DATA SET: En derived_20230413_c
DATE CREATED: 04/13/2023
Number of Observations: 32608
Number af Variables: 318
Number of Variables: 318
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GULFID | Gulf ID | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_SEASON | Enrollment season (derived from enrollment date) | NUM | SEASF |  | 1 |  | Winter | 8591 | 26.3 |
|  |  |  |  |  | 2 |  | Spring | 8810 | 27.0 |
|  |  |  |  |  | 3 |  | Summer | 7433 | 22.8 |
|  |  |  |  |  | 4 |  | Fall | 7774 | 23.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_AGE | Age at Enrollment (Yrs) | NUM | AGEF |  | . |  | Missing | 28 | 0.1 |
|  |  |  |  |  | 30-45 |  | 30-45 | 12102 | 37.1 |
|  |  |  |  |  | 46-HIGH |  | > 45 | 14207 | 43.6 |
|  |  |  |  |  | LOW-29 |  | <30 | 6271 | 19.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_DOB | Date of birth (derived from BEST_DOB) | NUM | MMDDYY | 11/22/68 | $\begin{gathered} 06 / 06 / 15- \\ 01 / 02 / 92 \end{gathered}$ | 32580 | MISSING | 28 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_SEX | Sex (derived from EN_D1 and EN_V11) | NUM | SEX |  | . |  | Missing | 2 | 0.0 |
|  |  |  |  |  | 1 |  | Male | 26341 | 80.8 |
|  |  |  |  |  | 2 |  | Female | 6265 | 19.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_GENDER | Gender (derived from EN_D1 and EN_V11) [OBSOLETE] | NUM | SEX |  | . |  | Missing | 2 | 0.0 |
|  |  |  |  |  | 1 |  | Male | 26341 | 80.8 |
|  |  |  |  |  | 2 |  | Female | 6265 | 19.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_FEMALE | Female (derived from EN_D1 and EN_V11) | NUM | DYNF |  | . |  | Missing | 2 | 0.0 |
|  |  |  |  |  | 0 |  | No | 26341 | 80.8 |
|  |  |  |  |  | 1 |  | Yes | 6265 | 19.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_MALE | Male (derived from EN_D1 and EN_V11) | NUM | DYNF |  | . |  | Missing | 2 | 0.0 |
|  |  |  |  |  | 0 |  | No | 6265 | 19.2 |
|  |  |  |  |  | 1 |  | Yes | 26341 | 80.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D2_YN2 | D2. Do you consider yourself to be Hispanic or Latino? (Includes coding of OTHER text field) | NUM | DKREFYN |  | . |  | Missing | 11 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 2115 | 6.5 |
|  |  |  |  |  | 2 |  | No | 30399 | 93.2 |
|  |  |  |  |  | 8 |  | Don't Know | 50 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 33 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |

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DATE CREATED: 04/13/2023
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## Derived

DATA SET: En derived 20230413 c
DATE CREATED: 04/13/2023
Number of Observations: 32608
Number of Variables: 318
Number of Variables: 318
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 0 |  | No | 31172 | 95.6 |
|  |  |  |  |  | 1 |  | Yes | 1426 | 4.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4BLACK_YN2 | D4. Do you consider yourself to be Black or African American? (Includes coding of OTHER text field) | NUM | NY |  |  |  | Mis | 1009 | 3.1 |
|  |  |  |  |  | 0 |  | No | 23896 | 73.3 |
|  |  |  |  |  | 1 |  | Yes | 7703 | 23.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4HAWAII_YN2 | D4. Do you consider yourself to be Native Hawaiian or Pacific Islander? (Includes coding of OTHER text field) | NUM | NY |  |  |  | Mis | 1009 | 3.1 |
|  |  |  |  |  | 0 |  | No | 31450 | 96.4 |
|  |  |  |  |  | 1 |  | Yes | 149 | 0.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4WHITE_YN2 | D4. Do you consider yourself to be White? (Includes coding of OTHER text field) | NUM | NY |  |  |  | Mis | 1009 | 3.1 |
|  |  |  |  |  | 0 |  | No | 10181 | 31.2 |
|  |  |  |  |  | 1 |  | Yes | 21418 | 65.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4OTHER_YN2 | D4. Do you consider your race to be Other? (Includes coding of OTHER text field) | NUM | NY |  |  |  | Mis | 1009 | 3.1 |
|  |  |  |  |  | 0 |  | No | 30142 | 92.4 |
|  |  |  |  |  | 1 |  | Yes | 1457 | 4.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4DKREF_YN2 | D4. Participant did not know or refused to answer what race he/she considered him/herself to be. (Includes coding of OTHER text field) | NUM |  | 8.8 | 8-9 | 165 | MISSING | 32443 | 99.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4C_VIETNAM_YN2 | D4c. Are you Vietnamese? (Includes coding of OTHER text field) | NUM | NY |  |  |  | Mis | 31226 | 95.8 |
|  |  |  |  |  | 0 |  | No | 265 | 0.8 |
|  |  |  |  |  | 1 |  | Yes | 1117 | 3.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4C_CAMBODIA_YN2 | D4c. Are you Cambodian? (Includes coding of OTHER text field) | NUM | NY |  |  |  | Mis | 32235 | 98.9 |
|  |  |  |  |  | 0 |  | No | 336 | 1.0 |
|  |  |  |  |  | 1 |  | Yes | 37 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4C_LAOS_YN2 | D4c. Are you Laotian? (Includes coding of OTHER text field) | NUM | NY |  |  |  | Mis | 32238 | 98.9 |
|  |  |  |  |  | 0 |  | No | 357 | 1.1 |
|  |  |  |  |  | 1 |  | Yes | 13 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4C_SAMOA_YN2 | D4c. Are you Samoan? (Includes coding of OTHER text field) | NUM | NY |  |  |  | Mis | 32238 | 98.9 |
|  |  |  |  |  | 0 |  | No | 369 | 1.1 |

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Number of Variables: 318
Number of Variables: 318
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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 0 |  | Normal | 8346 | 25.6 |
|  |  |  |  |  | 1 |  | Overweight | 12858 | 39.4 |
|  |  |  |  |  | 2 |  | Obese | 6356 | 19.5 |
|  |  |  |  |  | 3 |  | Morbidly Obese | 3416 | 10.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_OW | Overweight (derived from EN_WEIGHTCLASS) | NUM | DYNF |  | . |  | Missing | 1388 | 4.3 |
|  |  |  |  |  | 0 |  | No | 8590 | 26.3 |
|  |  |  |  |  | 1 |  | Yes | 22630 | 69.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_OBESE | Obese (derived from EN_WEIGHTCLASS) | NUM | DYNF |  | . |  | Missing | 1388 | 4.3 |
|  |  |  |  |  | 0 |  | No | 21448 | 65.8 |
|  |  |  |  |  | 1 |  | Yes | 9772 | 30.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_EDU | Highest educational attainment (derived from EN_D5) | NUM | EDUCF |  | . |  | Missing | 1107 | 3.4 |
|  |  |  |  |  | 0-12 |  | Less Than High School/Equivalent | 5099 | 15.6 |
|  |  |  |  |  | 13-14 |  | High School Diploma/Ged | 9436 | 28.9 |
|  |  |  |  |  | 15-17 |  | Some College/2 Year Degree | 9382 | 28.8 |
|  |  |  |  |  | 18-21 |  | 4 Year College Graduate Or More | 7584 | 23.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_HSEDU | High school education (derived from EN_D5) | NUM | EDUCHS |  | . |  | Missing | 1107 | 3.4 |
|  |  |  |  |  | 1 |  | High School Education Or Less | 14535 | 44.6 |
|  |  |  |  |  | 2 |  | Greater Than High School Education | 16966 | 52.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_LESS_HS | Less than HS | NUM | DYNF |  | . |  | Missing | 1107 | 3.4 |
|  |  |  |  |  | 0 |  | No | 26402 | 81.0 |
|  |  |  |  |  | 1 |  | Yes | 5099 | 15.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_HS | HS or GED | NUM | DYNF |  | . |  | Missing | 1107 | 3.4 |
|  |  |  |  |  | 0 |  | No | 22065 | 67.7 |
|  |  |  |  |  | 1 |  | Yes | 9436 | 28.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_SOME_COLL | Some college | NUM | DYNF |  | . |  | Missing | 1107 | 3.4 |
|  |  |  |  |  | 0 |  | No | 22119 | 67.8 |
|  |  |  |  |  | 1 |  | Yes | 9382 | 28.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_EMPLOY | Employment status (derived from EN_K12, EN_K17 AND EN_E3B_DATE) | NUM | WORKN |  | . |  | Missing | 1152 | 3.5 |
|  |  |  |  |  | 1 |  | Working Now | 20758 | 63.7 |

DATA SET: En derived 20230413_c
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Dumber of Observations: 32608
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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | Only Temporarily Laid Off, Sick Leave Or Maternity Leave | 586 | 1.8 |
|  |  |  |  |  | 3 |  | Looking For Work Or Unemployed | 5865 | 18.0 |
|  |  |  |  |  | 4 |  | Retired | 1511 | 4.6 |
|  |  |  |  |  | 5 |  | Disabled, Permanently Or Temporarily | 1016 | 3.1 |
|  |  |  |  |  | 6 |  | Keeping House | 284 | 0.9 |
|  |  |  |  |  | 7 |  | Student | 652 | 2.0 |
|  |  |  |  |  | 8 |  | Other | 784 | 2.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_WORKING_NOW | Working at Enrollment | NUM | DYNF |  | . |  | Missing | 1152 | 3.5 |
|  |  |  |  |  | 0 |  | No | 10698 | 32.8 |
|  |  |  |  |  | 1 |  | Yes | 20758 | 63.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_UNEMPL | Unemployed at Enrollment | NUM | DYNF |  | . |  | Missing | 1152 | 3.5 |
|  |  |  |  |  | 0 |  | No | 25591 | 78.5 |
|  |  |  |  |  | 1 |  | Yes | 5865 | 18.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_OTH_EMPL | Other employment circumstance at Enrollment (e.g., retired) | NUM | DYNF |  | . |  | Missing | 1152 | 3.5 |
|  |  |  |  |  | 0 |  | No | 26623 | 81.6 |
|  |  |  |  |  | 1 |  | Yes | 4833 | 14.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_INCOME | Annual household income (English and Spanish ppts. only, derived from EN_K1_NUM and EN_K1A) | NUM | INCF |  | . |  | Missing | 4287 | 13.1 |
|  |  |  |  |  | 1-2 |  | Less Than Or Equal To \$20,000 | 8260 | 25.3 |
|  |  |  |  |  | 3-5 |  | \$20,001 To \$50,000 | 9060 | 27.8 |
|  |  |  |  |  | 6-HIGH |  | More Than \$50,000 | 11001 | 33.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_TOTINCOME | Annual household income (derived from EN_INCOME and EN_VIETINCOME) | NUM | INCVF |  | . |  | Missing | 3774 | 11.6 |
|  |  |  |  |  | 1 |  | Less Than \$ 20,000 | 8414 | 25.8 |
|  |  |  |  |  | 2-4 |  | \$20,000-\$49,999 | 9235 | 28.3 |
|  |  |  |  |  | 5-HIGH |  | \$50,000 Or More | 11185 | 34.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_VIETINCOME | Annual household income (Vietnamese ppts. only, derived from EN_V11D) | NUM | INCVF |  | . |  | Missing | 32095 | 98.4 |
|  |  |  |  |  | 1 |  | Less Than \$20,000 | 154 | 0.5 |
|  |  |  |  |  | 2-4 |  | \$20,000-\$49,999 | 175 | 0.5 |
|  |  |  |  |  | 5-HIGH |  | \$50,000 Or More | 184 | 0.6 |
|  |  |  |  |  |  |  |  |  |  |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_MARITAL | Marital status (derived from EN_D6 and EN_V11C) | NUM | SPOUS |  | . |  | Missing | 294 | 0.9 |
|  |  |  |  |  | 1 |  | Married | 15965 | 49.0 |
|  |  |  |  |  | 2 |  | Widowed | 435 | 1.3 |
|  |  |  |  |  | 3 |  | Divorced | 4488 | 13.8 |
|  |  |  |  |  | 4 |  | Separated | 1214 | 3.7 |
|  |  |  |  |  | 5 |  | Never Married | 7840 | 24.0 |
|  |  |  |  |  | 6 |  | Living With Partner | 2372 | 7.3 |
| EN_KIDS | Number of children under age 18 in home (derived from EN_D7_NUM) | NUM | KIDSF |  | . |  | Missing | 1153 | 3.5 |
|  |  |  |  |  | 0 |  | No Children Living In Home | 17962 | 55.1 |
|  |  |  |  |  | 1-HIGH |  | 1 Or More Children Living In Home | 13493 | 41.4 |
| EN_WORKED2 | Worker Status Based on JEM | NUM | DYNF |  | 0 |  | No | 7671 | 23.5 |
|  |  |  |  |  | 1 |  | Yes | 24937 | 76.5 |
| QUANT_STARTDATE | Overall start date of work | NUM | MMDDYY | 05/31/10 | $\begin{gathered} 04 / 22 / 10- \\ 06 / 16 / 11 \end{gathered}$ | 24736 | MISSING | 7872 | 24.1 |
| QUANT_ENDDATE | Overall end date of work | NUM | MMDDYY | 11/17/10 | $\begin{gathered} 04 / 22 / 10- \\ 01 / 15 / 14 \end{gathered}$ | 24736 | MISSING | 7872 | 24.1 |
| QUANT_RCDS | RCDS Group | NUM | RCDSLEVEL |  | . |  | Missing | 7872 | 24.1 |
|  |  |  |  |  | 1 |  | Response Work | 2495 | 7.7 |
|  |  |  |  |  | 2 |  | Operations Work | 6078 | 18.6 |
|  |  |  |  |  | 3 |  | Cleanup On Water Work | 6312 | 19.4 |
|  |  |  |  |  | 4 |  | Decon Work | 2880 | 8.8 |
|  |  |  |  |  | 5 |  | Cleanup On Land Work | 2982 | 9.1 |
|  |  |  |  |  | 6 |  | Support Work | 3989 | 12.2 |
|  |  |  |  |  |  |  |  |  |  |
| RCDS | Ordinal exposure worker group [OBSOLETE] | NUM | RCDSLEVEL |  | . |  | Missing | 7671 | 23.5 |
|  |  |  |  |  | 1 |  | Response Work | 4479 | 13.7 |
|  |  |  |  |  | 2 |  | Operations Work | 4371 | 13.4 |
|  |  |  |  |  | 3 |  | Cleanup On Water Work | 4328 | 13.3 |
|  |  |  |  |  | 4 |  | Decon Work | 3561 | 10.9 |
|  |  |  |  |  | 5 |  | Cleanup On Land Work | 3634 | 11.1 |
|  |  |  |  |  | 6 |  | Support Work | 4564 | 14.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_STARTDATE2 | Ordinal clean-up work start date based on JEM [OBSOLETE] | NUM | MMDDYY | 06/08/10 | $\begin{aligned} & 04 / 20 / 10- \\ & 09 / 15 / 12 \end{aligned}$ | 24937 | MISSING | 7671 | 23.5 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_ENDDATE2 | Ordinal clean-up work end date based on JEM [OBSOLETE] | NUM | MMDDYY | 10/19/10 | $\begin{gathered} 04 / 20 / 10- \\ 02 / 26 / 13 \end{gathered}$ | 24937 | MISSING | 7671 | 23.5 |
| EN_SPILLWKDUR2 | Ordinal duration of clean-up work based on JEM (derived from EN_STARTDATE2, EN_ENDDATE2) [OBSOLETE] | NUM | COMMA | 133.6 | 1-1044 | 24937 | MISSING | 7671 | 23.5 |
| EN_DAYSOFF | Ordinal days not worked on clean-up response (derived from EN_E3C1 [OBSOLETE]) | NUM |  | 52.1 | 0-1400 | 3411 | MISSING | 29197 | 89.5 |
| EN_DAYSBEF07152 | Ordinal days of clean-up work before oil well capping based on JEM (derived from EN_STARTDATE2 and EN_EARLYWK2) [OBSOLETE] | NUM | COMMA | 46.9 | 30-86 | 21475 | MISSING | 11133 | 34.1 |
| EN_PRECAP_STARTMONTH | Ordinal starting point before well capping | NUM | EN PRECAP STĀRTMONTH |  | . |  | Missing | 7671 | 23.5 |
|  |  |  |  |  | 0 |  | Started On/After Capping | 3462 | 10.6 |
|  |  |  |  |  | 1 |  | Started 6/15/2010 | 12153 | 37.3 |
|  |  |  |  |  | 2 |  | Started 5/15/2010 | 6324 | 19.4 |
|  |  |  |  |  | 3 |  | Started 4/20/2010 | 2998 | 9.2 |
| EN_WK_BEF0715 | Ordinal grouped weeks worked before well capping | NUM | EN_WK_BEF |  | . |  | Missing | 7671 | 23.5 |
|  |  |  |  |  | 0 |  | Started On/After Capping | 3462 | 10.6 |
|  |  |  |  |  | 1 |  | 0 To 6 Weeks | 13147 | 40.3 |
|  |  |  |  |  | 2 |  | 7 To 12 Weeks | 8328 | 25.5 |
| EN_WORK_AFFIL | Worker affiliation (derived from EN_E4A_YN--EN_E4F_YN) | NUM | WORKAFFIL |  | . |  | Missing | 7671 | 23.5 |
|  |  |  |  |  | 1 |  | Bp Contractor | 17030 | 52.2 |
|  |  |  |  |  | 2 |  | Bp Employee | 622 | 1.9 |
|  |  |  |  |  | 3 |  | Federal Government | 4363 | 13.4 |
|  |  |  |  |  | 4 |  | Local Or State Government | 635 | 1.9 |
|  |  |  |  |  | 5 |  | Volunteer | 384 | 1.2 |
|  |  |  |  |  | 6 |  | Other | 1029 | 3.2 |
|  |  |  |  |  | 7 |  | Don't Know/Refused | 874 | 2.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_WORKED_TIME | Ordinal time worked (before and/or after) in relation to well capping (derived using EN_ENDDATE2, EN_STARTDATE2, and date of well capping 7/15/10) [OBSOLETE] | NUM | WORKTLEVEL |  | . |  | Missing | 7671 | 23.5 |
|  |  |  |  |  | 1 |  | Only Before Capping | 4194 | 12.9 |
|  |  |  |  |  | 2 |  | Only After Capping | 3355 | 10.3 |
|  |  |  |  |  | 3 |  | Before And After Capping | 17388 | 53.3 |
|  |  |  |  |  |  |  |  |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Yes | 5837 | 17.9 |
| EN_OFFICE2 | Clean-up work entirely or mostly in an office | NUM | DYNF |  | . |  | Missing | 8523 | 26.1 |
|  |  |  |  |  | 0 |  | No | 21166 | 64.9 |
|  |  |  |  |  | 1 |  | Yes | 2919 | 9.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_HOT2 | Ever had to stop working because you were hot | NUM | DYNF |  | . |  | Missing | 10706 | 32.8 |
|  |  |  |  |  | 0 |  | No | 14409 | 44.2 |
|  |  |  |  |  | 1 |  | Yes | 7493 | 23.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_HOTDAYS2 | Number of days you had to stop working because you were too hot | NUM |  | 13.9 | 0-730 | 6362 | MISSING | 25115 | 77.0 |
|  |  |  |  |  |  |  | DON'T KNOW | 1121 | 3.4 |
|  |  |  |  |  |  |  | REFUSED | 10 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_OIL_CONTACT3 | Skin or clothing in contact with oil/tar/oily water (revised for office workers) | NUM | DYNF |  | . |  | Missing | 9219 | 28.3 |
|  |  |  |  |  | 0 |  | No | 11945 | 36.6 |
|  |  |  |  |  | 1 |  | Yes | 11444 | 35.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_DISP_CONTACT | Skin or clothing in contact with dispersant | NUM | DYNF |  | . |  | Missing | 29657 | 91.0 |
|  |  |  |  |  | 0 |  | No | 1740 | 5.3 |
|  |  |  |  |  | 1 |  | Yes | 1211 | 3.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_CHEM_CONTACT | Skin or clothing in contact with cleaning chemicals | NUM | DYNF |  | . |  | Missing | 27318 | 83.8 |
|  |  |  |  |  | 0 |  | No | 3190 | 9.8 |
|  |  |  |  |  | 1 |  | Yes | 2100 | 6.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_SLEPT_FLOT_BRG2 | Slept on flotel or quarters barge | NUM | DYNF |  | . |  | Missing | 8453 | 25.9 |
|  |  |  |  |  | 0 |  | No | 22624 | 69.4 |
|  |  |  |  |  | 1 |  | Yes | 1531 | 4.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_TRANSFER_LINES2 | Connected or disconnected hoses/lines used to transfer dispersant, methanol, gasoline, diesel fuel, oil or oily water or something else (Derived from EN_E8I1_YN, EN_E10I1_YN, EN_E36A_V1, EN_E36C1_YN) | NUM | DYNF |  | . |  | Missing | 14365 | 44.1 |
|  |  |  |  |  | 0 |  | No | 15615 | 47.9 |
|  |  |  |  |  | 1 |  | Yes | 2628 | 8.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_ENTER_TANKS2 | Entered tanks/containers that had contained gasoline, diesel fuel, oil or oily water, methanol, or something else (Derived from EN_8H1_YN, EN_E10B1_YN, EN_E30A_YN, EN_E36D1A_YN) | NUM | DYNF |  | . |  | Missing | 14374 | 44.1 |
|  |  |  |  |  | 0 |  | No | 16874 | 51.7 |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Worked For Entire Application Period | 195 | 0.6 |
|  |  |  |  |  | 2 |  | Worked More Than Half Of Application Period | 563 | 1.7 |
|  |  |  |  |  | 3 |  | Worked For Less Than Half Of Application Period | 510 | 1.6 |
|  |  |  |  |  | 4 |  | Worked Within Application Period, But For Unknown Time | 48 | 0.1 |
|  |  |  |  |  | 5 |  | Worked Within One Month Of Dispersant Usage Range | 189 | 0.6 |
|  |  |  |  |  | 6 |  | Did Not Work Within One Month Of Dispersant Usage Range | 200 | 0.6 |
|  |  |  |  |  | 7 |  | No Work Date Info Provided | 650 | 2.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_STATE | Address at enrollment (derived largely from questionnaire) | CHAR |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_STATE_JEM | Working Address at spill (for JEM use) | CHAR |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_COUNTY | County at enrollment (derived from enrollment address/area code. Formerly called EN_GULFCTY) | CHAR |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_FIVESTATE | Resided in Gulf state at enrollment (derived from enrollment address/area code) | NUM | DYNF |  | 0 |  | No | 5780 | 17.7 |
|  |  |  |  |  | 1 |  | Yes | 26828 | 82.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_EAST_TX | Resident of east-TX county touching coast (derived from enrollment address/area code) | NUM | DYNF |  | . |  | Missing | 30771 | 94.4 |
|  |  |  |  |  | 0 |  | No | 705 | 2.2 |
|  |  |  |  |  | 1 |  | Yes | 1132 | 3.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_CONTACT | In enrollment county with direct or indirect contact with spill (derived from enrollment address/area code) | NUM | DYNF |  | 0 |  | No | 12331 | 37.8 |
|  |  |  |  |  | 1 |  | Yes | 20277 | 62.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_PROXIMITY | Proximity to oil spill at study enrollment (derived from enrollment address/area code. Replaces EN_GULFADJ and EN_ADJACENCY.) | NUM | PROX |  | 1 |  | Direct Contact | 18173 | 55.7 |
|  |  |  |  |  | 2 |  | Indirect Contact | 2104 | 6.5 |
|  |  |  |  |  | 3 |  | Other Gulf State Residence | 6551 | 20.1 |
|  |  |  |  |  | 4 |  | Non-Gulf State Residence | 5780 | 17.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_PROX_COUNTY | County used to assign proximity to spill (derived from enrollment address/area code. Replaces EN_GULFADJCTY) | CHAR |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

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Number af Variables: 318
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Served On Active Duty | 7683 | 23.6 |
|  |  |  |  |  | 2 |  | Training Only | 271 | 0.8 |
|  |  |  |  |  | 3 |  | No Military Service | 23565 | 72.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_COMBAT | Served in combat (derived from EN_MILITARY and EN_K27E_YN) | NUM | DYNF |  | . |  | Missing | 1203 | 3.7 |
|  |  |  |  |  | 0 |  | No | 29795 | 91.4 |
|  |  |  |  |  | 1 |  | Yes | 1610 | 4.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_FAIRPOOR | Fair/Poor perceived health (derived from EN_F3 and EN_V20) | NUM | DYNF |  | . |  | Missing | 176 | 0.5 |
|  |  |  |  |  | 0 |  | No | 25629 | 78.6 |
|  |  |  |  |  | 1 |  | Yes | 6803 | 20.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_WORSE | Health worse than 2 years ago (derived from EN_F4 and EN_V21) | NUM | DYNF |  | . |  | Missing | 256 | 0.8 |
|  |  |  |  |  | 0 |  | No | 22159 | 68.0 |
|  |  |  |  |  | 1 |  | Yes | 10193 | 31.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_COUGH | Cough all or most of the time at spill (derived from EN_F5) | NUM | DYNF |  | . |  | Missing | 1505 | 4.6 |
|  |  |  |  |  | 0 |  | No | 27555 | 84.5 |
|  |  |  |  |  | 1 |  | Yes | 3548 | 10.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_WHEEZE | Wheezing/whistling in chest all or most of the time at spill (derived from EN_F6) | NUM | DYNF |  | . |  | Missing | 1474 | 4.5 |
|  |  |  |  |  | 0 |  | No | 28375 | 87.0 |
|  |  |  |  |  | 1 |  | Yes | 2759 | 8.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_TIGHTNESS | Tightness in chest all or most of the time at spill (derived from EN_F7) | NUM | DYNF |  | . |  | Missing | 1374 | 4.2 |
|  |  |  |  |  | 0 |  | No | 29483 | 90.4 |
|  |  |  |  |  | 1 |  | Yes | 1751 | 5.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_SHORTBREATH | Shortness of breath all or most of the time at spill (derived from EN_F8) | NUM | DYNF |  | - |  | Missing | 1306 | 4.0 |
|  |  |  |  |  | 0 |  | No | 28791 | 88.3 |
|  |  |  |  |  | 1 |  | Yes | 2511 | 7.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_NOSE | Stuffy/itchy/runny nose all or most of the time at spill (derived from EN_F9) | NUM | DYNF |  | . |  | Missing | 1384 | 4.2 |
|  |  |  |  |  | 0 |  | No | 27059 | 83.0 |
|  |  |  |  |  | 1 |  | Yes | 4165 | 12.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_ITCHEYES | Watery/itchy eyes all or most of the time at spill (derived from EN_F10) | NUM | DYNF |  | - |  | Missing | 1306 | 4.0 |
|  |  |  |  |  | 0 |  | No | 27008 | 82.8 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Yes | 4294 | 13.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_BURNEYES | Burning eyes all or most of the time at spill (derived from EN_F11) | NUM | DYNF |  | . |  | Missing | 1303 | 4.0 |
|  |  |  |  |  | 0 |  | No | 28351 | 86.9 |
|  |  |  |  |  | 1 |  | Yes | 2954 | 9.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_RESPBURN | Burning in nose/throat/lungs all or most of the time at spill (derived from EN_F12) | NUM | DYNF |  | . |  | Missing | 1323 | 4.1 |
|  |  |  |  |  | 0 |  | No | 29369 | 90.1 |
|  |  |  |  |  | 1 |  | Yes | 1916 | 5.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_THROAT | Sore throat all or most of the time at spill (derived from EN_F13) | NUM | DYNF |  | . |  | Missing | 1340 | 4.1 |
|  |  |  |  |  | 0 |  | No | 29590 | 90.7 |
|  |  |  |  |  | 1 |  | Yes | 1678 | 5.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_MIGRAINE | Severe headache/migraine all or most of the time at spill (derived from EN_F14) | NUM | DYNF |  | . |  | Missing | 1227 | 3.8 |
|  |  |  |  |  | 0 |  | No | 27274 | 83.6 |
|  |  |  |  |  | 1 |  | Yes | 4107 | 12.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_DIZZY | Felt dizzy/lightheaded all or most of the time at spill (derived from EN_F15) | NUM | DYNF |  | . |  | Missing | 1213 | 3.7 |
|  |  |  |  |  | 0 |  | No | 29241 | 89.7 |
|  |  |  |  |  | 1 |  | Yes | 2154 | 6.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_NAUSEA | Nauseated all or most of the time at spill (derived from EN_F16) | NUM | DYNF |  | . |  | Missing | 1233 | 3.8 |
|  |  |  |  |  | 0 |  | No | 29838 | 91.5 |
|  |  |  |  |  | 1 |  | Yes | 1537 | 4.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_VOMIT | Experienced vomiting all or most of the time at spill (derived from EN_F16A) | NUM | DYNF |  | . |  | Missing | 11930 | 36.6 |
|  |  |  |  |  | 0 |  | No | 20143 | 61.8 |
|  |  |  |  |  | 1 |  | Yes | 535 | 1.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_NBLEED | Nose bleeds all or most of the time at spill (derived from EN_F16B) | NUM | DYNF |  | - |  | Missing | 11917 | 36.5 |
|  |  |  |  |  | 0 |  | No | 20393 | 62.5 |
|  |  |  |  |  | 1 |  | Yes | 298 | 0.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_HAIRLOSS | Excessive/unusual hair loss all or most of the time at spill (derived from EN_F16C) | NUM | DYNF |  | . |  | Missing | 12119 | 37.2 |
|  |  |  |  |  | 0 |  | No | 19833 | 60.8 |
|  |  |  |  |  | 1 |  | Yes | 656 | 2.0 |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_SEIZURES | Seizures all or most of the time at spill (derived from EN_F16D) | NUM | DYNF |  | . |  | Missing | 11917 | 36.5 |
|  |  |  |  |  | 0 |  | No | 20644 | 63.3 |
|  |  |  |  |  | 1 |  | Yes | 47 | 0.1 |
| EN_INSOMNIA | Insomnia all or most of the time at spill (derived from EN_F16E) | NUM | DYNF |  | . |  | Missing | 12123 | 37.2 |
|  |  |  |  |  | 0 |  | No | 17428 | 53.4 |
|  |  |  |  |  | 1 |  | Yes | 3057 | 9.4 |
| EN_BLURRED | Blurred/distorted vision all or most of the time at spill (derived from EN_F17) | NUM | DYNF |  | . |  | Missing | 1229 | 3.8 |
|  |  |  |  |  | 0 |  | No | 29681 | 91.0 |
|  |  |  |  |  | 1 |  | Yes | 1698 | 5.2 |
| EN_TING | Tingling in extremities all or most of the time at spill (derived from EN_F17A) | NUM | DYNF |  | . |  | Missing | 1278 | 3.9 |
|  |  |  |  |  | 0 |  | No | 28700 | 88.0 |
|  |  |  |  |  | 1 |  | Yes | 2630 | 8.1 |
| EN_NUMB | Numbness in extremities all or most of the time at spill (derived from EN_F17B) | NUM | DYNF |  | . |  | Missing | 1257 | 3.9 |
|  |  |  |  |  | 0 |  | No | 28882 | 88.6 |
|  |  |  |  |  | 1 |  | Yes | 2469 | 7.6 |
| EN_TINGNUMB | Tingling/numbness in extremities all or most of the time at spill (derived from EN_TING and EN_NUMB) | NUM | DYNF |  | . |  | Missing | 1353 | 4.1 |
|  |  |  |  |  | 0 |  | No | 27983 | 85.8 |
|  |  |  |  |  | 1 |  | Yes | 3272 | 10.0 |
| EN_STUMBLE | Stumbled while walking all or most of the time at spill (derived from EN_F17C) | NUM | DYNF |  | . |  | Missing | 1300 | 4.0 |
|  |  |  |  |  | 0 |  | No | 30301 | 92.9 |
|  |  |  |  |  | 1 |  | Yes | 1007 | 3.1 |
| EN_PALP | Heart palpitations all or most of the time at spill (derived from EN_F17D) | NUM | DYNF |  | . |  | Missing | 1344 | 4.1 |
|  |  |  |  |  | 0 |  | No | 30032 | 92.1 |
|  |  |  |  |  | 1 |  | Yes | 1232 | 3.8 |
| EN_SWEAT | Sweat heavily for no reason all or most of the time at spill (derived from EN_F17E) | NUM | DYNF |  | . |  | Missing | 1411 | 4.3 |
|  |  |  |  |  | 0 |  | No | 27728 | 85.0 |
|  |  |  |  |  | 1 |  | Yes | 3469 | 10.6 |
|  |  |  |  |  |  |  |  |  |  |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_URINE | Problems with urination all or most of the time at spill (derived from EN_F17F) | NUM | DYNF |  | . |  | Missing | 1264 | 3.9 |
|  |  |  |  |  | 0 |  | No | 29872 | 91.6 |
|  |  |  |  |  | 1 |  | Yes | 1472 | 4.5 |
| EN_BACKPAIN | Lower back pain all or most of the time at spill (derived from EN_F18) | NUM | DYNF |  | . |  | Missing | 1177 | 3.6 |
|  |  |  |  |  | 0 |  | No | 25509 | 78.2 |
|  |  |  |  |  | 1 |  | Yes | 5922 | 18.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_FATIGUE | Fatigue/extreme tiredness all or most of the time at spill (derived from EN_F19) | NUM | DYNF |  | . |  | Missing | 1202 | 3.7 |
|  |  |  |  |  | 0 |  | No | 25515 | 78.2 |
|  |  |  |  |  | 1 |  | Yes | 5891 | 18.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_DIARRHEA | Diarrhea/frequent bowel movements all or most of the time at spill (derived from EN_F20) | NUM | DYNF |  | . |  | Missing | 1321 | 4.1 |
|  |  |  |  |  | 0 |  | No | 29425 | 90.2 |
|  |  |  |  |  | 1 |  | Yes | 1862 | 5.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_CONSTIP | Constipation all or most of the time at spill (derived from EN_F21) | NUM | DYNF |  | . |  | Missing | 1322 | 4.1 |
|  |  |  |  |  | 0 |  | No | 30385 | 93.2 |
|  |  |  |  |  | 1 |  | Yes | 901 | 2.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_SKIN | Burning/redness on skin that came into contact with oil/dispersant all or most of the time at spill (derived from EN_F21A) | NUM | DYNF |  | . |  | Missing | 1408 | 4.3 |
|  |  |  |  |  | 0 |  | No | 29702 | 91.1 |
|  |  |  |  |  | 1 |  | Yes | 1498 | 4.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_RESP | Any respiratory symptom all or most of the time at spill (derived from EN_COUGH-EN_SHORTBREATH) | NUM | DYNF |  | . |  | Missing | 1800 | 5.5 |
|  |  |  |  |  | 0 |  | No | 25301 | 77.6 |
|  |  |  |  |  | 1 |  | Yes | 5507 | 16.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_NEURO | Any neurologic symptom all or most of the time at spill (derived from EN_MIGRAINE-EN_FATIGUE) | NUM | DYNF |  | . |  | Missing | 1423 | 4.4 |
|  |  |  |  |  | 0 |  | No | 22162 | 68.0 |
|  |  |  |  |  | 1 |  | Yes | 9023 | 27.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_SYMN_2 | Count of symptoms at time of spill (derived from EN_F5-EN_F21A, excluding late-added variables) | NUM |  | 8.8 | 0-24 | 28949 | MISSING | 3659 | 11.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_SYMF_2 | Symptom severity sum at time of spill (derived from EN_F5-EN_F21A excluding late-added variables) | NUM |  | 17.4 | 0-96 | 28949 | MISSING | 3659 | 11.2 |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_IRRIT | Any irritated/burning membranes all or most of the time at spill (derived from EN_ITCHEYES-EN_THROAT) | NUM | DYNF |  | . |  | Missing | 1664 | 5.1 |
|  |  |  |  |  | 0 |  | No | 24072 | 73.8 |
|  |  |  |  |  | 1 |  | Yes | 6872 | 21.1 |
| EN_NEURO_FACTOR | Any neurological items all or most of the time at spill (derived from EN_NUMB-EN_BLURRED) | NUM | DYNF |  | . |  | Missing | 1506 | 4.6 |
|  |  |  |  |  | 0 |  | No | 26755 | 82.1 |
|  |  |  |  |  | 1 |  | Yes | 4347 | 13.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_STRESS | Any physiological stress items all or most of the time at the spill (derived from EN_DIZZY-EN_PALP) | NUM | DYNF |  | . |  | Missing | 1604 | 4.9 |
|  |  |  |  |  | 0 |  | No | 24152 | 74.1 |
|  |  |  |  |  | 1 |  | Yes | 6852 | 21.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_ELIM | Any elimination symptoms all or most of the time at spill (derived from EN_CONSTIP-EN_URINE) | NUM | DYNF |  | . |  | Missing | 1512 | 4.6 |
|  |  |  |  |  | 0 |  | No | 27755 | 85.1 |
|  |  |  |  |  | 1 |  | Yes | 3341 | 10.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_COUGH30 | Cough all or most of the time during last 30 days (derived from EN_F48) | NUM | DYNF |  | . |  | Missing | 1088 | 3.3 |
|  |  |  |  |  | 0 |  | No | 26445 | 81.1 |
|  |  |  |  |  | 1 |  | Yes | 5075 | 15.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_WHEEZE30 | Wheezing/whistling in chest all or most of the time during last 30 days (derived from EN_F49) | NUM | DYNF |  | . |  | Missing | 1121 | 3.4 |
|  |  |  |  |  | 0 |  | No | 28213 | 86.5 |
|  |  |  |  |  | 1 |  | Yes | 3274 | 10.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_TIGHTNESS30 | Tightness in chest all or most of the time during last 30 days (derived from EN_F50) | NUM | DYNF |  | . |  | Missing | 1105 | 3.4 |
|  |  |  |  |  | 0 |  | No | 29459 | 90.3 |
|  |  |  |  |  | 1 |  | Yes | 2044 | 6.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_SHORTBREATH30 | Shortness of breath all or most of the time during last 30 days (derived from EN_F51) | NUM | DYNF |  | - |  | Missing | 1117 | 3.4 |
|  |  |  |  |  | 0 |  | No | 28576 | 87.6 |
|  |  |  |  |  | 1 |  | Yes | 2915 | 8.9 |
|  |  |  |  |  |  |  |  |  |  |

