6	18	29	0	47
	38.30	61.70	0.00	100.00
	2.74	6.33	0.00	4.18
7	11	3	0	14
	78.57	21.43	0.00	100.00
	1.67	0.66	0.00	1.25
8	5	3	0	8
	62.50	37.50	0.00	100.00
	0.76	0.66	0.00	0.71
Total	657	458	9	1,124
	58.45	40.75	0.80	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Crown

Key
Frequency
Row Percentage
Column Percentage

Total Number of Household Members	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
1	185	131	0	316
	58.54	41.46	0.00	100.00
	35.37	18.37	0.00	25.48
2	90	106	0	196
	45.92	54.08	0.00	100.00
	17.21	14.87	0.00	15.81
3	94	157	0	251
	37.45	62.55	0.00	100.00
	17.97	22.02	0.00	20.24
4	85	145	2	232
	36.64	62.50	0.86	100.00
	16.25	20.34	50.00	18.71
5	32	78	0	110
	29.09	70.91	0.00	100.00
	6.12	10.94	0.00	8.87
6	20	34	2	56
	35.71	60.71	3.57	100.00
	3.82	4.77	50.00	4.52
7	14	49	0	63
	22.22	77.78	0.00	100.00
	2.68	6.87	0.00	5.08
8	3	13	0	16
	18.75	81.25	0.00	100.00
	0.57	1.82	0.00	1.29
Total	523	713	4	1,240
	42.18	57.50	0.32	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Bonita

Key
Frequency
Row Percentage
Column Percentage

Total Number of Household Members	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
1	118	82	0	200
	59.00	41.00	0.00	100.00
	22.91	11.88	0.00	16.47
2	100	125	0	225
	44.44	55.56	0.00	100.00
	19.42	18.12	0.00	18.53
3	99	162	0	261
	37.93	62.07	0.00	100.00
	19.22	23.48	0.00	21.50
4	107	128	9	244
	43.85	52.46	3.69	100.00
	20.78	18.55	100.00	20.10
5	55	115	0	170
	32.35	67.65	0.00	100.00
	10.68	16.67	0.00	14.00
6	15	57	0	72
	20.83	79.17	0.00	100.00
	2.91	8.26	0.00	5.93
7	21	21	0	42
	50.00	50.00	0.00	100.00
	4.08	3.04	0.00	3.46
Total	515	690	9	1,214
	42.42	56.84	0.74	100.00
	100.00	100.00	100.00	100.00



Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Visitr

Key
Frequency
Row Percentage
Column Percentage

Country Respondent Lives in	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
U.S.	238 49.48 92.61	238 49.48 97.54	5 1.04 100.00	481 100.00 95.06
Mexico	0 0.00 0.00	4 100.00 1.64	0 0.00 0.00	4 100.00 0.79
.	19 90.48 7.39	2 9.52 0.82	0 0.00 0.00	21 100.00 4.15
Total	257 50.79 100.00	244 48.22 100.00	5 0.99 100.00	506 100.00 100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Tecalote

Key
Frequency
Row Percentage
Column Percentage

Country Respondent Lives in	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
U.S.	509	677	23	1,209
	42.10	56.00	1.90	100.00
	83.86	87.92	100.00	86.36
Mexico	24	30	0	54
	44.44	55.56	0.00	100.00
	3.95	3.90	0.00	3.86
Canada	3	0	0	3
	100.00	0.00	0.00	100.00
	0.49	0.00	0.00	0.21
.	71	63	0	134
	52.99	47.01	0.00	100.00
	11.70	8.18	0.00	9.57
Total	607	770	23	1,400
	43.36	55.00	1.64	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Leisure

Key
Frequency
Row Percentage
Column Percentage

Country Respondent Lives in	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
U.S.	1,042	1,899	33	2,974
	35.04	63.85	1.11	100.00
	88.08	90.60	97.06	89.77
Mexico	43	93	1	137
	31.39	67.88	0.73	100.00
	3.63	4.44	2.94	4.14
Canada	1	0	0	1
	100.00	0.00	0.00	100.00
	0.08	0.00	0.00	0.03
.	97	104	0	201
	48.26	51.74	0.00	100.00
	8.20	4.96	0.00	6.07
Total	1,183	2,096	34	3,313
	35.71	63.27	1.03	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = DeAnza

Key
Frequency
Row Percentage
Column Percentage

Country Respondent Lives in	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
U.S.	591	423	8	1,022
	57.83	41.39	0.78	100.00
	89.95	92.36	88.89	90.93
Mexico	2	7	0	9
	22.22	77.78	0.00	100.00
	0.30	1.53	0.00	0.80
.	64	28	1	93
	68.82	30.11	1.08	100.00
	9.74	6.11	11.11	8.27
Total	657	458	9	1,124
	58.45	40.75	0.80	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Crown

Key
Frequency
Row Percentage
Column Percentage

Country Respondent Lives in	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
U.S.	468 41.27	662 58.38	4 0.35	1,134 100.00
	89.48	92.85	100.00	91.45
Mexico	0 0.00	3 100.00	0 0.00	3 100.00
	0.00	0.42	0.00	0.24
.	55 53.40	48 46.60	0 0.00	103 100.00
	10.52	6.73	0.00	8.31
Total	523 42.18 100.00	713 57.50 100.00	4 0.32 100.00	1,240 100.00 100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Bonita

Key
Frequency
Row Percentage
Column Percentage

Country Respondent Lives in	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
U.S.	414	626	9	1,049
	39.47	59.68	0.86	100.00
	80.39	90.72	100.00	86.41
Mexico	6	12	0	18
	33.33	66.67	0.00	100.00
	1.17	1.74	0.00	1.48
.	95	52	0	147
	64.63	35.37	0.00	100.00
	18.45	7.54	0.00	12.11
Total	515	690	9	1,214
	42.42	56.84	0.74	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Visitr

Key
Frequency
Row Percentage
Column Percentage

Family Pre-tax Income for 2002	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Less than 10K	4	9	0	13
	30.77	69.23	0.00	100.00
	1.56	3.69	0.00	2.57
Exactly 10K	1	5	0	6
	16.67	83.33	0.00	100.00
	0.39	2.05	0.00	1.19
10-20K	39	38	0	77
	50.65	49.35	0.00	100.00
	15.18	15.57	0.00	15.22
Exactly 20K	11	16	1	28
	39.29	57.14	3.57	100.00
	4.28	6.56	20.00	5.53
20-30K	15	40	0	55
	27.27	72.73	0.00	100.00
	5.84	16.39	0.00	10.87
Exactly 30K	19	19	0	38
	50.00	50.00	0.00	100.00
	7.39	7.79	0.00	7.51
30-40K	26	9	0	35
	74.29	25.71	0.00	100.00
	10.12	3.69	0.00	6.92
Exactly 40K	1	10	0	11
	9.09	90.91	0.00	100.00
	0.39	4.10	0.00	2.17
40-50K	21	15	1	37
	56.76	40.54	2.70	100.00
	8.17	6.15	20.00	7.31
Exactly 50K	12	12	0	24
	50.00	50.00	0.00	100.00
	4.67	4.92	0.00	4.74
50-60K	5	11	0	16
	31.25	68.75	0.00	100.00
	1.95	4.51	0.00	3.16

->Beach Name = Visitr (Continued)

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Family Pre-tax Income for 2002	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Exactly 60K	4	5	3	12
	33.33	41.67	25.00	100.00
	1.56	2.05	60.00	2.37
60-70K	7	11	0	18
	38.89	61.11	0.00	100.00
	2.72	4.51	0.00	3.56
Exactly 70K	10	6	0	16
	62.50	37.50	0.00	100.00
	3.89	2.46	0.00	3.16
70-80K	9	4	0	13
	69.23	30.77	0.00	100.00
	3.50	1.64	0.00	2.57
Exactly 80K	4	2	0	6
	66.67	33.33	0.00	100.00
	1.56	0.82	0.00	1.19
80-100K	17	5	0	22
	77.27	22.73	0.00	100.00
	6.61	2.05	0.00	4.35
More than 100K	29	10	0	39
	74.36	25.64	0.00	100.00
	11.28	4.10	0.00	7.71
.	23	17	0	40
	57.50	42.50	0.00	100.00
	8.95	6.97	0.00	7.91
Total	257	244	5	506
	50.79	48.22	0.99	100.00
	100.00	100.00	100.00	100.00



Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Tecalote

Key
Frequency
Row Percentage
Column Percentage

Family Pre-tax Income for 2002	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Less than 10K	58	88	6	152
	38.16	57.89	3.95	100.00
	9.56	11.43	26.09	10.86
Exactly 10K	23	37	2	62
	37.10	59.68	3.23	100.00
	3.79	4.81	8.70	4.43
10-20K	111	203	6	320
	34.69	63.44	1.88	100.00
	18.29	26.36	26.09	22.86
Exactly 20K	43	74	4	121
	35.54	61.16	3.31	100.00
	7.08	9.61	17.39	8.64
20-30K	71	107	4	182
	39.01	58.79	2.20	100.00
	11.70	13.90	17.39	13.00
Exactly 30K	24	38	0	62
	38.71	61.29	0.00	100.00
	3.95	4.94	0.00	4.43
30-40K	37	39	0	76
	48.68	51.32	0.00	100.00
	6.10	5.06	0.00	5.43
Exactly 40K	8	11	0	19
	42.11	57.89	0.00	100.00
	1.32	1.43	0.00	1.36
40-50K	38	33	0	71
	53.52	46.48	0.00	100.00
	6.26	4.29	0.00	5.07
Exactly 50K	8	5	0	13
	61.54	38.46	0.00	100.00
	1.32	0.65	0.00	0.93
50-60K	20	16	0	36
	55.56	44.44	0.00	100.00
	3.29	2.08	0.00	2.57

->Beach Name = Tecalote (Continued)

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Family Pre-tax Income for 2002	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Exactly 60K	13	13	1	27
	48.15	48.15	3.70	100.00
	2.14	1.69	4.35	1.93
60-70K	9	6	0	15
	60.00	40.00	0.00	100.00
	1.48	0.78	0.00	1.07
Exactly 70K	5	5	0	10
	50.00	50.00	0.00	100.00
	0.82	0.65	0.00	0.71
70-80K	19	11	0	30
	63.33	36.67	0.00	100.00
	3.13	1.43	0.00	2.14
Exactly 80K	10	0	0	10
	100.00	0.00	0.00	100.00
	1.65	0.00	0.00	0.71
80-100K	16	13	0	29
	55.17	44.83	0.00	100.00
	2.64	1.69	0.00	2.07
Exactly 100K	5	8	0	13
	38.46	61.54	0.00	100.00
	0.82	1.04	0.00	0.93
More than 100K	42	37	0	79
	53.16	46.84	0.00	100.00
	6.92	4.81	0.00	5.64
.	47	26	0	73
	64.38	35.62	0.00	100.00
	7.74	3.38	0.00	5.21
Total	607	770	23	1,400
	43.36	55.00	1.64	100.00
	100.00	100.00	100.00	100.00

