-------------------------------------------------------------------------

indid Individual ID

------------------------------------------------------------------------intdate Interview date (on beach)

date Interview date or collection date

-------------------------------------------------------------------------

hh Household ID

-------------------------------------------------------------------------beach Beach name

Value Label

"WB" West Beach

"FB" Fairhope Beach

"WP" Washington Park Beach

"SB" Silver Beach

"EB" Edgewater Beach

"FB" Fairhope Beach

"GB" Goddard Beach

-------------------------------------------------------------------------

sex Gender

Value Label

1 Male

2 Female

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------

racecat Race categorized

Value Label

0 Not white or caucasian

1 White or caucasian

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------

gibase Gastrointestinal illness in 3 days before beach visit

Value Label

0 No

1 Yes

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------

vomitbase Vomiting in 3 days before beach visit

Value Label

0 No

1 Yes

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------

age age in years

------------------------------------------------------------------------

dig dug in sand during beach visit (beach interview)

Value Label

0 No

1 Yes

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------bsand body buried in sand (beach interview)

Value Label

0 No

1 Yes

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------

anycontact Any contact with water (beach interview)

Value Label

0 No

1 Yes

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------bodycontact Body immersion in water (beach interview)

Value Label

0 No

1 Yes

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------headunder Head immersion in water (beach interview)

Value Label

0 No

1 Yes

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------swallwater Swallowed water (beach interview)

Value Label

0 No

1 Yes

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------animunk\_base Contact with unknown animal (baseline)

Value Label

0 No

1 Yes

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------

diarrhea Have you had diarrhea or loose bowels since the interview? (phone interview)

Value Label

0 No

1 Yes

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------

hcgi GI illness (phone interview)

Value Label

0 No

1 Yes

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------

swim1face head or face in water within 1 week of beach visit (beach interview)

Value Label

0 No

1 Yes

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------rawmeat\_any Ate red or raw meat before or after beach visit

Value Label

0 No

1 Yes

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------

gicontact\_any Contact with persons with GI symptoms before or after beach interview

Value Label

0 No

1 Yes

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------animunk\_any Contact with unknown animals during beach interview or after

Value Label

0 No

1 Yes

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------

comecat Visits to this beach each summer (categorized)

Value Label

1 0-1

2 2-5

3 More than 5

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------

chronany Any chronic illness (gi, skin, respiratory, etc., beach interview)

Value Label

0 No

1 Yes

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------algae Touched or had contact with algae (beach interview) played with algae/seaweed

Value Label

0 No

1 Yes

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------

milescat Miles travelled to beach (categorized, beach interview)

Value Label

1 0-20

2 20-60

3 60-100

4 >100

. Missing (refused, don't know, not ascertained)

-------------------------------------------------------------------------

meanairtemp Average air temperature (degrees Celsius)

-------------------------------------------------------------------------

meanwave Average wave height (meters) ------------------------------------------------------------------------- meanwatertemp Average water temperature (Celsius)

------------------------------------------------------------------------- meanwindspeed Average wind speed (miles per hour)

------------------------------------------------------------------------- meanbirds Average number of birds ------------------------------------------------------------------------- meanuv Average UV (micro-W/cm^2)

-------------------------------------------------------------------------

meanbathers Average bather on beach (see bathersbeach8, bathersbeach11, bathersbeach15)

-------------------------------------------------------------------------

algae8 Algae at 8:00 AM (present or absent)

Value Label

0 Absent

1 Present

. Missing

------------------------------------------------------------------------debris8 Debris at 8:00 AM

Value Label

0 None

1 Very little

2 Moderate

3 A lot

. Missing

-------------------------------------------------------------------------

rain8 Precipitation at 8:00 AM (since 3:00 PM previous day) inches

-------------------------------------------------------------------------

winddirection8 Wind Direction at 8:00 AM

Value Label

1 N

2 NE

3 E

4 SE

5 S

6 SW

7 W

8 NW

. Missing

-------------------------------------------------------------------------

tide8 Tide stage at 8:00 AM

1=high tide...7=low tide

-------------------------------------------------------------------------

tide15 Tide stage at 3:00 PM

1=high tide...7 low tide

-------------------------------------------------------------------------geomean\_epcr \* Enterococcus CCE per 100 ml, daily geometric mean

-------------------------------------------------------------------------

Log10mean\_epcr \* Enterococcus CCE per 100 ml, daily geometric mean (log10)

-------------------------------------------------------------------------geomean\_cfu Enterococcus CFU per 100 ml, daily geometric mean

-------------------------------------------------------------------------

Log10mean\_cfu Enterococcus CFU per 100 ml, daily geometric mean (log10)

-------------------------------------------------------------------------

\*Geometric mean of all samples collected and tested, up to a total of 18 samples. Samples collected at two depths (shin and waist), three times a day (0800, 1100 and 1500). Results for CCE below detection limit imputed to one-half detection limit