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Number of Variables: 318
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Number of Variables. 318
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Yes | 324 | 1.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_NBLEED30 | Nose bleeds all or most of the time during last 30 days (derived from EN_F59B) | NUM | DYNF |  | . |  | Missing | 11837 | 36.3 |
|  |  |  |  |  | 0 |  | No | 20575 | 63.1 |
|  |  |  |  |  | 1 |  | Yes | 196 | 0.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_HAIRLOSS30 | Excessive/unusual hair loss all or most of the time during last 30 days (derived from EN_F59C) | NUM | DYNF |  | . |  | Missing | 11937 | 36.6 |
|  |  |  |  |  | 0 |  | No | 19908 | 61.1 |
|  |  |  |  |  | 1 |  | Yes | 763 | 2.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_SEIZURES30 | Seizures all or most of the time during last 30 days (derived from EN_F59D) | NUM | DYNF |  | . |  | Missing | 11858 | 36.4 |
|  |  |  |  |  | 0 |  | No | 20715 | 63.5 |
|  |  |  |  |  | 1 |  | Yes | 35 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_INSOMNIA30 | Insomnia all or most of the time during last 30 days (derived from EN_F59E) | NUM | DYNF |  | . |  | Missing | 16956 | 52.0 |
|  |  |  |  |  | 0 |  | No | 13602 | 41.7 |
|  |  |  |  |  | 1 |  | Yes | 2050 | 6.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_BLURRED30 | Blurred/distorted vision all or most of the time during last 30 days (derived from EN_F60) | NUM | DYNF |  | . |  | Missing | 1100 | 3.4 |
|  |  |  |  |  | 0 |  | No | 29309 | 89.9 |
|  |  |  |  |  | 1 |  | Yes | 2199 | 6.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_TING30 | Tingling in extremities all or most of the time during last 30 days (derived from EN_F60A) | NUM | DYNF |  | . |  | Missing | 1098 | 3.4 |
|  |  |  |  |  | 0 |  | No | 27928 | 85.6 |
|  |  |  |  |  | 1 |  | Yes | 3582 | 11.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_NUMB30 | Numbness in extremities all or most of the time during last 30 days (derived from EN_F60B) | NUM | DYNF |  | . |  | Missing | 1090 | 3.3 |
|  |  |  |  |  | 0 |  | No | 28163 | 86.4 |
|  |  |  |  |  | 1 |  | Yes | 3355 | 10.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_TINGNUMB30 | Tingling/numbness in extremities all or most of the time during last 30 days (derived from EN_TING30 and EN_NUMB30) | NUM | DYNF |  | . |  | Missing | 1117 | 3.4 |
|  |  |  |  |  | 0 |  | No | 27296 | 83.7 |
|  |  |  |  |  | 1 |  | Yes | 4195 | 12.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_STUMBLE30 | Stumbled while walking all or most of the time during last 30 days (derived from EN_F60C) | NUM | DYNF |  | . |  | Missing | 1126 | 3.5 |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 0 |  | No | 30509 | 93.6 |
|  |  |  |  |  | 1 |  | Yes | 973 | 3.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_PALP30 | Heart palpitations all or most of the time during last 30 days (derived from EN_F60D) | NUM | DYNF |  | . |  | Missing | 1163 | 3.6 |
|  |  |  |  |  | 0 |  | No | 30548 | 93.7 |
|  |  |  |  |  | 1 |  | Yes | 897 | 2.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_SWEAT30 | Sweat heavily for no reason all or most of the time during last 30 days (derived from EN_F60E) | NUM | DYNF |  | . |  | Missing | 1120 | 3.4 |
|  |  |  |  |  | 0 |  | No | 29062 | 89.1 |
|  |  |  |  |  | 1 |  | Yes | 2426 | 7.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_URINE30 | Problems with urination all or most of the time during last 30 days (derived from EN_F60F) | NUM | DYNF |  | . |  | Missing | 1096 | 3.4 |
|  |  |  |  |  | 0 |  | No | 29927 | 91.8 |
|  |  |  |  |  | 1 |  | Yes | 1585 | 4.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_BACKPAIN30 | Lower back pain all or most of the time during last 30 days (derived from EN_F61) | NUM | DYNF |  | . |  | Missing | 1089 | 3.3 |
|  |  |  |  |  | 0 |  | No | 25251 | 77.4 |
|  |  |  |  |  | 1 |  | Yes | 6268 | 19.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_FATIGUE30 | Fatigue/extreme tiredness all or most of the time during last 30 days (derived from EN_F62) | NUM | DYNF |  | . |  | Missing | 1089 | 3.3 |
|  |  |  |  |  | 0 |  | No | 26925 | 82.6 |
|  |  |  |  |  | 1 |  | Yes | 4594 | 14.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_DIARRHEA30 | Diarrhea/frequent bowel movements all or most of the time during last 30 days (derived from EN_F63) | NUM | DYNF |  | - |  | Missing | 1162 | 3.6 |
|  |  |  |  |  | 0 |  | No | 29502 | 90.5 |
|  |  |  |  |  | 1 |  | Yes | 1944 | 6.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_CONSTIP30 | Constipation all or most of the time during last 30 days (derived from EN_F64) | NUM | DYNF |  | . |  | Missing | 1093 | 3.4 |
|  |  |  |  |  | 0 |  | No | 30595 | 93.8 |
|  |  |  |  |  | 1 |  | Yes | 920 | 2.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_SKIN30 | Dermatitis/eczema/inflamed skin all or most of the time during last 30 days (derived from EN_F65) | NUM | DYNF |  | . |  | Missing | 11853 | 36.3 |
|  |  |  |  |  | 0 |  | No | 19444 | 59.6 |
|  |  |  |  |  | 1 |  | Yes | 1311 | 4.0 |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 0 |  | No | 25497 | 78.2 |
|  |  |  |  |  | 1 |  | Yes | 5885 | 18.0 |
| EN_ELIM30 | Any elimination symptoms all or most of the time during the last 30 days at enrollment (derived from EN_CONSTIP30-EN_URINE30) | NUM | DYNF |  | . |  | Missing | 1208 | 3.7 |
|  |  |  |  |  | 0 |  | No | 27866 | 85.5 |
|  |  |  |  |  | 1 |  | Yes | 3534 | 10.8 |
| EN_LIFEDRINK | Lifetime consumption of alcohol (derived from EN_I1_YN and EN_I3_YN) | NUM | LIFEDRF |  | . |  | Missing | 1241 | 3.8 |
|  |  |  |  |  | 1 |  | Current Drinker | 23774 | 72.9 |
|  |  |  |  |  | 2 |  | Former Drinker | 5614 | 17.2 |
|  |  |  |  |  | 3 |  | Never Drank | 1979 | 6.1 |
| EN_CURRENTDRINKER | Current drinker (derived from EN_I1_YN and EN_I3_YN) | NUM | DYNF |  | . |  | Missing | 1241 | 3.8 |
|  |  |  |  |  | 0 |  | No | 7593 | 23.3 |
|  |  |  |  |  | 1 |  | Yes | 23774 | 72.9 |
| EN_DRINKSWEEK | Alcoholic drinks per week (derived from EN_I4_NUM, EN_I4 and EN_I5_NUM) | NUM |  | 6.5 | 0-350 | 22176 | MISSING | 10432 | 32.0 |
| EN_7DRINKSWEEK | 7 or more alcoholic drinks per week (derived from EN_DRINKSWEEK) | NUM | DYNF |  | . |  | Missing | 10432 | 32.0 |
|  |  |  |  |  | 0 |  | No | 16370 | 50.2 |
|  |  |  |  |  | 1 |  | Yes | 5806 | 17.8 |
| EN_LIFESMOKE | Lifetime cigarette smoking (derived from EN_J1_YN and EN_J3) | NUM | LIFESMF |  | . |  | Missing | 1238 | 3.8 |
|  |  |  |  |  | 1 |  | Current Smoker | 9449 | 29.0 |
|  |  |  |  |  | 2 |  | Former Smoker | 6777 | 20.8 |
|  |  |  |  |  | 3 |  | Never Smoked | 15144 | 46.4 |
| EN_LIFESMOKEQTY | Lifetime smoking stratified by quantity (derived from EN_LIFESMOKE and EN_CIGSPERDAY) | NUM | LIFESMQF |  | . |  | Missing | 1464 | 4.5 |
|  |  |  |  |  | 1 |  | Heavy Current Smoker | 3178 | 9.7 |
|  |  |  |  |  | 2 |  | Light Current Smoker | 6045 | 18.5 |
|  |  |  |  |  | 3 |  | Former Smoker | 6777 | 20.8 |
|  |  |  |  |  | 4 |  | Never Smoked | 15144 | 46.4 |
| EN_CURRENTSMOKER | Current cigarette smoker (derived from EN_LIFESMOKE) | NUM | DYNF |  | . |  | Missing | 1238 | 3.8 |
|  |  |  |  |  | 0 |  | No | 21921 | 67.2 |
|  |  |  |  |  | 1 |  | Yes | 9449 | 29.0 |

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Number of Variables: 318
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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_HEAVYSMOKER | Currently smokes 1 pack of cigarettes or more per day (derived from EN_LIFESMOKEQTY) | NUM | DYNF |  | . |  | Missing | 1464 | 4.5 |
|  |  |  |  |  | 0 |  | No | 27966 | 85.8 |
|  |  |  |  |  | 1 |  | Yes | 3178 | 9.7 |
| EN_LIGHTSMOKER | Currently smokes $<1$ pack of cigarettes per day (derived from EN_LIFESMOKEQTY) | NUM | DYNF |  | . |  | Missing | 1464 | 4.5 |
|  |  |  |  |  | 0 |  | No | 25099 | 77.0 |
|  |  |  |  |  | 1 |  | Yes | 6045 | 18.5 |
| EN_FORMERSMOKER | Former cigarette smoker (derived from EN_LIFESMOKE) | NUM | DYNF |  | . |  | Missing | 1238 | 3.8 |
|  |  |  |  |  | 0 |  | No | 24593 | 75.4 |
|  |  |  |  |  | 1 |  | Yes | 6777 | 20.8 |
| EN_NEVERSMOKED | Never smoked cigarettes (derived from EN_LIFESMOKE) | NUM | DYNF |  | . |  | Missing | 1238 | 3.8 |
|  |  |  |  |  | 0 |  | No | 16226 | 49.8 |
|  |  |  |  |  | 1 |  | Yes | 15144 | 46.4 |
| EN_CIGSPERDAY | Average number of cigarettes smoked on days ppt smokes (derived from EN_J3, EN_J5A_NUM, and EN_J9_NUM) | NUM | BEST | 13.2 | 0-80 | 9223 | MISSING | 23385 | 71.7 |
| EN_PACKYRS | Pack years (derived from EN_J1_YN-EN_J9_NUM) [OBSOLETE] | NUM |  | 19.4 | 0-293 | 12017 | MISSING | 20591 | 63.1 |
| EN_PACKYRS2 | Pack years (derived from EN_J1_YN-EN_J9_NUM and includes information recovered at FUP for former smokers) | NUM |  | 16.4 | 0-215 | 13533 | MISSING | 19075 | 58.5 |
| EN_PASSIVE | Passive smoke exposure (derived from EN_J12) | NUM | DYNF |  | . |  | Missing | 11878 | 36.4 |
|  |  |  |  |  | 0 |  | No | 15771 | 48.4 |
|  |  |  |  |  | 1 |  | Yes | 4959 | 15.2 |
| EN_SMOKEEXP | Smoke exposure (derived from EN_CURRENTSMOKER and EN_PASSIVE) | NUM | SMEXPF |  | . |  | Missing | 8736 | 26.8 |
|  |  |  |  |  | 1 |  | Active Smoker | 9449 | 29.0 |
|  |  |  |  |  | 2 |  | Passive Smoke Exposure | 2161 | 6.6 |
|  |  |  |  |  | 3 |  | No Smoke Exposure | 12262 | 37.6 |
| EN_CIGARS | Ever smoked 50 cigars (derived from EN_J10A_YN) | NUM | DYNF |  | . |  | Missing | 1247 | 3.8 |
|  |  |  |  |  | 0 |  | No | 27649 | 84.8 |
|  |  |  |  |  | 1 |  | Yes | 3712 | 11.4 |
| EN_PIPE | Ever smoked a pipe 50 times (derived from EN_J10B_YN) | NUM | DYNF |  | . |  | Missing | 1187 | 3.6 |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 0 |  | No | 29992 | 92.0 |
|  |  |  |  |  | 1 |  | Yes | 1429 | 4.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_SNUFF | Ever used snuff at least 50 times (derived from EN_J10C_YN) | NUM | DYNF |  | . |  | Missing | 1180 | 3.6 |
|  |  |  |  |  | 0 |  | No | 26857 | 82.4 |
|  |  |  |  |  | 1 |  | Yes | 4571 | 14.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_CHEW | Ever used chew at least 50 times (derived from EN_J10D_YN) | NUM | DYNF |  | . |  | Missing | 1164 | 3.6 |
|  |  |  |  |  | 0 |  | No | 28255 | 86.7 |
|  |  |  |  |  | 1 |  | Yes | 3189 | 9.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_ASTHMA | MD diagnosis of asthma (derived from EN_F25_YN, EN_F25A_DATE and EN_F25A1_AGE) | NUM | DIAGF |  | . |  | Missing | 1102 | 3.4 |
|  |  |  |  |  | 1 |  | Diagnosis Before Spill | 2888 | 8.9 |
|  |  |  |  |  | 2 |  | Diagnosis After Spill | 258 | 0.8 |
|  |  |  |  |  | 3 |  | Diagnosis, Timing Unknown | 401 | 1.2 |
|  |  |  |  |  | 4 |  | No Diagnosis | 27929 | 85.7 |
|  |  |  |  |  | 5 |  | Diagnosis In Same Year As Spill | 30 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_EMPHYSEMA | MD diagnosis of emphysema (derived from EN_F26_YN, EN_F26A_DATE and EN_F26A1_AGE) | NUM | DIAGF |  | . |  | Missing | 1117 | 3.4 |
|  |  |  |  |  | 1 |  | Diagnosis Before Spill | 231 | 0.7 |
|  |  |  |  |  | 2 |  | Diagnosis After Spill | 129 | 0.4 |
|  |  |  |  |  | 3 |  | Diagnosis, Timing Unknown | 45 | 0.1 |
|  |  |  |  |  | 4 |  | No Diagnosis | 31064 | 95.3 |
|  |  |  |  |  | 5 |  | Diagnosis In Same Year As Spill | 22 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_BRONCHITIS | MD diagnosis of bronchitis (derived from EN_F27_YN, EN_F27A_DATE and EN_F27A1_AGE) | NUM | DIAGF |  | . |  | Missing | 1180 | 3.6 |
|  |  |  |  |  | 1 |  | Diagnosis Before Spill | 1199 | 3.7 |
|  |  |  |  |  | 2 |  | Diagnosis After Spill | 477 | 1.5 |
|  |  |  |  |  | 3 |  | Diagnosis, Timing Unknown | 257 | 0.8 |
|  |  |  |  |  | 4 |  | No Diagnosis | 29425 | 90.2 |
|  |  |  |  |  | 5 |  | Diagnosis In Same Year As Spill | 70 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_PREVLUNG | Prevalent/timing unknown lung disease (derived from EN_ASTHMA-EN_BRONCHITIS) | NUM | DYNF |  | . |  | Missing | 1249 | 3.8 |
|  |  |  |  |  | 0 |  | No | 27033 | 82.9 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Yes | 4326 | 13.3 |
| EN_CHRONIC | Prevalent/timing unknown chronic condition (derived from EN_DIABETES-EN_PREVLUNG) | NUM | DYNF |  | . |  | Missing | 1031 | 3.2 |
|  |  |  |  |  | 0 |  | No | 20421 | 62.6 |
|  |  |  |  |  | 1 |  | Yes | 11156 | 34.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_HYPERTENSION | MD diagnosis of hypertension (derived from EN_F28_YN, EN_F28A_DATE and EN_F28A1_AGE) | NUM | DIAGF |  | . |  | Missing | 1108 | 3.4 |
|  |  |  |  |  | 1 |  | Diagnosis Before Spill | 5421 | 16.6 |
|  |  |  |  |  | 2 |  | Diagnosis After Spill | 2163 | 6.6 |
|  |  |  |  |  | 3 |  | Diagnosis, Timing Unknown | 612 | 1.9 |
|  |  |  |  |  | 4 |  | No Diagnosis | 22927 | 70.3 |
|  |  |  |  |  | 5 |  | Diagnosis In Same Year As Spill | 377 | 1.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_ANGINA | MD diagnosis of angina (derived from EN_F29_YN, EN_F29A_DATE and EN_F29A1_AGE) | NUM | DIAGF |  | $\cdot$ |  | Missing | 1342 | 4.1 |
|  |  |  |  |  | 1 |  | Diagnosis Before Spill | 166 | 0.5 |
|  |  |  |  |  | 2 |  | Diagnosis After Spill | 79 | 0.2 |
|  |  |  |  |  | 3 |  | Diagnosis, Timing Unknown | 21 | 0.1 |
|  |  |  |  |  | 4 |  | No Diagnosis | 30993 | 95.0 |
|  |  |  |  |  | 5 |  | Diagnosis In Same Year As Spill | 7 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_CORONARYHD | MD diagnosis of coronary heart disease (derived from EN_F30_YN, EN_F30A_DATE and EN_F30A1_AGE) | NUM | DIAGF |  | . |  | Missing | 1146 | 3.5 |
|  |  |  |  |  | 1 |  | Diagnosis Before Spill | 542 | 1.7 |
|  |  |  |  |  | 2 |  | Diagnosis After Spill | 184 | 0.6 |
|  |  |  |  |  | 3 |  | Diagnosis, Timing Unknown | 36 | 0.1 |
|  |  |  |  |  | 4 |  | No Diagnosis | 30682 | 94.1 |
|  |  |  |  |  | 5 |  | Diagnosis In Same Year As Spill | 18 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_CHD | MD diagnosis of CHD (derived from EN_F29_YN-EN_F31_YN and EN_F29A_DATE-EN_F31A_DATE) | NUM | DIAGF |  | . |  | Missing | 1409 | 4.3 |
|  |  |  |  |  | 1 |  | Diagnosis Before Spill | 563 | 1.7 |
|  |  |  |  |  | 2 |  | Diagnosis After Spill | 267 | 0.8 |
|  |  |  |  |  | 3 |  | Diagnosis, Timing Unknown | 436 | 1.3 |
|  |  |  |  |  | 4 |  | No Diagnosis | 29933 | 91.8 |
|  |  |  |  |  |  |  |  |  |  |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 4 |  | No Diagnosis | 30245 | 92.8 |
|  |  |  |  |  | 5 |  | Diagnosis In Same Year As Spill | 32 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_PAYRENT | Always or usually worries about having enough money to pay rent or mortgage (derived from EN_G1 and EN_V23) | NUM | DYNF |  | . |  | Missing | 283 | 0.9 |
|  |  |  |  |  | 0 |  | No | 20298 | 62.2 |
|  |  |  |  |  | 1 |  | Yes | 12027 | 36.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_PAYRENTC | More worried about having enough money to pay rent or mortgage since spill (derived from EN_G1A and EN_V23A) | NUM | DYNF |  | . |  | Missing | 421 | 1.3 |
|  |  |  |  |  | 0 |  | No | 19834 | 60.8 |
|  |  |  |  |  | 1 |  | Yes | 12353 | 37.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_BUYFOOD | Always or usually worries about having enough money to buy food (derived from EN_G2 and EN_V24) | NUM | DYNF |  | . |  | Missing | 291 | 0.9 |
|  |  |  |  |  | 0 |  | No | 25360 | 77.8 |
|  |  |  |  |  | 1 |  | Yes | 6957 | 21.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_BUYFOODC | More worried about having enough money to buy food since spill (derived from EN_G2A and EN_V24A) | NUM | DYNF |  | $\cdot$ |  | Missing | 396 | 1.2 |
|  |  |  |  |  | 0 |  | No | 23144 | 71.0 |
|  |  |  |  |  | 1 |  | Yes | 9068 | 27.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_FUTHEALTH | Worries about future physical health a lot (derived from EN_G3 and EN_V25) | NUM | DYNF |  | . |  | Missing | 282 | 0.9 |
|  |  |  |  |  | 0 |  | No | 21228 | 65.1 |
|  |  |  |  |  | 1 |  | Yes | 11098 | 34.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_FUTHEALTHC | More worried about future physical health since spill (derived from EN_G3A and EN_V25A) | NUM | DYNF |  | . |  | Missing | 336 | 1.0 |
|  |  |  |  |  | 0 |  | No | 18205 | 55.8 |
|  |  |  |  |  | 1 |  | Yes | 14067 | 43.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_FINWORRYC | More worried about paying bills since spill (derived from EN_G1A and EN_G2A) | NUM | DYNF |  | . |  | Missing | 460 | 1.4 |
|  |  |  |  |  | 0 |  | No | 18638 | 57.2 |
|  |  |  |  |  | 1 |  | Yes | 13510 | 41.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_ACUTEST | MD diagnosis of acute stress disorder (derived from EN_G4A_YN and EN_G4A1_DATE) | NUM | DIAGF |  | . |  | Missing | 1262 | 3.9 |
|  |  |  |  |  | 1 |  | Diagnosis Before Spill | 206 | 0.6 |
|  |  |  |  |  | 2 |  | Diagnosis After Spill | 381 | 1.2 |

DATA SET: En derived_20230413_c
DATE CREATED: 04/13/2023
Number of Observations: 32608
Number of Variables. 318
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 3 |  | Diagnosis, Timing Unknown | 304 | 0.9 |
|  |  |  |  |  | 4 |  | No Diagnosis | 30455 | 93.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_ANXIETY | MD diagnosis of anxiety or an anxiety disorder (derived from EN_G4B_YN and EN_G4B1_DATE) | NUM | DIAGF |  | . |  | Missing | 1204 | 3.7 |
|  |  |  |  |  | 1 |  | Diagnosis Before Spill | 1135 | 3.5 |
|  |  |  |  |  | 2 |  | Diagnosis After Spill | 1172 | 3.6 |
|  |  |  |  |  | 3 |  | Diagnosis, Timing Unknown | 1271 | 3.9 |
|  |  |  |  |  | 4 |  | No Diagnosis | 27826 | 85.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_PANIC | MD diagnosis of panic disorder (derived from EN_G4D_YN and EN_G4D1_DATE) | NUM | DIAGF |  | . |  | Missing | 1186 | 3.6 |
|  |  |  |  |  | 1 |  | Diagnosis Before Spill | 287 | 0.9 |
|  |  |  |  |  | 2 |  | Diagnosis After Spill | 307 | 0.9 |
|  |  |  |  |  | 3 |  | Diagnosis, Timing Unknown | 341 | 1.0 |
|  |  |  |  |  | 4 |  | No Diagnosis | 30487 | 93.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_PTSD | MD diagnosis of PTSD (derived from EN_G4E_YN and EN_G4E1_DATE) | NUM | DIAGF |  | . |  | Missing | 1250 | 3.8 |
|  |  |  |  |  | 1 |  | Diagnosis Before Spill | 504 | 1.5 |
|  |  |  |  |  | 2 |  | Diagnosis After Spill | 320 | 1.0 |
|  |  |  |  |  | 3 |  | Diagnosis, Timing Unknown | 350 | 1.1 |
|  |  |  |  |  | 4 |  | No Diagnosis | 30184 | 92.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_DEPRESS | MD diagnosis of depression (derived from EN_G5_YN and EN_G5A_DATE) | NUM | DIAGF |  | . |  | Missing | 1193 | 3.7 |
|  |  |  |  |  | 1 |  | Diagnosis Before Spill | 1557 | 4.8 |
|  |  |  |  |  | 2 |  | Diagnosis After Spill | 1251 | 3.8 |
|  |  |  |  |  | 3 |  | Diagnosis, Timing Unknown | 1488 | 4.6 |
|  |  |  |  |  | 4 |  | No Diagnosis | 27119 | 83.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_PREVMH | Prevalent/timing unknown MH diagnosis (derived from EN_ACUTEST-EN_DEPRESS) | NUM | DYNF |  | . |  | Missing | 1368 | 4.2 |
|  |  |  |  |  | 0 |  | No | 26569 | 81.5 |
|  |  |  |  |  | 1 |  | Yes | 4671 | 14.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_COHENSCORE | Cohen's Perceived Stress Scale score (derived from EN_G6-EN_G9) | NUM | COHENF |  | . |  | Missing | 1825 | 5.6 |
|  |  |  |  |  | 0-5 |  | 0-5 | 17299 | 53.1 |
|  |  |  |  |  | 6-10 |  | 6-10 | 10424 | 32.0 |
|  |  |  |  |  | 11-16 |  | 11-16 | 3060 | 9.4 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: En derived 20230413
DATE CREATED: 04/13/2023
Number of Observations: 32608
Number af Variables: 318
Number of Variables: 318
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_HIGH_STRESS | High Stress: Cohen => 9 | NUM | DYNF |  | . |  | Missing | 1825 | 5.6 |
|  |  |  |  |  | 0 |  | No | 24800 | 76.1 |
|  |  |  |  |  | 1 |  | Yes | 5983 | 18.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_RACE | Race (derived from EN_D4INDIAN_YN-EN_D4DKREF) [OBSOLETE] | NUM | RACE_ORIG |  | . |  | Missing | 1160 | 3.6 |
|  |  |  |  |  | 1 |  | White | 20183 | 61.9 |
|  |  |  |  |  | 2 |  | Black | 7375 | 22.6 |
|  |  |  |  |  | 3 |  | Asian | 274 | 0.8 |
|  |  |  |  |  | 4 |  | Other | 2474 | 7.6 |
|  |  |  |  |  | 9 |  | Other/Multi-Racial | 1142 | 3.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_WHITE | White race (derived from EN_RACE) [OBSOLETE] | NUM | DYNF |  | . |  | Missing | 1160 | 3.6 |
|  |  |  |  |  | 0 |  | No | 11265 | 34.5 |
|  |  |  |  |  | 1 |  | Yes | 20183 | 61.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_BLACK | Black race (derived from EN_RACE) [OBSOLETE] | NUM | DYNF |  | . |  | Missing | 1160 | 3.6 |
|  |  |  |  |  | 0 |  | No | 24073 | 73.8 |
|  |  |  |  |  | 1 |  | Yes | 7375 | 22.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_NONWHITE | Non-white race/ethnicity (derived from EN_RACE and EN_HISPANIC) [OBSOLETE] | NUM | DYNF |  | . |  | Missing | 1195 | 3.7 |
|  |  |  |  |  | 0 |  | No | 19582 | 60.1 |
|  |  |  |  |  | 1 |  | Yes | 11831 | 36.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_OTH_RACE | Other race, non-black, non-white [OBSOLETE] | NUM | DYNF |  | . |  | Missing | 1160 | 3.6 |
|  |  |  |  |  | 0 |  | No | 27558 | 84.5 |
|  |  |  |  |  | 1 |  | Yes | 3890 | 11.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_HISPANIC | Hispanic ethnicity (derived from EN_D2_YN) [OBSOLETE] | NUM | DYNF |  | - |  | Missing | 1097 | 3.4 |
|  |  |  |  |  | 0 |  | No | 29444 | 90.3 |
|  |  |  |  |  | 1 |  | Yes | 2067 | 6.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_WORKED | Worked 1 or more days on clean-up (derived from EXPOSED, EN_E1-EN_E1B, EN_V12-EN_V14) [OBSOLETE] | NUM | DYNF |  | . |  | Missing | 6 | 0.0 |
|  |  |  |  |  | 0 |  | No | 7785 | 23.9 |
|  |  |  |  |  | 1 |  | Yes | 24817 | 76.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_OIL | Estimated exposure to oil (derived from clean-up jobs identified prior to data collection) [OBSOLETE] | NUM | EXPF |  | . |  | Missing | 2315 | 7.1 |

## Derived

DATA SET: En derived 20230413 c
DATE CREATED: 04/13/2023
Number of Observations: 32608
Number of Variables: 318
Number of Variables: 318
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 0 |  | Did Not Work/Unexposed | 7788 | 23.9 |
|  |  |  |  |  | 1 |  | Low | 7299 | 22.4 |
|  |  |  |  |  | 2 |  | Medium | 3821 | 11.7 |
|  |  |  |  |  | 3 |  | Medium High | 2184 | 6.7 |
|  |  |  |  |  | 4 |  | High | 9201 | 28.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_STARTDATE | Ordinal clean-up work start date (derived from EN_E3A_DATE and EN_V15_DATE) [OBSOLETE] | NUM | MMDDYY | 06/11/10 | $\begin{gathered} 04 / 20 / 10- \\ 09 / 11 / 12 \end{gathered}$ | 20226 | MISSING | 12382 | 38.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_ENDDATE | Ordinal clean-up work end date (derived from EN_E3B_DATE and EN_V16_DATE) [OBSOLETE] | NUM | MMDDYY | 10/20/10 | $\begin{gathered} 03 / 16 / 10- \\ 02 / 26 / 13 \end{gathered}$ | 20135 | MISSING | 12473 | 38.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_SPILLWKDUR | Ordinal duration of clean-up work (derived from EN_STARTDATE, EN_ENDDATE, EN_E3B1) [OBSOLETE] | NUM | COMMA | 123.5 | 1-1042 | 22625 | MISSING | 9983 | 30.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_ACTIVEWKDUR | Ordinal duration of active clean-up work (derived from EN_STARTDATE, EN_ENDDATE, EN_E3B1--EN_E3C1) [OBSOLETE] | NUM | COMMA | 117.3 | 1-1042 | 22625 | MISSING | 9983 | 30.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_DAYSBEF0715 | Ordinal days of clean-up work before oil well capping (derived from EN_STARTDATE and EN_EARLYWK) [OBSOLETE] | NUM | COMMA | 51.1 | 0-86 | 16748 | MISSING | 15860 | 48.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_EARLYWK | Ordinal clean-up work before oil well capping (derived from EN_STARTDATE) [OBSOLETE] | NUM | DYNF |  | . |  | Missing | 12322 | 37.8 |
|  |  |  |  |  | 0 |  | No | 3478 | 10.7 |
|  |  |  |  |  | 1 |  | Yes | 16808 | 51.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_EARLYWK2 | Ordinal clean-up work before oil well capping based on JEM (derived from EN_STARTDATE2) [OBSOLETE] | NUM | DYNF |  | . |  | Missing | 7671 | 23.5 |
|  |  |  |  |  | 0 |  | No | 3462 | 10.6 |
|  |  |  |  |  | 1 |  | Yes | 21475 | 65.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_EARLYWK3 | Clean-up work before oil well capping based on quantitative JEM (derived from QUANT_STARTDATE and QUANT_ENDDATE) | NUM | DYNF |  | . |  | Missing | 7872 | 24.1 |
|  |  |  |  |  | 0 |  | No | 3525 | 10.8 |
|  |  |  |  |  | 1 |  | Yes | 21211 | 65.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_RIG | Engaged in clean-up work on rig (derived from EN_E6_1A_YN and EN_V17A_YN. Also replaces retired var EN_VIETRIG) [OBSOLETE] | NUM | DYNF |  | . |  | Missing | 8259 | 25.3 |
|  |  |  |  |  | 0 |  | No | 23732 | 72.8 |
|  |  |  |  |  | 1 |  | Yes | 617 | 1.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_VESSEL | Engaged in clean-up work on vessel (derived from EN_E6_1B_YN and EN_V17B_YN. Also replaces retired var EN_VIETBOAT) [OBSOLETE] | NUM | DYNF |  | . |  | Missing | 7863 | 24.1 |