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Leisure

Key
Frequency
Row Percentage
Column Percentage

Family Pre-tax Income for 2002	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Less than 10K	71	215	4	290
	24.48	74.14	1.38	100.00
	6.00	10.26	11.76	8.75
Exactly 10K	52	143	0	195
	26.67	73.33	0.00	100.00
	4.40	6.82	0.00	5.89
10-20K	233	488	6	727
	32.05	67.13	0.83	100.00
	19.70	23.28	17.65	21.94
Exactly 20K	63	176	6	245
	25.71	71.84	2.45	100.00
	5.33	8.40	17.65	7.40
20-30K	133	275	1	409
	32.52	67.24	0.24	100.00
	11.24	13.12	2.94	12.35
Exactly 30K	34	65	4	103
	33.01	63.11	3.88	100.00
	2.87	3.10	11.76	3.11
30-40K	97	171	3	271
	35.79	63.10	1.11	100.00
	8.20	8.16	8.82	8.18
Exactly 40K	31	42	2	75
	41.33	56.00	2.67	100.00
	2.62	2.00	5.88	2.26
40-50K	51	94	1	146
	34.93	64.38	0.68	100.00
	4.31	4.48	2.94	4.41
Exactly 50K	19	21	2	42
	45.24	50.00	4.76	100.00
	1.61	1.00	5.88	1.27
50-60K	45	64	0	109
	41.28	58.72	0.00	100.00
	3.80	3.05	0.00	3.29

->Beach Name = Leisure (Continued)

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Family Pre-tax Income for 2002	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Exactly 60K	19 50.00 1.61	18 47.37 0.86	1 2.63 2.94	38 100.00 1.15
60-70K	40 64.52 3.38	22 35.48 1.05	0 0.00 0.00	62 100.00 1.87
Exactly 70K	12 44.44 1.01	15 55.56 0.72	0 0.00 0.00	27 100.00 0.81
70-80K	28 50.00 2.37	28 50.00 1.34	0 0.00 0.00	56 100.00 1.69
Exactly 80K	11 35.48 0.93	18 58.06 0.86	2 6.45 5.88	31 100.00 0.94
80-100K	64 67.37 5.41	31 32.63 1.48	0 0.00 0.00	95 100.00 2.87
Exactly 100K	12 33.33 1.01	24 66.67 1.15	0 0.00 0.00	36 100.00 1.09
More than 100K	69 56.10 5.83	54 43.90 2.58	0 0.00 0.00	123 100.00 3.71
.	99 42.49 8.37	132 56.65 6.30	2 0.86 5.88	233 100.00 7.03
Total	1,183 35.71 100.00	2,096 63.27 100.00	34 1.03 100.00	3,313 100.00 100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = DeAnza

Key
Frequency
Row Percentage
Column Percentage

Family Pre-tax Income for 2002	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Less than 10K	16	16	1	33
	48.48	48.48	3.03	100.00
	2.44	3.49	11.11	2.94
Exactly 10K	6	9	0	15
	40.00	60.00	0.00	100.00
	0.91	1.97	0.00	1.33
10-20K	61	42	1	104
	58.65	40.38	0.96	100.00
	9.28	9.17	11.11	9.25
Exactly 20K	6	15	0	21
	28.57	71.43	0.00	100.00
	0.91	3.28	0.00	1.87
20-30K	43	34	0	77
	55.84	44.16	0.00	100.00
	6.54	7.42	0.00	6.85
Exactly 30K	12	9	0	21
	57.14	42.86	0.00	100.00
	1.83	1.97	0.00	1.87
30-40K	62	42	0	104
	59.62	40.38	0.00	100.00
	9.44	9.17	0.00	9.25
Exactly 40K	17	11	2	30
	56.67	36.67	6.67	100.00
	2.59	2.40	22.22	2.67
40-50K	58	33	0	91
	63.74	36.26	0.00	100.00
	8.83	7.21	0.00	8.10
Exactly 50K	17	11	0	28
	60.71	39.29	0.00	100.00
	2.59	2.40	0.00	2.49
50-60K	28	32	1	61
	45.90	52.46	1.64	100.00
	4.26	6.99	11.11	5.43

->Beach Name = DeAnza (Continued)

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Family Pre-tax Income for 2002	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Exactly 60K	13	14	0	27
	48.15	51.85	0.00	100.00
	1.98	3.06	0.00	2.40
60-70K	24	19	0	43
	55.81	44.19	0.00	100.00
	3.65	4.15	0.00	3.83
Exactly 70K	15	7	0	22
	68.18	31.82	0.00	100.00
	2.28	1.53	0.00	1.96
70-80K	56	19	3	78
	71.79	24.36	3.85	100.00
	8.52	4.15	33.33	6.94
Exactly 80K	13	16	0	29
	44.83	55.17	0.00	100.00
	1.98	3.49	0.00	2.58
80-100K	59	42	1	102
	57.84	41.18	0.98	100.00
	8.98	9.17	11.11	9.07
Exactly 100K	2	5	0	7
	28.57	71.43	0.00	100.00
	0.30	1.09	0.00	0.62
More than 100K	104	51	0	155
	67.10	32.90	0.00	100.00
	15.83	11.14	0.00	13.79
.	45	31	0	76
	59.21	40.79	0.00	100.00
	6.85	6.77	0.00	6.76
Total	657	458	9	1,124
	58.45	40.75	0.80	100.00
	100.00	100.00	100.00	100.00

## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Crown

Key
Frequency
Row Percentage
Column Percentage

Family Pre-tax Income for 2002	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Less than 10K	6	22	0	28
	21.43	78.57	0.00	100.00
	1.15	3.09	0.00	2.26
Exactly 10K	2	14	0	16
	12.50	87.50	0.00	100.00
	0.38	1.96	0.00	1.29
10-20K	18	50	0	68
	26.47	73.53	0.00	100.00
	3.44	7.01	0.00	5.48
Exactly 20K	21	18	0	39
	53.85	46.15	0.00	100.00
	4.02	2.52	0.00	3.15
20-30K	27	51	0	78
	34.62	65.38	0.00	100.00
	5.16	7.15	0.00	6.29
Exactly 30K	8	19	0	27
	29.63	70.37	0.00	100.00
	1.53	2.66	0.00	2.18
30-40K	41	53	0	94
	43.62	56.38	0.00	100.00
	7.84	7.43	0.00	7.58
Exactly 40K	11	18	0	29
	37.93	62.07	0.00	100.00
	2.10	2.52	0.00	2.34
40-50K	39	39	2	80
	48.75	48.75	2.50	100.00
	7.46	5.47	50.00	6.45
Exactly 50K	10	29	0	39
	25.64	74.36	0.00	100.00
	1.91	4.07	0.00	3.15
50-60K	38	34	0	72
	52.78	47.22	0.00	100.00
	7.27	4.77	0.00	5.81

->Beach Name = Crown (Continued)

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

Family Pre-tax Income for 2002	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Exactly 60K	21	28	0	49
	42.86	57.14	0.00	100.00
	4.02	3.93	0.00	3.95
60-70K	17	28	0	45
	37.78	62.22	0.00	100.00
	3.25	3.93	0.00	3.63
Exactly 70K	12	26	1	39
	30.77	66.67	2.56	100.00
	2.29	3.65	25.00	3.15
70-80K	30	42	0	72
	41.67	58.33	0.00	100.00
	5.74	5.89	0.00	5.81
Exactly 80K	16	17	0	33
	48.48	51.52	0.00	100.00
	3.06	2.38	0.00	2.66
80-100K	49	54	0	103
	47.57	52.43	0.00	100.00
	9.37	7.57	0.00	8.31
Exactly 100K	14	12	0	26
	53.85	46.15	0.00	100.00
	2.68	1.68	0.00	2.10
More than 100K	76	94	0	170
	44.71	55.29	0.00	100.00
	14.53	13.18	0.00	13.71
.	67	65	1	133
	50.38	48.87	0.75	100.00
	12.81	9.12	25.00	10.73
Total	523	713	4	1,240
	42.18	57.50	0.32	100.00
	100.00	100.00	100.00	100.00



## Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Bonita

Key
Frequency
Row Percentage
Column Percentage

Family Pre-tax Income for 2002	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Less than 10K	24	26	0	50
	48.00	52.00	0.00	100.00
	4.66	3.77	0.00	4.12
Exactly 10K	7	12	2	21
	33.33	57.14	9.52	100.00
	1.36	1.74	22.22	1.73
10-20K	28	99	1	128
	21.88	77.34	0.78	100.00
	5.44	14.35	11.11	10.54
Exactly 20K	22	16	0	38
	57.89	42.11	0.00	100.00
	4.27	2.32	0.00	3.13
20-30K	52	59	1	112
	46.43	52.68	0.89	100.00
	10.10	8.55	11.11	9.23
Exactly 30K	18	35	0	53
	33.96	66.04	0.00	100.00
	3.50	5.07	0.00	4.37
30-40K	57	68	4	129
	44.19	52.71	3.10	100.00
	11.07	9.86	44.44	10.63
Exactly 40K	6	13	0	19
	31.58	68.42	0.00	100.00
	1.17	1.88	0.00	1.57
40-50K	23	47	0	70
	32.86	67.14	0.00	100.00
	4.47	6.81	0.00	5.77
Exactly 50K	20	22	0	42
	47.62	52.38	0.00	100.00
	3.88	3.19	0.00	3.46

Appendix 4 -Tabulation of Sociodemographic Characteristics of Study Population

->Beach Name = Bonita (Continued)

Family Pre-tax Income for 2002	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
50-60K	54	20	0	74
	72.97	27.03	0.00	100.00
	10.49	2.90	0.00	6.10
Exactly 60K	15	5	0	20
	75.00	25.00	0.00	100.00
	2.91	0.72	0.00	1.65
60-70K	33	45	0	78
	42.31	57.69	0.00	100.00
	6.41	6.52	0.00	6.43
Exactly 70K	6	10	0	16
	37.50	62.50	0.00	100.00
	1.17	1.45	0.00	1.32
70-80K	21	35	0	56
	37.50	62.50	0.00	100.00
	4.08	5.07	0.00	4.61
Exactly 80K	6	11	0	17
	35.29	64.71	0.00	100.00
	1.17	1.59	0.00	1.40
80-100K	12	36	0	48
	25.00	75.00	0.00	100.00
	2.33	5.22	0.00	3.95
Exactly 100K	8	5	0	13
	61.54	38.46	0.00	100.00
	1.55	0.72	0.00	1.07
More than 100K	41	66	1	108
	37.96	61.11	0.93	100.00
	7.96	9.57	11.11	8.90
.	62	60	0	122
	50.82	49.18	0.00	100.00
	12.04	8.70	0.00	10.05
Total	515	690	9	1,214
	42.42	56.84	0.74	100.00
	100.00	100.00	100.00	100.00