## Derived

DATA SET: En derived_20230413 c
DATE CREATED: 04/13/2023
Number of Observations: 32608
Number af Variables: 318
Number of Variables: 318
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 0 |  | No | 13823 | 42.4 |
|  |  |  |  |  | 1 |  | Yes | 10922 | 33.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_LAND | Engaged in clean-up work on land (derived from EN_E6_1_C and EN_V17C_YN. Also replaces retired var EN_VIETLAND) [OBSOLETE] | NUM | DYNF |  | . |  | Missing | 7812 | 24.0 |
|  |  |  |  |  | 0 |  | No | 6675 | 20.5 |
|  |  |  |  |  | 1 |  | Yes | 18121 | 55.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_OTHLOC | Engaged in clean-up work in non-specified location (derived from EN_RIG-EN_LAND. Also replaces retired var EN_VIETOTHLOC) [OBSOLETE] | NUM | DYNF |  | . |  | Missing | 7808 | 23.9 |
|  |  |  |  |  | 0 |  | No | 24283 | 74.5 |
|  |  |  |  |  | 1 |  | Yes | 517 | 1.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_BARGE | Engaged in clean-up work on barge (derived from EN_E6_1B_YN and EN_E8J1) [OBSOLETE] | NUM | DYNF |  | . |  | Missing | 8757 | 26.9 |
|  |  |  |  |  | 0 |  | No | 20623 | 63.2 |
|  |  |  |  |  | 1 |  | Yes | 3228 | 9.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_VOO | Worked on clean up as part of VOO program [OBSOLETE] | NUM | DYNF |  | . |  | Missing | 14739 | 45.2 |
|  |  |  |  |  | 0 |  | No | 17343 | 53.2 |
|  |  |  |  |  | 1 |  | Yes | 526 | 1.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_WELLHEAD | Worked on or near well-head [OBSOLETE] | NUM | DYNF |  | . |  | Missing | 9052 | 27.8 |
|  |  |  |  |  | 0 |  | No | 21148 | 64.9 |
|  |  |  |  |  | 1 |  | Yes | 2408 | 7.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_OFFICE | Clean-up work entirely or mostly in an office [OBSOLETE] | NUM | DYNF |  | . |  | Missing | 8451 | 25.9 |
|  |  |  |  |  | 0 |  | No | 21238 | 65.1 |
|  |  |  |  |  | 1 |  | Yes | 2919 | 9.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_HOT | Ever had to stop working because you were hot [OBSOLETE] | NUM | DYNF |  | - |  | Missing | 10608 | 32.5 |
|  |  |  |  |  | 0 |  | No | 14478 | 44.4 |
|  |  |  |  |  | 1 |  | Yes | 7522 | 23.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_HOTDAYS | Number of days you had to stop working because you were too hot [OBSOLETE] | NUM |  | 13.8 | 0-730 | 6387 | MISSING | 25086 | 76.9 |
|  |  |  |  |  |  |  | DON'T KNOW | 1125 | 3.5 |
|  |  |  |  |  |  |  | REFUSED | 10 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: En derived 20230413
DATE CREATED: 04/13/2023
Number of Observations: 32608
Number of Variables: 318
Organization of file: One Record per Participant (ID)


DATA SET: En_derived_20230413_c
DATE CREATED: 04/13/2023
Number of Observations: 32608
Number af Variables: 318
Number of Variables: 318
Organization offile: One Record per Participant (ID)


Derived

DATA SET: En derived_20230413_c
DATE CREATED: 04/13/2023
Number of Observations: 32608
Number of Variables. 318
Number of Variables: 318
Organization of file: One Record per Participant (ID)


## Derived

DATA SET: En_derived_20230413_c
DATE CREATED: 04/13/2023
Number of Observations: 32608
Number of Variables: 318
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Yes | 2400 | 7.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_BURN_CAT_NOVIET | Burning/Flaring Level (non-Vietnamese speaking participants) [OBSOLETE] | NUM | BURNLEVEL |  | -1 |  | Unknown | 505 | 1.5 |
|  |  |  |  |  | . |  | Missing | 8233 | 25.2 |
|  |  |  |  |  | 0 |  | No Burning/Flaring | 21734 | 66.7 |
|  |  |  |  |  | 1 |  | Low Burning/Flaring | 54 | 0.2 |
|  |  |  |  |  | 2 |  | Medium Burning/Flaring | 1844 | 5.7 |
|  |  |  |  |  | 3 |  | High Burning/Flaring | 238 | 0.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_BURN_CAT_WITHVIET | Burning/Flaring Level (Including Vietnamese speaking participants) [OBSOLETE] | NUM | BURNLEVEL |  | -1 |  | Unknown | 505 | 1.5 |
|  |  |  |  |  | . |  | Missing | 7671 | 23.5 |
|  |  |  |  |  | 0 |  | No Burning/Flaring | 22032 | 67.6 |
|  |  |  |  |  | 1 |  | Low Burning/Flaring | 318 | 1.0 |
|  |  |  |  |  | 2 |  | Medium Burning/Flaring | 1844 | 5.7 |
|  |  |  |  |  | 3 |  | High Burning/Flaring | 238 | 0.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_BURN_SEC | Secondary Analysis Potentially Exposed to Burning/Flaring [OBSOLETE] | NUM | BURNYN |  | -1 |  | Unknown | 502 | 1.5 |
|  |  |  |  |  | . |  | Missing | 7671 | 23.5 |
|  |  |  |  |  | 0 |  | No | 21923 | 67.2 |
|  |  |  |  |  | 1 |  | Yes | 2512 | 7.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_BURN_CAT_SEC_NOVIET | Secondary Analysis Burning/Flaring Level (non-Vietnamese speaking participants) [OBSOLETE] | NUM | BURNLEVEL |  | -1 |  | Unknown | 502 | 1.5 |
|  |  |  |  |  | . |  | Missing | 8233 | 25.2 |
|  |  |  |  |  | 0 |  | No Burning/Flaring | 21625 | 66.3 |
|  |  |  |  |  | 1 |  | Low Burning/Flaring | 166 | 0.5 |
|  |  |  |  |  | 2 |  | Medium Burning/Flaring | 1844 | 5.7 |
|  |  |  |  |  | 3 |  | High Burning/Flaring | 238 | 0.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_BURN_CAT_SEC_ WIT̄HVIET | Secondary Analysis Burning/Flaring Level (Including Vietnamese speaking participants) [OBSOLETE] | NUM | BURNLEVEL |  | -1 |  | Unknown | 502 | 1.5 |
|  |  |  |  |  | . |  | Missing | 7671 | 23.5 |
|  |  |  |  |  | 0 |  | No Burning/Flaring | 21923 | 67.2 |
|  |  |  |  |  | 1 |  | Low Burning/Flaring | 430 | 1.3 |
|  |  |  |  |  | 2 |  | Medium Burning/Flaring | 1844 | 5.7 |
|  |  |  |  |  | 3 |  | High Burning/Flaring | 238 | 0.7 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en demo 20160712
DATE CREATED: 07/27/2017
Number of Observations: 31600
Number of Variables: 178
Number of Variables: 178
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GULFID | GuLF ID | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_D1 | D1. Are you male or female? | NUM | SEX |  | . |  | Missing | 2 | 0.0 |
|  |  |  |  |  | 1 |  | Male | 25490 | 80.7 |
|  |  |  |  |  | 2 |  | Female | 6103 | 19.3 |
|  |  |  |  |  | 8 |  | Don't Know | 3 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D2_YN | D2. Do you consider yourself to be Hispanic or Latino? | NUM | DKREFYN |  | . |  | Missing | 2 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 2067 | 6.5 |
|  |  |  |  |  | 2 |  | No | 29444 | 93.2 |
|  |  |  |  |  | 8 |  | Don't Know | 53 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 34 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D3_YN | D3. Were you born in the United States? | NUM | DKREFYN |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 29709 | 94.0 |
|  |  |  |  |  | 2 |  | No | 1883 | 6.0 |
|  |  |  |  |  | 8 |  | Don't Know | 1 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 6 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D3A_TXT | D3a. What country were you born in? COUNTRY | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_D3B_AGE | D3b. How old were you when you came to the United States? AGE | NUM | BEST | 19.2 | 1-59 | 1799 | MISSING | 29801 | 94.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4INDIAN_YN | D4. Do you consider yourself to be an American Indian or Alaskan Native? | NUM | NY |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 0 |  | No | 30473 | 96.4 |
|  |  |  |  |  | 1 |  | Yes | 1126 | 3.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4ASIAN_YN | D4. Do you consider yourself to be an Asian? | NUM | NY |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 0 |  | No | 31231 | 98.8 |
|  |  |  |  |  | 1 |  | Yes | 368 | 1.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4BLACK_YN | D4. Do you consider yourself to be a Black or African American? | NUM | NY |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 0 |  | No | 23936 | 75.7 |
|  |  |  |  |  | 1 |  | Yes | 7663 | 24.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4HAWAII_YN | D4. Do you consider yourself to be a Native Hawaiian or Pacific Islander? | NUM | NY |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 0 |  | No | 31453 | 99.5 |

## Demographics Measures \& Socioeconomic Factors

DATA SET: en demo 20160712
DATE CREATEDD: 07/27/2017
Number of Observations: 31600
Number of Variables: 178
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Yes | 146 | 0.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4WHITE_YN | D4. Do you consider your race to be White? | NUM | NY |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 0 |  | No | 10501 | 33.2 |
|  |  |  |  |  | 1 |  | Yes | 21098 | 66.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4OTHER_YN | D4. Do you consider your race to be Other? | NUM | NY |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 0 |  | No | 29316 | 92.8 |
|  |  |  |  |  | 1 |  | Yes | 2283 | 7.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4_TXT | D4. Please specify what 'other' race you consider yourself to be. | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4DKREF | D4. Participant did not know or refused to answer what race he/she considered him/herself to be. | NUM | DKREF |  | . |  | Missing | 31450 | 99.5 |
|  |  |  |  |  | 8 |  | Don't Know | 31 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 119 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4A | D4a. If participant doesn't know race or refused, ask: Where was your biological mother born? | NUM | INUS |  | . |  | Missing | 31451 | 99.5 |
|  |  |  |  |  | 1 |  | In The United States | 67 | 0.2 |
|  |  |  |  |  | 2 |  | Outside The United States | 18 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 6 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 58 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4A_STATE_TXT | D4a. If participant doesn't know race or refused, ask: What is your mothers state of birth? | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4A_COUNTRY_TXT | D4a. If participant doesn't know race or refused, ask: What is your mothers territory or country? | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4B | D4b. If participant doesn't know race or refused, ask: Where was your biological father born? | NUM | INUS |  | . |  | Missing | 31451 | 99.5 |
|  |  |  |  |  | 1 |  | In The United States | 65 | 0.2 |
|  |  |  |  |  | 2 |  | Outside The United States | 17 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 8 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 59 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4B_STATE_TXT | D4b. If participant doesn't know race or refused, ask: What is your fathers state of birth? | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4B_COUNTRY_TXT | D4b. If participant doesn't know race or refused, ask: What is your fathers birth territory or country? | CHAR | \$ |  |  |  |  |  |  |

Demographics Measures \& Socioeconomic Factors

DATA SET: en demo 20160712 c
DATE CREATEDD: 07/27/2017
Number of Observations: 31600
Number of Variables: 178
Number of Variables: 178
Organization of file: One Record per Participant (ID)


## Demographics Measures \& Socioeconomic Factors

DATA SET: en demo 20160712
DATE CREATEDD: 07/27/2017
Number of Observations: 31600
Number of Variables: 178
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_D4C_OTHER_YN | D4c. Are you from some other Asian culture? | NUM | NY |  | . |  | Missing | 31230 | 98.8 |
|  |  |  |  |  | 0 |  | No | 316 | 1.0 |
|  |  |  |  |  | 1 |  | Yes | 54 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4C_OTHER_TXT | D4c.2. Please describe 'other' from the previous question [other Asian culture]. | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_D4C_DKREF | D4c. Participant did not know or refused to answer what Asian race he/she belongs to. | NUM | DKREF |  | . |  | Missing | 31586 | 100.0 |
|  |  |  |  |  | 8 |  | Don't Know | 8 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 6 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D5 | D5. What is the highest grade or level of school you have completed or the highest degree you have received? | NUM | EDUC |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 0 |  | Never Attended/Kindergarten Only | 13 | 0.0 |
|  |  |  |  |  | 1 |  | 1st Grade | 9 | 0.0 |
|  |  |  |  |  | 2 |  | 2nd Grade | 25 | 0.1 |
|  |  |  |  |  | 3 |  | 3rd Grade | 34 | 0.1 |
|  |  |  |  |  | 4 |  | 4th Grade | 46 | 0.1 |
|  |  |  |  |  | 5 |  | 5th Grade | 54 | 0.2 |
|  |  |  |  |  | 6 |  | 6th Grade | 222 | 0.7 |
|  |  |  |  |  | 7 |  | 7th Grade | 200 | 0.6 |
|  |  |  |  |  | 8 |  | 8th Grade | 429 | 1.4 |
|  |  |  |  |  | 9 |  | 9th Grade | 731 | 2.3 |
|  |  |  |  |  | 10 |  | 10th Grade | 942 | 3.0 |
|  |  |  |  |  | 11 |  | 11th Grade | 1478 | 4.7 |
|  |  |  |  |  | 12 |  | 12th Grade, No Diploma | 916 | 2.9 |
|  |  |  |  |  | 13 |  | High School Graduate | 7712 | 24.4 |
|  |  |  |  |  | 14 |  | Ged Or Equivalent | 1724 | 5.5 |
|  |  |  |  |  | 15 |  | Some College, No Degree | 6213 | 19.7 |
|  |  |  |  |  | 16 |  | Associate Degree: Occupational, Technical Or Vocational Program | 2025 | 6.4 |
|  |  |  |  |  | 17 |  | Associate Degree: Academic Program | 1144 | 3.6 |
|  |  |  |  |  | 18 |  | Bachelor's Degree (Example: Ba, $\mathrm{Ab}, \mathrm{Bs}, \mathrm{Bba})$ | 4802 | 15.2 |
|  |  |  |  |  | 19 |  | Master's Degree (Example: Ma, Ma, Meng, Med, Mba) | 2261 | 7.2 |

DATA SET: en demo 20160712_c
DATE CREATED: 07/27/2017
Dumber of Observations: 31600
Number of Variables: 178
Number of Variables: 178
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 20 |  | Professional School Degree (Example: Md, Dds, Dvm, Jd) | 133 | 0.4 |
|  |  |  |  |  | 21 |  | Doctoral Degree (Example: Phd, Edd) | 388 | 1.2 |
|  |  |  |  |  | 88 |  | Don't Know | 36 | 0.1 |
|  |  |  |  |  | 99 |  | Refused | 62 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D6 | D6. Are you now married, widowed, divorced, separated, never married, or living with a partner? | NUM | SPOUS |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | Married | 15269 | 48.3 |
|  |  |  |  |  | 2 |  | Widowed | 429 | 1.4 |
|  |  |  |  |  | 3 |  | Divorced | 4430 | 14.0 |
|  |  |  |  |  | 4 |  | Separated | 1206 | 3.8 |
|  |  |  |  |  | 5 |  | Never Married | 7744 | 24.5 |
|  |  |  |  |  | 6 |  | Living With Partner | 2345 | 7.4 |
|  |  |  |  |  | 8 |  | Don't Know | 51 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 125 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_D7_NUM | D7. How many children under 18 years of age usually live in your household? | NUM | CHILD |  |  |  | 1 | 5530 | 17.5 |
|  |  |  |  |  |  |  | 2 | 4747 | 15.0 |
|  |  |  |  |  |  |  | 3 | 2151 | 6.8 |
|  |  |  |  |  |  |  | 4 | 726 | 2.3 |
|  |  |  |  |  |  |  | 5 | 217 | 0.7 |
|  |  |  |  |  |  |  | 6 | 73 | 0.2 |
|  |  |  |  |  |  |  | 7 | 23 | 0.1 |
|  |  |  |  |  |  |  | 8 | 9 | 0.0 |
|  |  |  |  |  |  |  | 9 | 7 | 0.0 |
|  |  |  |  |  |  |  | 10 | 2 | 0.0 |
|  |  |  |  |  |  |  | 12 | 2 | 0.0 |
|  |  |  |  |  |  |  | 14 | 2 | 0.0 |
|  |  |  |  |  |  |  | 15 | 1 | 0.0 |
|  |  |  |  |  |  |  | 16 | 3 | 0.0 |
|  |  |  |  |  | . |  | Missing | 2 | 0.0 |
|  |  |  |  |  | 0 |  | None | 17962 | 56.8 |
|  |  |  |  |  | 88 |  | Don't Know | 9 | 0.0 |
|  |  |  |  |  | 99 |  | Refused | 134 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |

Number of Variables: 178
Organization of file: One Record per Participant (ID)


## Demographics Measures \& Socioeconomic Factors

DATA SET: en demo 20160712_c
DATE CREATEDD: 07/27/2017
Number of Observations: 31600
Number of Variables: 178
Number of Variables: 178
Organization of file: One Record per Participant (ID)


## Demographics Measures \& Socioeconomic Factors

DATE CREATED: 07/27/2017
Number Oh ibles: 178
Number of Variables: 178
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Yes | 327 | 1.0 |
|  |  |  |  |  | 2 |  | No | 227 | 0.7 |
|  |  |  |  |  | 8 |  | Don't Know | 1 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
| EN_K5A_TXT | K5a. Thinking of all the paid jobs you have ever had, what was your job title or what kind of work have you done the longest? OCCUPATIONS | CHAR | \$ |  |  |  |  |  |  |
| EN_K5B_TXT | K5b. What kind of business or industry did you work in for the longest period of time? BUSINESS | CHAR | \$ |  |  |  |  |  |  |
| EN_K5C_TXT | K5c. What were your most important activities on the job you worked for the longest period of time? DUTIES | CHAR | \$ |  |  |  |  |  |  |
| EN_K5D_NUM | K5d. How long did you work on the job you worked for the longest period of time? DURATION | NUM | BEST | 12.3 | 1-40 | 269 | MISSING | 31331 | 99.1 |
| EN_K5D_UNITS | K5d. Please specify the units (days, weeks, months, or years) answered in the previous question. UNITS | NUM | DWMY |  | . |  | Missing | 31322 | 99.1 |
|  |  |  |  |  | 3 |  | Months | 11 | 0.0 |
|  |  |  |  |  | 4 |  | Years | 259 | 0.8 |
|  |  |  |  |  | 8 |  | Don't Know | 4 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K6_YN | K6. While working on the oil spill response have you had another job? | NUM | DKREFYN |  | . |  | Missing | 30941 | 97.9 |
|  |  |  |  |  | 1 |  | Yes | 76 | 0.2 |
|  |  |  |  |  | 2 |  | No | 581 | 1.8 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K6A_TXT | K6a. What kind of business or industry did you work in while also working on the oil spill? BUSINESS | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K6B_TXT | K6b. What was your job title or what kind of work did you do while also working on the oil spill? TYPE OF WORK | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K6C_TXT | K6c. What were your most important activities on the job you worked while also working on the oil spill? DUTIES | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K6D_NUM | K6d. How long did you work for other company in the job you worked while also working on the oil spill? DURATION | NUM | BEST | 10.5 | 1-42 | 71 | MISSING | 31529 | 99.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K6D_UNITS | K6d. Please specify the units (days, weeks, months, or years) answered in the previous question. UNITS | NUM | DWMY |  | . |  | Missing | 31524 | 99.8 |

## Demographics Measures \& Socioeconomic Factors

DATA SET: en demo 20160712
DATE CREATED: 07/27/2017
Number of Observations: 31600
Number of Variables: 178
Number of Variables: 178
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Days | 1 | 0.0 |
|  |  |  |  |  | 2 |  | Weeks | 2 | 0.0 |
|  |  |  |  |  | 3 |  | Months | 19 | 0.1 |
|  |  |  |  |  | 4 |  | Years | 49 | 0.2 |
|  |  |  |  |  | 8 |  | Don't Know | 5 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K7_TXT | K7. Thinking of all the paid jobs you have ever had, what was your job title or what kind of work have you done the longest? OCCUPATION | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K7A_TXT | K7a. What kind of business or industry did you work in for the longest period of time? BUSINESS | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K7B_TXT | K7b. What were your most important activities on the job you worked for the longest period of time? DUTIES | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K7C_NUM | K7c. How long did you work on the job you worked for the longest period of time? DURATION | NUM | BEST | 12.5 | 1-40 | 91 | MISSING | 31509 | 99.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K7C_UNITS | K7c. Please specify the units (days, weeks, months, or years) answered in the previous question. UNITS | NUM | DWMYN |  | . |  | Missing | 31507 | 99.7 |
|  |  |  |  |  | 3 |  | Months | 7 | 0.0 |
|  |  |  |  |  | 4 |  | Years | 85 | 0.3 |
|  |  |  |  |  | 8 |  | Don't Know | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K8_YN | K8. If you previously worked on the oil spill, were you also working another job for pay between January 2010 and April 2010? | NUM | DKREFYN |  | . |  | Missing | 8618 | 27.3 |
|  |  |  |  |  | 1 |  | Yes | 17714 | 56.1 |
|  |  |  |  |  | 2 |  | No | 4907 | 15.5 |
|  |  |  |  |  | 8 |  | Don't Know | 283 | 0.9 |
|  |  |  |  |  | 9 |  | Refused | 78 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K8A_TXT | K8a. If you previously worked on the oil spill, what other kind of business or industry did you work in between January 2010 and April 2010? BUSINESS | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K8B_TXT | K8b. If you previously worked on the oil spill, what was your other job title or what kind of other work did you do between January 2010 and April 2010? TYPE OF WORK | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K8C_TXT | K8c. If you previously worked on the oil spill, what were your most important activities on the other job you worked between January 2010 and April 2010? DUTIES | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K8D_NUM | K8d. If you previously worked on the oil spill, how long did you work for this other paid job between January 2010 and April 2010? DURATION | NUM | BEST | 9.7 | 0-365 | 17082 | MISSING | 14518 | 45.9 |

## Demographics Measures \& Socioeconomic Factors

## Demographics Measures \& Socioeconomic Factors: D and J

DATA SET: en_demo_20160712_
DATE CREATEDD: 07/27/2017
Number of Observations: 31600
Number of Observations.
Number of Variables: 178
Organization of file: One Record per Participant (ID)


## Demographics Measures \& Socioeconomic Factors

## Demographics Measures \& Socioeconomic Factors: D and J

DATA SET: en_demo_20160712
DATE CREATEDD: 07/27/2017
Number of Observations: 31600
Number of Variables: 178
Number of Variables: 178
Organization of file: One Record per Participant (ID)


## Demographics Measures \& Socioeconomic Factors

DATE CREATED: 07/27/2017
Number of Observations: 31600
Number of Observations: 3
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | . |  | Missing | 31329 | 99.1 |
|  |  |  |  |  | 7 |  | Never Worked | 58 | 0.2 |
|  |  |  |  |  | 8 |  | Don't Know | 94 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 63 | 0.2 |
| EN_K11A_TXT | K11a. What kind of business or industry did you work in for the longest period of time? BUSINESS | CHAR | \$ |  |  |  |  |  |  |
| EN_K11B_TXT | K11b. What were your most important activities on the job your worked for the longest period of time? DUTIES | CHAR | \$ |  |  |  |  |  |  |
| EN_K11C_NUM | K11c. How long did you work at the paid job you worked for the longest period of time? DURATION | NUM | BEST | 13.2 | 0-213 | 9435 | MISSING | 22165 | 70.1 |
| EN_K11C_UNITS | K11c. Please specify the units (days, weeks, months, or years) answered in the previous question. UNITS | NUM | DWMYN |  | $\cdot$ |  | Missing | 21211 | 67.1 |
|  |  |  |  |  | 1 |  | Days | 184 | 0.6 |
|  |  |  |  |  | 2 |  | Weeks | 14 | 0.0 |
|  |  |  |  |  | 3 |  | Months | 630 | 2.0 |
|  |  |  |  |  | 4 |  | Years | 8714 | 27.6 |
|  |  |  |  |  | 8 |  | Don't Know | 601 | 1.9 |
|  |  |  |  |  | 9 |  | Refused | 246 | 0.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K12 | K12. If you previously worked on the oil spill, are you working now, looking for work, retired, keeping house, a student, or something else? | NUM | WORKN |  | - |  | Missing | 18056 | 57.1 |
|  |  |  |  |  | .D |  | Don't Know | 30 | 0.1 |
|  |  |  |  |  | . |  | Refused | 62 | 0.2 |
|  |  |  |  |  | 1 |  | Working Now | 5904 | 18.7 |
|  |  |  |  |  | 2 |  | Only Temporarily Laid Off, Sick Leave Or Maternity Leave | 413 | 1.3 |
|  |  |  |  |  | 3 |  | Looking For Work Or Unemployed | 4431 | 14.0 |
|  |  |  |  |  | 4 |  | Retired | 924 | 2.9 |
|  |  |  |  |  | 5 |  | Disabled, Permanently Or Temporarily | 647 | 2.0 |
|  |  |  |  |  | 6 |  | Keeping House | 181 | 0.6 |
|  |  |  |  |  | 7 |  | Student | 485 | 1.5 |
|  |  |  |  |  | 8 |  | Other | 467 | 1.5 |

## Demographics Measures \& Socioeconomic Factors

## Demographics Measures \& Socioeconomic Factors: D and J

DATA SET: en_demo_20160712_
DATE CREATEDD: 07/27/2017
Number of Observations: 31600
Number of Variables: 178
Number of Variables: 178
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_K13_TXT | K13. What kind of business or industry do you work in? BUSINESS | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K14_TXT | K14. What is your job title or what kind of work do you do? TYPE OF WORK | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K15_TXT | K15. What are your most important activities on your job? DUTIES | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K16_NUM | K16. If you previously worked on the oil spill, how long have you worked in your current job? DURATION | NUM | BEST | 6.3 | 0-150 | 6044 | MISSING | 25556 | 80.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K16_UNITS | K16. Please specify the units (days, weeks, months, or years) answered in the previous question. UNITS | NUM | DWMYN |  | . |  | Missing | 25295 | 80.0 |
|  |  |  |  |  | 1 |  | Days | 112 | 0.4 |
|  |  |  |  |  | 2 |  | Weeks | 270 | 0.9 |
|  |  |  |  |  | 3 |  | Months | 2987 | 9.5 |
|  |  |  |  |  | 4 |  | Years | 2800 | 8.9 |
|  |  |  |  |  | 8 |  | Don't Know | 81 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 55 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K17 | K17. If you never worked on the oil spill, are you working now, looking for work, retired, keeping house, a student, or something else? | NUM | WORKN |  | . |  | Missing | 23648 | 74.8 |
|  |  |  |  |  | 1 |  | Working Now | 4758 | 15.1 |
|  |  |  |  |  | 2 |  | Only Temporarily Laid Off, Sick Leave Or Maternity Leave | 173 | 0.5 |
|  |  |  |  |  | 3 |  | Looking For Work Or Unemployed | 1434 | 4.5 |
|  |  |  |  |  | 4 |  | Retired | 587 | 1.9 |
|  |  |  |  |  | 5 |  | Disabled, Permanently Or Temporarily | 369 | 1.2 |
|  |  |  |  |  | 6 |  | Keeping House | 103 | 0.3 |
|  |  |  |  |  | 7 |  | Student | 167 | 0.5 |
|  |  |  |  |  | 8 |  | Other | 317 | 1.0 |
|  |  |  |  |  | 88 |  | Don't Know | 4 | 0.0 |
|  |  |  |  |  | 99 |  | Refused | 40 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K17_TXT | K17. Please specify the item described as 'something else' in the previous question. | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K18_TXT | K18. What kind of business or industry do you work in? BUSINESS | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K19_TXT | K19. What is your job title or what kind of work do you do? TYPE OF WORK | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K20_TXT | K20. What are your most important activities on your job? DUTIES | CHAR | \$ |  |  |  |  |  |  |

## Demographics Measures \& Socioeconomic Factors

## Demographics Measures \& Socioeconomic Factors: D and J

DATA SET: en_demo_20160712_
DATE CREATED: 07/27/2017
Number of Observations: 31600
Number of Variables: 178
Number of Variables: 178
Organization of file: One Record per Participant (ID)


DATA SET: en_demo_20160712_c
DATE CREATĒD: 07/27/2017
DAmber of Observations: 31600
Number of Variables: 178
Number of Variables: 178
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_K23_YN | K23. Have you done oil spill clean-up other than for the Deepwater Horizon Disaster? | NUM | DKREFYN |  | . |  | Missing | 7 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 3578 | 11.3 |
|  |  |  |  |  | 2 |  | No | 27934 | 88.4 |
|  |  |  |  |  | 8 |  | Don't Know | 51 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 30 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K24_YN | K24. Other than any jobs that you have already told me about, did you ever work in the oil industry, such as in exploration, drilling, refining, transportation, or other jobs? | NUM | DKREFYN |  | . |  | Missing | 7 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 4923 | 15.6 |
|  |  |  |  |  | 2 |  | No | 26570 | 84.1 |
|  |  |  |  |  | 8 |  | Don't Know | 70 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 30 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K24A_TXT | K24a. What kind of work did you do the longest in the oil industry? TYPE OF WORK | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K24B_TXT | K24b. What were your most important activities on the job you worked the longest in the oil industry? DUTIES | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K24C_NUM | K24c. How long did you work on the job you worked for the longest period of time in the oil industry? DURATION | NUM | BEST | 8.1 | 1-100 | 4740 | MISSING | 26860 | 85.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K24C_UNITS | K24c. Please specify the units (days, weeks, months, or years) answered in the previous question. UNITS | NUM | DWMYN |  | - |  | Missing | 26685 | 84.4 |
|  |  |  |  |  | 1 |  | Days | 49 | 0.2 |
|  |  |  |  |  | 2 |  | Weeks | 111 | 0.4 |
|  |  |  |  |  | 3 |  | Months | 1070 | 3.4 |
|  |  |  |  |  | 4 |  | Years | 3570 | 11.3 |
|  |  |  |  |  | 8 |  | Don't Know | 105 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 10 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K25_YN | K25. Have you received HAZWOPER training? | NUM | DKREFYN |  |  |  | 3 | 106 | 0.3 |
|  |  |  |  |  | - |  | Missing | 7 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 22748 | 72.0 |
|  |  |  |  |  | 2 |  | No | 8085 | 25.6 |
|  |  |  |  |  | 8 |  | Don't Know | 633 | 2.0 |
|  |  |  |  |  | 9 |  | Refused | 21 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |

## Demographics Measures \& Socioeconomic Factors

## Demographics Measures \& Socioeconomic Factors: D and J

DATA SET: en_demo_20160712
DATE CREATED: 07/27/2017
Number of Observations: 31600
Number of Variables: 178
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_K25A_MMYYYY | K25a. When did you first receive HAZWOPER training? DATE MM/YYYY [further notes: please see Enrollment Codebook Addendum] | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K26OIL_YN | K26. As a HAZWOPER, have you worked with lead other than in the oil spill clean-up? [further notes: please see Enrollment Codebook Addendum] | NUM | DKREFYN |  | . |  | Missing | 23430 | 74.1 |
|  |  |  |  |  | 1 |  | Yes | 2725 | 8.6 |
|  |  |  |  |  | 2 |  | No | 5416 | 17.1 |
|  |  |  |  |  | 8 |  | Don't Know | 25 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K26LEAD_YN | K26. As a HAZWOPER, have you worked with asbestos other than in the oil spill clean-up? [further notes: please see Enrollment Codebook Addendum] | NUM | DKREFYN |  | . |  | Missing | 23432 | 74.2 |
|  |  |  |  |  | 1 |  | Yes | 1068 | 3.4 |
|  |  |  |  |  | 2 |  | No | 7018 | 22.2 |
|  |  |  |  |  | 8 |  | Don't Know | 80 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K26ASBEST_YN | K26. As a HAZWOPER, have you worked with oil other than in the oil spill clean-up? [further notes: please see Enrollment Codebook Addendum] | NUM | DKREFYN |  | . |  | Missing | 23432 | 74.2 |
|  |  |  |  |  | 1 |  | Yes | 1294 | 4.1 |
|  |  |  |  |  | 2 |  | No | 6777 | 21.4 |
|  |  |  |  |  | 8 |  | Don't Know | 95 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K26RADIO_YN | K26. As a HAZWOPER, have you worked with radioactive materials other than in the oil spill clean-up? [further notes: please see Enrollment Codebook Addendum] | NUM | DKREFYN |  | . |  | Missing | 23432 | 74.2 |
|  |  |  |  |  | 1 |  | Yes | 861 | 2.7 |
|  |  |  |  |  | 2 |  | No | 7225 | 22.9 |
|  |  |  |  |  | 8 |  | Don't Know | 80 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K26OTHER_YN | K26. As a HAZWOPER, have you worked with any other materials other than in the oil spill clean-up? [further notes: please see Enrollment Codebook Addendum] | NUM | DKREFYN |  | . |  | Missing | 23432 | 74.2 |
|  |  |  |  |  | 1 |  | Yes | 1640 | 5.2 |
|  |  |  |  |  | 2 |  | No | 6414 | 20.3 |
|  |  |  |  |  | 8 |  | Don't Know | 110 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

## Demographics Measures \& Socioeconomic Factors

## Demographics Measures \& Socioeconomic Factors: D and J

DATA SET: en demo 20160712_c
DATE CREATEDD: 07/27/2017
Number of Observations: 31600
Number of Variables: 178
Number of Variables: 178
Organization of file: One Record per Participant (ID)