## **Appendix 5**

### **Tabulation of Participant Responses to Questions Regarding Exposures and Illness Prior to Beach Visit**



Appendix 5 - Tabulation of Participant Responses to Questions Regarding Exposures and Illness Prior to Beach Visit

\*SAQ 15: ATE THESE FOODS IN LAST 48 HOURS

Key
Frequency
Row Percentage
Column Percentage

Ate NONE of These Foods in Last 48 Hours	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes, ate NONE of these	548 44.70 14.64	666 54.32 13.40	12 0.98 14.29	1,226 100.00 13.94
No, ate some of these	3,164 42.72 84.55	4,178 56.41 84.05	65 0.88 77.38	7,407 100.00 84.20
.	30 18.29 0.80	127 77.44 2.55	7 4.27 8.33	164 100.00 1.86
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Key
Frequency
Row Percentage
Column Percentage

Dairy Products	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	2,436 43.47 65.10	3,120 55.67 62.76	48 0.86 57.14	5,604 100.00 63.70
No	1,276 42.13 34.10	1,724 56.92 34.68	29 0.96 34.52	3,029 100.00 34.43
.	30 18.29 0.80	127 77.44 2.55	7 4.27 8.33	164 100.00 1.86
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 5 - Tabulation of Participant Responses to Questions Regarding Exposures and Illness Prior to Beach Visit

Key
Frequency
Row Percentage
Column Percentage

Raw or Runny Eggs	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	257 34.27 6.87	488 65.07 9.82	5 0.67 5.95	750 100.00 8.53
No	3,455 43.83 92.33	4,356 55.26 87.63	72 0.91 85.71	7,883 100.00 89.61
.	30 18.29 0.80	127 77.44 2.55	7 4.27 8.33	164 100.00 1.86
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Key
Frequency
Row Percentage
Column Percentage

Chicken	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	1,851 42.81 49.47	2,437 56.36 49.02	36 0.83 42.86	4,324 100.00 49.15
No	1,861 43.19 49.73	2,407 55.86 48.42	41 0.95 48.81	4,309 100.00 48.98
.	30 18.29 0.80	127 77.44 2.55	7 4.27 8.33	164 100.00 1.86
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 5 - Tabulation of Participant Responses to Questions Regarding Exposures and Illness Prior to Beach Visit

Key
Frequency
Row Percentage
Column Percentage

Meat (Medium Rare)	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	523 41.44 13.98	730 57.84 14.69	9 0.71 10.71	1,262 100.00 14.35
No	3,189 43.26 85.22	4,114 55.81 82.76	68 0.92 80.95	7,371 100.00 83.79
.	30 18.29 0.80	127 77.44 2.55	7 4.27 8.33	164 100.00 1.86
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Key
Frequency
Row Percentage
Column Percentage

Hot Dogs	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	817 38.12 21.83	1,303 60.80 26.21	23 1.07 27.38	2,143 100.00 24.36
No	2,895 44.61 77.37	3,541 54.56 71.23	54 0.83 64.29	6,490 100.00 73.78
.	30 18.29 0.80	127 77.44 2.55	7 4.27 8.33	164 100.00 1.86
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 5 - Tabulation of Participant Responses to Questions Regarding Exposures and Illness Prior to Beach Visit

Key
Frequency
Row Percentage
Column Percentage

Food Containing Mayonnaise	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	1,161 41.66 31.03	1,598 57.34 32.15	28 1.00 33.33	2,787 100.00 31.68
No	2,551 43.64 68.17	3,246 55.53 65.30	49 0.84 58.33	5,846 100.00 66.45
.	30 18.29 0.80	127 77.44 2.55	7 4.27 8.33	164 100.00 1.86
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Key
Frequency
Row Percentage
Column Percentage

Raw Seafood	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	126 39.38 3.37	191 59.69 3.84	3 0.94 3.57	320 100.00 3.64
No	3,586 43.14 95.83	4,653 55.97 93.60	74 0.89 88.10	8,313 100.00 94.50
.	30 18.29 0.80	127 77.44 2.55	7 4.27 8.33	164 100.00 1.86
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00



Appendix 5 - Tabulation of Participant Responses to Questions Regarding Exposures and Illness Prior to Beach Visit

\*SAQ 16: CONTACT WITH FECES

Key
Frequency
Row Percentage
Column Percentage

Done NONE of These in Last 48 Hours	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes, NONE of these	2,728 41.89 72.90	3,719 57.11 74.81	65 1.00 77.38	6,512 100.00 74.03
No, some of these	944 46.32 25.23	1,083 53.14 21.79	11 0.54 13.10	2,038 100.00 23.17
.	70 28.34 1.87	169 68.42 3.40	8 3.24 9.52	247 100.00 2.81
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Key
Frequency
Row Percentage
Column Percentage

Contact with Animal/Feces	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	872 46.63 23.30	988 52.83 19.88	10 0.53 11.90	1,870 100.00 21.26
No	2,800 41.92 74.83	3,814 57.10 76.73	66 0.99 78.57	6,680 100.00 75.93
.	70 28.34 1.87	169 68.42 3.40	8 3.24 9.52	247 100.00 2.81
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 5 - Tabulation of Participant Responses to Questions Regarding Exposures and Illness Prior to Beach Visit

Key
Frequency
Row Percentage
Column Percentage

Contact w/Lower GI Condition	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	139 46.18 3.71	161 53.49 3.24	1 0.33 1.19	301 100.00 3.42
No	3,533 42.83 94.41	4,641 56.26 93.36	75 0.91 89.29	8,249 100.00 93.77
.	70 28.34 1.87	169 68.42 3.40	8 3.24 9.52	247 100.00 2.81
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 5 - Tabulation of Participant Responses to Questions Regarding Exposures and Illness Prior to Beach Visit

\*SAQ 17: ILLNESS IN PAST 3 DAYS

Key
Frequency
Row Percentage
Column Percentage

Have NOT Been Sick in Past 3 Days	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes, have NOT been si	3,266 42.82 87.28	4,291 56.25 86.32	71 0.93 84.52	7,628 100.00 86.71
No, have been sick	398 44.42 10.64	491 54.80 9.88	7 0.78 8.33	896 100.00 10.19
.	78 28.57 2.08	189 69.23 3.80	6 2.20 7.14	273 100.00 3.10
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Key
Frequency
Row Percentage
Column Percentage

PAST 3 DAYS: Diarrhea	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
No	3,595 42.95 96.07	4,699 56.14 94.53	76 0.91 90.48	8,370 100.00 95.15
Yes	69 44.81 1.84	83 53.90 1.67	2 1.30 2.38	154 100.00 1.75
.	78 28.57 2.08	189 69.23 3.80	6 2.20 7.14	273 100.00 3.10
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 5 - Tabulation of Participant Responses to Questions Regarding Exposures and Illness Prior to Beach Visit

Key
Frequency
Row Percentage
Column Percentage

PAST 3 DAYS: Vomiting	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
No	3,635 43.05 97.14	4,731 56.03 95.17	78 0.92 92.86	8,444 100.00 95.99
Yes	29 36.25 0.77	51 63.75 1.03	0 0.00 0.00	80 100.00 0.91
.	78 28.57 2.08	189 69.23 3.80	6 2.20 7.14	273 100.00 3.10
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Key
Frequency
Row Percentage
Column Percentage

PAST 3 DAYS: Sore Throat	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
No	3,511 42.94 93.83	4,591 56.15 92.36	75 0.92 89.29	8,177 100.00 92.95
Yes	153 44.09 4.09	191 55.04 3.84	3 0.86 3.57	347 100.00 3.94
.	78 28.57 2.08	189 69.23 3.80	6 2.20 7.14	273 100.00 3.10
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 5 - Tabulation of Participant Responses to Questions Regarding Exposures and Illness Prior to Beach Visit

Key
Frequency
Row Percentage
Column Percentage

PAST 3 DAYS: Earache	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
No	3,638 43.00 97.22	4,745 56.09 95.45	77 0.91 91.67	8,460 100.00 96.17
Yes	26 40.63 0.69	37 57.81 0.74	1 1.56 1.19	64 100.00 0.73
.	78 28.57 2.08	189 69.23 3.80	6 2.20 7.14	273 100.00 3.10
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Key
Frequency
Row Percentage
Column Percentage

PAST 3 DAYS: Eye Infection	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
No	3,636 42.97 97.17	4,748 56.12 95.51	77 0.91 91.67	8,461 100.00 96.18
Yes	28 44.44 0.75	34 53.97 0.68	1 1.59 1.19	63 100.00 0.72
.	78 28.57 2.08	189 69.23 3.80	6 2.20 7.14	273 100.00 3.10
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 5 - Tabulation of Participant Responses to Questions Regarding Exposures and Illness Prior to Beach Visit

Key
Frequency
Row Percentage
Column Percentage

PAST 3 DAYS: Rash	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
No	3,600	4,704	76	8,380
	42.96	56.13	0.91	100.00
	96.21	94.63	90.48	95.26
Yes	64	78	2	144
	44.44	54.17	1.39	100.00
	1.71	1.57	2.38	1.64
.	78	189	6	273
	28.57	69.23	2.20	100.00
	2.08	3.80	7.14	3.10
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

Key
Frequency
Row Percentage
Column Percentage

PAST 3 DAYS: Sunburn	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	3,552	4,626	77	8,255
	43.03	56.04	0.93	100.00
	94.92	93.06	91.67	93.84
Yes	112	156	1	269
	41.64	57.99	0.37	100.00
	2.99	3.14	1.19	3.06
.	78	189	6	273
	28.57	69.23	2.20	100.00
	2.08	3.80	7.14	3.10
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

Appendix 5 - Tabulation of Participant Responses to Questions Regarding Exposures and Illness Prior to Beach Visit

\*SAQ 18: HOUSEHOLD MEMBERS SICK IN PAST 3 DAYS

Key
Frequency
Row Percentage
Column Percentage

NO HH Members Sick in Past 3 Days	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes, NONE have been sick	1,793 57.45 47.92	1,305 41.81 26.25	23 0.74 27.38	3,121 100.00 35.48
No, some have been sick	145 55.77 3.87	114 43.85 2.29	1 0.38 1.19	260 100.00 2.96
.	1,804 33.31 48.21	3,552 65.58 71.45	60 1.11 71.43	5,416 100.00 61.57
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Key
Frequency
Row Percentage
Column Percentage