## Demographics Measures \& Socioeconomic Factors

DATE CREATED: 07/27/2017
Number of Observations: 31600
Number of Observations.
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | REFUSED | 49 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K27C_YN | K27c. Have you ever received hazardous duty incentive pay? | NUM | DKREFYN |  | . |  | Missing | 23917 | 75.7 |
|  |  |  |  |  | 1 |  | Yes | 2724 | 8.6 |
|  |  |  |  |  | 2 |  | No | 4845 | 15.3 |
|  |  |  |  |  | 8 |  | Don't Know | 91 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 23 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K27D_TXT | K27d. What did you receive hazardous duty incentive pay for? [further notes: please see Enrollment Codebook Addendum] | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K27D1EARLIEST_YYYY | K27d1. What year did you first receive hazardous duty incentive pay? | NUM | BEST | 1993.2 | $\begin{gathered} 1942-201 \\ 2 \end{gathered}$ | 2467 | MISSING | 28912 | 91.5 |
|  |  |  |  |  |  |  | DON'T KNOW | 177 | 0.6 |
|  |  |  |  |  |  |  | REFUSED | 44 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K27D1LATEST_YYYY | K27d1. What year did you receive hazardous duty incentive pay? | NUM | BEST | 1996.4 | $\begin{gathered} 1945-201 \\ 2 \end{gathered}$ | 2231 | MISSING | 29148 | 92.2 |
|  |  |  |  |  |  |  | DON'T KNOW | 177 | 0.6 |
|  |  |  |  |  |  |  | REFUSED | 44 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K27E_YN | K27e. Have you ever received combat pay (hostile fire and imminent danger pay)? | NUM | DKREFYN |  | . |  | Missing | 23917 | 75.7 |
|  |  |  |  |  | 1 |  | Yes | 1610 | 5.1 |
|  |  |  |  |  | 2 |  | No | 5959 | 18.9 |
|  |  |  |  |  | 8 |  | Don't Know | 72 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 42 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K27F_TXT | K27f. Where did you serve to receive combat pay? [further notes: please see Enrollment Codebook Addendum] | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_K27F1EARLIEST_YYYY | K27f1. What year did you first receive combat pay? | NUM | BEST | 1990.1 | $\begin{gathered} 1942-201 \\ 2 \end{gathered}$ | 1484 | MISSING | 30013 | 95.0 |
|  |  |  |  |  |  |  | DON'T KNOW | 78 | 0.2 |
|  |  |  |  |  |  |  | REFUSED | 25 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K27F1LATEST_YYYY | K27fl. What year did you last receive combat pay? | NUM | BEST | 1992.2 | $\begin{gathered} \text { 1945-201 } \\ 2 \end{gathered}$ | 1365 | MISSING | 30132 | 95.4 |
|  |  |  |  |  |  |  | DON'T KNOW | 78 | 0.2 |
|  |  |  |  |  |  |  | REFUSED | 25 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |

## Demographics Measures \& Socioeconomic Factors

## Demographics Measures \& Socioeconomic Factors: D and J

DATA SET: en_demo_20160712
DATE CREATĒD: 07/27/2017
DATE CREATED: 07/27/2017
Number of Variables: 178
Number of Variables: 178
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_K28C_YN | K28c. Did you work with or near insulation at least 30 minutes a week? | NUM | DKREFYN |  | . |  | Missing | 9 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 9983 | 31.6 |
|  |  |  |  |  | 2 |  | No | 21343 | 67.5 |
|  |  |  |  |  | 8 |  | Don't Know | 228 | 0.7 |
|  |  |  |  |  | 9 |  | Refused | 37 | 0.1 |
| EN_K28D_YN | K28d. Did you work with or near brake shoes at least 30 minutes a week? | NUM | DKREFYN |  | . |  | Missing | 9 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 4757 | 15.1 |
|  |  |  |  |  | 2 |  | No | 26521 | 83.9 |
|  |  |  |  |  | 8 |  | Don't Know | 279 | 0.9 |
|  |  |  |  |  | 9 |  | Refused | 34 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K28E_YN | K28e. Did you work with or near corrosive materials at least 30 minutes a week? | NUM | DKREFYN |  | . |  | Missing | 9 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 8154 | 25.8 |
|  |  |  |  |  | 2 |  | No | 23162 | 73.3 |
|  |  |  |  |  | 8 |  | Don't Know | 240 | 0.8 |
|  |  |  |  |  | 9 |  | Refused | 35 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K28F_YN | K28f. Did you work with or near coal or stone dust at least 30 minutes a week? | NUM | DKREFYN |  | . |  | Missing | 9 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 3642 | 11.5 |
|  |  |  |  |  | 2 |  | No | 27675 | 87.6 |
|  |  |  |  |  | 8 |  | Don't Know | 239 | 0.8 |
|  |  |  |  |  | 9 |  | Refused | 35 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K28G_YN | K28g. Did you work with or near metal machining oils at least 30 minutes a week? | NUM | DKREFYN |  | - |  | Missing | 9 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 7995 | 25.3 |
|  |  |  |  |  | 2 |  | No | 23341 | 73.9 |
|  |  |  |  |  | 8 |  | Don't Know | 217 | 0.7 |
|  |  |  |  |  | 9 |  | Refused | 38 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K28H_YN | K28h. Did you work with or near paint, varnishes, stains, or strippers at least 30 minutes a week? | NUM | DKREFYN |  | . |  | Missing | 9 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 12449 | 39.4 |
|  |  |  |  |  | 2 |  | No | 18982 | 60.1 |
|  |  |  |  |  | 8 |  | Don't Know | 121 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 39 | 0.1 |

[^0]
## Demographics Measures \& Socioeconomic Factors: D and J

DATA SET: en_demo_20160712_c
DATE CREATĒD: 07/27/2017
DATE CREASED. 0i/21/2016
Number of Variables: 178
Number of Variables: 178
Organization of file: One Record per Participant (ID)


## Demographics Measures \& Socioeconomic Factors

Number of Variables: 178
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | No | 26059 | 82.5 |
|  |  |  |  |  | 8 |  | Don't Know | 253 | 0.8 |
|  |  |  |  |  | 9 |  | Refused | 36 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K28O_YN | K28o. Did you work with or near welding fumes at least 30 minutes a week? | NUM | DKREFYN |  | . |  | Missing | 9 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 9272 | 29.3 |
|  |  |  |  |  | 2 |  | No | 22186 | 70.2 |
|  |  |  |  |  | 8 |  | Don't Know | 97 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 36 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K28P_YN | K28p. Did you work with or near wood dust at least 30 minutes a week? | NUM | DKREFYN |  | . |  | Missing | 9 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 9501 | 30.1 |
|  |  |  |  |  | 2 |  | No | 21933 | 69.4 |
|  |  |  |  |  | 8 |  | Don't Know | 120 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 37 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K28Q YN | K28q. Did you work with or near metal dust from grinding or other tasks at least 30 minutes a week? | NUM | DKREFYN |  | - |  | Missing | 10 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 11030 | 34.9 |
|  |  |  |  |  | 2 |  | No | 20403 | 64.6 |
|  |  |  |  |  | 8 |  | Don't Know | 120 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 37 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K28Q1_YN | K28q1. Did you work with or near lead at least 30 minutes a week? | NUM | DKREFYN |  | . |  | Missing | 9 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 4603 | 14.6 |
|  |  |  |  |  | 2 |  | No | 26403 | 83.6 |
|  |  |  |  |  | 8 |  | Don't Know | 549 | 1.7 |
|  |  |  |  |  | 9 |  | Refused | 36 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K28Q2_YN | K28q2. Did you work with or near other metals such as cadmium, copper, or nickel at least 30 minutes a week? [further notes: please see Enrollment Codebook Addendum] | NUM | DKREFYN |  | . |  | Missing | 10793 | 34.2 |
|  |  |  |  |  | 1 |  | Yes | 3759 | 11.9 |
|  |  |  |  |  | 2 |  | No | 16760 | 53.0 |
|  |  |  |  |  | 8 |  | Don't Know | 268 | 0.8 |
|  |  |  |  |  | 9 |  | Refused | 20 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K28Q3_YN | K28q3. Did you work with or near asbestos at least 30 minutes a week? | NUM | DKREFYN |  | . |  | Missing | 9 | 0.0 |

## Demographics Measures \& Socioeconomic Factors

## Demographics Measures \& Socioeconomic Factors: D and J

DATA SET: en demo 20160712_c
DATE CREATĒD: 0̄̄̄27/2017
Dumber of Observations: 31600
Number of Observations:
Number of Variables: 178
Number of Variables: 178
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Yes | 5474 | 17.3 |
|  |  |  |  |  | 2 |  | No | 25294 | 80.0 |
|  |  |  |  |  | 8 |  | Don't Know | 784 | 2.5 |
|  |  |  |  |  | 9 |  | Refused | 39 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K28R_YN | K28r. Did you work with or near radioactive materials at least 30 minutes a week? | NUM | DKREFYN |  | . |  | Missing | 10 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 2969 | 9.4 |
|  |  |  |  |  | 2 |  | No | 28163 | 89.1 |
|  |  |  |  |  | 8 |  | Don't Know | 412 | 1.3 |
|  |  |  |  |  | 9 |  | Refused | 46 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K28S_YN | K28s. Did you work with or near any other materials at least 30 minutes a week? [further notes: please see Enrollment Codebook Addendum] | NUM | DKREFYN |  | . |  | Missing | 20817 | 65.9 |
|  |  |  |  |  | 1 |  | Yes | 1190 | 3.8 |
|  |  |  |  |  | 2 |  | No | 9387 | 29.7 |
|  |  |  |  |  | 8 |  | Don't Know | 185 | 0.6 |
|  |  |  |  |  | 9 |  | Refused | 21 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_K28_TXT | K28. Please specify the item described as 'other materials' in the previous question. | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_TELECOMPLETEDATE | Completion Date | NUM | MMDDYY | 03/17/12 | $\begin{gathered} 03 / 28 / 11- \\ 03 / 29 / 13 \end{gathered}$ | 31597 | MISSING | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en health 20230717
DATE CREATĒD: 07/̄17/2023
DAmber of Observations: 31594
Number of Variables: 196
Number of Variables: 196
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GULFID | GuLF ID | CHAR | \$ |  | -- |  |  |  |  |
| EN_F1_NUM | F1. How tall are you in inches? | NUM |  | 69.1 | 26-104 | 31326 | MISSING | 221 | 0.7 |
|  |  |  |  |  | DON'T KNOW |  |  | 47 | 0.1 |
| EN_F2_NUM | F2. How much do you weigh in pounds? | NUM |  | 193.3 | 80-560 | 31438 | MISSING | 1 | 0.0 |
|  |  |  |  |  | DON'T KNOW |  |  | 55 | 0.2 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \text { D } \end{gathered}$ |  |  | 100 | 0.3 |
| EN_F3 | F3. How would you rate your physical health? | NUM | EXCEL |  | 1 |  | Excellent | 5353 | 16.9 |
|  |  |  |  |  | 2 |  | Very Good | 10102 | 32.0 |
|  |  |  |  |  | 3 |  | Good | 10010 | 31.7 |
|  |  |  |  |  | 4 |  | Fair | 4510 | 14.3 |
|  |  |  |  |  | 5 |  | Poor | 1478 | 4.7 |
|  |  |  |  |  | 8 |  | Don't Know | 132 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 9 | 0.0 |
| EN_F4 | F4. Compared to several years ago, would you say your health is now better, worse, or about the same? | NUM | BET |  | 1 |  | Better | 2664 | 8.4 |
|  |  |  |  |  | 2 |  | Worse | 9432 | 29.9 |
|  |  |  |  |  | 3 |  | About The Same | 19269 | 61.0 |
|  |  |  |  |  | 8 |  | Don't Know | 216 | 0.7 |
|  |  |  |  |  | 9 |  | Refused | 13 | 0.0 |
| EN_F5 | F5. Around the time of the spill: How often did you have a cough? | NUM | ALL |  | 1 |  | All The Time | 1622 | 5.1 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1926 | 6.1 |
|  |  |  |  |  | 3 |  | Sometimes | 7271 | 23.0 |
|  |  |  |  |  | 4 |  | Rarely | 6132 | 19.4 |
|  |  |  |  |  | 5 |  | Never | 14152 | 44.8 |
|  |  |  |  |  | 8 |  | Don't Know | 460 | 1.5 |
|  |  |  |  |  | 9 |  | Refused | 31 | 0.1 |
| EN_F6 | F6. Around the time of the spill: How often did you have wheezing or whistling in your chest? | NUM | ALL |  | 1 |  | All The Time | 1181 | 3.7 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1578 | 5.0 |
|  |  |  |  |  | 3 |  | Sometimes | 5172 | 16.4 |

DATA SET: en health 20230717 _c
DATE CREATĒD: 07/̄17/2023
DATE CREATED: 07172023
Number of Observations:
Number of Variables: 196
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 4 |  | Rarely | 3732 | 11.8 |
|  |  |  |  |  | 5 |  | Never | 19471 | 61.6 |
|  |  |  |  |  | 8 |  | Don't Know | 433 | 1.4 |
|  |  |  |  |  | 9 |  | Refused | 27 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F7 | F7. Around the time of the spill: How often did you have tightness in your chest? | NUM | ALL |  | 1 |  | All The Time | 737 | 2.3 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1014 | 3.2 |
|  |  |  |  |  | 3 |  | Sometimes | 4588 | 14.5 |
|  |  |  |  |  | 4 |  | Rarely | 3506 | 11.1 |
|  |  |  |  |  | 5 |  | Never | 21389 | 67.7 |
|  |  |  |  |  | 8 |  | Don't Know | 334 | 1.1 |
|  |  |  |  |  | 9 |  | Refused | 26 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F8 | F8. Around the time of the spill: How often were you short of breath? | NUM | ALL |  | 1 |  | All The Time | 1017 | 3.2 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1494 | 4.7 |
|  |  |  |  |  | 3 |  | Sometimes | 5885 | 18.6 |
|  |  |  |  |  | 4 |  | Rarely | 4041 | 12.8 |
|  |  |  |  |  | 5 |  | Never | 18865 | 59.7 |
|  |  |  |  |  | 8 |  | Don't Know | 264 | 0.8 |
|  |  |  |  |  | 9 |  | Refused | 28 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F9 | F9. Around the time of the spill: How often did you have a stuffy, itchy or runny nose? | NUM | ALL |  | 1 |  | All The Time | 1894 | 6.0 |
|  |  |  |  |  | 2 |  | Most Of The Time | 2271 | 7.2 |
|  |  |  |  |  | 3 |  | Sometimes | 7604 | 24.1 |
|  |  |  |  |  | 4 |  | Rarely | 5225 | 16.5 |
|  |  |  |  |  | 5 |  | Never | 14230 | 45.0 |
|  |  |  |  |  | 8 |  | Don't Know | 338 | 1.1 |
|  |  |  |  |  | 9 |  | Refused | 32 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F10 | F10. Around the time of the spill: How often did you have watery or itchy eyes? | NUM | ALL |  | 1 |  | All The Time | 1970 | 6.2 |
|  |  |  |  |  | 2 |  | Most Of The Time | 2324 | 7.4 |
|  |  |  |  |  | 3 |  | Sometimes | 7642 | 24.2 |
|  |  |  |  |  | 4 |  | Rarely | 4581 | 14.5 |
|  |  |  |  |  | 5 |  | Never | 14785 | 46.8 |
|  |  |  |  |  | 8 |  | Don't Know | 264 | 0.8 |

Health

DATE CREATĒD: 07/̄17/2023
Number of Observations: 31594
Number of Variables: 196
Number of Variables: 196
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 9 |  | Refused | 28 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F11 | F11. Around the time of the spill: How often did you have burning eyes? | NUM | ALL |  | 1 |  | All The Time | 1324 | 4.2 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1630 | 5.2 |
|  |  |  |  |  | 3 |  | Sometimes | 6049 | 19.1 |
|  |  |  |  |  | 4 |  | Rarely | 4182 | 13.2 |
|  |  |  |  |  | 5 |  | Never | 18120 | 57.4 |
|  |  |  |  |  | 8 |  | Don't Know | 259 | 0.8 |
|  |  |  |  |  | 9 |  | Refused | 30 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F12 | F12. Around the time of the spill: How often did you have burning in your nose, throat or lungs? | NUM | ALL |  | 1 |  | All The Time | 730 | 2.3 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1186 | 3.8 |
|  |  |  |  |  | 3 |  | Sometimes | 4789 | 15.2 |
|  |  |  |  |  | 4 |  | Rarely | 3708 | 11.7 |
|  |  |  |  |  | 5 |  | Never | 20872 | 66.1 |
|  |  |  |  |  | 8 |  | Don't Know | 281 | 0.9 |
|  |  |  |  |  | 9 |  | Refused | 28 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F13 | F13. Around the time of the spill: How often did you have a sore throat? | NUM | ALL |  | 1 |  | All The Time | 540 | 1.7 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1138 | 3.6 |
|  |  |  |  |  | 3 |  | Sometimes | 5933 | 18.8 |
|  |  |  |  |  | 4 |  | Rarely | 6083 | 19.3 |
|  |  |  |  |  | 5 |  | Never | 17574 | 55.6 |
|  |  |  |  |  | 8 |  | Don't Know | 299 | 0.9 |
|  |  |  |  |  | 9 |  | Refused | 27 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F14 | F14. Around the time of the spill: How often did you have a severe headache or migraine? | NUM | ALL |  | 1 |  | All The Time | 1841 | 5.8 |
|  |  |  |  |  | 2 |  | Most Of The Time | 2266 | 7.2 |
|  |  |  |  |  | 3 |  | Sometimes | 7144 | 22.6 |
|  |  |  |  |  | 4 |  | Rarely | 4879 | 15.4 |
|  |  |  |  |  | 5 |  | Never | 15251 | 48.3 |
|  |  |  |  |  | 8 |  | Don't Know | 186 | 0.6 |
|  |  |  |  |  | 9 |  | Refused | 27 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F15 | F15. Around the time of the spill: How often did you feel dizzy or lightheaded? | NUM | ALL |  | 1 |  | All The Time | 731 | 2.3 |

Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | Most Of The Time | 1423 | 4.5 |
|  |  |  |  |  | 3 |  | Sometimes | 6624 | 21.0 |
|  |  |  |  |  | 4 |  | Rarely | 5028 | 15.9 |
|  |  |  |  |  | 5 |  | Never | 17589 | 55.7 |
|  |  |  |  |  | 8 |  | Don't Know | 174 | 0.6 |
|  |  |  |  |  | 9 |  | Refused | 25 | 0.1 |
| EN_F16 | F16. Around the time of the spill: How often were you nauseous? | NUM | ALL |  | 1 |  | All The Time | 496 | 1.6 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1041 | 3.3 |
|  |  |  |  |  | 3 |  | Sometimes | 5141 | 16.3 |
|  |  |  |  |  | 4 |  | Rarely | 5219 | 16.5 |
|  |  |  |  |  | 5 |  | Never | 19478 | 61.7 |
|  |  |  |  |  | 8 |  | Don't Know | 189 | 0.6 |
|  |  |  |  |  | 9 |  | Refused | 30 | 0.1 |
| EN_F16A | F16a. Around the time of the spill: How often did you experience vomiting? [further notes: please see Enrollment Codebook Addendum] | NUM | EVERYA |  | . |  | Missing | 10785 | 34.1 |
|  |  |  |  |  | 1 |  | Every Day | 119 | 0.4 |
|  |  |  |  |  | 2 |  | Several Times A Week | 416 | 1.3 |
|  |  |  |  |  | 3 |  | Once A Week | 598 | 1.9 |
|  |  |  |  |  | 4 |  | Rarely | 2685 | 8.5 |
|  |  |  |  |  | 5 |  | Never | 16860 | 53.4 |
|  |  |  |  |  | 8 |  | Don't Know | 107 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 24 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F16B | F16b. Around the time of the spill: How often did you experience nose bleeds? [further notes: please see Enrollment Codebook Addendum] | NUM | EVERYA |  | . |  | Missing | 10785 | 34.1 |
|  |  |  |  |  | 1 |  | Every Day | 55 | 0.2 |
|  |  |  |  |  | 2 |  | Several Times A Week | 243 | 0.8 |
|  |  |  |  |  | 3 |  | Once A Week | 340 | 1.1 |
|  |  |  |  |  | 4 |  | Rarely | 1762 | 5.6 |
|  |  |  |  |  | 5 |  | Never | 18291 | 57.9 |
|  |  |  |  |  | 8 |  | Don't Know | 93 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 25 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F16C | F16c. Around the time of the spill: How often did you experience episodes of excessive or unusual hair loss? [further notes: please see Enrollment Codebook Addendum] | NUM | EVERYA |  | . |  | Missing | 10785 | 34.1 |

DATA SET: en health 20230717
DATE CREATĒD: 07/̄17/2023
DATE CREATED. OF Observations: 31594
Number of Observainons. 3
Number of Variables: 196
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Every Day | 376 | 1.2 |
|  |  |  |  |  | 2 |  | Several Times A Week | 280 | 0.9 |
|  |  |  |  |  | 3 |  | Once A Week | 300 | 0.9 |
|  |  |  |  |  | 4 |  | Rarely | 1060 | 3.4 |
|  |  |  |  |  | 5 |  | Never | 18473 | 58.5 |
|  |  |  |  |  | 8 |  | Don't Know | 293 | 0.9 |
|  |  |  |  |  | 9 |  | Refused | 27 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F16D | F16d. Around the time of the spill: How often did you experience seizures? [further notes: please see Enrollment Codebook Addendum] | NUM | EVERYA |  | . |  | Missing | 10785 | 34.1 |
|  |  |  |  |  | 1 |  | Every Day | 15 | 0.0 |
|  |  |  |  |  | 2 |  | Several Times A Week | 32 | 0.1 |
|  |  |  |  |  | 3 |  | Once A Week | 39 | 0.1 |
|  |  |  |  |  | 4 |  | Rarely | 308 | 1.0 |
|  |  |  |  |  | 5 |  | Never | 20297 | 64.2 |
|  |  |  |  |  | 8 |  | Don't Know | 94 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 24 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F16E | F16e. Around the time of the spill: How often did you have insomnia? [further notes: please see Enrollment Codebook Addendum] | NUM | EVERYA |  | . |  | Missing | 10785 | 34.1 |
|  |  |  |  |  | 1 |  | Every Day | 1142 | 3.6 |
|  |  |  |  |  | 2 |  | Several Times A Week | 1915 | 6.1 |
|  |  |  |  |  | 3 |  | Once A Week | 751 | 2.4 |
|  |  |  |  |  | 4 |  | Rarely | 1721 | 5.4 |
|  |  |  |  |  | 5 |  | Never | 14956 | 47.3 |
|  |  |  |  |  | 8 |  | Don't Know | 294 | 0.9 |
|  |  |  |  |  | 9 |  | Refused | 30 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F17 | F17. Around the time of the spill: How often did you have blurred or distorted vision? | NUM | ALL |  | 1 |  | All The Time | 795 | 2.5 |
|  |  |  |  |  | 2 |  | Most Of The Time | 903 | 2.9 |
|  |  |  |  |  | 3 |  | Sometimes | 3804 | 12.0 |
|  |  |  |  |  | 4 |  | Rarely | 3115 | 9.9 |
|  |  |  |  |  | 5 |  | Never | 22762 | 72.0 |
|  |  |  |  |  | 8 |  | Don't Know | 183 | 0.6 |
|  |  |  |  |  | 9 |  | Refused | 32 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |

DATE CREATED: 07/17/2023
Number of Observations: 31594
Number of Variables: 196
Number of Variables: 196
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_F17A | F17a. Around the time of the spill: How often did you have tingling or a pins and needles feeling in your hands, arms, feet, or legs? [further notes: please see Enrollment Codebook Addendum] | NUM | ALL |  | 1 |  | All The Time | 1296 | 4.1 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1334 | 4.2 |
|  |  |  |  |  | 3 |  | Sometimes | 4695 | 14.9 |
|  |  |  |  |  | 4 |  | Rarely | 3084 | 9.8 |
|  |  |  |  |  | 5 |  | Never | 20921 | 66.2 |
|  |  |  |  |  | 8 |  | Don't Know | 228 | 0.7 |
|  |  |  |  |  | 9 |  | Refused | 36 | 0.1 |
| EN_F17B | F17b. Around the time of the spill: How often did you have numbness in your hands, arms, feet, or legs? [further notes: please see Enrollment Codebook Addendum] | NUM | ALL |  | 1 |  | All The Time | 1194 | 3.8 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1275 | 4.0 |
|  |  |  |  |  | 3 |  | Sometimes | 4788 | 15.2 |
|  |  |  |  |  | 4 |  | Rarely | 2925 | 9.3 |
|  |  |  |  |  | 5 |  | Never | 21169 | 67.0 |
|  |  |  |  |  | 8 |  | Don't Know | 206 | 0.7 |
|  |  |  |  |  | 9 |  | Refused | 37 | 0.1 |
| EN_F17C | F17c. Around the time of the spill: How often did you stumble while walking? [further notes: please see Enrollment Codebook Addendum] | NUM | ALL |  | 1 |  | All The Time | 466 | 1.5 |
|  |  |  |  |  | 2 |  | Most Of The Time | 541 | 1.7 |
|  |  |  |  |  | 3 |  | Sometimes | 3594 | 11.4 |
|  |  |  |  |  | 4 |  | Rarely | 3939 | 12.5 |
|  |  |  |  |  | 5 |  | Never | 22768 | 72.1 |
|  |  |  |  |  | 8 |  | Don't Know | 251 | 0.8 |
|  |  |  |  |  | 9 |  | Refused | 35 | 0.1 |
| EN_F17D | F17d. Around the time of the spill: How often did you experience heart palpitations (heart pounding or racing) at rest? [further notes: please see Enrollment Codebook Addendum] | NUM | ALL |  | 1 |  | All The Time | 458 | 1.4 |
|  |  |  |  |  | 2 |  | Most Of The Time | 774 | 2.4 |
|  |  |  |  |  | 3 |  | Sometimes | 3734 | 11.8 |
|  |  |  |  |  | 4 |  | Rarely | 2946 | 9.3 |
|  |  |  |  |  | 5 |  | Never | 23352 | 73.9 |
|  |  |  |  |  | 8 |  | Don't Know | 294 | 0.9 |
|  |  |  |  |  | 9 |  | Refused | 36 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |

DATE CREATED: 07/17/2023
Number of Observations: 31594
Number of Variables: 196
Number of Variables: 196
Organization of file: One Record per Participant (ID)


Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | Most Of The Time | 1028 | 3.3 |
|  |  |  |  |  | 3 |  | Sometimes | 4021 | 12.7 |
|  |  |  |  |  | 4 |  | Rarely | 4254 | 13.5 |
|  |  |  |  |  | 5 |  | Never | 21150 | 66.9 |
|  |  |  |  |  | 8 |  | Don't Know | 267 | 0.8 |
|  |  |  |  |  | 9 |  | Refused | 40 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F21 | F21. Around the time of the spill: How often were you constipated? | NUM | ALL |  | 1 |  | All The Time | 377 | 1.2 |
|  |  |  |  |  | 2 |  | Most Of The Time | 524 | 1.7 |
|  |  |  |  |  | 3 |  | Sometimes | 2686 | 8.5 |
|  |  |  |  |  | 4 |  | Rarely | 3837 | 12.1 |
|  |  |  |  |  | 5 |  | Never | 23862 | 75.5 |
|  |  |  |  |  | 8 |  | Don't Know | 270 | 0.9 |
|  |  |  |  |  | 9 |  | Refused | 38 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F21A | F21a. Around the time of the spill: How often did you have any burning or redness on skin that came in direct contact with oil or chemical dispersant? [further notes: please see Enrollment Codebook Addendum] | NUM | ALLA |  | 1 |  | All The Time | 733 | 2.3 |
|  |  |  |  |  | 2 |  | Most Of The Time | 765 | 2.4 |
|  |  |  |  |  | 3 |  | Sometimes | 3259 | 10.3 |
|  |  |  |  |  | 4 |  | Rarely | 2763 | 8.7 |
|  |  |  |  |  | 5 |  | Never Had Any Burning Or Redness | 11808 | 37.4 |
|  |  |  |  |  | 6 |  | [ $\mathrm{n} / \mathrm{A}$ ] Never Came Into Contact With Oil Or Dispersants | 11872 | 37.6 |
|  |  |  |  |  | 8 |  | Don't Know | 358 | 1.1 |
|  |  |  |  |  | 9 |  | Refused | 36 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F22_YN | F22. Around the time of the spill: Did you have any dermatitis, eczema, other red, inflamed skin rashes, sores, or blisters that lasted two or more days? [further notes: please see Enrollment Codebook Addendum] | NUM | DKREFYN |  | 1 |  | Yes | 5905 | 18.7 |
|  |  |  |  |  | 2 |  | No | 25405 | 80.4 |
|  |  |  |  |  | 8 |  | Don't Know | 253 | 0.8 |
|  |  |  |  |  | 9 |  | Refused | 31 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F22A_YN | F22a. Around the time of the spill: Did you get any of these symptoms or illnesses on a part of your body that touched or came into contact with oil or chemical dispersant? | NUM | DKREFYN |  | . |  | Missing | 25689 | 81.3 |
|  |  |  |  |  | 1 |  | Yes | 3750 | 11.9 |