OTHER HH MEMBERS: Diarrhea	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	44 58.67 1.18	31 41.33 0.62	0 0.00 0.00	75 100.00 0.85
No	1,894 57.29 50.61	1,388 41.98 27.92	24 0.73 28.57	3,306 100.00 37.58
.	1,804 33.31 48.21	3,552 65.58 71.45	60 1.11 71.43	5,416 100.00 61.57
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 5 - Tabulation of Participant Responses to Questions Regarding Exposures and Illness Prior to Beach Visit

Key
Frequency
Row Percentage
Column Percentage

OTHER HH MEMBERS: Vomiting	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	21 58.33 0.56	15 41.67 0.30	0 0.00 0.00	36 100.00 0.41
No	1,917 57.31 51.23	1,404 41.97 28.24	24 0.72 28.57	3,345 100.00 38.02
.	1,804 33.31 48.21	3,552 65.58 71.45	60 1.11 71.43	5,416 100.00 61.57
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Key
Frequency
Row Percentage
Column Percentage

OTHER HH MEMBERS: Sore Throat	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	71 56.35 1.90	54 42.86 1.09	1 0.79 1.19	126 100.00 1.43
No	1,867 57.36 49.89	1,365 41.94 27.46	23 0.71 27.38	3,255 100.00 37.00
.	1,804 33.31 48.21	3,552 65.58 71.45	60 1.11 71.43	5,416 100.00 61.57
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00



Appendix 5 - Tabulation of Participant Responses to Questions Regarding Exposures and Illness Prior to Beach Visit

Key
Frequency
Row Percentage
Column Percentage

OTHER HH MEMBERS: Earache	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	9	17	0	26
	34.62	65.38	0.00	100.00
	0.24	0.34	0.00	0.30
No	1,929	1,402	24	3,355
	57.50	41.79	0.72	100.00
	51.55	28.20	28.57	38.14
.	1,804	3,552	60	5,416
	33.31	65.58	1.11	100.00
	48.21	71.45	71.43	61.57
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

Key
Frequency
Row Percentage
Column Percentage

OTHER HH MEMBERS: Eye Infection	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	12	10	0	22
	54.55	45.45	0.00	100.00
	0.32	0.20	0.00	0.25
No	1,926	1,409	24	3,359
	57.34	41.95	0.71	100.00
	51.47	28.34	28.57	38.18
.	1,804	3,552	60	5,416
	33.31	65.58	1.11	100.00
	48.21	71.45	71.43	61.57
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

Appendix 5 - Tabulation of Participant Responses to Questions Regarding Exposures and Illness Prior to Beach Visit

Key
Frequency
Row Percentage
Column Percentage

OTHER HH MEMBERS: Rash	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	19 45.24 0.51	23 54.76 0.46	0 0.00 0.00	42 100.00 0.48
No	1,919 57.47 51.28	1,396 41.81 28.08	24 0.72 28.57	3,339 100.00 37.96
.	1,804 33.31 48.21	3,552 65.58 71.45	60 1.11 71.43	5,416 100.00 61.57
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

## **Appendix 6**

### **Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit**



## Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

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### EXPOSURES DURING BEACH VISIT (EXCLUDING INDICATORS)

\* SWIMMERS VS NON-SWIMMERS

\* SAQ1: TOTAL TIME SPENT AT BEACH IN MINUTES (25<sup>th</sup>, 50<sup>th</sup>, and 75<sup>th</sup> Percentiles)

\* ALL BEACHES

Water	N	p25	p50	p75
No	3,575	180	240	330
Yes	4,821	180	270	360
.	58	150	240	300
Total	8,454	180	240	360

\* BY BEACH

-> Beach Name = Visitor's Center

Water	N	p25	p50	p75
No	249	150	240	300
Yes	239	240	300	360
.	4	190	200	200
Total	492	180	270	360

-> Beach Name = Tecalote Shores

Water	N	p25	p50	p75
No	574	150	240	300
Yes	748	180	270	330
.	17	180	270	300
Total	1,339	180	240	300

## Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

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-> Beach Name = Leisure Lagoon

Water	N	p25	p50	p75
No	1,105	180	240	360
Yes	2,016	180	300	360
.	23	150	180	360
Total	3,144	180	270	360

-> Beach Name = DeAnza

Water	N	p25	p50	p75
No	635	180	240	360
Yes	445	180	240	420
.	6	210	272.5	300
Total	1,086	180	240	360

-> Beach Name = Crown Point

Water	N	p25	p50	p75
No	522	150	240	330
Yes	703	180	300	480
.	2	240	300	360
Total	1,227	180	240	360

-> Beach Name = Bonita Cove

Water	N	p25	p50	p75
No	490	180	240	360
Yes	670	180	240	360
.	6	180	480	480
Total	1,166	180	240	360

## Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

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\* SAQ2: WADE, SWIM OR PLAY IN WATER & LEVELS OF WATER EXPOSURE

\* ALL BEACHES

Wade, Swim, or Play in the Water	Freq.	Percent	Cum.
No	3,742	42.54	42.54
Yes	4,971	56.51	99.05
.	84	0.95	100.00
Total	8,797	100.00	

Get Water in Your Face	Freq.	Percent	Cum.
No	4,980	56.61	56.61
Yes	3,684	41.88	98.49
.	133	1.51	100.00
Total	8,797	100.00	

Get in Water Up to Shoulders	Freq.	Percent	Cum.
No	5,408	61.48	61.48
Yes	3,238	36.81	98.28
.	151	1.72	100.00
Total	8,797	100.00	

Put Face Under the Water	Freq.	Percent	Cum.
No	5,674	64.50	64.50
Yes	2,963	33.68	98.18
.	160	1.82	100.00
Total	8,797	100.00	

Get Water in Your Mouth	Freq.	Percent	Cum.
No	6,541	74.35	74.35
Yes	2,070	23.53	97.89
.	186	2.11	100.00

Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

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Total		8,797	100.00	
Gag or Cough from Water		Freq.	Percent	Cum.
-----				
No		7,722	87.78	87.78
Yes		857	9.74	97.52
.		218	2.48	100.00
-----				
Total		8,797	100.00	

Swallow Any Water		Freq.	Percent	Cum.
-----				
No		7,506	85.32	85.32
Yes		1,061	12.06	97.39
.		230	2.61	100.00
-----				
Total		8,797	100.00	



Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

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\*IF WATER SWALLOWED, HOW MUCH

IF YES: Number of Mouthfuls Swallowed	Freq.	Percent	Cum.
0	20	2.27	2.27
1	337	38.17	40.43
2	244	27.63	68.06
3	120	13.59	81.65
4	44	4.98	86.64
5	43	4.87	91.51
6	21	2.38	93.88
7	5	0.57	94.45
8	9	1.02	95.47
9	14	1.59	97.06
10	13	1.47	98.53
11	1	0.11	98.64
15	1	0.11	98.75
20	4	0.45	99.21
30	1	0.11	99.32
50	1	0.11	99.43
99	5	0.57	100.00
Total	883	100.00	

AMOUNT OF WATER SWALLOWED (25<sup>th</sup>, 50<sup>th</sup> and 75<sup>th</sup> Percentiles)

variable	N	p25	p50	p75
Water_swal~t	883	1	2	3

## Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

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\*SAQ 3: IN THE WATER DURING ANY OF THE FOLLOWING TIMES

Key
Frequency
Row Percentage
Column Percentage

IN THE WATER: Before 10 AM	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	0 0.00 0.00	459 100.00 9.23	0 0.00 0.00	459 100.00 5.22
No	0 0.00 0.00	4,315 100.00 86.80	0 0.00 0.00	4,315 100.00 49.05
.	3,742 93.02 100.00	197 4.90 3.96	84 2.09 100.00	4,023 100.00 45.73
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

Key
Frequency
Row Percentage
Column Percentage

IN THE WATER: 10 AM - Noon	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	0	777	0	777
	0.00	100.00	0.00	100.00
	0.00	15.63	0.00	8.83
No	0	3,997	0	3,997
	0.00	100.00	0.00	100.00
	0.00	80.41	0.00	45.44
.	3,742	197	84	4,023
	93.02	4.90	2.09	100.00
	100.00	3.96	100.00	45.73
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

Key
Frequency
Row Percentage
Column Percentage

IN THE WATER: Noon - 2 PM	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	0	2,824	0	2,824
	0.00	100.00	0.00	100.00
	0.00	56.81	0.00	32.10
No	0	1,950	0	1,950
	0.00	100.00	0.00	100.00
	0.00	39.23	0.00	22.17
.	3,742	197	84	4,023
	93.02	4.90	2.09	100.00
	100.00	3.96	100.00	45.73
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

Key
Frequency
Row Percentage
Column Percentage

IN THE WATER: 2 PM - 4 PM	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	0 0.00 0.00	1,812 100.00 36.45	0 0.00 0.00	1,812 100.00 20.60
No	0 0.00 0.00	2,962 100.00 59.59	0 0.00 0.00	2,962 100.00 33.67
.	3,742 93.02 100.00	197 4.90 3.96	84 2.09 100.00	4,023 100.00 45.73
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Key
Frequency
Row Percentage
Column Percentage

IN THE WATER: After 4 PM	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	0 0.00 0.00	903 100.00 18.17	0 0.00 0.00	903 100.00 10.26
No	0 0.00 0.00	3,871 100.00 77.87	0 0.00 0.00	3,871 100.00 44.00
.	3,742 93.02 100.00	197 4.90 3.96	84 2.09 100.00	4,023 100.00 45.73
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

\*SAQ 4: TIME SPENT IN WATER (MINUTES)

variable	N	p25	p50	p75
Water_minu~s	8236	0	20	120

\*SAQ 5: ENGAGED IN THE FOLLOWING WATER ACTIVITIES

Key
Frequency
Row Percentage
Column Percentage

WATER ACTIVITIES: Sailing or Boating	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	0	239	0	239
	0.00	100.00	0.00	100.00
	0.00	4.81	0.00	2.72
No	0	4,570	0	4,570
	0.00	100.00	0.00	100.00
	0.00	91.93	0.00	51.95
.	3,742	162	84	3,988
	93.83	4.06	2.11	100.00
	100.00	3.26	100.00	45.33
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

Key
Frequency
Row Percentage
Column Percentage

WATER ACTIVITIES: Swimming Near Shore	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	0 0.00 0.00	2,983 100.00 60.01	0 0.00 0.00	2,983 100.00 33.91
No	0 0.00 0.00	1,826 100.00 36.73	0 0.00 0.00	1,826 100.00 20.76
.	3,742 93.83 100.00	162 4.06 3.26	84 2.11 100.00	3,988 100.00 45.33
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

Key
Frequency
Row Percentage
Column Percentage

WATER ACTIVITIES: Windsurfing	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	0 0.00 0.00	16 100.00 0.32	0 0.00 0.00	16 100.00 0.18
No	0 0.00 0.00	4,793 100.00 96.42	0 0.00 0.00	4,793 100.00 54.48
.	3,742 93.83 100.00	162 4.06 3.26	84 2.11 100.00	3,988 100.00 45.33
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Key
Frequency
Row Percentage
Column Percentage

WATER ACTIVITIES: Kayaking or Rowing	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	0 0.00 0.00	88 100.00 1.77	0 0.00 0.00	88 100.00 1.00
No	0 0.00 0.00	4,721 100.00 94.97	0 0.00 0.00	4,721 100.00 53.67
.	3,742 93.83 100.00	162 4.06 3.26	84 2.11 100.00	3,988 100.00 45.33
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

	100.00	100.00	100.00	100.00
+-----+   Key   +-----+				
Frequency				
Row Percentage				
Column Percentage				
+-----+				
WATER	Wade, Swim, or Play in the Water			
ACTIVITIES:	No	Yes	.	Total
Skiing				
Yes	0	91	0	91
	0.00	100.00	0.00	100.00
	0.00	1.83	0.00	1.03
No	0	4,718	0	4,718
	0.00	100.00	0.00	100.00
	0.00	94.91	0.00	53.63
.	3,742	162	84	3,988
	93.83	4.06	2.11	100.00
	100.00	3.26	100.00	45.33
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

+-----+   Key   +-----+				
Frequency				
Row Percentage				
Column Percentage				
+-----+				
WATER	Wade, Swim, or Play in the Water			
ACTIVITIES:	No	Yes	.	Total
Boarding				
Yes	0	37	0	37
	0.00	100.00	0.00	100.00
	0.00	0.74	0.00	0.42
No	0	4,772	0	4,772
	0.00	100.00	0.00	100.00
	0.00	96.00	0.00	54.25
.	3,742	162	84	3,988
	93.83	4.06	2.11	100.00
	100.00	3.26	100.00	45.33
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00



Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

| 100.00 100.00 100.00 | 100.00

Key
Frequency
Row Percentage
Column Percentage

WATER ACTIVITIES: Rafting	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	0 0.00 0.00	268 100.00 5.39	0 0.00 0.00	268 100.00 3.05
No	0 0.00 0.00	4,541 100.00 91.35	0 0.00 0.00	4,541 100.00 51.62
.	3,742 93.83 100.00	162 4.06 3.26	84 2.11 100.00	3,988 100.00 45.33
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

\*SAQ 6: WORE THE FOLLOWING WATER ITEMS

Key
Frequency
Row Percentage
Column Percentage

WATER ITEMS: Ear Plugs	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	0 0.00 0.00	56 100.00 1.13	0 0.00 0.00	56 100.00 0.64
No	0 0.00 0.00	4,686 100.00 94.27	0 0.00 0.00	4,686 100.00 53.27
.	3,742 92.28 100.00	229 5.65 4.61	84 2.07 100.00	4,055 100.00 46.10
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Key
Frequency
Row Percentage
Column Percentage

WATER ITEMS: Nose Plugs	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	0 0.00 0.00	23 100.00 0.46	0 0.00 0.00	23 100.00 0.26
No	0 0.00 0.00	4,719 100.00 94.93	0 0.00 0.00	4,719 100.00 53.64
.	3,742 92.28 100.00	229 5.65 4.61	84 2.07 100.00	4,055 100.00 46.10
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

Key
Frequency
Row Percentage
Column Percentage

WATER ITEMS: Wet Suit	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	0 0.00 0.00	880 100.00 17.70	0 0.00 0.00	880 100.00 10.00
No	0 0.00 0.00	3,862 100.00 77.69	0 0.00 0.00	3,862 100.00 43.90
.	3,742 92.28 100.00	229 5.65 4.61	84 2.07 100.00	4,055 100.00 46.10
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Key
Frequency
Row Percentage
Column Percentage

WATER ITEMS: Goggles or Mask	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	0 0.00 0.00	179 100.00 3.60	0 0.00 0.00	179 100.00 2.03
No	0 0.00 0.00	4,563 100.00 91.79	0 0.00 0.00	4,563 100.00 51.87
.	3,742 92.28 100.00	229 5.65 4.61	84 2.07 100.00	4,055 100.00 46.10
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

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\*SAQ 7: ENGAGED IN THE FOLLOWING BEACH ACTIVITIES

Key
Frequency
Row Percentage
Column Percentage

BEACH ACTIVITIES: Collect Shells/Rocks	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	3,085	2,778	45	5,908
	52.22	47.02	0.76	100.00
	82.44	55.88	53.57	67.16
Yes	589	2,081	15	2,685
	21.94	77.50	0.56	100.00
	15.74	41.86	17.86	30.52
.	68	112	24	204
	33.33	54.90	11.76	100.00
	1.82	2.25	28.57	2.32
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

Key
Frequency
Row Percentage
Column Percentage

BEACH ACTIVITIES : Dig in Sand	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	3,070 55.55 82.04	2,406 43.53 48.40	51 0.92 60.71	5,527 100.00 62.83
1	604 19.70 16.14	2,453 80.01 49.35	9 0.29 10.71	3,066 100.00 34.85
.	68 33.33 1.82	112 54.90 2.25	24 11.76 28.57	204 100.00 2.32
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Key
Frequency
Row Percentage
Column Percentage

BEACH ACTIVITIES : Buried in Sand	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	3,619 44.75 96.71	4,411 54.54 88.73	57 0.70 67.86	8,087 100.00 91.93
1	55 10.87 1.47	448 88.54 9.01	3 0.59 3.57	506 100.00 5.75
.	68 33.33 1.82	112 54.90 2.25	24 11.76 28.57	204 100.00 2.32
Total	3,742 42.54	4,971 56.51	84 0.95	8,797 100.00

Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

	100.00	100.00	100.00	100.00
+-----+				
Key				
+-----+				
Frequency				
Row Percentage				
Column Percentage				
+-----+				
BEACH				
ACTIVITIES				
: Play				
with				
Algae/Seaweed	Wade, Swim, or Play in the Water			
	No	Yes	.	Total
+-----+				
0	3,636	4,530	57	8,223
	44.22	55.09	0.69	100.00
	97.17	91.13	67.86	93.48
+-----+				
1	38	329	3	370
	10.27	88.92	0.81	100.00
	1.02	6.62	3.57	4.21
+-----+				
.	68	112	24	204
	33.33	54.90	11.76	100.00
	1.82	2.25	28.57	2.32
+-----+				
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

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Key
Frequency
Row Percentage
Column Percentage

BEACH ACTIVITIES : Crabbing or Fishing	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	3,652 43.20 97.59	4,744 56.12 95.43	58 0.69 69.05	8,454 100.00 96.10
1	22 15.83 0.59	115 82.73 2.31	2 1.44 2.38	139 100.00 1.58
.	68 33.33 1.82	112 54.90 2.25	24 11.76 28.57	204 100.00 2.32
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

\*SAQ 8: WORE THE FOLLOWING BEACH PROTECTION

Key
Frequency
Row Percentage
Column Percentage

WEAR OR USE: Insect Repellant	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	43 19.55 1.15	175 79.55 3.52	2 0.91 2.38	220 100.00 2.50
No	3,638 43.47 97.22	4,665 55.74 93.84	66 0.79 78.57	8,369 100.00 95.13
.	61 29.33 1.63	131 62.98 2.64	16 7.69 19.05	208 100.00 2.36
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Key
Frequency
Row Percentage
Column Percentage

WEAR OR USE: Sunscreen/Block	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	1,661 36.04 44.39	2,918 63.31 58.70	30 0.65 35.71	4,609 100.00 52.39
No	2,020 50.75 53.98	1,922 48.29 38.66	38 0.95 45.24	3,980 100.00 45.24
.	61 29.33 1.63	131 62.98 2.64	16 7.69 19.05	208 100.00 2.36
Total	3,742 42.54	4,971 56.51	84 0.95	8,797 100.00



Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

	100.00	100.00	100.00	100.00
+-----+-----+				
Key				
+-----+-----+				
Frequency				
Row Percentage				
Column Percentage				
+-----+-----+				
WEAR OR USE:				
Hat or Clothing	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
+-----+-----+				
Yes	1,115	923	20	2,058
	54.18	44.85	0.97	100.00
	29.80	18.57	23.81	23.39
+-----+-----+				
No	2,566	3,917	48	6,531
	39.29	59.98	0.73	100.00
	68.57	78.80	57.14	74.24
+-----+-----+				
.	61	131	16	208
	29.33	62.98	7.69	100.00
	1.63	2.64	19.05	2.36
+-----+-----+				
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

## Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

### \*SAQ 9a: USED PROTECTIVE EQUIPMENT

Key				
	Frequency			
	Row Percentage			
	Column Percentage			
Use Protective Equipment	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	1,418 44.00 37.89	1,778 55.17 35.77	27 0.84 32.14	3,223 100.00 36.64
No	2,238 42.12 59.81	3,023 56.90 60.81	52 0.98 61.90	5,313 100.00 60.40
.	86 32.95 2.30	170 65.13 3.42	5 1.92 5.95	261 100.00 2.97
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

### \*SAQ 9b: TOTAL TIME IN SUNLIGHT

TOTAL Time in Sunlight	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Less than one hour	633	487	8	1,128
1-2 hours	1,193	1,340	21	2,554
3-4 hours	1,224	1,976	26	3,226
5-6 hours	340	536	4	880
More than 6 hours	217	381	11	609
.	135	251	14	400
Total	3,742	4,971	84	8,797

Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

\*SAQ 10: ATE FOOD AT THE BEACH

Key	
	Frequency
	Row Percentage
	Column Percentage

Eat Food at the Beach	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	3,003 40.74 80.25	4,293 58.23 86.36	76 1.03 90.48	7,372 100.00 83.80
No	692 56.26 18.49	533 43.33 10.72	5 0.41 5.95	1,230 100.00 13.98
.	47 24.10 1.26	145 74.36 2.92	3 1.54 3.57	195 100.00 2.22
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

IF YES: Food from Home	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	2,422	3,652	65	6,139
No	488	487	10	985
.	93	154	1	248
Total	3,003	4,293	76	7,372