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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | No | 27929 | 88.4 |
|  |  |  |  |  | 8 |  | Don't Know | 70 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 18 | 0.1 |
| EN_F25A_DATE | F25a. Date first diagnosed with asthma. VALID DATE | NUM | MMDDYY | 07/08/91 | $\begin{aligned} & \text { 11/01/35- } \\ & \text { 10/01/12 } \end{aligned}$ | 1226 | MISSING | 28015 | 88.7 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 2351 | 7.4 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \text { D } \end{gathered}$ |  |  | 2 | 0.0 |
| EN_F25A1_AGE | F25a.1. Age when first diagnosed with asthma. AGE | NUM | BEST | 13.8 | 1-85 | 1954 | MISSING | 29239 | 92.5 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 401 | 1.3 |
| EN_F25B_YN | F25b. Have you had any asthma attacks in the past several years? | NUM | DKREFYN |  | . |  | Missing | 28323 | 89.6 |
|  |  |  |  |  | 1 |  | Yes | 748 | 2.4 |
|  |  |  |  |  | 2 |  | No | 2510 | 7.9 |
|  |  |  |  |  | 8 |  | Don't Know | 13 | 0.0 |
| EN_F26_YN | F26. Has a doctor ever told you that you have emphysema? | NUM | DKREFYN |  | 1 |  | Yes | 427 | 1.4 |
|  |  |  |  |  | 2 |  | No | 31064 | 98.3 |
|  |  |  |  |  | 8 |  | Don't Know | 87 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 16 | 0.1 |
| EN_F26A_DATE | F26a. Date first diagnosed with emphysema. VALID DATE | NUM | MMDDYY | 05/08/07 | $\begin{gathered} \text { 09/01/79- } \\ 10 / 01 / 12 \end{gathered}$ | 211 | MISSING | 31166 | 98.6 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 216 | 0.7 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \text { D } \end{gathered}$ |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F26A1_AGE | F26a1. Age when first diagnosed with emphysema. AGE | NUM | BEST | 43.8 | 7-73 | 172 | MISSING | 31377 | 99.3 |
|  |  |  |  |  | DON'T KNOW |  |  | 45 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F27_YN | F27. Has a doctor ever told you that you have chronic bronchitis? | NUM | DKREFYN |  | 1 |  | Yes | 2003 | 6.3 |
|  |  |  |  |  | 2 |  | No | 29425 | 93.1 |
|  |  |  |  |  | 8 |  | Don't Know | 149 | 0.5 |
|  |  |  |  |  | 9 |  | Refused | 17 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_F27A_DATE | F27a. Date first diagnosed with chronic bronchitis. VALID DATE | NUM | MMDDYY | 11/26/02 | $\begin{aligned} & 10 / 01 / 48- \\ & 11 / 01 / 07 \end{aligned}$ | 880 | MISSING | 29589 | 93.7 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 1124 | 3.6 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \text { D } \end{gathered}$ |  |  | 1 | 0.0 |
| EN_F27A1_AGE | F27a.1. Age when first diagnosed with chronic bronchitis. AGE | NUM | BEST | 27.0 | 0-75 | 866 | MISSING | 30471 | 96.4 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 257 | 0.8 |
| EN_F28_YN | F28. Has a doctor ever told you that you have high blood pressure? | NUM | DKREFYN |  | 1 |  | Yes | 8573 | 27.1 |
|  |  |  |  |  | 2 |  | No | 22927 | 72.6 |
|  |  |  |  |  | 8 |  | Don't Know | 71 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 23 | 0.1 |
| EN_F28A_DATE | F28a. Date first diagnosed with high blood pressure. VALID DATE | NUM | MMDDYY | 02/23/06 | $\begin{gathered} 05 / 01 / 50- \\ 01 / 01 / 13 \end{gathered}$ | 4400 | MISSING | 23018 | 72.9 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 4158 | 13.2 |
|  |  |  |  |  | $\begin{aligned} & \text { REFUSE } \\ & \text { D } \end{aligned}$ |  |  | 18 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F28A1_AGE | F28a.1. Age when first diagnosed with pressure. AGE | NUM | BEST | 41.4 | 4-81 | 3563 | MISSING | 27419 | 86.8 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 605 | 1.9 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \mathrm{D} \end{gathered}$ |  |  | 7 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F28B_YN | F28b. Has a doctor told you within the past several years that you have high blood pressure? | NUM | DKREFYN |  | . |  | Missing | 25655 | 81.2 |
|  |  |  |  |  | 1 |  | Yes | 4155 | 13.2 |
|  |  |  |  |  | 2 |  | No | 1739 | 5.5 |
|  |  |  |  |  | 8 |  | Don't Know | 41 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F29_YN | F29. Has a doctor ever told you that you have angina, also called angina pectoris? | NUM | DKREFYN |  | 1 |  | Yes | 273 | 0.9 |
|  |  |  |  |  | 2 |  | No | 30993 | 98.1 |
|  |  |  |  |  | 8 |  | Don't Know | 311 | 1.0 |
|  |  |  |  |  | 9 |  | Refused | 17 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | DON'T KNOW |  |  | 243 | 0.8 |
|  |  |  |  |  | $\begin{aligned} & \text { REFUSE } \\ & \text { D } \end{aligned}$ |  |  | 1 | 0.0 |
| EN_F31A1_AGE | F31a.1. Age when first diagnosed with heart attack. AGE | NUM | BEST | 47.5 | 6-75 | 209 | MISSING | 31350 | 99.2 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 35 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F31B_YN | F31b. Has a doctor told you that you had a heart attack within the past several years? | NUM | DKREFYN |  | . |  | Missing | 31087 | 98.4 |
|  |  |  |  |  | 1 |  | Yes | 50 | 0.2 |
|  |  |  |  |  | 2 |  | No | 453 | 1.4 |
|  |  |  |  |  | 8 |  | Don't Know | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F131_YN | F131. Have you ever had a heart procedure, for example, coronary bypass surgery, balloon angioplasty, or placement of stents? [further notes: please see Enrollment Codebook Addendum] | NUM | DKREFYN |  | . |  | Missing | 10785 | 34.1 |
|  |  |  |  |  | 1 |  | Yes | 700 | 2.2 |
|  |  |  |  |  | 2 |  | No | 20078 | 63.6 |
|  |  |  |  |  | 8 |  | Don't Know | 19 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 12 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F131A_AGE | F131a. At what age did you first have such a heart procedure? AGE | NUM | BEST | 71.0 | 0-2007 | 662 | MISSING | 30894 | 97.8 |
|  |  |  |  |  | $\begin{aligned} & \text { DON'T } \\ & \text { KNOW } \end{aligned}$ |  |  | 36 | 0.1 |
|  |  |  |  |  | $\begin{aligned} & \text { REFUSE } \\ & \text { D } \end{aligned}$ |  |  | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F32_YN | F32. Has a doctor ever told you that you have congestive heart failure? | NUM | DKREFYN |  | 1 |  | Yes | 301 | 1.0 |
|  |  |  |  |  | 2 |  | No | 31220 | 98.8 |
|  |  |  |  |  | 8 |  | Don't Know | 55 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 18 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F32A_DATE | F32a. Date first diagnosed with congestive heart failure. VALID DATE | NUM | MMDDYY | 08/21/07 | $\begin{gathered} \text { 01/01/87- } \\ 11 / 11 / 12 \end{gathered}$ | 207 | MISSING | 31293 | 99.0 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 93 | 0.3 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \text { D } \end{gathered}$ |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F32A1_AGE | F32a.1. Age when first diagnosed with congestive heart failure. AGE | NUM | BEST | 48.6 | 20-79 | 77 | MISSING | 31500 | 99.7 |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 17 | 0.1 |
| EN_F33_YN | F33. Has a doctor ever told you that you had a stroke? | NUM | DKREFYN |  | 1 |  | Yes | 413 | 1.3 |
|  |  |  |  |  | 2 |  | No | 31121 | 98.5 |
|  |  |  |  |  | 8 |  | Don't Know | 42 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 18 | 0.1 |
| EN_F33A_DATE | F33a. Date first diagnosed with a stroke. VALID DATE | NUM | MMDDYY | 05/06/06 | $\begin{gathered} 05 / 01 / 78- \\ 11 / 01 / 12 \end{gathered}$ | 280 | MISSING | 31181 | 98.7 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 133 | 0.4 |
| EN_F33A1_AGE | F33a.1. Age when first diagnosed with a stroke. AGE | NUM | BEST | 46.4 | 9-76 | 106 | MISSING | 31461 | 99.6 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 27 | 0.1 |
| EN_F33B_YN | F33b. Has a doctor told you that you had a stroke within the past several years? | NUM | DKREFYN |  | . |  | Missing | 31333 | 99.2 |
|  |  |  |  |  | 1 |  | Yes | 25 | 0.1 |
|  |  |  |  |  | 2 |  | No | 234 | 0.7 |
|  |  |  |  |  | 8 |  | Don't Know | 2 | 0.0 |
| EN_F34_YN | F34. Has a doctor ever told you that you have cirrhosis of the liver? | NUM | DKREFYN |  | 1 |  | Yes | 130 | 0.4 |
|  |  |  |  |  | 2 |  | No | 31396 | 99.4 |
|  |  |  |  |  | 8 |  | Don't Know | 49 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 19 | 0.1 |
| EN_F34A_DATE | F34a. Date first diagnosed with cirrhosis of the liver. VALID DATE | NUM | MMDDYY | 07/14/05 | $\begin{aligned} & 11 / 01 / 58- \\ & 03 / 01 / 12 \end{aligned}$ | 78 | MISSING | 31464 | 99.6 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 51 | 0.2 |
|  |  |  |  |  | $\begin{aligned} & \text { REFUSE } \\ & \mathrm{D} \end{aligned}$ |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F34A1_AGE | F34a.1. Age when first diagnosed with cirrhosis of the liver. AGE | NUM | BEST | 47.3 | 9-67 | 47 | MISSING | 31542 | 99.8 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 5 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F35_YN | F35. Has a doctor ever told you that you have fatty liver disease? | NUM | DKREFYN |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 226 | 0.7 |
|  |  |  |  |  | 2 |  | No | 31287 | 99.0 |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | DON'T KNOW |  |  | 157 | 0.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F39_YN | F39. Has a doctor ever told you that you have diabetes or sugar diabetes? | NUM | DKREFYN |  | 1 |  | Yes | 2188 | 6.9 |
|  |  |  |  |  | 2 |  | No | 29335 | 92.8 |
|  |  |  |  |  | 8 |  | Don't Know | 53 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 18 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F39A_DATE | F39a. Date first diagnosed with diabetes or sugar diabetes. VALID DATE | NUM | MMDDYY | 05/21/05 | $\begin{gathered} 02 / 01 / 57- \\ 11 / 11 / 12 \end{gathered}$ | 1270 | MISSING | 29405 | 93.1 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 916 | 2.9 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \mathrm{D} \end{gathered}$ |  |  | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F39A1_AGE | F39a.1. Age when first diagnosed with diabetes or sugar diabetes. AGE | NUM | BEST | 45.4 | 2-79 | 795 | MISSING | 30675 | 97.1 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 123 | 0.4 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \mathrm{D} \end{gathered}$ |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F39B_YN | F39b. Did you have diabetes only while you were pregnant? | NUM | DKREFYN |  | . |  | Missing | 31314 | 99.1 |
|  |  |  |  |  | 1 |  | Yes | 44 | 0.1 |
|  |  |  |  |  | 2 |  | No | 232 | 0.7 |
|  |  |  |  |  | 8 |  | Don't Know | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F40_YN | F40. Has a doctor ever told you that you have rheumatoid arthritis? | NUM | DKREFYN |  | . |  | Missing | 20809 | 65.9 |
|  |  |  |  |  | 1 |  | Yes | 449 | 1.4 |
|  |  |  |  |  | 2 |  | No | 10250 | 32.4 |
|  |  |  |  |  | 8 |  | Don't Know | 78 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 8 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F40A_DATE | F40a. Date first diagnosed with rheumatoid arthritis. VALID DATE | NUM | MMDDYY | 09/10/04 | $\begin{gathered} 06 / 01 / 57- \\ 04 / 01 / 12 \end{gathered}$ | 252 | MISSING | 31144 | 98.6 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 198 | 0.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F40A1_AGE | F40a.1. Age when first diagnosed with rheumatoid arthritis. AGE | NUM | BEST | 42.7 | 12-78 | 146 | MISSING | 31396 | 99.4 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 52 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_F41_YN | F41. Has a doctor ever told you that you have lupus? | NUM | DKREFYN |  | . |  | Missing | 20809 | 65.9 |
|  |  |  |  |  | 1 |  | Yes | 23 | 0.1 |
|  |  |  |  |  | 2 |  | No | 10744 | 34.0 |
|  |  |  |  |  | 8 |  | Don't Know | 11 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 7 | 0.0 |
| EN_F41A_DATE | F41a. Date first diagnosed with lupus. VALID DATE | NUM | MMDDYY | 10/12/01 | $\begin{gathered} 05 / 01 / 75- \\ 12 / 01 / 11 \end{gathered}$ | 16 | MISSING | 31571 | 99.9 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 7 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F41A1_AGE | F41a.1. Age when first diagnosed with lupus. AGE | NUM | BEST | 34.7 | 23-56 | 6 | MISSING | 31587 | 100.0 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F42_YN | F42. Has a doctor ever told you that you have Grave's disease or other thyroid disease? | NUM | DKREFYN |  | $\cdot$ |  | Missing | 20809 | 65.9 |
|  |  |  |  |  | 1 |  | Yes | 211 | 0.7 |
|  |  |  |  |  | 2 |  | No | 10558 | 33.4 |
|  |  |  |  |  | 8 |  | Don't Know | 9 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 7 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F42A_DATE | F42a. Date first diagnosed with Grave's disease or other thyroid disease. VALID DATE | NUM | MMDDYY | 09/27/03 | $\begin{gathered} \text { 07/01/78- } \\ 11 / 01 / 11 \end{gathered}$ | 134 | MISSING | 31383 | 99.3 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 76 | 0.2 |
|  |  |  |  |  | $\begin{aligned} & \text { REFUSE } \\ & \mathrm{D} \end{aligned}$ |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F42A1_AGE | F42a.1. Age when first diagnosed with Grave's disease or other thyroid disease. AGE | NUM | BEST | 39.8 | 9-63 | 60 | MISSING | 31517 | 99.8 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 15 | 0.0 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \mathrm{D} \end{gathered}$ |  |  | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F43_YN | F43. Has a doctor ever told you that you have sarcoidosis? | NUM | DKREFYN |  | . |  | Missing | 20809 | 65.9 |
|  |  |  |  |  | 1 |  | Yes | 14 | 0.0 |
|  |  |  |  |  | 2 |  | No | 10722 | 33.9 |
|  |  |  |  |  | 8 |  | Don't Know | 41 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 8 | 0.0 |

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Number of Variables: 196
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | No | 10403 | 32.9 |
|  |  |  |  |  | 8 |  | Don't Know | 16 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 7 | 0.0 |
| EN_F46A_DATE | F46a. Date first diagnosed with shingles. VALID DATE | NUM | MMDDYY | 10/19/00 | $\begin{gathered} 06 / 01 / 55- \\ 12 / 01 / 11 \end{gathered}$ | 225 | MISSING | 31235 | 98.9 |
|  |  |  |  |  | DON'T KNOW |  |  | 134 | 0.4 |
| EN_F46A1_AGE | F46a.1. Age when first diagnosed with shingles. AGE | NUM | BEST | 34.9 | 3-80 | 113 | MISSING | 31460 | 99.6 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 21 | 0.1 |
| EN_F46B_YN | F46b. Has a doctor told you that you had shingles within the past several years? | NUM | DKREFYN |  | . |  | Missing | 31291 | 99.0 |
|  |  |  |  |  | 1 |  | Yes | 18 | 0.1 |
|  |  |  |  |  | 2 |  | No | 285 | 0.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F47_YN | F47. Has a doctor ever told you that you have cancer? | NUM | DKREFYN |  | 1 |  | Yes | 1286 | 4.1 |
|  |  |  |  |  | 2 |  | No | 30245 | 95.7 |
|  |  |  |  |  | 8 |  | Don't Know | 44 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 19 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F47A | F47a. What kind of cancer was it? TYPE 1: | NUM | COND |  | . |  | Missing | 30307 | 95.9 |
|  |  |  |  |  | 10 |  | Bladder | 34 | 0.1 |
|  |  |  |  |  | 12 |  | Bone | 6 | 0.0 |
|  |  |  |  |  | 13 |  | Brain | 3 | 0.0 |
|  |  |  |  |  | 14 |  | Breast | 75 | 0.2 |
|  |  |  |  |  | 15 |  | Cervix (Cervical) | 59 | 0.2 |
|  |  |  |  |  | 16 |  | Colon | 54 | 0.2 |
|  |  |  |  |  | 17 |  | Esophagus (Esophageal) | 7 | 0.0 |
|  |  |  |  |  | 18 |  | Gallbladder | 1 | 0.0 |
|  |  |  |  |  | 19 |  | Kidney | 32 | 0.1 |
|  |  |  |  |  | 20 |  | Larynx/Windpipe | 6 | 0.0 |
|  |  |  |  |  | 21 |  | Leukemia | 9 | 0.0 |
|  |  |  |  |  | 22 |  | Liver | 6 | 0.0 |
|  |  |  |  |  | 23 |  | Lung | 20 | 0.1 |
|  |  |  |  |  | 24 |  | Lymphoma (Hodgkin's Disease) | 10 | 0.0 |
|  |  |  |  |  | 25 |  | Skin (Melanoma) | 150 | 0.5 |

DATA SET: en health 20230717 _c
DATE CREATĒD: 07/17/2023
Number of Observations: 31594
Number af Variables: 196
Number of Variables: 196
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 26 |  | Mouth/Tongue/Lip | 3 | 0.0 |
|  |  |  |  |  | 27 |  | Nervous System | 2 | 0.0 |
|  |  |  |  |  | 28 |  | Ovary (Ovarian) | 21 | 0.1 |
|  |  |  |  |  | 29 |  | Pancreas (Pancreatic) | 4 | 0.0 |
|  |  |  |  |  | 30 |  | Prostate | 201 | 0.6 |
|  |  |  |  |  | 31 |  | Rectum (Rectal) | 4 | 0.0 |
|  |  |  |  |  | 32 |  | Skin (Non-Melanoma) | 211 | 0.7 |
|  |  |  |  |  | 33 |  | Skin (Don't Know, Not Specified) | 109 | 0.3 |
|  |  |  |  |  | 34 |  | Soft Tissue (Muscle/ Fat) | 1 | 0.0 |
|  |  |  |  |  | 35 |  | Stomach | 4 | 0.0 |
|  |  |  |  |  | 36 |  | Testis (Testicular) | 28 | 0.1 |
|  |  |  |  |  | 37 |  | Thyroid | 31 | 0.1 |
|  |  |  |  |  | 38 |  | Uterus (Uterine) | 17 | 0.1 |
|  |  |  |  |  | 39 |  | Other (Specify) | 110 | 0.3 |
|  |  |  |  |  | 40 |  | Lymphoma (Non Hodgkin's) | 22 | 0.1 |
|  |  |  |  |  | 41 |  | Multiple Myeloma | 19 | 0.1 |
|  |  |  |  |  | 42 |  | Lymphoma (Don't Know, Not Specified) | 11 | 0.0 |
|  |  |  |  |  | 88 |  | Don't Know | 17 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F47A_TXT | F47a. Please describe what kind of cancer it was. TYPE 1: | CHAR | \$ |  | -- |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_F47A1_DATE | F47a.1. Date first diagnosed with TYPE 1 cancer. VALID DATE | NUM | MMDDYY | 04/10/05 | $\begin{gathered} 03 / 01 / 61- \\ 01 / 01 / 12 \end{gathered}$ | 913 | MISSING | 30308 | 95.9 |
|  |  |  |  |  | DON'T KNOW |  |  | 370 | 1.2 |
|  |  |  |  |  | REFUSE <br> D |  |  | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F47A1A_AGE | F47a.1.a Age when you first told you have TYPE 1 cancer. AGE | NUM | BEST | 47.3 | 4-80 | 329 | MISSING | 31221 | 98.8 |
|  |  |  |  |  | $\begin{aligned} & \text { DON'T } \\ & \text { KNOW } \end{aligned}$ |  |  | 44 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F47A2_YN | F47a.2. Has a doctor ever told that you have any other types of cancer? | NUM | DKREFYN |  | . |  | Missing | 30308 | 95.9 |
|  |  |  |  |  | 1 |  | Yes | 122 | 0.4 |
|  |  |  |  |  | 2 |  | No | 1162 | 3.7 |
|  |  |  |  |  | 8 |  | Don't Know | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en health 20230717
DATE CREATĒD: 07/̄17/2023
Number of Observations: 31594
Number of Variables: 196
Number of Variables: 196
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_F47B | F47b. What kind of cancer was it? TYPE 2: | NUM | COND |  | . |  | Missing | 31472 | 99.6 |
|  |  |  |  |  | 10 |  | Bladder | 2 | 0.0 |
|  |  |  |  |  | 14 |  | Breast | 6 | 0.0 |
|  |  |  |  |  | 15 |  | Cervix (Cervical) | 3 | 0.0 |
|  |  |  |  |  | 16 |  | Colon | 6 | 0.0 |
|  |  |  |  |  | 17 |  | Esophagus (Esophageal) | 2 | 0.0 |
|  |  |  |  |  | 19 |  | Kidney | 2 | 0.0 |
|  |  |  |  |  | 20 |  | Larynx/Windpipe | 1 | 0.0 |
|  |  |  |  |  | 22 |  | Liver | 1 | 0.0 |
|  |  |  |  |  | 23 |  | Lung | 1 | 0.0 |
|  |  |  |  |  | 25 |  | Skin (Melanoma) | 17 | 0.1 |
|  |  |  |  |  | 28 |  | Ovary (Ovarian) | 1 | 0.0 |
|  |  |  |  |  | 30 |  | Prostate | 13 | 0.0 |
|  |  |  |  |  | 31 |  | Rectum (Rectal) | 1 | 0.0 |
|  |  |  |  |  | 32 |  | Skin (Non-Melanoma) | 23 | 0.1 |
|  |  |  |  |  | 33 |  | Skin (Don't Know, Not Specified) | 18 | 0.1 |
|  |  |  |  |  | 35 |  | Stomach | 2 | 0.0 |
|  |  |  |  |  | 36 |  | Testis (Testicular) | 1 | 0.0 |
|  |  |  |  |  | 37 |  | Thyroid | 1 | 0.0 |
|  |  |  |  |  | 38 |  | Uterus (Uterine) | 1 | 0.0 |
|  |  |  |  |  | 39 |  | Other (Specify) | 10 | 0.0 |
|  |  |  |  |  | 40 |  | Lymphoma (Non Hodgkin's) | 1 | 0.0 |
|  |  |  |  |  | 41 |  | Multiple Myeloma | 2 | 0.0 |
|  |  |  |  |  | 42 |  | Lymphoma (Don't Know, Not Specified) | 3 | 0.0 |
|  |  |  |  |  | 88 |  | Don't Know | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F47B_TXT | F47b. Please describe what kind of cancer it was. TYPE 2: | CHAR | \$ |  | -- |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_F47B1_DATE | F47b.1. Date first diagnosed with TYPE 2 cancer. VALID DATE | NUM | MMDDYY | 03/31/05 | $\begin{gathered} 01 / 01 / 80- \\ 10 / 10 / 12 \end{gathered}$ | 86 | MISSING | 31472 | 99.6 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 36 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F47B1A_AGE | F47b.1.a Age when you first told you have TYPE 2 cancer. AGE | NUM | BEST | 50.3 | 17-72 | 28 | MISSING | 31558 | 99.9 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 8 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

Health

DATA SET: en health 20230717
DATE CREATĒD: 07/̄17/2023
Number of Observations: 31594
Number of Observaiions. 3
Number of Variables: 196
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_F47B2_YN | F47b.2. Has a doctor ever told you that you have any other types of cancer? | NUM | DKREFYN |  | . |  | Missing | 31472 | 99.6 |
|  |  |  |  |  | 1 |  | Yes | 11 | 0.0 |
|  |  |  |  |  | 2 |  | No | 109 | 0.3 |
|  |  |  |  |  | 8 |  | Don't Know | 1 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
| EN_F47C | F47c. What kind of cancer was it? TYPE 3: | NUM | COND |  | . |  | Missing | 31583 | 100.0 |
|  |  |  |  |  | 14 |  | Breast | 1 | 0.0 |
|  |  |  |  |  | 16 |  | Colon | 2 | 0.0 |
|  |  |  |  |  | 25 |  | Skin (Melanoma) | 1 | 0.0 |
|  |  |  |  |  | 30 |  | Prostate | 2 | 0.0 |
|  |  |  |  |  | 32 |  | Skin (Non-Melanoma) | 3 | 0.0 |
|  |  |  |  |  | 39 |  | Other (Specify) | 1 | 0.0 |
|  |  |  |  |  | 42 |  | Lymphoma (Don't Know, Not Specified) | 1 | 0.0 |
| EN_F47C_TXT | F47c. Please describe what kind of cancer it was. TYPE 3: | CHAR | \$ |  | -- |  |  |  |  |
| EN_F47C1_DATE | F47c.1. Date first diagnosed with TYPE 3 Cancer. VALID DATE | NUM | MMDDYY |  | $\underset{\mathrm{G}}{\mathrm{MISSIN}}$ |  |  | 31588 | 100.0 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 6 | 0.0 |
| EN_F47C1A_AGE | F47c.1.a. Age when you first told you have TYPE 3 cancer. AGE | NUM | BEST | 53.8 | 45-60 | 5 | MISSING | 31588 | 100.0 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 1 | 0.0 |
| EN_F48 | F48. Past 30 days: How often have you had a cough? | NUM | ALL |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 2385 | 7.5 |
|  |  |  |  |  | 2 |  | Most Of The Time | 2690 | 8.5 |
|  |  |  |  |  | 3 |  | Sometimes | 8167 | 25.8 |
|  |  |  |  |  | 4 |  | Rarely | 6072 | 19.2 |
|  |  |  |  |  | 5 |  | Never | 12206 | 38.6 |
|  |  |  |  |  | 8 |  | Don't Know | 53 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 20 | 0.1 |
| EN_F49 | F49. Past 30 days: How often have you had wheezing or whistling in your chest? | NUM | ALL |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 1589 | 5.0 |

DATA SET: en health 20230717
DATE CREATĒD: 07/̄17/2023
Number of Observations: 31594
Number of Observations: 3
Number of Variables: 196
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | Most Of The Time | 1685 | 5.3 |
|  |  |  |  |  | 3 |  | Sometimes | 5468 | 17.3 |
|  |  |  |  |  | 4 |  | Rarely | 3418 | 10.8 |
|  |  |  |  |  | 5 |  | Never | 19327 | 61.2 |
|  |  |  |  |  | 8 |  | Don't Know | 83 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 23 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F50 | F50. Past 30 days: How often have you had tightness in your chest? | NUM | ALL |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 879 | 2.8 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1165 | 3.7 |
|  |  |  |  |  | 3 |  | Sometimes | 4820 | 15.3 |
|  |  |  |  |  | 4 |  | Rarely | 3435 | 10.9 |
|  |  |  |  |  | 5 |  | Never | 21204 | 67.1 |
|  |  |  |  |  | 8 |  | Don't Know | 68 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 22 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F51 | F51.Past 30 days: How often have you been short of breath? | NUM | ALL |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 1292 | 4.1 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1623 | 5.1 |
|  |  |  |  |  | 3 |  | Sometimes | 5813 | 18.4 |
|  |  |  |  |  | 4 |  | Rarely | 3873 | 12.3 |
|  |  |  |  |  | 5 |  | Never | 18890 | 59.8 |
|  |  |  |  |  | 8 |  | Don't Know | 80 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 22 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F52 | F52. Past 30 days: How often have you had a stuffy, itchy or runny nose? | NUM | ALL |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 1978 | 6.3 |
|  |  |  |  |  | 2 |  | Most Of The Time | 2469 | 7.8 |
|  |  |  |  |  | 3 |  | Sometimes | 8489 | 26.9 |
|  |  |  |  |  | 4 |  | Rarely | 5153 | 16.3 |
|  |  |  |  |  | 5 |  | Never | 13440 | 42.5 |
|  |  |  |  |  | 8 |  | Don't Know | 41 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 23 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F53 | F53. Past 30 days: How often have you had watery or itchy eyes? | NUM | ALL |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 1652 | 5.2 |

Health

DATA SET: en health 20230717
DATE CREATĒD: 07/̄17/2023
Number of Observations: 31594
Number of Observations.
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | Most Of The Time | 1977 | 6.3 |
|  |  |  |  |  | 3 |  | Sometimes | 7813 | 24.7 |
|  |  |  |  |  | 4 |  | Rarely | 4656 | 14.7 |
|  |  |  |  |  | 5 |  | Never | 15431 | 48.8 |
|  |  |  |  |  | 8 |  | Don't Know | 40 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 24 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F54 | F54. Past 30 days: How often have you had burning eyes? | NUM | ALL |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 1046 | 3.3 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1275 | 4.0 |
|  |  |  |  |  | 3 |  | Sometimes | 5562 | 17.6 |
|  |  |  |  |  | 4 |  | Rarely | 3840 | 12.2 |
|  |  |  |  |  | 5 |  | Never | 19818 | 62.7 |
|  |  |  |  |  | 8 |  | Don't Know | 29 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 23 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F55 | F55. Past 30 days: How often have you had burning in your nose, throat or lungs? | NUM | ALL |  | - |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 568 | 1.8 |
|  |  |  |  |  | 2 |  | Most Of The Time | 840 | 2.7 |
|  |  |  |  |  | 3 |  | Sometimes | 3760 | 11.9 |
|  |  |  |  |  | 4 |  | Rarely | 2883 | 9.1 |
|  |  |  |  |  | 5 |  | Never | 23467 | 74.3 |
|  |  |  |  |  | 8 |  | Don't Know | 53 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 22 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F56 | F56. Past 30 days: How often have you had a sore throat? | NUM | ALL |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 485 | 1.5 |
|  |  |  |  |  | 2 |  | Most Of The Time | 933 | 3.0 |
|  |  |  |  |  | 3 |  | Sometimes | 6020 | 19.1 |
|  |  |  |  |  | 4 |  | Rarely | 5415 | 17.1 |
|  |  |  |  |  | 5 |  | Never | 18677 | 59.1 |
|  |  |  |  |  | 8 |  | Don't Know | 42 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 21 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F57 | F57. Past 30 days: How often have you had a severe headache or migraine? | NUM | ALL |  | . |  | Missing | 1 | 0.0 |

DATA SET: en health 20230717
DATE CREATĒD: 07/̄17/2023
Number of Observations: 31594
Number of Variables: 196
Number of Variables: 196
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | All The Time | 1717 | 5.4 |
|  |  |  |  |  | 2 |  | Most Of The Time | 2100 | 6.6 |
|  |  |  |  |  | 3 |  | Sometimes | 7002 | 22.2 |
|  |  |  |  |  | 4 |  | Rarely | 4686 | 14.8 |
|  |  |  |  |  | 5 |  | Never | 16033 | 50.7 |
|  |  |  |  |  | 8 |  | Don't Know | 32 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 23 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F58 | F58. Past 30 days: How often have you felt dizzy or lightheaded? | NUM | ALL |  | 1 |  | All The Time | 648 | 2.1 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1201 | 3.8 |
|  |  |  |  |  | 3 |  | Sometimes | 6117 | 19.4 |
|  |  |  |  |  | 4 |  | Rarely | 4249 | 13.4 |
|  |  |  |  |  | 5 |  | Never | 19318 | 61.1 |
|  |  |  |  |  | 8 |  | Don't Know | 38 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 23 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F59 | F59. Past 30 days: How often have you been nauseous? | NUM | ALL |  | 1 |  | All The Time | 427 | 1.4 |
|  |  |  |  |  | 2 |  | Most Of The Time | 859 | 2.7 |
|  |  |  |  |  | 3 |  | Sometimes | 4480 | 14.2 |
|  |  |  |  |  | 4 |  | Rarely | 4164 | 13.2 |
|  |  |  |  |  | 5 |  | Never | 21587 | 68.3 |
|  |  |  |  |  | 8 |  | Don't Know | 54 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 23 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F59A | F59a. Past 30 days: How often have you experienced vomiting? [further notes: please see Enrollment Codebook Addendum] | NUM | ALL |  | . |  | Missing | 10785 | 34.1 |
|  |  |  |  |  | 1 |  | All The Time | 98 | 0.3 |
|  |  |  |  |  | 2 |  | Most Of The Time | 226 | 0.7 |
|  |  |  |  |  | 3 |  | Sometimes | 1412 | 4.5 |
|  |  |  |  |  | 4 |  | Rarely | 1981 | 6.3 |
|  |  |  |  |  | 5 |  | Never | 17061 | 54.0 |
|  |  |  |  |  | 8 |  | Don't Know | 20 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 11 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F59B | F59b.Past 30 days: How often have you experience nose bleeds? [further notes: please see Enrollment Codebook Addendum] | NUM | ALL |  | . |  | Missing | 10785 | 34.1 |
|  |  |  |  |  | 1 |  | All The Time | 71 | 0.2 |

Number of Variables: 196
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | Most Of The Time | 125 | 0.4 |
|  |  |  |  |  | 3 |  | Sometimes | 901 | 2.9 |
|  |  |  |  |  | 4 |  | Rarely | 1390 | 4.4 |
|  |  |  |  |  | 5 |  | Never | 18284 | 57.9 |
|  |  |  |  |  | 8 |  | Don't Know | 27 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 11 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F59C | F59c. Past 30 days: How often have you experienced episodes of excessive or unusual hair loss? [further notes: please see Enrollment Codebook Addendum] | NUM | ALL |  | . |  | Missing | 10785 | 34.1 |
|  |  |  |  |  | 1 |  | All The Time | 474 | 1.5 |
|  |  |  |  |  | 2 |  | Most Of The Time | 289 | 0.9 |
|  |  |  |  |  | 3 |  | Sometimes | 806 | 2.6 |
|  |  |  |  |  | 4 |  | Rarely | 795 | 2.5 |
|  |  |  |  |  | 5 |  | Never | 18307 | 57.9 |
|  |  |  |  |  | 8 |  | Don't Know | 124 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 14 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F59D | F59d. Past 30 days: How often have you experienced seizures? [further notes: please see Enrollment Codebook Addendum] | NUM | ALL |  | $\cdot$ |  | Missing | 10785 | 34.1 |
|  |  |  |  |  | 1 |  | All The Time | 15 | 0.0 |
|  |  |  |  |  | 2 |  | Most Of The Time | 20 | 0.1 |
|  |  |  |  |  | 3 |  | Sometimes | 125 | 0.4 |
|  |  |  |  |  | 4 |  | Rarely | 212 | 0.7 |
|  |  |  |  |  | 5 |  | Never | 20378 | 64.5 |
|  |  |  |  |  | 8 |  | Don't Know | 50 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 9 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F59E | F59e. Past 30 days: How often did you have insomnia? [further notes: please see Enrollment Codebook Addendum] | NUM | ALL |  | . |  | Missing | 15835 | 50.1 |
|  |  |  |  |  | 1 |  | All The Time | 1164 | 3.7 |
|  |  |  |  |  | 2 |  | Most Of The Time | 886 | 2.8 |
|  |  |  |  |  | 3 |  | Sometimes | 1971 | 6.2 |
|  |  |  |  |  | 4 |  | Rarely | 1102 | 3.5 |
|  |  |  |  |  | 5 |  | Never | 10529 | 33.3 |
|  |  |  |  |  | 8 |  | Don't Know | 97 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 10 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

Number of Variables: 196
Number of Variables: 196
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_F60 | F60. Past 30 days: How often have you had blurred or distorted vision? | NUM | ALL |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 1128 | 3.6 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1071 | 3.4 |
|  |  |  |  |  | 3 |  | Sometimes | 4464 | 14.1 |
|  |  |  |  |  | 4 |  | Rarely | 2579 | 8.2 |
|  |  |  |  |  | 5 |  | Never | 22266 | 70.5 |
|  |  |  |  |  | 8 |  | Don't Know | 62 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 23 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F60A | F60a. Past 30 days: How often did you have tingling or a 'pins and needles' feeling in your hands, arms, feet, or legs? [further notes: please see Enrollment Codebook Addendum] | NUM | ALL |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 1769 | 5.6 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1813 | 5.7 |
|  |  |  |  |  | 3 |  | Sometimes | 5546 | 17.6 |
|  |  |  |  |  | 4 |  | Rarely | 2977 | 9.4 |
|  |  |  |  |  | 5 |  | Never | 19405 | 61.4 |
|  |  |  |  |  | 8 |  | Don't Know | 60 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 23 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F60B | F60b. Past 30 days: How often did you have numbness in your hands, arms, feet, or legs? [further notes: please see Enrollment Codebook Addendum] | NUM | ALL |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 1696 | 5.4 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1659 | 5.3 |
|  |  |  |  |  | 3 |  | Sometimes | 5700 | 18.0 |
|  |  |  |  |  | 4 |  | Rarely | 2927 | 9.3 |
|  |  |  |  |  | 5 |  | Never | 19536 | 61.8 |
|  |  |  |  |  | 8 |  | Don't Know | 52 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 23 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F60C | F60c. Past 30 days: How often did you stumble while walking? [further notes: please see Enrollment Codebook Addendum] | NUM | ALL |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 415 | 1.3 |
|  |  |  |  |  | 2 |  | Most Of The Time | 558 | 1.8 |
|  |  |  |  |  | 3 |  | Sometimes | 3418 | 10.8 |
|  |  |  |  |  | 4 |  | Rarely | 3235 | 10.2 |
|  |  |  |  |  | 5 |  | Never | 23856 | 75.5 |

Number of Variables: 196
Number of Variables: 196
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 8 |  | Don't Know | 87 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 24 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F60D | F60d. Past 30 days: How often did you experience heart palpitations (heart pounding or racing) at rest? [further notes: please see Enrollment Codebook Addendum] | NUM | ALL |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 335 | 1.1 |
|  |  |  |  |  | 2 |  | Most Of The Time | 562 | 1.8 |
|  |  |  |  |  | 3 |  | Sometimes | 3263 | 10.3 |
|  |  |  |  |  | 4 |  | Rarely | 2421 | 7.7 |
|  |  |  |  |  | 5 |  | Never | 24864 | 78.7 |
|  |  |  |  |  | 8 |  | Don't Know | 124 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 24 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F60E | F60e. Past 30 days: How often did you sweat heavily for no reason? [further notes: please see Enrollment Codebook Addendum] | NUM | ALL |  | $\cdot$ |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 1318 | 4.2 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1108 | 3.5 |
|  |  |  |  |  | 3 |  | Sometimes | 3650 | 11.6 |
|  |  |  |  |  | 4 |  | Rarely | 2251 | 7.1 |
|  |  |  |  |  | 5 |  | Never | 23161 | 73.3 |
|  |  |  |  |  | 8 |  | Don't Know | 85 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 20 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F60F | F60f. Past 30 days: How often did you experience problems with urination such as taking a long time to urinate or having to strain to start the urine flow? [further notes: please see Enrollment Codebook Addendum] | NUM | ALL |  | $\cdot$ |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 722 | 2.3 |
|  |  |  |  |  | 2 |  | Most Of The Time | 863 | 2.7 |
|  |  |  |  |  | 3 |  | Sometimes | 3042 | 9.6 |
|  |  |  |  |  | 4 |  | Rarely | 1879 | 5.9 |
|  |  |  |  |  | 5 |  | Never | 25006 | 79.1 |
|  |  |  |  |  | 8 |  | Don't Know | 60 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 21 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F61 | F61. Past 30 days: How often have you had lower back pain? | NUM | ALL |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 3608 | 11.4 |
|  |  |  |  |  | 2 |  | Most Of The Time | 2660 | 8.4 |