IF YES: Vender/Machine at the Beach	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	93	103	2	198
No	2,817	4,036	73	6,926
.	93	154	1	248
Total	3,003	4,293	76	7,372

Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

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IF YES:   Vender   Outside the   Beach	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	460	516	10	986
No	2,450	3,623	65	6,138
.	93	154	1	248
Total	3,003	4,293	76	7,372

## Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

\*SAQ 11: DRANK ALCOHOL AT BEACH

Key
Frequency
Row Percentage
Column Percentage

Drink Alcohol at the Beach	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	493 58.48 13.17	342 40.57 6.88	8 0.95 9.52	843 100.00 9.58
No	3,195 41.35 85.38	4,460 57.73 89.72	71 0.92 84.52	7,726 100.00 87.83
.	54 23.68 1.44	169 74.12 3.40	5 2.19 5.95	228 100.00 2.59
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

IF YES: How Many Drinks	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Less than 1	62	48	0	110
1 - 2	215	114	4	333
3 - 4	138	105	3	246
5 or more	64	54	1	119
.	14	21	0	35
Total	493	342	8	843

## Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

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\*SAQ 12: CUT YOURSELF OR HAVE OPEN CUT AT BEACH

Key
Frequency
Row Percentage
Column Percentage

Cut Yourself or Have Open Cut Today	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	144 28.35 3.85	360 70.87 7.24	4 0.79 4.76	508 100.00 5.77
No	3,542 43.86 94.66	4,458 55.20 89.68	76 0.94 90.48	8,076 100.00 91.80
.	56 26.29 1.50	153 71.83 3.08	4 1.88 4.76	213 100.00 2.42
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

## Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

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\*SAQ 13: TAKE A SHOWER BEFORE LEAVING BEACH

Key
Frequency
Row Percentage
Column Percentage

Take a Shower Before Leaving the Beach	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	494 19.08 13.20	2,081 80.38 41.86	14 0.54 16.67	2,589 100.00 29.43
No	3,172 53.13 84.77	2,733 45.78 54.98	65 1.09 77.38	5,970 100.00 67.86
.	76 31.93 2.03	157 65.97 3.16	5 2.10 5.95	238 100.00 2.71
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

## Appendix 6 - Tabulations of Participant Responses to Questions Regarding Exposures During Beach Visit

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\*SAQ 14: USE BATHROOM FACILITIES AT BEACH

Key
Frequency
Row Percentage
Column Percentage

Use Bathroom Facilities at the Beach	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	2,120 38.09 56.65	3,396 61.01 68.32	50 0.90 59.52	5,566 100.00 63.27
No	1,559 51.85 41.66	1,420 47.22 28.57	28 0.93 33.33	3,007 100.00 34.18
.	63 28.13 1.68	155 69.20 3.12	6 2.68 7.14	224 100.00 2.55
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00



## **Appendix 7**

### **Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit**



Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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**EXPOSURES FOLLOWING BEACH VISIT**

\*FOLLOW UP CATI QUESTIONS  
 \*SWIMMERS VS NON-SWIMMERS  
 \*ALL BEACHES

\*GH1: PRE-EXISTING HEALTH CONDITIONS

Key
Frequency
Row Percentage
Column Percentage

Have Allergies Other Than Drug Allergies	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	534 52.15 14.27	481 46.97 9.68	9 0.88 10.71	1,024 100.00 11.64
No	3,197 41.30 85.44	4,469 57.73 89.90	75 0.97 89.29	7,741 100.00 88.00
.	11 34.38 0.29	21 65.63 0.42	0 0.00 0.00	32 100.00 0.36
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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Key
Frequency
Row Percentage
Column Percentage

Have Skin Problems such as Psoriasis or Eczema	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	242 50.10 6.47	236 48.86 4.75	5 1.04 5.95	483 100.00 5.49
No	3,490 42.10 93.27	4,720 56.94 94.95	79 0.95 94.05	8,289 100.00 94.23
.	10 40.00 0.27	15 60.00 0.30	0 0.00 0.00	25 100.00 0.28
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

Key
Frequency
Row Percentage
Column Percentage

Have Chronic Respiratory Diseases	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	250 43.33 6.68	323 55.98 6.50	4 0.69 4.76	577 100.00 6.56
No	3,480 42.48 93.00	4,632 56.54 93.18	80 0.98 95.24	8,192 100.00 93.12
.	12 42.86 0.32	16 57.14 0.32	0 0.00 0.00	28 100.00 0.32
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Key
Frequency
Row Percentage
Column Percentage

Have Gastrointestinal Problems	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	133 61.01 3.55	85 38.99 1.71	0 0.00 0.00	218 100.00 2.48
No	3,594 42.04 96.04	4,870 56.97 97.97	84 0.98 100.00	8,548 100.00 97.17
.	15 48.39 0.40	16 51.61 0.32	0 0.00 0.00	31 100.00 0.35
Total	3,742 42.54	4,971 56.51	84 0.95	8,797 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

	100.00	100.00	100.00	100.00
+-----+				
Key				
Frequency				
Row Percentage				
Column Percentage				
+-----+				
Do You Have Any Immunocompromising Condition	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	35 67.31 0.94	17 32.69 0.34	0 0.00 0.00	52 100.00 0.59
No	3,695 42.39 98.74	4,938 56.65 99.34	84 0.96 100.00	8,717 100.00 99.09
.	12 42.86 0.32	16 57.14 0.32	0 0.00 0.00	28 100.00 0.32
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SCHOOL WORK STATUS

Key
Frequency
Row Percentage
Column Percentage

Currently Working Outside the Home or Going to School	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	918 55.57 24.53	722 43.70 14.52	12 0.73 14.29	1,652 100.00 18.78
Yes	2,081 53.90 55.61	1,745 45.20 35.10	35 0.91 41.67	3,861 100.00 43.89
.	743 22.62 19.86	2,504 76.25 50.37	37 1.13 44.05	3,284 100.00 37.33
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

Key
Frequency
Row Percentage
Column Percentage

Currently in School, Camp or Other Activity	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	343 24.47 9.17	1,041 74.25 20.94	18 1.28 21.43	1,402 100.00 15.94
Yes	386 20.75 10.32	1,455 78.23 29.27	19 1.02 22.62	1,860 100.00 21.14
.	3,013 54.44 80.52	2,475 44.72 49.79	47 0.85 55.95	5,535 100.00 62.92
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00



Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*OTHER GENERAL HEALTH QUESTIONS

Key
Frequency
Row Percentage
Column Percentage

Currently Pregnant	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	79 57.25 2.11	59 42.75 1.19	0 0.00 0.00	138 100.00 1.57
No	1,669 55.54 44.60	1,317 43.83 26.49	19 0.63 22.62	3,005 100.00 34.16
.	1,994 35.27 53.29	3,595 63.58 72.32	65 1.15 77.38	5,654 100.00 64.27
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

Key
Frequency
Row Percentage
Column Percentage

Taken Any Prescription Medications Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	718 54.85 19.19	584 44.61 11.75	7 0.53 8.33	1,309 100.00 14.88
No	3,003 40.36 80.25	4,361 58.61 87.73	77 1.03 91.67	7,441 100.00 84.59
.	21 44.68 0.56	26 55.32 0.52	0 0.00 0.00	47 100.00 0.53
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

Key
Frequency
Row Percentage
Column Percentage

Taken Non-prescription Medications Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	845 51.52 22.58	785 47.87 15.79	10 0.61 11.90	1,640 100.00 18.64
No	2,877 40.47 76.88	4,158 58.49 83.65	74 1.04 88.10	7,109 100.00 80.81
.	20 41.67 0.53	28 58.33 0.56	0 0.00 0.00	48 100.00 0.55
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW1: VISITED ANY BEACH SINCE BEACH INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Visited ANY Beach Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	2,962 41.68 79.16	4,073 57.32 81.94	71 1.00 84.52	7,106 100.00 80.78
Yes	762 46.15 20.36	876 53.06 17.62	13 0.79 15.48	1,651 100.00 18.77
.	18 45.00 0.48	22 55.00 0.44	0 0.00 0.00	40 100.00 0.45
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW1a\_a: BACK TO SAME BEACH SINCE BEACH INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Back to the SAME Beach Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	3,452 42.73 92.25	4,549 56.31 91.51	77 0.95 91.67	8,078 100.00 91.83
Yes	271 39.97 7.24	400 59.00 8.05	7 1.03 8.33	678 100.00 7.71
.	19 46.34 0.51	22 53.66 0.44	0 0.00 0.00	41 100.00 0.47
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW1a\_b: WENT SWIMMING AT SAME BEACH SINCE INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Went Swimming at Same Beach Since Beach Interv	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	3,143 42.40 83.99	4,194 56.58 84.37	75 1.01 89.29	7,412 100.00 84.26
Yes	90 24.19 2.41	279 75.00 5.61	3 0.81 3.57	372 100.00 4.23
.	509 50.25 13.60	498 49.16 10.02	6 0.59 7.14	1,013 100.00 11.52
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW1a\_c: NUMBER OF DIFFERENT DAYS SWAM AT SAME BEACH (25<sup>TH</sup>, 50<sup>TH</sup> AND 75<sup>TH</sup> Percentile)

Variable	N	p25	p50	p75
sw1a_c	372	1	1	1

\*SW1a\_h: GOT FACE WET OR PUT HEAD UNDER WATER THERE SINCE INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Got Face Wet or Put Head Under Water There	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	2,980 41.67 79.64	4,099 57.32 82.46	72 1.01 85.71	7,151 100.00 81.29
Yes	72 22.02 1.92	253 77.37 5.09	2 0.61 2.38	327 100.00 3.72
.	690 52.31 18.44	619 46.93 12.45	10 0.76 11.90	1,319 100.00 14.99
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW1b\_a: BEEN BACK TO DIFFERENT BAY BEACH SINCE INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Been back a Different Bay Beach Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	3,532 42.22 94.39	4,752 56.80 95.59	82 0.98 97.62	8,366 100.00 95.10
Yes	192 49.10 5.13	197 50.38 3.96	2 0.51 2.38	391 100.00 4.44
.	18 45.00 0.48	22 55.00 0.44	0 0.00 0.00	40 100.00 0.45
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00



Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW1b\_b: SWAM AT DIFFERENT BAY BEACH SINCE INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Went Swimming at Diff. Bay Beach Since Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	3,093 42.29 82.66	4,147 56.71 83.42	73 1.00 86.90	7,313 100.00 83.13
Yes	61 33.15 1.63	123 66.85 2.47	0 0.00 0.00	184 100.00 2.09
.	588 45.23 15.71	701 53.92 14.10	11 0.85 13.10	1,300 100.00 14.78
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