DATA SET: en_health_20230717
DATE CREATĒD: 07/̄17/2023
Number of Observations: 31594
Number of Observations:
Number of Variables: 196
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 3 |  | Sometimes | 7184 | 22.7 |
|  |  |  |  |  | 4 |  | Rarely | 3570 | 11.3 |
|  |  |  |  |  | 5 |  | Never | 14497 | 45.9 |
|  |  |  |  |  | 8 |  | Don't Know | 46 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 28 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F62 | F62. Past 30 days: How often have you had excessive fatigue or extreme tiredness? | NUM | ALL |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 2321 | 7.3 |
|  |  |  |  |  | 2 |  | Most Of The Time | 2273 | 7.2 |
|  |  |  |  |  | 3 |  | Sometimes | 6735 | 21.3 |
|  |  |  |  |  | 4 |  | Rarely | 3664 | 11.6 |
|  |  |  |  |  | 5 |  | Never | 16526 | 52.3 |
|  |  |  |  |  | 8 |  | Don't Know | 50 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 24 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F63 | F63. Past 30 days: How often have you had diarrhea or frequent bowel movements? | NUM | ALL |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 822 | 2.6 |
|  |  |  |  |  | 2 |  | Most Of The Time | 1122 | 3.6 |
|  |  |  |  |  | 3 |  | Sometimes | 4416 | 14.0 |
|  |  |  |  |  | 4 |  | Rarely | 3999 | 12.7 |
|  |  |  |  |  | 5 |  | Never | 21087 | 66.7 |
|  |  |  |  |  | 8 |  | Don't Know | 114 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 33 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F64 | F64. Past 30 days: How often have you been constipated? | NUM | ALL |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | All The Time | 355 | 1.1 |
|  |  |  |  |  | 2 |  | Most Of The Time | 565 | 1.8 |
|  |  |  |  |  | 3 |  | Sometimes | 2948 | 9.3 |
|  |  |  |  |  | 4 |  | Rarely | 3390 | 10.7 |
|  |  |  |  |  | 5 |  | Never | 24257 | 76.8 |
|  |  |  |  |  | 8 |  | Don't Know | 52 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 26 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F65 | F65. Past 30 days: How often have you had any dermatitis, eczema, other red, inflamed skin rashes, sores, or blisters? | NUM | ALL |  | . |  | Missing | 10785 | 34.1 |

DATA SET: en_health_20230717_c
DATE CREATĒD: 07/̄17/2023
Number of Observations: 31594
Number of Variables: 196
Number of Variables: 196
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | All The Time | 782 | 2.5 |
|  |  |  |  |  | 2 |  | Most Of The Time | 529 | 1.7 |
|  |  |  |  |  | 3 |  | Sometimes | 1708 | 5.4 |
|  |  |  |  |  | 4 |  | Rarely | 1458 | 4.6 |
|  |  |  |  |  | 5 |  | Never | 16278 | 51.5 |
|  |  |  |  |  | 8 |  | Don't Know | 42 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 12 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F65A_YN | F65a. Past 30 days: Have any of these skin symptoms lasted more than two days? [further notes: please see Enrollment Codebook Addendum] | NUM | DKREFYN |  | . |  | Missing | 55 | 0.2 |
|  |  |  |  |  | 1 |  | Yes | 5051 | 16.0 |
|  |  |  |  |  | 2 |  | No | 26423 | 83.6 |
|  |  |  |  |  | 8 |  | Don't Know | 55 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 10 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F65B01_YN | F65b. Past 30 days: Did you have the dermatitis, eczema, rashes, sores or blisters on your hands? [further notes: please see Enrollment Codebook Addendum] | NUM | NYREFDK |  | . |  | Missing | 27992 | 88.6 |
|  |  |  |  |  | 0 |  | No | 2500 | 7.9 |
|  |  |  |  |  | 1 |  | Yes | 1058 | 3.3 |
|  |  |  |  |  | 8 |  | Don't Know | 38 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 6 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F65B02_YN | F65b. Past 30 days: Did you have the dermatitis, eczema, rashes, sores or blisters on your arms? [further notes: please see Enrollment Codebook Addendum] | NUM | NYREFDK |  | . |  | Missing | 27992 | 88.6 |
|  |  |  |  |  | 0 |  | No | 1720 | 5.4 |
|  |  |  |  |  | 1 |  | Yes | 1838 | 5.8 |
|  |  |  |  |  | 8 |  | Don't Know | 38 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 6 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F65B03_YN | F65b. Past 30 days: Did you have the dermatitis, eczema, rashes, sores or blisters on your head? [further notes: please see Enrollment Codebook Addendum] | NUM | NYREFDK |  | . |  | Missing | 27992 | 88.6 |
|  |  |  |  |  | 0 |  | No | 2963 | 9.4 |
|  |  |  |  |  | 1 |  | Yes | 595 | 1.9 |
|  |  |  |  |  | 8 |  | Don't Know | 38 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 6 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F65B04_YN | F65b. Past 30 days: Did you have the dermatitis, eczema, rashes, sores or blisters on your neck? [further notes: please see Enrollment Codebook Addendum] | NUM | NYREFDK |  | . |  | Missing | 27992 | 88.6 |

DATA SET: en health 20230717
DATE CREATED: 07/17/2023
Number of Observations: 31594
Number af Variables: 196
Number of Variables: 196
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 0 |  | No | 3019 | 9.6 |
|  |  |  |  |  | 1 |  | Yes | 539 | 1.7 |
|  |  |  |  |  | 8 |  | Don't Know | 38 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 6 | 0.0 |
| EN_F65B05_YN | F65b. Past 30 days: Did you have the dermatitis, eczema, rashes, sores or blisters on your chest? [further notes: please see Enrollment Codebook Addendum] | NUM | NYREFDK |  | . |  | Missing | 27992 | 88.6 |
|  |  |  |  |  | 0 |  | No | 3047 | 9.6 |
|  |  |  |  |  | 1 |  | Yes | 511 | 1.6 |
|  |  |  |  |  | 8 |  | Don't Know | 38 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 6 | 0.0 |
| EN_F65B06_YN | F65b. Past 30 days: Did you have the dermatitis, eczema, rashes, sores or blisters on your stomach? [further notes: please see Enrollment Codebook Addendum] | NUM | NYREFDK |  | . |  | Missing | 27992 | 88.6 |
|  |  |  |  |  | 0 |  | No | 3130 | 9.9 |
|  |  |  |  |  | 1 |  | Yes | 428 | 1.4 |
|  |  |  |  |  | 8 |  | Don't Know | 38 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 6 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F65B07_YN | F65b. Past 30 days: Did you have the dermatitis, eczema, rashes, sores or blisters on your back? [further notes: please see Enrollment Codebook Addendum] | NUM | NYREFDK |  | . |  | Missing | 27992 | 88.6 |
|  |  |  |  |  | 0 |  | No | 2954 | 9.3 |
|  |  |  |  |  | 1 |  | Yes | 604 | 1.9 |
|  |  |  |  |  | 8 |  | Don't Know | 38 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 6 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F65B08_YN | F65b. Past 30 days: Did you have the dermatitis, eczema, rashes, sores or blisters on your groin? [further notes: please see Enrollment Codebook Addendum] | NUM | NYREFDK |  | . |  | Missing | 27992 | 88.6 |
|  |  |  |  |  | 0 |  | No | 3282 | 10.4 |
|  |  |  |  |  | 1 |  | Yes | 276 | 0.9 |
|  |  |  |  |  | 8 |  | Don't Know | 38 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 6 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F65B09_YN | F65b. Past 30 days: Did you have the dermatitis, eczema, rashes, sores or blisters on your rear end? [further notes: please see Enrollment Codebook Addendum] | NUM | NYREFDK |  | . |  | Missing | 27992 | 88.6 |
|  |  |  |  |  | 0 |  | No | 3316 | 10.5 |
|  |  |  |  |  | 1 |  | Yes | 242 | 0.8 |
|  |  |  |  |  | 8 |  | Don't Know | 38 | 0.1 |

DATA SET: en health 20230717 c
DATE CREATED: 07/17/2023
Number of Observations: 31594
Number of Variables: 196
Number of Variables: 196


DATA SET: en health 20230717
DATE CREATEDD: 07/17/2023
Number of Observations: 31594
Number of Observainons. 19
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 0 |  | No | 2504 | 7.9 |
|  |  |  |  |  | 1 |  | Yes | 1055 | 3.3 |
|  |  |  |  |  | 8 |  | Don't Know | 41 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
| EN_F65C4_TXT | F65c. Past 30 days: Please specify what the skin symptom looked like. [further notes: please see Enrollment Codebook Addendum] | CHAR | \$ |  | -- |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_F65D_NUM | F65d. For how long in total have you had the dermatitis, eczema, rashes, sores, or blisters: NUMBER | NUM | BEST | 4.4 | 1-362 | 3257 | MISSING | 28337 | 89.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F65D | F65d. Please specify the units (days, weeks, months, or years) answered in the previous question. UNITS | NUM | DWMY |  | . |  | Missing | 27997 | 88.6 |
|  |  |  |  |  | 1 |  | Days | 523 | 1.7 |
|  |  |  |  |  | 2 |  | Weeks | 502 | 1.6 |
|  |  |  |  |  | 3 |  | Months | 816 | 2.6 |
|  |  |  |  |  | 4 |  | Years | 1468 | 4.6 |
|  |  |  |  |  | 8 |  | Don't Know | 284 | 0.9 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F65E_YN | F65e. Were any of these on a part of your body that touched or came into contact with oil or chemical dispersant during your work on the oil spill response? | NUM | DKREFYN |  | . |  | Missing | 27532 | 87.1 |
|  |  |  |  |  | 1 |  | Yes | 2427 | 7.7 |
|  |  |  |  |  | 2 |  | No | 1151 | 3.6 |
|  |  |  |  |  | 8 |  | Don't Know | 484 | 1.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F66_YN | F66. Have you sought medical help for any of these symptoms or illnesses that I asked you about since the spring or summer of 2010? | NUM | DKREFYN |  | . |  | Missing | 9081 | 28.7 |
|  |  |  |  |  | 1 |  | Yes | 4965 | 15.7 |
|  |  |  |  |  | 2 |  | No | 17479 | 55.3 |
|  |  |  |  |  | 8 |  | Don't Know | 65 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F66A_YN | F66a. Were you hospitalized for any of these symptom(s) or illness(es), where hospitalized means admitted at least overnight? | NUM | DKREFYN |  | . |  | Missing | 26629 | 84.3 |
|  |  |  |  |  | 1 |  | Yes | 517 | 1.6 |
|  |  |  |  |  | 2 |  | No | 4443 | 14.1 |
|  |  |  |  |  | 8 |  | Don't Know | 5 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_F66B_TXT | F66b. Please describe the reason you hospitalized. DECSCRIPTION | CHAR | \$ |  | -- |  |  |  |  |

DATA SET: en health 20230717 c
DATE CREATĒD:07/̄17/2023
Number of Observations: 31594
Number of Variables: 196
Number of Variables: 196
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_H1_AGE | H1. How old were you when you had your first menstrual period? AGE | NUM | BEST | 13.0 | 0-50 | 5757 | MISSING | 25489 | 80.7 |
|  |  |  |  |  | DON'T KNOW |  |  | 234 | 0.7 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \mathrm{D} \end{gathered}$ |  |  | 114 | 0.4 |
| EN_H2_YN | H2. Are you currently pregnant? | NUM | DKREFYN |  | . |  | Missing | 25489 | 80.7 |
|  |  |  |  |  | 1 |  | Yes | 99 | 0.3 |
|  |  |  |  |  | 2 |  | No | 5932 | 18.8 |
|  |  |  |  |  | 8 |  | Don't Know | 12 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 62 | 0.2 |
| EN_H2A_DATE | H2a. Due date if you are currently pregnant. VALID DATE | NUM | MMDDYY | 06/08/12 | $\begin{gathered} 02 / 14 / 11- \\ 04 / 24 / 13 \end{gathered}$ | 97 | MISSING | 31495 | 99.7 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 2 | 0.0 |
| EN_H2B_NUM | H2b. How much did you weigh in pounds when you became pregnant? LBS | NUM |  | 150.1 | 86-270 | 98 | MISSING | 31495 | 99.7 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 1 | 0.0 |
| EN_H3 | H3. How many births have you had, including live and still? | NUM | DKREFA |  |  |  | 0 | 1702 | 5.4 |
|  |  |  |  |  |  |  | 1 | 937 | 3.0 |
|  |  |  |  |  |  |  | 2 | 1395 | 4.4 |
|  |  |  |  |  |  |  | 3 | 982 | 3.1 |
|  |  |  |  |  |  |  | 4 | 520 | 1.6 |
|  |  |  |  |  |  |  | 5 | 240 | 0.8 |
|  |  |  |  |  |  |  | 6 | 123 | 0.4 |
|  |  |  |  |  |  |  | 7 | 60 | 0.2 |
|  |  |  |  |  |  |  | 8 | 27 | 0.1 |
|  |  |  |  |  |  |  | 9 | 9 | 0.0 |
|  |  |  |  |  |  |  | 10 | 7 | 0.0 |
|  |  |  |  |  |  |  | 11 | 4 | 0.0 |
|  |  |  |  |  |  |  | 12 | 3 | 0.0 |
|  |  |  |  |  |  |  | 13 | 1 | 0.0 |
|  |  |  |  |  |  |  | 14 | 1 | 0.0 |
|  |  |  |  |  |  |  | 17 | 1 | 0.0 |

DATA SET: en health 20230717
DATE CREATĒD: 07/̄17/2023
Number of Observations: 31594
Number of Observaiions. 3
Number of Variables: 196
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 25 | 1 | 0.0 |
|  |  |  |  |  | . |  | Missing | 25489 | 80.7 |
|  |  |  |  |  | 88 |  | Don't Know | 9 | 0.0 |
|  |  |  |  |  | 99 |  | Refused | 83 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_H3A_DATE | H3a. Date of your first birth, live or still. VALID DATE | NUM | MMDDYY | 03/28/89 | $\begin{gathered} 01 / 03 / 47- \\ 10 / 25 / 12 \end{gathered}$ | 4030 | MISSING | 27283 | 86.4 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 220 | 0.7 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \text { D } \end{gathered}$ |  |  | 61 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_H3B_DATE | H3b. Date of your most recent birth, live or still. VALID DATE | NUM | MMDDYY | 07/10/94 | $\begin{gathered} 10 / 03 / 31- \\ 12 / 13 / 12 \end{gathered}$ | 3798 | MISSING | 27491 | 87.0 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 193 | 0.6 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \text { D } \end{gathered}$ |  |  | 112 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_H4_YN | H4. Have your menstrual periods stopped permanently? | NUM | DKREFYN |  | . |  | Missing | 25489 | 80.7 |
|  |  |  |  |  | 1 |  | Yes | 2518 | 8.0 |
|  |  |  |  |  | 2 |  | No | 3445 | 10.9 |
|  |  |  |  |  | 8 |  | Don't Know | 57 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 85 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_H4A | H4a. Did your periods stop naturally, due to surgery, or due to chemotherapy/medical treatment? | NUM | NAT |  | . |  | Missing | 29075 | 92.0 |
|  |  |  |  |  | 1 |  | Naturally | 1148 | 3.6 |
|  |  |  |  |  | 2 |  | Surgery | 1181 | 3.7 |
|  |  |  |  |  | 3 |  | Chemotherapy (Medical Treatment) | 92 | 0.3 |
|  |  |  |  |  | 4 |  | Other | 78 | 0.2 |
|  |  |  |  |  | 8 |  | Don't Know | 12 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 8 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_H4A_TXT | H4a. Description of 'other' if your periods did not stop naturally, not due to surgery, or not due to chemotherapy/medical treatment. | CHAR | \$ |  | -- |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_H4A1 | H4a1. Please describe your surgical procedure. [further notes: please see Enrollment Codebook Addendum] | NUM | REMO |  | - |  | Missing | 30811 | 97.5 |
|  |  |  |  |  | 1 |  | Only Your Uterus Removed? | 258 | 0.8 |

DATA SET: en health_20230717_c
DATE CREATED: 07/17/2023
Number of Observations: 31594
Number of Observaio: 196
Number of Variables: 196
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | Your Uterus Plus 1 Ovary Removed? | 86 | 0.3 |
|  |  |  |  |  | 3 |  | Your Uterus Plus 2 Ovaries Removed? | 322 | 1.0 |
|  |  |  |  |  | 4 |  | Some Other Surgery? | 86 | 0.3 |
|  |  |  |  |  | 8 |  | Don't Know | 19 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 12 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_H4A1_TXT | H4a1. Please specify 'other surgery' from the previous question. | CHAR | \$ |  | -- |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_H4B_AGE | H4b. How old were you when your periods stopped? AGE | NUM | BEST | 42.2 | 14-75 | 2352 | MISSING | 29075 | 92.0 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 151 | 0.5 |
|  |  |  |  |  | $\begin{aligned} & \text { REFUSE } \\ & \mathrm{D} \end{aligned}$ |  |  | 16 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en mh stress_20140717 c
DATE CREATED: 07/17/2014
Number of Observations: 31593
Number of Variables: 34
Number of Variables: 3
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GULFID | GuLF ID | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_G1 | G1. In the past several years, how often have you been worried or stressed about having enough money to pay your rent or mortgage? | NUM | ALW |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | Always | 8633 | 27.3 |
|  |  |  |  |  | 2 |  | Usually | 2874 | 9.1 |
|  |  |  |  |  | 3 |  | Sometimes | 7369 | 23.3 |
|  |  |  |  |  | 4 |  | Rarely | 4336 | 13.7 |
|  |  |  |  |  | 5 |  | Never | 8215 | 26.0 |
|  |  |  |  |  | 8 |  | Don't Know | 45 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 120 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_G1A | G1a. How does this compare to several years ago, more worries and stressed about having enough money to pay your rent or mortgage, less worried and stressed, or the same? | NUM | WOR |  | $\cdot$ |  | Missing | 166 | 0.5 |
|  |  |  |  |  | 1 |  | More Worried | 11874 | 37.6 |
|  |  |  |  |  | 2 |  | Less Worried | 4006 | 12.7 |
|  |  |  |  |  | 3 |  | About The Same | 15416 | 48.8 |
|  |  |  |  |  | 8 |  | Don't Know | 99 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 32 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_G2 | G2. In the past several years, how often would you say you were worried or stressed about having enough money to buy food? | NUM | ALW |  | 1 |  | Always | 4412 | 14.0 |
|  |  |  |  |  | 2 |  | Usually | 2231 | 7.1 |
|  |  |  |  |  | 3 |  | Sometimes | 6215 | 19.7 |
|  |  |  |  |  | 4 |  | Rarely | 4567 | 14.5 |
|  |  |  |  |  | 5 |  | Never | 14000 | 44.3 |
|  |  |  |  |  | 8 |  | Don't Know | 45 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 123 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_G2A | G2a. How does this compare to several years ago, more worried and stressed about having enough money to buy food, less worried and stressed, or the same? | NUM | WOR |  | . |  | Missing | 168 | 0.5 |
|  |  |  |  |  | 1 |  | More Worried | 8692 | 27.5 |
|  |  |  |  |  | 2 |  | Less Worried | 3556 | 11.3 |
|  |  |  |  |  | 3 |  | About The Same | 19080 | 60.4 |
|  |  |  |  |  | 8 |  | Don't Know | 79 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 18 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en mh stress_20140717 c
DATE CREATED: 07/17/2014
DAmber of Observations: 31593
Number of Variables: 34
Number of Variables: 34
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_G3 | G3. In the past several years, how much have you worried about your future physical health? | NUM | LOT |  | 1 |  | A Lot | 10336 | 32.7 |
|  |  |  |  |  | 2 |  | Some | 6350 | 20.1 |
|  |  |  |  |  | 3 |  | A Little | 7148 | 22.6 |
|  |  |  |  |  | 4 |  | Not At All | 7614 | 24.1 |
|  |  |  |  |  | 5 |  | Don't Know | 61 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 84 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_G3A | G3a. How does this compare to several years ago, more worried about your future physical health, less worried, or the same? | NUM | WOR |  | . |  | Missing | 145 | 0.5 |
|  |  |  |  |  | 1 |  | More Worried | 13517 | 42.8 |
|  |  |  |  |  | 2 |  | Less Worried | 1681 | 5.3 |
|  |  |  |  |  | 3 |  | About The Same | 16204 | 51.3 |
|  |  |  |  |  | 8 |  | Don't Know | 36 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 10 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_G4A_YN | G4a. Has a doctor ever told you that you have acute stress disorder? | NUM | DKREFYN |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 891 | 2.8 |
|  |  |  |  |  | 2 |  | No | 30455 | 96.4 |
|  |  |  |  |  | 8 |  | Don't Know | 197 | 0.6 |
|  |  |  |  |  | 9 |  | Refused | 49 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_G4A1_DATE | G4a.1. Date you were first told that you have acute stress disorder. VALID DATE | NUM | MMDDYY | 02/16/09 | $\begin{aligned} & 12 / 01 / 70- \\ & 11 / 01 / 12 \end{aligned}$ | 587 | MISSING | 30701 | 97.2 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 305 | 1.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_G4A2_YN | G4a.2. Have you seen a doctor or been treated for acute stress disorder in the past several years? | NUM | DKREFYN |  | . |  | Missing | 31101 | 98.4 |
|  |  |  |  |  | 1 |  | Yes | 324 | 1.0 |
|  |  |  |  |  | 2 |  | No | 165 | 0.5 |
|  |  |  |  |  | 8 |  | Don't Know | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_G4B_YN | G4b. Has a doctor ever told you that you have anxiety? | NUM | DKREFYN |  | 1 |  | Yes | 3578 | 11.3 |
|  |  |  |  |  | 2 |  | No | 27826 | 88.1 |
|  |  |  |  |  | 8 |  | Don't Know | 136 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 53 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en mh stress 20140717 c
DATE CREATED: 07/17/2014
DATE CREASD:
Number of Variables: 34
Number of Variables: 3
Organization of file: One Record per Participant (ID)


## Mental Health

DATA SET: en mh stress_20140717 c
DATE CREATED: 0 7/17/2014
Number of Observations: 31593
Number of Variables: 34
Number of Variables: 34
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \text { REFUSE } \\ & \text { D } \end{aligned}$ |  |  | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_G4E2_YN | G4e.2. Have you seen a doctor or been treated for post-traumatic stress disorder in the past several years? | NUM | DKREFYN |  | . |  | Missing | 30749 | 97.3 |
|  |  |  |  |  | 1 |  | Yes | 415 | 1.3 |
|  |  |  |  |  | 2 |  | No | 422 | 1.3 |
|  |  |  |  |  | 8 |  | Don't Know | 3 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_G5_YN | G5. Has a doctor ever told you that you have depression? | NUM | DKREFYN |  | 1 |  | Yes | 4296 | 13.6 |
|  |  |  |  |  | 2 |  | No | 27119 | 85.8 |
|  |  |  |  |  | 8 |  | Don't Know | 117 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 61 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_G5A_DATE | G5a. Date you were first told that you have depression. VALID DATE | NUM | MMDDYY | 08/05/08 | $\begin{gathered} \text { 08/01/63- } \\ 02 / 01 / 98 \end{gathered}$ | 2808 | MISSING | 27297 | 86.4 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 1485 | 4.7 |
|  |  |  |  |  | REFUSE <br> D |  |  | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_G5B_YN | G5b. Have you seen a doctor or been treated for depression in the past several years? | NUM | DKREFYN |  | . |  | Missing | 28581 | 90.5 |
|  |  |  |  |  | 1 |  | Yes | 1552 | 4.9 |
|  |  |  |  |  | 2 |  | No | 1436 | 4.5 |
|  |  |  |  |  | 8 |  | Don't Know | 22 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_G6 | G6. In the last month, how often have you felt that you were unable to control the important things in your life? | NUM | NEV |  | - |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | Never | 13898 | 44.0 |
|  |  |  |  |  | 2 |  | Almost Never | 4288 | 13.6 |
|  |  |  |  |  | 3 |  | Sometimes | 7477 | 23.7 |
|  |  |  |  |  | 4 |  | Fairly Often | 2142 | 6.8 |
|  |  |  |  |  | 5 |  | Very Often | 3440 | 10.9 |
|  |  |  |  |  | 8 |  | Don't Know | 212 | 0.7 |
|  |  |  |  |  | 9 |  | Refused | 135 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en mh stress 20140717 c
DATE CREATED: 07/17/2014
Number of Observations: 31593
Number of Variables: 34
Number of Variables: 34
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_G7 | G7. In the last month, how often have you felt confident about your ability to handle your personal problems? | NUM | NEV |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | Never | 2777 | 8.8 |
|  |  |  |  |  | 2 |  | Almost Never | 1607 | 5.1 |
|  |  |  |  |  | 3 |  | Sometimes | 6716 | 21.3 |
|  |  |  |  |  | 4 |  | Fairly Often | 4313 | 13.7 |
|  |  |  |  |  | 5 |  | Very Often | 15806 | 50.0 |
|  |  |  |  |  | 8 |  | Don't Know | 233 | 0.7 |
|  |  |  |  |  | 9 |  | Refused | 140 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_G8 | G8. In the last month, how often have you felt that things were going your way? | NUM | NEV |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | Never | 3894 | 12.3 |
|  |  |  |  |  | 2 |  | Almost Never | 2267 | 7.2 |
|  |  |  |  |  | 3 |  | Sometimes | 9641 | 30.5 |
|  |  |  |  |  | 4 |  | Fairly Often | 6639 | 21.0 |
|  |  |  |  |  | 5 |  | Very Often | 8822 | 27.9 |
|  |  |  |  |  | 8 |  | Don't Know | 190 | 0.6 |
|  |  |  |  |  | 9 |  | Refused | 139 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_G9 | G9. In the last month, how often have you felt difficulties were piling up so high that you could not overcome them? | NUM | NEV |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | Never | 14760 | 46.7 |
|  |  |  |  |  | 2 |  | Almost Never | 4600 | 14.6 |
|  |  |  |  |  | 3 |  | Sometimes | 7119 | 22.5 |
|  |  |  |  |  | 4 |  | Fairly Often | 1767 | 5.6 |
|  |  |  |  |  | 5 |  | Very Often | 3034 | 9.6 |
|  |  |  |  |  | 8 |  | Don't Know | 171 | 0.5 |
|  |  |  |  |  | 9 |  | Refused | 141 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en alc smoke 20191016 c
DATE CREATED: $\overline{1} 0 / 25 / 2019$
Number of Observations: 31593
Number of Variables: 84
Number of Variables: 8
Organization of file: One Record per Participant (ID)


Alcohol and Smoking

DATE CREATĒD: 10/25/2019
Number of Observations: 31593
Number of Variables: 84
Number of Variables: 84
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Per Week | 1993 | 6.3 |
|  |  |  |  |  | 2 |  | Per Month | 808 | 2.6 |
|  |  |  |  |  | 3 |  | Per Year | 2299 | 7.3 |
|  |  |  |  |  | 8 |  | Don't Know | 487 | 1.5 |
|  |  |  |  |  | 9 |  | Refused | 33 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_I3C_NUM | I3c. How many drinks would you have on the days that you drank? DRINKS | NUM | BEST | 3.8 | 1-99 | 4965 | MISSING | 25975 | 82.2 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 610 | 1.9 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \text { D } \end{gathered}$ |  |  | 43 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_I3D_YN | I3d. Did you ever drink four or more alcoholic beverages in a row, in one sitting? | NUM | DKREFYN |  | . |  | Missing | 25975 | 82.2 |
|  |  |  |  |  | 1 |  | Yes | 2355 | 7.5 |
|  |  |  |  |  | 2 |  | No | 3140 | 9.9 |
|  |  |  |  |  | 8 |  | Don't Know | 98 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 25 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_I3D1_NUM | I3d.1. How many times did you ever drink four or more alcoholic beverages in a row, in one sitting in a typical year? TIMES | NUM | BEST | 27.9 | 0-365 | 1890 | MISSING | 29703 | 94.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_I3D1 | I3d.1. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | PASTM |  | . |  | Missing | 29239 | 92.5 |
|  |  |  |  |  | 1 |  | Per Week | 478 | 1.5 |
|  |  |  |  |  | 2 |  | Per Month | 187 | 0.6 |
|  |  |  |  |  | 3 |  | Total For Past 12 Months | 1225 | 3.9 |
|  |  |  |  |  | 8 |  | Don't Know | 452 | 1.4 |
|  |  |  |  |  | 9 |  | Refused | 12 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_I4_NUM | I4. How many days per week, per month, or in total have you had alcoholic beverages during the past 12 months? DAYS | NUM | BEST | 7.8 | 0-365 | 23056 | MISSING | 8537 | 27.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_I4 | I4. Please specify the units (weeks, months, or total) answered in the previous question. UNITS | NUM | PASTM |  | . |  | Missing | 7615 | 24.1 |
|  |  |  |  |  | 1 |  | Per Week | 11401 | 36.1 |
|  |  |  |  |  | 2 |  | Per Month | 7019 | 22.2 |
|  |  |  |  |  | 3 |  | Total For Past 12 Months | 4607 | 14.6 |
|  |  |  |  |  | 8 |  | Don't Know | 838 | 2.7 |
|  |  |  |  |  | 9 |  | Refused | 113 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en alc smoke 20191016 c
DATE CREATED: $\overline{1} 0 / 25 / 2019$
Number of Observations: 31593
Number of Variables: 84
Number of Variables: 84
Organization of file: One



DATA SET: en alc smoke 20191016 c
DATE CREATED: $\overline{1} 0 / 25 / 2019$
Number of Observations: 31593
Number of Variables: 84
Number of Variables: 84
Organization of file: One Record per Participant (ID)


## Alcohol and Smoking

DATA SET: en alc smoke 20191016_c
DATE CREATĒD: 10/25/2019
Number of Observations: 31593
Number of Variables: 84
Number of Variables: 84
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_J5_NUM | J5. How many of the past 30 days did you smoke cigarettes? DAYS | NUM | BEST | 14.3 | 0-30 | 2316 | MISSING | 29141 | 92.2 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 133 | 0.4 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \mathrm{D} \end{gathered}$ |  |  | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_J5A_NUM | J5a. On average, how many cigarettes did you usually smoke each day, on the days you counted in the previous question? CIGARETTES | NUM | BEST | 5.5 | 0-60 | 2274 | MISSING | 29277 | 92.7 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 37 | 0.1 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \mathrm{D} \end{gathered}$ |  |  | 5 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_J6_YN | J6. Have you ever smoked cigarettes every day for at least six months? [further notes: please see Enrollment Codebook Addendum] [OBSOLETE] | NUM | DKREFYN |  | . |  | Missing | 28302 | 89.6 |
|  |  |  |  |  | 1 |  | Yes | 2610 | 8.3 |
|  |  |  |  |  | 2 |  | No | 667 | 2.1 |
|  |  |  |  |  | 8 |  | Don't Know | 13 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_J6_YN2 | J6. Have you ever smoked cigarettes every day for at least six months? [includes info recovered at FUP] | NUM | DKREFYN |  | . |  | Missing | 26109 | 82.6 |
|  |  |  |  |  | . S |  | Skipped | 202 | 0.6 |
|  |  |  |  |  | 1 |  | Yes | 4087 | 12.9 |
|  |  |  |  |  | 2 |  | No | 1161 | 3.7 |
|  |  |  |  |  | 8 |  | Don't Know | 23 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 11 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_J6A_NUM | J6a. When you last smoked every day, on average how many cigarettes did you smoke each day? CIGARETTES [OBSOLETE] | NUM | BEST | 18.3 | 1-87 | 2535 | MISSING | 28983 | 91.7 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 75 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_J6A_NUM2 | J6a. When you last smoked every day, on average how many cigarettes did you smoke each day? CIGARETTES [includes info recovered at FUP] | NUM | BEST | 18.7 | 1-87 | 3952 | MISSING | 26790 | 84.8 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 134 | 0.4 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \mathrm{D} \end{gathered}$ |  |  | 1 | 0.0 |

DATA SET: en alc smoke 20191016 c
DATE CREATĒD: 10/25/2019
Number of Observations: 31593
Number of Variables: 84
Number of Variables: 84
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{gathered} \text { SKIPPE } \\ \text { D } \end{gathered}$ |  |  | 716 | 2.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_J7_NUM | J7. How long has it been since you completely quit cigarettes? [OBSOLETE] | NUM | BEST | 13.5 | 1-160 | 3174 | MISSING | 28419 | 90.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_J7_NUM2 | J7. How long has it been since you completely quit cigarettes? [includes info recovered at FUP] | NUM | BEST | 14.6 | 0-160 | 4896 | MISSING | 26226 | 83.0 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 145 | 0.5 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \mathrm{D} \end{gathered}$ |  |  | 117 | 0.4 |
|  |  |  |  |  | $\begin{gathered} \text { SKIPPE } \\ \text { D } \end{gathered}$ |  |  | 209 | 0.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_J7 | J7.How long has it been since you completely quit cigarettes? (UNITS: days, weeks, months, or years) [OBSOLETE] | NUM | DWMY |  | . |  | Missing | 28303 | 89.6 |
|  |  |  |  |  | 1 |  | Days | 40 | 0.1 |
|  |  |  |  |  | 2 |  | Weeks | 33 | 0.1 |
|  |  |  |  |  | 3 |  | Months | 434 | 1.4 |
|  |  |  |  |  | 4 |  | Years | 2690 | 8.5 |
|  |  |  |  |  | 8 |  | Don't Know | 87 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 6 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_J7_2 | J7.How long has it been since you completely quit cigarettes? (UNITS: days, weeks, months, or years) [includes info recovered at FUP] | NUM | DWMY |  | . |  | Missing | 26110 | 82.6 |
|  |  |  |  |  | . S |  | Skipped | 208 | 0.7 |
|  |  |  |  |  | 1 |  | Days | 73 | 0.2 |
|  |  |  |  |  | 2 |  | Weeks | 43 | 0.1 |
|  |  |  |  |  | 3 |  | Months | 514 | 1.6 |
|  |  |  |  |  | 4 |  | Years | 4284 | 13.6 |
|  |  |  |  |  | 8 |  | Don't Know | 235 | 0.7 |
|  |  |  |  |  | 9 |  | Refused | 126 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_J8_NUM | J8. When you last smoked fairly regularly, on average how many cigarettes did you smoke each day? CIGARETTES [OBSOLETE] | NUM | BEST | 6.5 | 1-60 | 591 | MISSING | 30912 | 97.8 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 77 | 0.2 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \mathrm{D} \end{gathered}$ |  |  | 13 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en alc smoke 20191016 c
DATE CREATĒD: 10/25/2019
Number of Observations: 31593
Number of Variables: 84
Number of Variables: 84
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_J8_NUM2 | J8. When you last smoked fairly regularly, on average how many cigarettes did you smoke each day? CIGARETTES [includes info recovered at FUP] | NUM | BEST | 7.4 | 1-60 | 891 | MISSING | 28719 | 90.9 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 178 | 0.6 |
|  |  |  |  |  | $\begin{aligned} & \text { REFUSE } \\ & \text { D } \end{aligned}$ |  |  | 126 | 0.4 |
|  |  |  |  |  | $\begin{gathered} \text { SKIPPE } \\ \text { D } \end{gathered}$ |  |  | 1679 | 5.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_J9_NUM | J9. On average, about how many cigarettes do you now smoke each day? CIGARETTES | NUM | BEST | 15.8 | 0-80 | 6951 | MISSING | 24593 | 77.8 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 44 | 0.1 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \text { D } \end{gathered}$ |  |  | 5 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_J10A_YN | J10. Have you ever smoked at least 50 cigars in your entire life? | NUM | DKREFYN |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 3712 | 11.7 |
|  |  |  |  |  | 2 |  | No | 27649 | 87.5 |
|  |  |  |  |  | 8 |  | Don't Know | 113 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 118 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_J10B_YN | J10b. Have you ever smoked a pipe at least 50 times in your entire life? | NUM | DKREFYN |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 1429 | 4.5 |
|  |  |  |  |  | 2 |  | No | 29992 | 94.9 |
|  |  |  |  |  | 8 |  | Don't Know | 54 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 117 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_J10C_YN | J10c. Have you ever used snuff, such as Skoal, Skoal Bandit or Copenhagen at least 20 times? | NUM | DKREFYN |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 4571 | 14.5 |
|  |  |  |  |  | 2 |  | No | 26857 | 85.0 |
|  |  |  |  |  | 8 |  | Don't Know | 45 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 119 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_J10D_YN | J10d. Have you ever used chewing tobacco, such as Redman, Levi Garrett or Beechnut at least 20 times? | NUM | DKREFYN |  | . |  | Missing | 1 | 0.0 |
|  |  |  |  |  | 1 |  | Yes | 3189 | 10.1 |
|  |  |  |  |  | 2 |  | No | 28255 | 89.4 |
|  |  |  |  |  | 8 |  | Don't Know | 31 | 0.1 |

## Alcohol and Smoking

DATA SET: en alc smoke 20191016 c
DATE CREATED: 10/25/2019
Number of Observations: 31593
Number of Variables: 84
Number of Variables: 84
Organization of file: One Record per Participant (ID)


DATA SET: en rig 20180627 c
DATE CREATED: 06/27/2018
Number of Observations: 604
Number of Observations:
Number of Variables: 41
Organization of file: One Record per Participant (ID)


DATA SET: en rig_20180627
DATE CREATED: 06/27/2018
Number of Observations: 604
Number of Variables: 41
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E_7B1_MONTH | E7b1_month_orig | NUM | BEST | 5.8 | 2-12 | 203 | MISSING | 401 | 66.4 |
| E_7B1_DAY | E7b1_day_orig | CHAR | \$ |  |  |  |  |  |  |
| E_7B1_YEAR | E7b1_year_orig | NUM | BEST | 2010.0 | $\begin{gathered} \text { 2005-201 } \\ 1 \end{gathered}$ | 205 | MISSING | 399 | 66.1 |
| E_7B2_MONTH | E7b2_month_orig | NUM | BEST | 7.8 | 1-12 | 182 | MISSING | 422 | 69.9 |
| E_7B2_DAY | E7b2_day_orig | CHAR | \$ |  |  |  |  |  |  |
| E_7B2_YEAR | E7b2_year_orig | NUM | BEST | 2010.2 | $\begin{gathered} 2010-201 \\ 2 \end{gathered}$ | 182 | MISSING | 422 | 69.9 |
| EN_E7B2A1_NUM | E7b2a1. How many days, weeks, or months did you do clean-up work on this / these vessel(s) during the oil spill clean-up effort? | NUM | BEST | 10.6 | 0-120 | 247 | MISSING | 357 | 59.1 |
| EN_E7B2A1 | E7b2a1. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | . |  | Missing | 336 | 55.6 |
|  |  |  |  |  | 1 |  | Days | 76 | 12.6 |
|  |  |  |  |  | 2 |  | Weeks | 45 | 7.5 |
|  |  |  |  |  | 3 |  | Months | 127 | 21.0 |
|  |  |  |  |  | 8 |  | Don't Know | 19 | 3.1 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.2 |
| EN_E7B2A_YN | E7b2a. Not counting weekends and scheduled time off, were there any periods during this time when you did not work on this/these vessel(s)? | NUM | DKREFYN |  | . |  | Missing | 338 | 56.0 |
|  |  |  |  |  | 1 |  | Yes | 42 | 7.0 |
|  |  |  |  |  | 2 |  | No | 221 | 36.6 |
|  |  |  |  |  | 8 |  | Don't Know | 3 | 0.5 |
| EN_E7B2B_NUM | E7b2b. Not counting weekends and scheduled time off, about how many days, weeks, or months in total did you not work on this/these vessel(s) during this time? | NUM | BEST | 7.8 | 1-82 | 41 | MISSING | 563 | 93.2 |
| EN_E7B2B | E7b2b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | . |  | Missing | 560 | 92.7 |
|  |  |  |  |  | 1 |  | Days | 15 | 2.5 |
|  |  |  |  |  | 2 |  | Weeks | 14 | 2.3 |
|  |  |  |  |  | 3 |  | Months | 12 | 2.0 |
|  |  |  |  |  | 8 |  | Don't Know | 3 | 0.5 |

DATA SET: en_rig_20180627
DATE CREATED. 06/27/2018
Number of Observations: 604
Number of Variables: 41
Number of Variables: 41
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E7B3B_NUM | E7b3. About how many days, on average, do/did you work on this/these vessel(s) in a typical week or month? | NUM | BEST | 12.8 | 0-35 | 344 | MISSING | 260 | 43.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7B3B | E7b3. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 254 | 42.1 |
|  |  |  |  |  | 1 |  | Week | 173 | 28.6 |
|  |  |  |  |  | 2 |  | Month | 169 | 28.0 |
|  |  |  |  |  | 8 |  | Don't Know | 8 | 1.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7B4_NUM | E7b4. When you were working on this/these vessel(s), about how many hours a day, on average, did you work? | NUM | DKREFA |  |  |  | 1 | 1 | 0.2 |
|  |  |  |  |  |  |  | 2 | 1 | 0.2 |
|  |  |  |  |  |  |  | 3 | 1 | 0.2 |
|  |  |  |  |  |  |  | 4 | 2 | 0.3 |
|  |  |  |  |  |  |  | 5 | 4 | 0.7 |
|  |  |  |  |  |  |  | 6 | 3 | 0.5 |
|  |  |  |  |  |  |  | 7 | 4 | 0.7 |
|  |  |  |  |  |  |  | 8 | 18 | 3.0 |
|  |  |  |  |  |  |  | 9 | 1 | 0.2 |
|  |  |  |  |  |  |  | 10 | 21 | 3.5 |
|  |  |  |  |  |  |  | 11 | 2 | 0.3 |
|  |  |  |  |  |  |  | 12 | 239 | 39.6 |
|  |  |  |  |  |  |  | 13 | 16 | 2.6 |
|  |  |  |  |  |  |  | 14 | 14 | 2.3 |
|  |  |  |  |  |  |  | 15 | 2 | 0.3 |
|  |  |  |  |  |  |  | 16 | 8 | 1.3 |
|  |  |  |  |  |  |  | 18 | 3 | 0.5 |
|  |  |  |  |  |  |  | 20 | 1 | 0.2 |
|  |  |  |  |  |  |  | 24 | 4 | 0.7 |
|  |  |  |  |  | . |  | Missing | 259 | 42.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7B5A | E7b5. How much of your time did you spend on the Enterprise? | NUM | HALF |  | . |  | Missing | 518 | 85.8 |
|  |  |  |  |  | 2 |  | Less Than Half | 39 | 6.5 |
|  |  |  |  |  | 3 |  | About Half | 18 | 3.0 |
|  |  |  |  |  | 4 |  | More Than Half | 21 | 3.5 |
|  |  |  |  |  | 5 |  | All Of It | 7 | 1.2 |
|  |  |  |  |  | 8 |  | Don't Know | 1 | 0.2 |

DATA SET: en_rig_20180627_c
DATE CREATED: 06/27/2018
Number of Observations: 604
Number of Variables: 11
Number of Variables: 41
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E7B5B | E7b5. How much of your time did you spend on the Q4000? | NUM | HALF |  | . |  | Missing | 536 | 88.7 |
|  |  |  |  |  | 1 |  | None | 1 | 0.2 |
|  |  |  |  |  | 2 |  | Less Than Half | 32 | 5.3 |
|  |  |  |  |  | 3 |  | About Half | 16 | 2.6 |
|  |  |  |  |  | 4 |  | More Than Half | 14 | 2.3 |
|  |  |  |  |  | 5 |  | All Of It | 5 | 0.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7B5C | E7b5. How much of your time did you spend on the DD2 or DD3? | NUM | HALF |  | . |  | Missing | 524 | 86.8 |
|  |  |  |  |  | 1 |  | None | 1 | 0.2 |
|  |  |  |  |  | 2 |  | Less Than Half | 38 | 6.3 |
|  |  |  |  |  | 3 |  | About Half | 21 | 3.5 |
|  |  |  |  |  | 4 |  | More Than Half | 12 | 2.0 |
|  |  |  |  |  | 5 |  | All Of It | 7 | 1.2 |
|  |  |  |  |  | 8 |  | Don't Know | 1 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C1 | E7c1. How much of your time did you work in the immediate area of the moon pool? | NUM | HALF |  | . |  | Missing | 338 | 56.0 |
|  |  |  |  |  | 1 |  | None | 17 | 2.8 |
|  |  |  |  |  | 2 |  | Less Than Half | 100 | 16.6 |
|  |  |  |  |  | 3 |  | About Half | 58 | 9.6 |
|  |  |  |  |  | 4 |  | More Than Half | 21 | 3.5 |
|  |  |  |  |  | 5 |  | All Of It | 50 | 8.3 |
|  |  |  |  |  | 8 |  | Don't Know | 20 | 3.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C2 | E7c2. How much of your time did you work in the drilling area, but not including the drilling control room? | NUM | HALF |  | . |  | Missing | 388 | 64.2 |
|  |  |  |  |  | 1 |  | None | 20 | 3.3 |
|  |  |  |  |  | 2 |  | Less Than Half | 109 | 18.0 |
|  |  |  |  |  | 3 |  | About Half | 39 | 6.5 |
|  |  |  |  |  | 4 |  | More Than Half | 14 | 2.3 |
|  |  |  |  |  | 5 |  | All Of It | 27 | 4.5 |
|  |  |  |  |  | 8 |  | Don't Know | 7 | 1.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C3 | E7c3. How much of your time did you work in the drilling control room? | NUM | HALF |  | . |  | Missing | 418 | 69.2 |
|  |  |  |  |  | 1 |  | None | 25 | 4.1 |
|  |  |  |  |  | 2 |  | Less Than Half | 102 | 16.9 |

DATA SET: en_rig_20180627_
DATE CREATED: 06/27/2018
Number of Observations: 604
Number of Variables: 41
Number of Variables: 41
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 3 |  | About Half | 27 | 4.5 |
|  |  |  |  |  | 4 |  | More Than Half | 13 | 2.2 |
|  |  |  |  |  | 5 |  | All Of It | 10 | 1.7 |
|  |  |  |  |  | 8 |  | Don't Know | 9 | 1.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C4 | E7c4. How much of your time did you work in the immediate area of the flare? | NUM | HALF |  | . |  | Missing | 467 | 77.3 |
|  |  |  |  |  | 1 |  | None | 18 | 3.0 |
|  |  |  |  |  | 2 |  | Less Than Half | 53 | 8.8 |
|  |  |  |  |  | 3 |  | About Half | 29 | 4.8 |
|  |  |  |  |  | 4 |  | More Than Half | 16 | 2.6 |
|  |  |  |  |  | 5 |  | All Of It | 17 | 2.8 |
|  |  |  |  |  | 8 |  | Don't Know | 4 | 0.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C5 | E7c5. How much of your time did you work in the area where the gas and oil were separated? | NUM | HALF |  | . |  | Missing | 566 | 93.7 |
|  |  |  |  |  | 1 |  | None | 16 | 2.6 |
|  |  |  |  |  | 2 |  | Less Than Half | 9 | 1.5 |
|  |  |  |  |  | 3 |  | About Half | 2 | 0.3 |
|  |  |  |  |  | 4 |  | More Than Half | 8 | 1.3 |
|  |  |  |  |  | 5 |  | All Of It | 1 | 0.2 |
|  |  |  |  |  | 8 |  | Don't Know | 2 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C5A | E7c5a. How much of your time did you work in other inside areas of the vessel(s)? | NUM | HALF |  | . |  | Missing | 323 | 53.5 |
|  |  |  |  |  | 1 |  | None | 22 | 3.6 |
|  |  |  |  |  | 2 |  | Less Than Half | 90 | 14.9 |
|  |  |  |  |  | 3 |  | About Half | 75 | 12.4 |
|  |  |  |  |  | 4 |  | More Than Half | 42 | 7.0 |
|  |  |  |  |  | 5 |  | All Of It | 46 | 7.6 |
|  |  |  |  |  | 8 |  | Don't Know | 6 | 1.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C5B | E7c5b. How much of your time did you work in other outside areas? | NUM | HALF |  | . |  | Missing | 307 | 50.8 |
|  |  |  |  |  | 1 |  | None | 20 | 3.3 |
|  |  |  |  |  | 2 |  | Less Than Half | 81 | 13.4 |
|  |  |  |  |  | 3 |  | About Half | 88 | 14.6 |
|  |  |  |  |  | 4 |  | More Than Half | 43 | 7.1 |
|  |  |  |  |  | 5 |  | All Of It | 58 | 9.6 |

DATA SET: en_rig_20180627
DATE CREATED: 06/27/2018
Number of Observations: 604
Number of Variables: 41
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 8 |  | Don't Know | 7 | 1.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7D1 | E7d1. What was your primary job title while on the Enterprise? | NUM | JOB |  | . |  | Missing | 467 | 77.3 |
|  |  |  |  |  | 1 |  | Ablebody Seaman / Abs | 4 | 0.7 |
|  |  |  |  |  | 3 |  | Bosun | 1 | 0.2 |
|  |  |  |  |  | 4 |  | Cementer | 1 | 0.2 |
|  |  |  |  |  | 10 |  | Derrick Hand / Derrick-Man | 2 | 0.3 |
|  |  |  |  |  | 11 |  | Driller | 3 | 0.5 |
|  |  |  |  |  | 12 |  | Electrician | 1 | 0.2 |
|  |  |  |  |  | 13 |  | Engineer Other Than Ship Or Mud Engineer | 3 | 0.5 |
|  |  |  |  |  | 14 |  | Floorhand / Chainhand | 1 | 0.2 |
|  |  |  |  |  | 18 |  | Housekeeping | 3 | 0.5 |
|  |  |  |  |  | 19 |  | Laundry | 2 | 0.3 |
|  |  |  |  |  | 20 |  | Mechanic Or Maintenance Other Than Electrician | 1 | 0.2 |
|  |  |  |  |  | 21 |  | Motorman / Motorhand | 1 | $0.2$ |
|  |  |  |  |  | 25 |  | Pump Operator / Pump Hand | 3 | 0.5 |
|  |  |  |  |  | 26 |  | Ranger | 1 | 0.2 |
|  |  |  |  |  | 27 |  | Roughneck | 2 | 0.3 |
|  |  |  |  |  | 28 |  | Roustabout / Leasehand | 4 | 0.7 |
|  |  |  |  |  | 29 |  | Rov Supervisor | 1 | 0.2 |
|  |  |  |  |  | 30 |  | Rov Tech | 4 | 0.7 |
|  |  |  |  |  | 32 |  | Service Technician / Service Tech | 4 | 0.7 |
|  |  |  |  |  | 34 |  | Supervisor | 8 | 1.3 |
|  |  |  |  |  | 35 |  | Technician | 5 | 0.8 |
|  |  |  |  |  | 37 |  | Utility Hand | 1 | 0.2 |
|  |  |  |  |  | 38 |  | Welder | 1 | 0.2 |
|  |  |  |  |  | 40 |  | Other, Specify | 76 | 12.6 |
|  |  |  |  |  | 88 |  | Don't Know | 4 | 0.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7D1_TXT | E7d1. Please specify what your primary job title while on the Enterprise was. | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7D2 | E7d2. What was your primary job title while on the Q4000? | NUM | JOB |  | . |  | Missing | 529 | 87.6 |
|  |  |  |  |  | 1 |  | Ablebody Seaman / Abs | 3 | 0.5 |
|  |  |  |  |  | 6 |  | Company Man | 1 | 0.2 |

DATA SET: en_rig_20180627
DATE CREATED: 06/27/2018
Number of Observations: 604
Number of Variables: 41
Number of Variables: 41
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 9 |  | Crane Operator | 2 | 0.3 |
|  |  |  |  |  | 10 |  | Derrick Hand / Derrick-Man | 2 | 0.3 |
|  |  |  |  |  | 13 |  | Engineer Other Than Ship Or Mud Engineer | 1 | 0.2 |
|  |  |  |  |  | 18 |  | Housekeeping | 3 | 0.5 |
|  |  |  |  |  | 20 |  | Mechanic Or Maintenance Other Than Electrician | 1 | 0.2 |
|  |  |  |  |  | 23 |  | Ordinary Seaman / Os | 1 | 0.2 |
|  |  |  |  |  | 27 |  | Roughneck | 2 | 0.3 |
|  |  |  |  |  | 28 |  | Roustabout / Leasehand | 2 | 0.3 |
|  |  |  |  |  | 29 |  | Rov Supervisor | 1 | 0.2 |
|  |  |  |  |  | 32 |  | Service Technician / Service Tech | 1 | 0.2 |
|  |  |  |  |  | 33 |  | Ship Engineer | 1 | 0.2 |
|  |  |  |  |  | 34 |  | Supervisor | 3 | 0.5 |
|  |  |  |  |  | 35 |  | Technician | 1 | 0.2 |
|  |  |  |  |  | 70 |  | Other, Specify | 44 | 7.3 |
|  |  |  |  |  | 88 |  | Don't Know | 6 | 1.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7D2_TXT | E7d2. Please specify what your primary job title while on the Q4000 was. | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7D3 | E7d3. What was your primary job title while on the DD2 and DD3? | NUM | JOB |  | . |  | Missing | 460 | 76.2 |
|  |  |  |  |  | 2 |  | Assistant Driller | 3 | 0.5 |
|  |  |  |  |  | 8 |  | Cook / Galley Hand | 2 | 0.3 |
|  |  |  |  |  | 9 |  | Crane Operator | 4 | 0.7 |
|  |  |  |  |  | 10 |  | Derrick Hand / Derrick-Man | 4 | 0.7 |
|  |  |  |  |  | 11 |  | Driller | 4 | 0.7 |
|  |  |  |  |  | 13 |  | Engineer Other Than Ship Or Mud Engineer | 4 | 0.7 |
|  |  |  |  |  | 14 |  | Floorhand / Chainhand | 2 | 0.3 |
|  |  |  |  |  | 15 |  | Foreman | 1 | 0.2 |
|  |  |  |  |  | 18 |  | Housekeeping | 2 | 0.3 |
|  |  |  |  |  | 20 |  | Mechanic Or Maintenance Other Than Electrician | 3 | 0.5 |
|  |  |  |  |  | 22 |  | Mud Engineer | 1 | 0.2 |
|  |  |  |  |  | 23 |  | Ordinary Seaman / Os | 1 | 0.2 |
|  |  |  |  |  | 25 |  | Pump Operator / Pump Hand | 2 | 0.3 |
|  |  |  |  |  | 27 |  | Roughneck | 1 | 0.2 |

DATA SET: en rig_20180627_c
Dumber of Observations: 604
Number of Observations:
Number of Variables: 41
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 28 |  | Roustabout / Leasehand | 10 | 1.7 |
|  |  |  |  |  | 29 |  | Rov Supervisor | 1 | 0.2 |
|  |  |  |  |  | 30 |  | Rov Tech | 2 | 0.3 |
|  |  |  |  |  | 32 |  | Service Technician / Service Tech | 3 | 0.5 |
|  |  |  |  |  | 33 |  | Ship Engineer | 1 | 0.2 |
|  |  |  |  |  | 34 |  | Supervisor | 5 | 0.8 |
|  |  |  |  |  | 35 |  | Technician | 4 | 0.7 |
|  |  |  |  |  | 36 |  | Toolpusher | 1 | 0.2 |
|  |  |  |  |  | 37 |  | Utility Hand | 1 | 0.2 |
|  |  |  |  |  | 38 |  | Welder | 1 | 0.2 |
|  |  |  |  |  | 70 |  | Other, Specify | 75 | 12.4 |
|  |  |  |  |  | 88 |  | Don't Know | 6 | 1.0 |

DATA SET: en barge 20180717
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Organization offile: One Record per Participant (ID)


DATA SET: en barge 20180717 c
DATE CREATED: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 9 |  | September | 51 | 0.5 |
|  |  |  |  |  | 10 |  | October | 30 | 0.3 |
|  |  |  |  |  | 11 |  | November | 8 | 0.1 |
|  |  |  |  |  | 12 |  | December | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| E_8B1A_DAY | E8bla_day_orig | NUM | BEST | 16.9 | 1-88 | 365 | MISSING | 10076 | 96.5 |
|  |  |  |  |  |  |  |  |  |  |
| E_8B1A_YEAR | E8b1a_year_orig | NUM | BEST | 2010.0 | $\begin{gathered} 2010-201 \\ 1 \end{gathered}$ | 632 | MISSING | 9809 | 93.9 |
|  |  |  |  |  |  |  |  |  |  |
| E_8B1B_MONTH | E8b1b_month_orig | NUM | MON |  | . |  | Missing | 9791 | 93.8 |
|  |  |  |  |  | 1 |  | January | 10 | 0.1 |
|  |  |  |  |  | 2 |  | February | 16 | 0.2 |
|  |  |  |  |  | 3 |  | March | 11 | 0.1 |
|  |  |  |  |  | 4 |  | April | 7 | 0.1 |
|  |  |  |  |  | 5 |  | May | 22 | 0.2 |
|  |  |  |  |  | 6 |  | June | 59 | 0.6 |
|  |  |  |  |  | 7 |  | July | 84 | 0.8 |
|  |  |  |  |  | 8 |  | August | 125 | 1.2 |
|  |  |  |  |  | 9 |  | September | 121 | 1.2 |
|  |  |  |  |  | 10 |  | October | 100 | 1.0 |
|  |  |  |  |  | 11 |  | November | 66 | 0.6 |
|  |  |  |  |  | 12 |  | December | 29 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| E_8B1B_DAY | E8b1b_day_orig | NUM | BEST | 18.9 | 1-88 | 388 | MISSING | 10053 | 96.3 |
|  |  |  |  |  |  |  |  |  |  |
| E_8B1B_YEAR | E8blb_year_orig | NUM | BEST | 2010.1 | $\begin{gathered} \text { 2010-201 } \\ 1 \end{gathered}$ | 634 | MISSING | 9807 | 93.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8C1_YN | E8c1. Did you ever work in an area where you could see the individual ships or rigs that were working in the wellhead area?(Prior survey question) | NUM | DKREFYN |  | - |  | Missing | 9679 | 92.7 |
|  |  |  |  |  | 1 |  | Yes | 169 | 1.6 |
|  |  |  |  |  | 2 |  | No | 581 | 5.6 |
|  |  |  |  |  | 8 |  | Don't Know | 11 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8C2A_MM | E8c2a. What month did you start working in an area where you could see the individual ships or rigs in the wellhead area?(Prior survey question) | NUM | MON |  |  |  | D | 27 | 0.3 |
|  |  |  |  |  | . |  | Missing | 10271 | 98.4 |

Clean-up Related Tasks and Exposures

DATA SET: en barge 20180717 _c
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | February | 1 | 0.0 |
|  |  |  |  |  | 3 |  | March | 1 | 0.0 |
|  |  |  |  |  | 4 |  | April | 14 | 0.1 |
|  |  |  |  |  | 5 |  | May | 32 | 0.3 |
|  |  |  |  |  | 6 |  | June | 28 | 0.3 |
|  |  |  |  |  | 7 |  | July | 26 | 0.2 |
|  |  |  |  |  | 8 |  | August | 18 | 0.2 |
|  |  |  |  |  | 9 |  | September | 18 | 0.2 |
|  |  |  |  |  | 10 |  | October | 3 | 0.0 |
|  |  |  |  |  | 11 |  | November | 1 | 0.0 |
|  |  |  |  |  | 12 |  | December | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8C2B_NUM | E8c2b. How many days did you could see the individual ships or rigs in the wellhead area?(Prior survey question) | NUM |  | 69.8 | 15-330 | 140 | MISSING | 10301 | 98.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8C2B | E8c2b. Units from above(Prior survey question) | NUM | DWM |  | . |  | Missing | 10271 | 98.4 |
|  |  |  |  |  | 1 |  | Days | 143 | 1.4 |
|  |  |  |  |  | 8 |  | Don't Know | 27 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8C3_NUM | E8c3. In a typical week or month, how many days did you could see the individual ships or rigs in the wellhead area?(Prior survey question) | NUM |  | 21.1 | 2-28 | 164 | MISSING | 10277 | 98.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8C3 | E8c3. Please specify the units (weeks or months) answered in the previous question. UNITS(Prior survey question) | NUM | WM |  | . |  | Missing | 10271 | 98.4 |
|  |  |  |  |  | 2 |  | Month | 164 | 1.6 |
|  |  |  |  |  | 8 |  | Don't Know | 6 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8C4_NUM | E8c4. About how many hours a day did you work in this area?(Prior survey question) | NUM | BEST | 11.7 | 2-24 | 169 | MISSING | 10271 | 98.4 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8D1A | E8d1a. Did the barge carry: Methanol?(Prior survey question) | NUM | HALF |  | . |  | Missing | 9679 | 92.7 |
|  |  |  |  |  | 1 |  | None | 315 | 3.0 |
|  |  |  |  |  | 2 |  | Less Than Half | 26 | 0.2 |
|  |  |  |  |  | 3 |  | About Half | 23 | 0.2 |
|  |  |  |  |  | 4 |  | More Than Half | 24 | 0.2 |
|  |  |  |  |  | 5 |  | All Of It | 73 | 0.7 |
|  |  |  |  |  | 8 |  | Don't Know | 299 | 2.9 |

Clean-up Related Tasks and Exposures

DATA SET: en barge 20180717
DATE CREATEDD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8D1B | E8d1b. Did the barge carry: Gasoline?(Prior survey question) | NUM | HALF |  | . |  | Missing | 9892 | 94.7 |
|  |  |  |  |  | 2 |  | Less Than Half | 55 | 0.5 |
|  |  |  |  |  | 3 |  | About Half | 35 | 0.3 |
|  |  |  |  |  | 4 |  | More Than Half | 28 | 0.3 |
|  |  |  |  |  | 5 |  | All Of It | 267 | 2.6 |
|  |  |  |  |  | 8 |  | Don't Know | 162 | 1.6 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8D1C | E8d1c. Did the barge carry: Diesel Fuel?(Prior survey question) | NUM | HALF |  | . |  | Missing | 9835 | 94.2 |
|  |  |  |  |  | 2 |  | Less Than Half | 53 | 0.5 |
|  |  |  |  |  | 3 |  | About Half | 39 | 0.4 |
|  |  |  |  |  | 4 |  | More Than Half | 34 | 0.3 |
|  |  |  |  |  | 5 |  | All Of It | 332 | 3.2 |
|  |  |  |  |  | 8 |  | Don't Know | 146 | 1.4 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8D1D | E8d1d. Did the barge carry: Oil or oily water?(Prior survey question) | NUM | HALF |  | . |  | Missing | 9679 | 92.7 |
|  |  |  |  |  | 1 |  | None | 129 | 1.2 |
|  |  |  |  |  | 2 |  | Less Than Half | 69 | 0.7 |
|  |  |  |  |  | 3 |  | About Half | 61 | 0.6 |
|  |  |  |  |  | 4 |  | More Than Half | 78 | 0.7 |
|  |  |  |  |  | 5 |  | All Of It | 318 | 3.0 |
|  |  |  |  |  | 8 |  | Don't Know | 105 | 1.0 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8D1E | E8d1e. Did the barge carry: Something else?(Prior survey question) | NUM | HALF |  | . |  | Missing | 9679 | 92.7 |
|  |  |  |  |  | 1 |  | None | 381 | 3.6 |
|  |  |  |  |  | 2 |  | Less Than Half | 35 | 0.3 |
|  |  |  |  |  | 3 |  | About Half | 23 | 0.2 |
|  |  |  |  |  | 4 |  | More Than Half | 20 | 0.2 |
|  |  |  |  |  | 5 |  | All Of It | 98 | 0.9 |
|  |  |  |  |  | 8 |  | Don't Know | 201 | 1.9 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en barge 20180717c
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)


DATA SET: en barge 20180717 c
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)


Clean-up Related Tasks and Exposures

DATA SET: en_barge_20180717
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)


Clean-up Related Tasks and Exposures


Clean-up Related Tasks and Exposures

DATA SET: en_barge_20180717
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables. 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E9A2_DATESTR | E9a2. What date did you stop working on a vessel that was not the Enterprise, Q4000, DD2, or DD3? DATE STRING | CHAR | \$ |  | -- |  |  |  |  |
| EN_E9A2A1_NUM | E9a2a1. How many days, weeks, or months did you do clean-up work on one of these barges, boats, or ships as part of the oil spill clean-up effort? | NUM | BEST | 7.3 | 0-200 | 774 | MISSING | 9667 | 92.6 |
| EN_E9A2A1 | E9a2a1. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | . |  | Missing | 9567 | 91.6 |
|  |  |  |  |  | 1 |  | Days | 245 | 2.3 |
|  |  |  |  |  | 2 |  | Weeks | 188 | 1.8 |
|  |  |  |  |  | 3 |  | Months | 351 | 3.4 |
|  |  |  |  |  | 8 |  | Don't Know | 86 | 0.8 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
| EN_E9A2A_YN | E9a2a. Not counting weekends and scheduled time off, were there any periods during this time when you did not work on one of these vessels? | NUM | DKREFYN |  | . |  | Missing | 7184 | 68.8 |
|  |  |  |  |  | 1 |  | Yes | 923 | 8.8 |
|  |  |  |  |  | 2 |  | No | 2283 | 21.9 |
|  |  |  |  |  | 8 |  | Don't Know | 48 | 0.5 |
|  |  |  |  |  | 9 |  | Refused | 3 | 0.0 |
| EN_E9A2B_NUM | E9a2b. Not counting weekends and scheduled time off, about how many days, weeks, or months in total did you not work on one of these vessels during this time? | NUM | BEST | 12.0 | 0-649 | 784 | MISSING | 9657 | 92.5 |
| EN_E9A2B | E9a2b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | . |  | Missing | 9497 | 91.0 |
|  |  |  |  |  | 1 |  | Days | 372 | 3.6 |
|  |  |  |  |  | 2 |  | Weeks | 226 | 2.2 |
|  |  |  |  |  | 3 |  | Months | 193 | 1.8 |
|  |  |  |  |  | 8 |  | Don't Know | 153 | 1.5 |
| EN_E9A3_NUM | E9a3. In a typical week or month, how many days did you work on one of these vessels? | NUM | BEST | 15.2 | 0-150 | 6569 | MISSING | 3872 | 37.1 |
| EN_E9A3 | E9a3. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 3691 | 35.4 |
|  |  |  |  |  | 1 |  | Week | 2550 | 24.4 |
|  |  |  |  |  | 2 |  | Month | 4010 | 38.4 |
|  |  |  |  |  | 8 |  | Don't Know | 161 | 1.5 |

DATA SET: en barge_20180717_c
DATE CREATED: 07/17/2018
Number of Observations: 10441
Number of Observations. 1
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 9 |  | Refused | 29 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9A4_NUM | E9a4. When you were working on one of these barges, boats, or ships, about how many hours a day, on average, did you work? HOURS | NUM | BEST | 10.9 | 1-24 | 10006 | MISSING | 285 | 2.7 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 122 | 1.2 |
|  |  |  |  |  | $\begin{aligned} & \text { REFUSE } \\ & \text { D } \end{aligned}$ |  |  | 28 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| E_9A1_MONTH | E9a1_month_orig | NUM | MON |  | . |  | Missing | 4975 | 47.6 |
|  |  |  |  |  | 1 |  | January | 17 | 0.2 |
|  |  |  |  |  | 2 |  | February | 18 | 0.2 |
|  |  |  |  |  | 3 |  | March | 25 | 0.2 |
|  |  |  |  |  | 4 |  | April | 522 | 5.0 |
|  |  |  |  |  | 5 |  | May | 1502 | 14.4 |
|  |  |  |  |  | 6 |  | June | 1554 | 14.9 |
|  |  |  |  |  | 7 |  | July | 917 | 8.8 |
|  |  |  |  |  | 8 |  | August | 500 | 4.8 |
|  |  |  |  |  | 9 |  | September | 233 | 2.2 |
|  |  |  |  |  | 10 |  | October | 112 | 1.1 |
|  |  |  |  |  | 11 |  | November | 51 | 0.5 |
|  |  |  |  |  | 12 |  | December | 15 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| E_9A1_DAY | E9a1_day_orig | CHAR | \$ |  | .-- |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| E_9A1_YEAR | E9a1_year_orig | NUM | BEST | 2010.0 | $\begin{gathered} 2008-201 \\ 2 \end{gathered}$ | 5403 | MISSING | 5038 | 48.3 |
|  |  |  |  |  |  |  |  |  |  |
| E_9A2_MONTH | E9a2_month_orig | NUM | MON |  | . |  | Missing | 5073 | 48.6 |
|  |  |  |  |  | 1 |  | January | 119 | 1.1 |
|  |  |  |  |  | 2 |  | February | 90 | 0.9 |
|  |  |  |  |  | 3 |  | March | 64 | 0.6 |
|  |  |  |  |  | 4 |  | April | 65 | 0.6 |
|  |  |  |  |  | 5 |  | May | 216 | 2.1 |
|  |  |  |  |  | 6 |  | June | 499 | 4.8 |
|  |  |  |  |  | 7 |  | July | 927 | 8.9 |
|  |  |  |  |  | 8 |  | August | 1154 | 11.1 |
|  |  |  |  |  | 9 |  | September | 868 | 8.3 |