\*SW1b\_c: NUMBER OF DAYS SWAM AT DIFFERENT BAY BEACH (25<sup>th</sup>, 50<sup>th</sup> and 75<sup>th</sup> Percentiles)

Variable	N	p25	p50	p75
sw1b_c	184	1	1	2

\*SW1b\_h: GOT FACE WET OR PUT HEAD UNDER WATER AT DIFFERENT BAY BEACH SINCE INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Got Face Wet or Put Head Under Water at Diff. Bay Beach	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	2,974 41.71 79.48	4,085 57.29 82.18	71 1.00 84.52	7,130 100.00 81.05
Yes	48 30.19 1.28	111 69.81 2.23	0 0.00 0.00	159 100.00 1.81
.	720 47.75 19.24	775 51.39 15.59	13 0.86 15.48	1,508 100.00 17.14
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW1c\_a: BEEN TO DIFFERENT OCEAN BEACH SINCE INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Been to Different Ocean Beach Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	3,314 41.62 88.56	4,571 57.40 91.95	78 0.98 92.86	7,963 100.00 90.52
Yes	410 51.64 10.96	378 47.61 7.60	6 0.76 7.14	794 100.00 9.03
.	18 45.00 0.48	22 55.00 0.44	0 0.00 0.00	40 100.00 0.45
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW1c\_b: SWAM AT DIFFERENT OCEAN BEACH SINCE INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Went Swimming at Different Ocean Beach Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	3,184 42.82 85.09	4,178 56.19 84.05	73 0.98 86.90	7,435 100.00 84.52
Yes	188 40.43 5.02	273 58.71 5.49	4 0.86 4.76	465 100.00 5.29
.	370 41.25 9.89	520 57.97 10.46	7 0.78 8.33	897 100.00 10.20
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW1c\_c: NUMBER OF DAYS SWAM AT OCEAN BEACH SINCE INTERVIEW (25<sup>th</sup>, 50<sup>th</sup> and 75<sup>th</sup> Percentiles)

Variable	N	p25	p50	p75
sw1c_c	464	1	1	2

\*SW1c\_h: GOT FACE WET OR PUT HEAD UNDER WATER AT DIFFERENT OCEAN BEACH SINCE INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Got face Wet/Head Under Water at Different Ocean Beach	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	2,992 41.72 79.96	4,107 57.27 82.62	72 1.00 85.71	7,171 100.00 81.52
Yes	158 39.60 4.22	238 59.65 4.79	3 0.75 3.57	399 100.00 4.54
.	592 48.25 15.82	626 51.02 12.59	9 0.73 10.71	1,227 100.00 13.95
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW1d\_a: BEEN TO LAKE OR RIVER BEACH SINCE BEACH INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Been to a Lake or River Beach Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	3,691 42.49 98.64	4,911 56.54 98.79	84 0.97 100.00	8,686 100.00 98.74
Yes	33 46.48 0.88	38 53.52 0.76	0 0.00 0.00	71 100.00 0.81
.	18 45.00 0.48	22 55.00 0.44	0 0.00 0.00	40 100.00 0.45
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW1d\_b: SWAM AT LAKE OR RIVER BEACH SINCE BEACH INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Went Swimming at Lake/River Beach Since Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	2,985 41.77 79.77	4,090 57.23 82.28	71 0.99 84.52	7,146 100.00 81.23
Yes	10 32.26 0.27	21 67.74 0.42	0 0.00 0.00	31 100.00 0.35
.	747 46.11 19.96	860 53.09 17.30	13 0.80 15.48	1,620 100.00 18.42
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW1d\_c: NUMBER OF DAYS SWAM AT LAKE OR RIVER BEACH SINCE INTERVIEW (25<sup>th</sup>, 50<sup>th</sup>, and 75<sup>th</sup> Percentiles)

Variable	N	p25	p50	p75
sw1d_c	31	1	1	1

\*SW1d\_h: GOT FACE WET OR PUT HEAD UNDER WATER AT LAKE OR RIVER BEACH SINCE INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Got Face Wet or Head under Water at Lake/River Beach	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
0	2,966 41.70 79.26	4,075 57.30 81.98	71 1.00 84.52	7,112 100.00 80.85
Yes	6 24.00 0.16	19 76.00 0.38	0 0.00 0.00	25 100.00 0.28
.	770 46.39 20.58	877 52.83 17.64	13 0.78 15.48	1,660 100.00 18.87
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00



Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW2a\_a: SWAM IN PRIVATE POOL SINCE BEACH INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Swam in a Private Pool Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	534 40.89 14.27	764 58.50 15.37	8 0.61 9.52	1,306 100.00 14.85
No	3,190 42.80 85.25	4,188 56.18 84.25	76 1.02 90.48	7,454 100.00 84.73
.	18 48.65 0.48	19 51.35 0.38	0 0.00 0.00	37 100.00 0.42
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW2a\_a1: GOT FACE WET OR HEAD UNDER WATER IN PRIVATE POOL SINCE INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Got Face Wet or Head under Water in Private Pool	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	462 38.79 12.35	724 60.79 14.56	5 0.42 5.95	1,191 100.00 13.54
No	71 61.74 1.90	41 35.65 0.82	3 2.61 3.57	115 100.00 1.31
.	3,209 42.84 85.76	4,206 56.15 84.61	76 1.01 90.48	7,491 100.00 85.15
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW2a\_b: SWAM IN PUBLIC POOL SINCE BEACH INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Swam in a Public Pool Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	346 35.97 9.25	614 63.83 12.35	2 0.21 2.38	962 100.00 10.94
No	3,379 43.33 90.30	4,338 55.62 87.27	82 1.05 97.62	7,799 100.00 88.66
.	17 47.22 0.45	19 52.78 0.38	0 0.00 0.00	36 100.00 0.41
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW2a\_b: GOT FACE WET OR HEAD UNDER WATER IN PUBLIC POOL SINCE INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Got Face Wet or Head Under Water in Public Pool	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	312 34.98 8.34	578 64.80 11.63	2 0.22 2.38	892 100.00 10.14
No	34 48.57 0.91	36 51.43 0.72	0 0.00 0.00	70 100.00 0.80
.	3,396 43.34 90.75	4,357 55.61 87.65	82 1.05 97.62	7,835 100.00 89.06
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW2b\_c: SWAM IN PRIVATE HOT TUB OR SPA SINCE BEACH INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Used a Private Hot Tub or Spa Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	235 47.67 6.28	256 51.93 5.15	2 0.41 2.38	493 100.00 5.60
No	3,490 42.22 93.27	4,694 56.79 94.43	82 0.99 97.62	8,266 100.00 93.96
.	17 44.74 0.45	21 55.26 0.42	0 0.00 0.00	38 100.00 0.43
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW2b\_c1: GOT FACE WET OR HEAD UNDER WATER IN PRIVATE HOT TUB OR SPA SINCE INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Got Face Wet or Head under Water in Private Hot Tub	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	126 40.65 3.37	183 59.03 3.68	1 0.32 1.19	310 100.00 3.52
No	109 59.56 2.91	73 39.89 1.47	1 0.55 1.19	183 100.00 2.08
.	3,507 42.23 93.72	4,715 56.78 94.85	82 0.99 97.62	8,304 100.00 94.40
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW2b\_d: SWAM IN PUBLIC HOT TUB OR SPA SINCE BEACH INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Used a Private Public Tub or Spa since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	119 45.25 3.18	144 54.75 2.90	0 0.00 0.00	263 100.00 2.99
No	3,606 42.44 96.37	4,807 56.57 96.70	84 0.99 100.00	8,497 100.00 96.59
.	17 45.95 0.45	20 54.05 0.40	0 0.00 0.00	37 100.00 0.42
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*SW2b\_d1: GOT FACE WET OR HEAD UNDER WATER IN PUBLIC HOT TUB OR SPA SINCE INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Got Face Wet or Head under Water in Public Hot Tub	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	57 38.51 1.52	91 61.49 1.83	0 0.00 0.00	148 100.00 1.68
No	62 54.39 1.66	52 45.61 1.05	0 0.00 0.00	114 100.00 1.30
.	3,623 42.45 96.82	4,828 56.57 97.12	84 0.98 100.00	8,535 100.00 97.02
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00



Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*ATE IN A RESTAURANT SINCE BEACH INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Ate in a Restaurant Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	2,733 45.08 73.04	3,278 54.07 65.94	51 0.84 60.71	6,062 100.00 68.91
No	988 36.76 26.40	1,667 62.02 33.53	33 1.23 39.29	2,688 100.00 30.56
.	21 44.68 0.56	26 55.32 0.52	0 0.00 0.00	47 100.00 0.53
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*ATE RAW OR RUNNY EGGS SINCE BEACH INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Ate Raw or Runny Eggs Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
1	212	253	4	469
	45.20	53.94	0.85	100.00
	5.67	5.09	4.76	5.33
5	3,504	4,688	80	8,272
	42.36	56.67	0.97	100.00
	93.64	94.31	95.24	94.03
.	26	30	0	56
	46.43	53.57	0.00	100.00
	0.69	0.60	0.00	0.64
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*ATE SOFT CHEESES SINCE BEACH INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Ate Soft Cheeses Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	1,298 41.91 34.69	1,769 57.12 35.59	30 0.97 35.71	3,097 100.00 35.21
No	2,414 42.87 64.51	3,163 56.17 63.63	54 0.96 64.29	5,631 100.00 64.01
.	30 43.48 0.80	39 56.52 0.78	0 0.00 0.00	69 100.00 0.78
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*ATE MEAT RED IN CENTER SINCE BEACH INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Ate Meat Red in the Center Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	541 53.78 14.46	458 45.53 9.21	7 0.70 8.33	1,006 100.00 11.44
No	3,175 41.06 84.85	4,481 57.95 90.14	77 1.00 91.67	7,733 100.00 87.90
.	26 44.83 0.69	32 55.17 0.64	0 0.00 0.00	58 100.00 0.66
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*ATE RAW SEAFOOD SINCE BEACH INTERVIEW

Key	
	Frequency
	Row Percentage
	Column Percentage

Ate Raw Seafood Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	364 48.02 9.73	386 50.92 7.77	8 1.06 9.52	758 100.00 8.62
No	3,351 41.99 89.55	4,553 57.06 91.59	76 0.95 90.48	7,980 100.00 90.71
.	27 45.76 0.72	32 54.24 0.64	0 0.00 0.00	59 100.00 0.67
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*DRNK1: DRANK ANY ALCOHOL SINCE BEACH INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Drank Any Alcohol Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	1,247	777	12	2,036
	61.25	38.16	0.59	100.00
	33.32	15.63	14.29	23.14
No	2,477	4,172	72	6,721
	36.85	62.07	1.07	100.00
	66.19	83.93	85.71	76.40
.	18	22	0	40
	45.00	55.00	0.00	100.00
	0.48	0.44	0.00	0.45
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

## Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*DRNK2\_a: AVERAGE AMOUNT OF DRINKS PER DAY SINCE BEACH INTERVIEW

-> water = No

variable	mean
drnk2_a	1.480258

-> water = Yes

variable	mean
drnk2_a	1.524548

-> water = missing

variable	mean
drnk2_a	1.583333

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

\*DRNK2\_B: HIGHEST NUMBER OF DRINKS IN 24 HOUR PERIOD SINCE INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Highest # of Drinks in 24-hour Period Since Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
1	358 65.57 9.57	182 33.33 3.66	6 1.10 7.14	546 100.00 6.21
2	300 63.69 8.02	169 35.88 3.40	2 0.42 2.38	471 100.00 5.35
3	199 60.30 5.32	130 39.39 2.62	1 0.30 1.19	330 100.00 3.75
4	96 54.86 2.57	79 45.14 1.59	0 0.00 0.00	175 100.00 1.99
5	65 52.42 1.74	58 46.77 1.17	1 0.81 1.19	124 100.00 1.41
6	83 58.87 2.22	57 40.43 1.15	1 0.71 1.19	141 100.00 1.60
7	18 62.07 0.48	10 34.48 0.20	1 3.45 1.19	29 100.00 0.33
10	35 59.32 0.94	24 40.68 0.48	0 0.00 0.00	59 100.00 0.67
11	2 66.67 0.05	1 33.33 0.02	0 0.00 0.00	3 100.00 0.03
12	20 39.22 0.53	31 60.78 0.62	0 0.00 0.00	51 100.00 0.58



Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

\*DRNK2\_B: HIGHEST NUMBER OF DRINKS IN 24 HOUR PERIOD SINCE INTERVIEW  
(Continued)

Highest # of Drinks in 24-hour Period Since Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
13	2 66.67 0.05	1 33.33 0.02	0 0.00 0.00	3 100.00 0.03
14	2 100.00 0.05	0 0.00 0.00	0 0.00 0.00	2 100.00 0.02
15	5 100.00 0.13	0 0.00 0.00	0 0.00 0.00	5 100.00 0.06
16	1 50.00 0.03	1 50.00 0.02	0 0.00 0.00	2 100.00 0.02
17	2 66.67 0.05	1 33.33 0.02	0 0.00 0.00	3 100.00 0.03
18	2 66.67 0.05	1 33.33 0.02	0 0.00 0.00	3 100.00 0.03
20	7 77.78 0.19	2 22.22 0.04	0 0.00 0.00	9 100.00 0.10
More than 20 (SPECIFY	5 55.56 0.13	4 44.44 0.08	0 0.00 0.00	9 100.00 0.10
98	3 42.86 0.08	4 57.14 0.08	0 0.00 0.00	7 100.00 0.08
99	5 71.43 0.13	2 28.57 0.04	0 0.00 0.00	7 100.00 0.08
.	2,532 37.14 67.66	4,214 61.81 84.77	72 1.06 85.71	6,818 100.00 77.50
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*TRIP\_a: SPENT AT LEAST ONE NIGHT AWAY FROM HOME SINCE INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Spent at Least One Night Away from Home Since Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	634 48.58 16.94	667 51.11 13.42	4 0.31 4.76	1,305 100.00 14.83
No	3,091 41.44 82.60	4,288 57.49 86.26	80 1.07 95.24	7,459 100.00 84.79
.	17 51.52 0.45	16 48.48 0.32	0 0.00 0.00	33 100.00 0.38
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*TRIP\_b: TRAVELED OUTSIDE OF U.S. SINCE INTERVEIW

Key	
	Frequency
	Row Percentage
	Column Percentage

Did you Travel to an Area Outside the U.S.	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	96 40.85 2.57	139 59.15 2.80	0 0.00 0.00	235 100.00 2.67
No	538 50.28 14.38	528 49.35 10.62	4 0.37 4.76	1,070 100.00 12.16
.	3,108 41.48 83.06	4,304 57.45 86.58	80 1.07 95.24	7,492 100.00 85.17
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*TRIP\_c: VISITED AREA WHERE WARNED NOT TO DRINK UNTREATED WATER

Key	
	Frequency
	Row Percentage
	Column Percentage

Visit Area Not to Drink Untreated Water	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	49 46.23 1.31	57 53.77 1.15	0 0.00 0.00	106 100.00 1.20
No	582 48.66 15.55	610 51.00 12.27	4 0.33 4.76	1,196 100.00 13.60
.	3,111 41.51 83.14	4,304 57.42 86.58	80 1.07 95.24	7,495 100.00 85.20
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*OACT\_A: TOUCHED UNFAMILIAR ANIMALS SINCE BEACH INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Touch Unfamiliar Animals Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	150 40.21 4.01	218 58.45 4.39	5 1.34 5.95	373 100.00 4.24
No	3,571 42.61 95.43	4,730 56.44 95.15	79 0.94 94.05	8,380 100.00 95.26
.	21 47.73 0.56	23 52.27 0.46	0 0.00 0.00	44 100.00 0.50
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*OACT\_B: VISITED CHILDREN'S DAY CARE CENTER SINCE BEACH INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Touch Unfamiliar Animals Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	150 40.21 4.01	218 58.45 4.39	5 1.34 5.95	373 100.00 4.24
No	3,571 42.61 95.43	4,730 56.44 95.15	79 0.94 94.05	8,380 100.00 95.26
.	21 47.73 0.56	23 52.27 0.46	0 0.00 0.00	44 100.00 0.50
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*OACT\_C: WORKED/VOLUNTEERED AT A CHILDREN'S DAYCARE SINCE INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Work/Volunteer at a Children's Daycare Since Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	67	35	0	102
	65.69	34.31	0.00	100.00
	1.79	0.70	0.00	1.16
No	2,011	1,708	35	3,754
	53.57	45.50	0.93	100.00
	53.74	34.36	41.67	42.67
.	1,664	3,228	49	4,941
	33.68	65.33	0.99	100.00
	44.47	64.94	58.33	56.17
Total	3,742	4,971	84	8,797
	42.54	56.51	0.95	100.00
	100.00	100.00	100.00	100.00

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*OACT\_D: CHANGED A CHILD'S DIAPER SINCE BEACH INTERVIEW

Key
Frequency
Row Percentage
Column Percentage

Changed a Child's Diaper Since Beach Interview	Wade, Swim, or Play in the Water			Total
	No	Yes	.	
Yes	609 48.53 16.27	638 50.84 12.83	8 0.64 9.52	1,255 100.00 14.27
No	2,908 41.92 77.71	3,962 57.11 79.70	67 0.97 79.76	6,937 100.00 78.86
.	225 37.19 6.01	371 61.32 7.46	9 1.49 10.71	605 100.00 6.88
Total	3,742 42.54 100.00	4,971 56.51 100.00	84 0.95 100.00	8,797 100.00 100.00



Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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\*ILLNESS IN HOUSEHOLD MEMBERS NOT AT THE BEACH

Household Members NOT at the Beach	Freq.	Percent	Cum.
Yes	1,844	20.96	20.96
No	6,929	78.77	99.73
.	24	0.27	100.00
Total	8,797	100.00	

Non-Beach Members had Fever Since Beach Date	Freq.	Percent	Cum.
Yes	46	0.52	0.52
No	1,795	20.40	20.93
.	6,956	79.07	100.00
Total	8,797	100.00	

Non-Beach Members had Chills	Freq.	Percent	Cum.
Yes	33	0.38	0.38
No	1,808	20.55	20.93
.	6,956	79.07	100.00
Total	8,797	100.00	

Non-Beach Members had Redness or Eye Irritation	Freq.	Percent	Cum.
Yes	35	0.40	0.40
No	1,803	20.50	20.89
.	6,959	79.11	100.00
Total	8,797	100.00	

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

Non-Beach Members had Earache	Freq.	Percent	Cum.
Yes	16	0.18	0.18
No	1,822	20.71	20.89
.	6,959	79.11	100.00
Total	8,797	100.00	

Non-Beach Members Had Draining from the Ear	Freq.	Percent	Cum.
No	1,841	20.93	20.93
.	6,956	79.07	100.00
Total	8,797	100.00	

Non-Beach Members Had Skin Rash	Freq.	Percent	Cum.
Yes	12	0.14	0.14
No	1,829	20.79	20.93
.	6,956	79.07	100.00
Total	8,797	100.00	

Non-Beach Members had Infected Cuts or Scrapes	Freq.	Percent	Cum.
No	1,841	20.93	20.93
.	6,956	79.07	100.00
Total	8,797	100.00	

Non-Beach Members had Nausea	Freq.	Percent	Cum.
Yes	34	0.39	0.39
No	1,807	20.54	20.93
.	6,956	79.07	100.00
Total	8,797	100.00	

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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Non-Beach Members had Vomiting	Freq.	Percent	Cum.
Yes	16	0.18	0.18
No	1,825	20.75	20.93
.	6,956	79.07	100.00
Total	8,797	100.00	

Non-Beach Members had Diarrhea	Freq.	Percent	Cum.
Yes	55	0.63	0.63
No	1,785	20.29	20.92
.	6,957	79.08	100.00
Total	8,797	100.00	

Non-Beach Members had Stomach Pain or Cramps	Freq.	Percent	Cum.
Yes	53	0.60	0.60
No	1,788	20.33	20.93
.	6,956	79.07	100.00
Total	8,797	100.00	

Non-Beach Members had Coughing with Phlegm	Freq.	Percent	Cum.
Yes	48	0.55	0.55
No	1,793	20.38	20.93
.	6,956	79.07	100.00
Total	8,797	100.00	

Appendix 7 - Tabulation of Participant Responses to Follow-up Questions Regarding Exposures Following Beach Visit

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Non-Beach Members had Coughing w/o Congestion	Freq.	Percent	Cum.
Yes	32	0.36	0.36
No	1,809	20.56	20.93
.	6,956	79.07	100.00
Total	8,797	100.00	

Non-Beach Members had Nasal Congestion or Runny Nose	Freq.	Percent	Cum.
Yes	69	0.78	0.78
No	1,772	20.14	20.93
.	6,956	79.07	100.00
Total	8,797	100.00	

Non-Beach Members had Sore Throat	Freq.	Percent	Cum.
Yes	68	0.77	0.77
No	1,773	20.15	20.93
.	6,956	79.07	100.00
Total	8,797	100.00	