Clean-up Related Tasks and Exposures

DATA SET: en barge 20180717 c
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Observations. 1
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 10 |  | October | 683 | 6.5 |
|  |  |  |  |  | 11 |  | November | 447 | 4.3 |
|  |  |  |  |  | 12 |  | December | 236 | 2.3 |
|  |  |  |  |  |  |  |  |  |  |
| E_9A2_DAY | E9a2_day_orig | CHAR | \$ |  | -- |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| E_9A2_YEAR | E9a2_year_orig | NUM | BEST | 2009.7 | 14-2012 | 5299 | MISSING | 5142 | 49.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9B1_YN | E9b1. Did you ever work in an area where you could see the individual ships or rigs that were working in the wellhead area? | NUM | DKREFYN |  | . |  | Missing | 264 | 2.5 |
|  |  |  |  |  | 1 |  | Yes | 1953 | 18.7 |
|  |  |  |  |  | 2 |  | No | 8038 | 77.0 |
|  |  |  |  |  | 8 |  | Don't Know | 174 | 1.7 |
|  |  |  |  |  | 9 |  | Refused | 12 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9B2A_MM | E9b2a. What month did you start working in an area where you could see the individual ships or rigs in the wellhead area? MONTH | NUM | MON |  |  |  | D | 328 | 3.1 |
|  |  |  |  |  |  |  | R | 1 | 0.0 |
|  |  |  |  |  | . |  | Missing | 8491 | 81.3 |
|  |  |  |  |  | 1 |  | January | 4 | 0.0 |
|  |  |  |  |  | 2 |  | February | 3 | 0.0 |
|  |  |  |  |  | 3 |  | March | 12 | 0.1 |
|  |  |  |  |  | 4 |  | April | 280 | 2.7 |
|  |  |  |  |  | 5 |  | May | 392 | 3.8 |
|  |  |  |  |  | 6 |  | June | 400 | 3.8 |
|  |  |  |  |  | 7 |  | July | 282 | 2.7 |
|  |  |  |  |  | 8 |  | August | 114 | 1.1 |
|  |  |  |  |  | 9 |  | September | 79 | 0.8 |
|  |  |  |  |  | 10 |  | October | 38 | 0.4 |
|  |  |  |  |  | 11 |  | November | 11 | 0.1 |
|  |  |  |  |  | 12 |  | December | 6 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9B2B_NUM | E9b2b. How many days, weeks, or months did you work in an area where you could see the individual ships or rigs in the wellhead area? | NUM |  | 25.0 | 1-500 | 1790 | MISSING | 8651 | 82.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9B2B | E9b2b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | . |  | Missing | 8481 | 81.2 |
|  |  |  |  |  | 1 |  | Days | 895 | 8.6 |

DATA SET: en_barge_20180717
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | Weeks | 284 | 2.7 |
|  |  |  |  |  | 3 |  | Months | 638 | 6.1 |
|  |  |  |  |  | 8 |  | Don't Know | 143 | 1.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9B3B_NUM | E9b3b. How many days, weeks, or months did you work in an area where you could see the individual ships or rigs in the wellhead area? | NUM |  | 11.9 | 0-90 | 1878 | MISSING | 8563 | 82.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9B3B | E9b3b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 8495 | 81.4 |
|  |  |  |  |  | 1 |  | Week | 1018 | 9.8 |
|  |  |  |  |  | 2 |  | Month | 840 | 8.0 |
|  |  |  |  |  | 8 |  | Don't Know | 87 | 0.8 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9B4_NUM | E9b4. About how many hours a day did you work in an area where you could see the individual ships or rigs in the wellhead area? HOURS | NUM |  | 12.2 | 1-24 | 1926 | MISSING | 8486 | 81.3 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 29 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9B5_YN | E9b5. Did you work on a vessel that supplied fuel, chemicals, or equipment, or that transferred personnel? | NUM | DKREFYN |  | . |  | Missing | 264 | 2.5 |
|  |  |  |  |  | 1 |  | Yes | 4245 | 40.7 |
|  |  |  |  |  | 2 |  | No | 5801 | 55.6 |
|  |  |  |  |  | 8 |  | Don't Know | 114 | 1.1 |
|  |  |  |  |  | 9 |  | Refused | 17 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9B6A_YN | E9b6a. Was the boat you worked on supplying fuel? | NUM | DKREFYN |  | . |  | Missing | 6191 | 59.3 |
|  |  |  |  |  | 1 |  | Yes | 1178 | 11.3 |
|  |  |  |  |  | 2 |  | No | 2991 | 28.6 |
|  |  |  |  |  | 8 |  | Don't Know | 81 | 0.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9B6A1_YN | E9b6a1. Was the boat you worked on supplying chemicals? | NUM | DKREFYN |  | - |  | Missing | 6192 | 59.3 |
|  |  |  |  |  | 1 |  | Yes | 1114 | 10.7 |
|  |  |  |  |  | 2 |  | No | 2992 | 28.7 |
|  |  |  |  |  | 8 |  | Don't Know | 143 | 1.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9B6B_YN | E9b6b. Was the boat you worked on supplying equipment or personnel? | NUM | DKREFYN |  | - |  | Missing | 6194 | 59.3 |
|  |  |  |  |  | 1 |  | Yes | 4010 | 38.4 |
|  |  |  |  |  | 2 |  | No | 215 | 2.1 |

DATA SET: en_barge_20180717_
DATE CREATĒD: 07/17/2018
DAmber of Observations: 10441
Number of Observations: 10
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)


Clean-up Related Tasks and Exposures

DATA SET: en_barge_20180717
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)


Clean-up Related Tasks and Exposures

DATA SET: en barge 20180717 c
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Observainons. 1
Number of Variables: 480
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | . |  | Missing | 5834 | 55.9 |
|  |  |  |  |  | 1 |  | January | 10 | 0.1 |
|  |  |  |  |  | 2 |  | February | 7 | 0.1 |
|  |  |  |  |  | 3 |  | March | 15 | 0.1 |
|  |  |  |  |  | 4 |  | April | 393 | 3.8 |
|  |  |  |  |  | 5 |  | May | 1136 | 10.9 |
|  |  |  |  |  | 6 |  | June | 1214 | 11.6 |
|  |  |  |  |  | 7 |  | July | 633 | 6.1 |
|  |  |  |  |  | 8 |  | August | 254 | 2.4 |
|  |  |  |  |  | 9 |  | September | 82 | 0.8 |
|  |  |  |  |  | 10 |  | October | 50 | 0.5 |
|  |  |  |  |  | 11 |  | November | 24 | 0.2 |
|  |  |  |  |  | 12 |  | December | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9C2B_NUM | E9c2b. How many days, weeks, or months did you work on a vessel that skimmed or helped in the skimming of the water for oil? | NUM | BEST | 26.1 | 0-300 | 4286 | MISSING | 6155 | 59.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9C2B | E9c2b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | . |  | Missing | 5792 | 55.5 |
|  |  |  |  |  | 1 |  | Days | 2084 | 20.0 |
|  |  |  |  |  | 2 |  | Weeks | 588 | 5.6 |
|  |  |  |  |  | 3 |  | Months | 1683 | 16.1 |
|  |  |  |  |  | 8 |  | Don't Know | 290 | 2.8 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9C3B_NUM | E9c3. In a typical week or month, how many days did the vessel skim or help skim the water for oil while you were on it? | NUM | BEST | 11.7 | 0-180 | 4421 | MISSING | 6020 | 57.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9C3B | E9c3. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 5841 | 55.9 |
|  |  |  |  |  | 1 |  | Week | 2438 | 23.4 |
|  |  |  |  |  | 2 |  | Month | 1947 | 18.6 |
|  |  |  |  |  | 8 |  | Don't Know | 207 | 2.0 |
|  |  |  |  |  | 9 |  | Refused | 8 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9C4_NUM | E9c4. About how many hours a day did the vessel skim or help skim the water for oil while you were on it? HOURS | NUM | BEST | 10.7 | 0-24 | 4487 | MISSING | 5856 | 56.1 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 94 | 0.9 |

Clean-up Related Tasks and Exposures

DATA SET: en_barge_20180717
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)


Clean-up Related Tasks and Exposures

DATA SET: en_barge_20180717
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Observations. 1
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | Month | 52 | 0.5 |
|  |  |  |  |  | 8 |  | Don't Know | 11 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9D4_NUM | E9d4. About how many hours a day were you on the vessel while it was burning oil on water? HOURS | NUM | BEST | 11.8 | 1-24 | 164 | MISSING | 10271 | 98.4 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 4 | 0.0 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \mathrm{D} \end{gathered}$ |  |  | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9E1_YN | E9e1. Did you work on a vessel that looked for oil on the water? | NUM | DKREFYN |  | . |  | Missing | 2433 | 23.3 |
|  |  |  |  |  | 1 |  | Yes | 5609 | 53.7 |
|  |  |  |  |  | 2 |  | No | 2373 | 22.7 |
|  |  |  |  |  | 8 |  | Don't Know | 24 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9E2A_MM | E9e2a. What month did you start working on one of these vessels that looked for oil on the water? MONTH | NUM | MON |  |  |  | D | 970 | 9.3 |
|  |  |  |  |  |  |  | R | 2 | 0.0 |
|  |  |  |  |  | . |  | Missing | 4825 | 46.2 |
|  |  |  |  |  | 1 |  | January | 14 | 0.1 |
|  |  |  |  |  | 2 |  | February | 4 | 0.0 |
|  |  |  |  |  | 3 |  | March | 18 | 0.2 |
|  |  |  |  |  | 4 |  | April | 513 | 4.9 |
|  |  |  |  |  | 5 |  | May | 1442 | 13.8 |
|  |  |  |  |  | 6 |  | June | 1420 | 13.6 |
|  |  |  |  |  | 7 |  | July | 762 | 7.3 |
|  |  |  |  |  | 8 |  | August | 311 | 3.0 |
|  |  |  |  |  | 9 |  | September | 100 | 1.0 |
|  |  |  |  |  | 10 |  | October | 44 | 0.4 |
|  |  |  |  |  | 11 |  | November | 10 | 0.1 |
|  |  |  |  |  | 12 |  | December | 6 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9E2B_NUM | E9e2b. How many days, weeks, or months did you work on one of these vessels that looked for oil on the water? | NUM | BEST | 19.6 | 0-450 | 5306 | MISSING | 5135 | 49.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9E2B | E9e2b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | . |  | Missing | 4823 | 46.2 |

Clean-up Related Tasks and Exposures

DATA SET: en_barge_20180717
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Days | 2174 | 20.8 |
|  |  |  |  |  | 2 |  | Weeks | 815 | 7.8 |
|  |  |  |  |  | 3 |  | Months | 2320 | 22.2 |
|  |  |  |  |  | 8 |  | Don't Know | 305 | 2.9 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9E3B_NUM | E9e3. In a typical week or month, how many days did you work on a vessel looking for oil on the water? | NUM | BEST | 10.4 | 0-180 | 5517 | MISSING | 4924 | 47.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9E3B | E9e3. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 4841 | 46.4 |
|  |  |  |  |  | 1 |  | Week | 3508 | 33.6 |
|  |  |  |  |  | 2 |  | Month | 1978 | 18.9 |
|  |  |  |  |  | 8 |  | Don't Know | 111 | 1.1 |
|  |  |  |  |  | 9 |  | Refused | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9E4_NUM | E9e4. About how many hours a day did you work on a vessel looking for oil on the water? HOURS | NUM | BEST | 10.6 | 1-24 | 5535 | MISSING | 4846 | 46.4 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 58 | 0.6 |
|  |  |  |  |  | REFUSE <br> D |  |  | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9E5_NUM | E9e5. In a typical week or month, about how many times did your vessel stay in the immediate area of the oil before it was skimmed, burned, or dispersed, or before your vessel left the area? | NUM | BEST | 5.0 | 0-180 | 2991 | MISSING | 7450 | 71.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9E5 | E9e5. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | - |  | Missing | 6191 | 59.3 |
|  |  |  |  |  | 1 |  | Week | 2118 | 20.3 |
|  |  |  |  |  | 2 |  | Month | 757 | 7.3 |
|  |  |  |  |  | 8 |  | Don't Know | 1348 | 12.9 |
|  |  |  |  |  | 9 |  | Refused | 27 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9E6_NUM | E9e6. About how many hours a day did your vessel stay in the immediate area of the oil before it was skimmed, burned, or dispersed, or before your vessel left the area? HOURS | NUM | BEST | 8.1 | 1-24 | 2241 | MISSING | 8200 | 78.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9F1_YN | E9f1. Did you work on a vessel that carried oil or oily water to a barge or another ship or to the shore? | NUM | DKREFYN |  | . |  | Missing | 264 | 2.5 |
|  |  |  |  |  | 1 |  | Yes | 3383 | 32.4 |
|  |  |  |  |  | 2 |  | No | 6693 | 64.1 |

## Clean-up Related Tasks and Exposures

DATA SET: en barge_20180717
DATE CREATĒD: 07/17/2018
DATE CREATED: 07/17/2018
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 8 |  | Don't Know | 87 | 0.8 |
|  |  |  |  |  | 9 |  | Refused | 14 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9F2A_MM | E9f2a. What month did you start working on a vessel that carried oil or oily water to a barge or another ship or to the shore? MONTH | NUM | BEST | 6.0 | 1-12 | 2906 | MISSING | 7058 | 67.6 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 476 | 4.6 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \text { D } \end{gathered}$ |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9F2B_NUM | E9f2b. How many days, weeks, or months did you work on a vessel that carried oil or oily water to a barge or another ship or to the shore? | NUM | BEST | 31.0 | 0-330 | 2855 | MISSING | 7586 | 72.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9F2B | E9f2b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | . |  | Missing | 7065 | 67.7 |
|  |  |  |  |  | 1 |  | Days | 1525 | 14.6 |
|  |  |  |  |  | 2 |  | Weeks | 346 | 3.3 |
|  |  |  |  |  | 3 |  | Months | 1338 | 12.8 |
|  |  |  |  |  | 8 |  | Don't Know | 167 | 1.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9F3B_NUM | E9f3. In a typical week or month, about how many times did you work on a vessel that carried oil or oily water to a barge or another ship or to the shore? | NUM | BEST | 12.7 | 0-301 | 3301 | MISSING | 7140 | 68.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9F3B | E9f3. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | - |  | Missing | 7077 | 67.8 |
|  |  |  |  |  | 1 |  | Week | 1794 | 17.2 |
|  |  |  |  |  | 2 |  | Month | 1477 | 14.1 |
|  |  |  |  |  | 8 |  | Don't Know | 91 | 0.9 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9F4_NUM | E9f4. About how many hours a day did you work on a vessel that carried oil or oily water to a barge or another ship or to the shore? HOURS | NUM | BEST | 11.0 | 1-24 | 3334 | MISSING | 7061 | 67.6 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 46 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9G1_YN | E9g1. Did you work on a vessel that handled dispersant? | NUM | DKREFYN |  | . |  | Missing | 265 | 2.5 |
|  |  |  |  |  | 1 |  | Yes | 947 | 9.1 |
|  |  |  |  |  | 2 |  | No | 9025 | 86.4 |
|  |  |  |  |  | 8 |  | Don't Know | 189 | 1.8 |
|  |  |  |  |  | 9 |  | Refused | 15 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en_barge_20180717_c
DATE CREATED: 07/177/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E9G1A_YN | E9g1a. Did the vessel you worked on inject or pump dispersant to the wellhead 5000 feet below the water surface? | NUM | DKREFYN |  | . |  | Missing | 9748 | 93.4 |
|  |  |  |  |  | 1 |  | Yes | 89 | 0.9 |
|  |  |  |  |  | 2 |  | No | 528 | 5.1 |
|  |  |  |  |  | 8 |  | Don't Know | 75 | 0.7 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
| EN_E9G1B_MM | E9g1b. What month did you start working on a vessel that injected or pumped dispersant to the wellhead 5000 feet below the water surface? MONTH | NUM | MON |  |  |  | D | 18 | 0.2 |
|  |  |  |  |  | . |  | Missing | 10352 | 99.1 |
|  |  |  |  |  | 1 |  | January | 2 | 0.0 |
|  |  |  |  |  | 4 |  | April | 11 | 0.1 |
|  |  |  |  |  | 5 |  | May | 16 | 0.2 |
|  |  |  |  |  | 6 |  | June | 20 | 0.2 |
|  |  |  |  |  | 7 |  | July | 7 | 0.1 |
|  |  |  |  |  | 8 |  | August | 4 | 0.0 |
|  |  |  |  |  | 9 |  | September | 7 | 0.1 |
|  |  |  |  |  | 10 |  | October | 3 | 0.0 |
|  |  |  |  |  | 11 |  | November | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9G1C_NUM | E9d2b. How many days, weeks, or months did you work on a vessel that injected or pumped dispersant to the wellhead 5000 feet below the water surface? | NUM | BEST | 22.7 | 1-180 | 80 | MISSING | 10361 | 99.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9G1C | E9d2b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | . |  | Missing | 10351 | 99.1 |
|  |  |  |  |  | 1 |  | Days | 37 | 0.4 |
|  |  |  |  |  | 2 |  | Weeks | 17 | 0.2 |
|  |  |  |  |  | 3 |  | Months | 28 | 0.3 |
|  |  |  |  |  | 8 |  | Don't Know | 8 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9G1D_B_NUM | E9g1d. In a typical week or month, how many days did you work on a vessel that injected or pumped dispersant 5000 feet below the water surface? | NUM | BEST | 12.3 | 1-45 | 82 | MISSING | 10359 | 99.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9G1D_B | E9g1d. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 10353 | 99.2 |
|  |  |  |  |  | 1 |  | Week | 52 | 0.5 |
|  |  |  |  |  | 2 |  | Month | 29 | 0.3 |
|  |  |  |  |  | 8 |  | Don't Know | 7 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en_barge_20180717
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)


Clean-up Related Tasks and Exposures

DATA SET: en barge_20180717_c
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Observatuons. 10
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Week | 154 | 1.5 |
|  |  |  |  |  | 2 |  | Month | 99 | 0.9 |
|  |  |  |  |  | 8 |  | Don't Know | 9 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9G5_NUM | E9g5. About how many hours a day did you work on a vessel when it was injecting dispersant just below the water surface? HOURS | NUM | BEST | 11.3 | 1-24 | 249 | MISSING | 10184 | 97.5 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 7 | 0.1 |
|  |  |  |  |  | $\begin{aligned} & \text { REFUSE } \\ & \text { D } \end{aligned}$ |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9H1_YN | E9h1. Did you work on a vessel that sprayed dispersant on the surface of the water? | NUM | DKREFYN |  | . |  | Missing | 9284 | 88.9 |
|  |  |  |  |  | 1 |  | Yes | 336 | 3.2 |
|  |  |  |  |  | 2 |  | No | 753 | 7.2 |
|  |  |  |  |  | 8 |  | Don't Know | 66 | 0.6 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9H2A_MM | E9h2a. What month did you start working on a vessel that sprayed dispersant on the surface of the water? MONTH | NUM | MON |  |  |  | D | 49 | 0.5 |
|  |  |  |  |  | - |  | Missing | 10105 | 96.8 |
|  |  |  |  |  | 1 |  | January | 1 | 0.0 |
|  |  |  |  |  | 4 |  | April | 28 | 0.3 |
|  |  |  |  |  | 5 |  | May | 80 | 0.8 |
|  |  |  |  |  | 6 |  | June | 76 | 0.7 |
|  |  |  |  |  | 7 |  | July | 50 | 0.5 |
|  |  |  |  |  | 8 |  | August | 21 | 0.2 |
|  |  |  |  |  | 9 |  | September | 12 | 0.1 |
|  |  |  |  |  | 10 |  | October | 16 | 0.2 |
|  |  |  |  |  | 11 |  | November | 1 | 0.0 |
|  |  |  |  |  | 12 |  | December | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9H2B_NUM | E9h2b. How many days, weeks, or months did you work on a vessel that sprayed dispersant on the surface of the water? | NUM | BEST | 27.1 | 1-240 | 313 | MISSING | 10128 | 97.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9H2B | E9h2b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | . |  | Missing | 10101 | 96.7 |
|  |  |  |  |  | 1 |  | Days | 147 | 1.4 |

Clean-up Related Tasks and Exposures

DATA SET: en barge_20180717_c
DATE CREATĒD: 07̄̄17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | Weeks | 44 | 0.4 |
|  |  |  |  |  | 3 |  | Months | 127 | 1.2 |
|  |  |  |  |  | 8 |  | Don't Know | 22 | 0.2 |
| EN_E9H3B_NUM | E9h3. In a typical week or month, how many days did you work on a vessel when it was spraying dispersant on the surface of the water? | NUM | BEST | 10.9 | 0-50 | 329 | MISSING | 10112 | 96.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9H3B | E9h3. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 10103 | 96.8 |
|  |  |  |  |  | 1 |  | Week | 201 | 1.9 |
|  |  |  |  |  | 2 |  | Month | 125 | 1.2 |
|  |  |  |  |  | 8 |  | Don't Know | 11 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9H4_NUM | E9h4. About how many hours a day did you work on a vessel that sprayed dispersant on the surface of the water? HOURS | NUM | BEST | 10.7 | 1-18 | 329 | MISSING | 10105 | 96.8 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 6 | 0.1 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \mathrm{D} \end{gathered}$ |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9I1_YN | E9i1. Did you work on a vessel that put out, inspected, moved, or collected booms or absorbent materials such as rags or mats from the water? | NUM | DKREFYN |  | . |  | Missing | 264 | 2.5 |
|  |  |  |  |  | 1 |  | Yes | 6850 | 65.6 |
|  |  |  |  |  | 2 |  | No | 3276 | 31.4 |
|  |  |  |  |  | 8 |  | Don't Know | 36 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 15 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E912A_MM | E9i2a. What month did you start working on a vessel that put out, inspected, moved, or collected booms from the water? MONTH | NUM | MON |  |  |  | D | 1077 | 10.3 |
|  |  |  |  |  |  |  | R | 1 | 0.0 |
|  |  |  |  |  | - |  | Missing | 3588 | 34.4 |
|  |  |  |  |  | 1 |  | January | 17 | 0.2 |
|  |  |  |  |  | 2 |  | February | 8 | 0.1 |
|  |  |  |  |  | 3 |  | March | 23 | 0.2 |
|  |  |  |  |  | 4 |  | April | 578 | 5.5 |
|  |  |  |  |  | 5 |  | May | 1739 | 16.7 |
|  |  |  |  |  | 6 |  | June | 1751 | 16.8 |
|  |  |  |  |  | 7 |  | July | 947 | 9.1 |

DATA SET: en_barge_20180717_c
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Observations. 1
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 8 |  | August | 457 | 4.4 |
|  |  |  |  |  | 9 |  | September | 145 | 1.4 |
|  |  |  |  |  | 10 |  | October | 71 | 0.7 |
|  |  |  |  |  | 11 |  | November | 28 | 0.3 |
|  |  |  |  |  | 12 |  | December | 11 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9I2B_NUM | E9h2b. How many days, weeks, or months did you work on a vessel that put out, inspected, moved, or collected booms from the water? | NUM | BEST | 28.2 | 0-330 | 6320 | MISSING | 4121 | 39.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E912B | E9h2b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | . |  | Missing | 3597 | 34.5 |
|  |  |  |  |  | 1 |  | Days | 3069 | 29.4 |
|  |  |  |  |  | 2 |  | Weeks | 780 | 7.5 |
|  |  |  |  |  | 3 |  | Months | 2576 | 24.7 |
|  |  |  |  |  | 8 |  | Don't Know | 419 | 4.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E913B_NUM | E9i3. In a typical week or month, how many days did you work on a vessel when booms or absorbent material were being handled? | NUM | BEST | 12.5 | 0-180 | 6677 | MISSING | 3764 | 36.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E913B | E9i3. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | $\cdot$ |  | Missing | 3623 | 34.7 |
|  |  |  |  |  | 1 |  | Week | 3627 | 34.7 |
|  |  |  |  |  | 2 |  | Month | 3014 | 28.9 |
|  |  |  |  |  | 8 |  | Don't Know | 171 | 1.6 |
|  |  |  |  |  | 9 |  | Refused | 6 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9I4_NUM | E9i4. About how many hours a day did you work on a vessel when booms or absorbent material were being handled? HOURS | NUM | BEST | 10.6 | 1-24 | 6743 | MISSING | 3606 | 34.5 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 89 | 0.9 |
|  |  |  |  |  | REFUSE <br> D |  |  | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E915_YN | E9i5. Did the vessel you were on collect the oily booms onto the vessel? | NUM | DKREFYN |  | . |  | Missing | 3591 | 34.4 |
|  |  |  |  |  | 1 |  | Yes | 5258 | 50.4 |
|  |  |  |  |  | 2 |  | No | 1541 | 14.8 |
|  |  |  |  |  | 8 |  | Don't Know | 49 | 0.5 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9I6A_MM | E9i6a. What month did you start working on a vessel that collected the oily booms onto the vessel? MONTH | NUM | MON |  |  |  | D | 779 | 7.5 |

Clean-up Related Tasks and Exposures

DATA SET: en_barge_20180717_
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Observations. 10
Number of Variables: 480
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | R | 1 | 0.0 |
|  |  |  |  |  | . |  | Missing | 5180 | 49.6 |
|  |  |  |  |  | 1 |  | January | 13 | 0.1 |
|  |  |  |  |  | 2 |  | February | 8 | 0.1 |
|  |  |  |  |  | 3 |  | March | 18 | 0.2 |
|  |  |  |  |  | 4 |  | April | 446 | 4.3 |
|  |  |  |  |  | 5 |  | May | 1316 | 12.6 |
|  |  |  |  |  | 6 |  | June | 1382 | 13.2 |
|  |  |  |  |  | 7 |  | July | 708 | 6.8 |
|  |  |  |  |  | 8 |  | August | 374 | 3.6 |
|  |  |  |  |  | 9 |  | September | 125 | 1.2 |
|  |  |  |  |  | 10 |  | October | 62 | 0.6 |
|  |  |  |  |  | 11 |  | November | 20 | 0.2 |
|  |  |  |  |  | 12 |  | December | 9 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E916B_NUM | E9i6b. How many days, weeks, or months did you work on a vessel that collected the oily booms onto the vessel? | NUM | BEST | 27.9 | 0-300 | 4869 | MISSING | 5572 | 53.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9I6B | E9i6b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | $\cdot$ |  | Missing | 5191 | 49.7 |
|  |  |  |  |  | 1 |  | Days | 2272 | 21.8 |
|  |  |  |  |  | 2 |  | Weeks | 566 | 5.4 |
|  |  |  |  |  | 3 |  | Months | 2110 | 20.2 |
|  |  |  |  |  | 8 |  | Don't Know | 302 | 2.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E917A_NUM | E9i7. In a typical two-week pay period, how many days did you work on a vessel that collected the oily booms onto the vessel? DAYS | NUM | BEST | 11.0 | 0-14 | 1694 | MISSING | 8714 | 83.5 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 33 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E917B_NUM | E9i7. In a typical week or month, how many days did you work on a vessel that was collecting oily booms? | NUM | BEST | 12.5 | 0-180 | 5127 | MISSING | 5314 | 50.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E917B | E9i7. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 5212 | 49.9 |
|  |  |  |  |  | 1 |  | Week | 2835 | 27.2 |
|  |  |  |  |  | 2 |  | Month | 2263 | 21.7 |
|  |  |  |  |  | 8 |  | Don't Know | 127 | 1.2 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |

Clean-up Related Tasks and Exposures

DATA SET: en barge 20180717 c
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E9I8_NUM | E9i8. About how many hours a day did you work on a vessel that was collecting oily booms? HOURS | NUM | BEST | 10.8 | 1-24 | 5172 | MISSING | 5190 | 49.7 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 76 | 0.7 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \mathrm{D} \end{gathered}$ |  |  | 3 | 0.0 |
| EN_E9K1_YN | E9k1. When on the vessel, did you soak up oil or oily material in the water by hand with absorbent booms or other absorbent materials? | NUM | DKREFYN |  | . |  | Missing | 2427 | 23.2 |
|  |  |  |  |  | 1 |  | Yes | 3482 | 33.3 |
|  |  |  |  |  | 2 |  | No | 4471 | 42.8 |
|  |  |  |  |  | 8 |  | Don't Know | 50 | 0.5 |
|  |  |  |  |  | 9 |  | Refused | 11 | 0.1 |
| EN_E9K2A_MM | E9k2a. What month did you start soaking up oil or oily material in the water by hand with absorbent booms or other absorbent materials? MONTH | NUM | MON |  |  |  | D | 501 | 4.8 |
|  |  |  |  |  |  |  | R | 1 | 0.0 |
|  |  |  |  |  | . |  | Missing | 7015 | 67.2 |
|  |  |  |  |  | 1 |  | January | 9 | 0.1 |
|  |  |  |  |  | 2 |  | February | 6 | 0.1 |
|  |  |  |  |  | 3 |  | March | 17 | 0.2 |
|  |  |  |  |  | 4 |  | April | 283 | 2.7 |
|  |  |  |  |  | 5 |  | May | 912 | 8.7 |
|  |  |  |  |  | 6 |  | June | 908 | 8.7 |
|  |  |  |  |  | 7 |  | July | 442 | 4.2 |
|  |  |  |  |  | 8 |  | August | 225 | 2.2 |
|  |  |  |  |  | 9 |  | September | 73 | 0.7 |
|  |  |  |  |  | 10 |  | October | 36 | 0.3 |
|  |  |  |  |  | 11 |  | November | 7 | 0.1 |
|  |  |  |  |  | 12 |  | December | 6 | 0.1 |
| EN_E9K2A_YYYY | E9k2a. What year did you start soaking up oil or oily material in the water by hand with absorbent booms or other absorbent materials? YEAR | NUM | BEST | 2010.0 | $\begin{gathered} 2010-201 \\ 2 \end{gathered}$ | 2736 | MISSING | 7203 | 69.0 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 501 | 4.8 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \text { D } \end{gathered}$ |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |



DATA SET: en_barge_20180717
DATE CREATED: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | No | 8421 | 80.7 |
|  |  |  |  |  | 8 |  | Don't Know | 76 | 0.7 |
|  |  |  |  |  | 9 |  | Refused | 13 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9L2A_MM | E912a. What month did you start working on a boat or ship that deconned other vessels? MONTH | NUM | MON |  |  |  | D | 207 | 2.0 |
|  |  |  |  |  | . |  | Missing | 8812 | 84.4 |
|  |  |  |  |  | 1 |  | January | 8 | 0.1 |
|  |  |  |  |  | 2 |  | February | 2 | 0.0 |
|  |  |  |  |  | 3 |  | March | 7 | 0.1 |
|  |  |  |  |  | 4 |  | April | 111 | 1.1 |
|  |  |  |  |  | 5 |  | May | 283 | 2.7 |
|  |  |  |  |  | 6 |  | June | 331 | 3.2 |
|  |  |  |  |  | 7 |  | July | 252 | 2.4 |
|  |  |  |  |  | 8 |  | August | 189 | 1.8 |
|  |  |  |  |  | 9 |  | September | 125 | 1.2 |
|  |  |  |  |  | 10 |  | October | 77 | 0.7 |
|  |  |  |  |  | 11 |  | November | 30 | 0.3 |
|  |  |  |  |  | 12 |  | December | 7 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9L2A_YYYY | E912a. What year did you start working on a boat or ship that deconned other vessels? YEAR | NUM |  | 2010.0 | $\begin{gathered} \text { 2010-201 } \\ 1 \end{gathered}$ | 1354 | MISSING | 8880 | 85.0 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 207 | 2.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9L2A_DKREF | E912a. What month and year did you start working on a boat or ship that deconned other vessels? DON'T KNOW/REFUSED (Survey 1) | NUM | DKREF |  | - |  | Missing | 10233 | 98.0 |
|  |  |  |  |  | 8 |  | Don't Know | 208 | 2.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9L2B_NUM | E912b. How many days, weeks, or months did you work on a boat or ship that deconned other vessels? | NUM |  | 30.1 | 0-395 | 1573 | MISSING | 8868 | 84.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9L2B | E912b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | - |  | Missing | 8767 | 84.0 |
|  |  |  |  |  | 1 |  | Days | 732 | 7.0 |
|  |  |  |  |  | 2 |  | Weeks | 191 | 1.8 |
|  |  |  |  |  | 3 |  | Months | 668 | 6.4 |
|  |  |  |  |  | 8 |  | Don't Know | 83 | 0.8 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en barge_20180717
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)


DATA SET: en barge_20180717_c
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480 Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 11 |  | November | 53 | 0.5 |
|  |  |  |  |  | 12 |  | December | 18 | 0.2 |
| EN_E9M2A_YYYY | E9m2a. What was the first year you were on a vessel while it was being deconned? YEAR | NUM | BEST | 2010.0 | $\begin{gathered} 2010-201 \\ 2 \end{gathered}$ | 2772 | MISSING | 7167 | 68.6 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 502 | 4.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9M2A_DKREF | E9m2a. What month and year were you on a vessel while it was being deconned? DON'T KNOW/REFUSED (Survey 1) | NUM | DKREF |  | . |  | Missing | 9939 | 95.2 |
|  |  |  |  |  | 8 |  | Don't Know | 502 | 4.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9M2B_MM | E9m2b. What was the last month you were on a vessel while it was being deconned? MONTH | NUM | MON |  |  |  | D | 527 | 5.0 |
|  |  |  |  |  |  |  | R | 1 | 0.0 |
|  |  |  |  |  | . |  | Missing | 7091 | 67.9 |
|  |  |  |  |  | 1 |  | January | 46 | 0.4 |
|  |  |  |  |  | 2 |  | February | 38 | 0.4 |
|  |  |  |  |  | 3 |  | March | 24 | 0.2 |
|  |  |  |  |  | 4 |  | April | 32 | 0.3 |
|  |  |  |  |  | 5 |  | May | 89 | 0.9 |
|  |  |  |  |  | 6 |  | June | 218 | 2.1 |
|  |  |  |  |  | 7 |  | July | 448 | 4.3 |
|  |  |  |  |  | 8 |  | August | 596 | 5.7 |
|  |  |  |  |  | 9 |  | September | 475 | 4.5 |
|  |  |  |  |  | 10 |  | October | 435 | 4.2 |
|  |  |  |  |  | 11 |  | November | 289 | 2.8 |
|  |  |  |  |  | 12 |  | December | 132 | 1.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9M2B_YYYY | E9m2b. What was the last year you were on a vessel while it was being deconned? YEAR | NUM | BEST | 2010.1 | 2010-201 | 2742 | MISSING | 7171 | 68.7 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 527 | 5.0 |
|  |  |  |  |  | $\begin{aligned} & \text { REFUSE } \\ & \text { D } \end{aligned}$ |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9M2B_DKREF | E9m2b. What month and year were you on a vessel while it was being deconned? DON'T KNOW/REFUSED (Survey 1) | NUM | DKREF |  | . |  | Missing | 9913 | 94.9 |
|  |  |  |  |  | 8 |  | Don't Know | 527 | 5.0 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |

DATA SET: en barge 20180717 _c
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Observations. 1
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E9M3B_NUM | E9m3. In a typical week or month how many days were you outside on a vessel while it was being deconned? | NUM | BEST | 10.9 | 0-270 | 3317 | MISSING | 7124 | 68.2 |
| EN_E9M3B | E9m3. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 7033 | 67.4 |
|  |  |  |  |  | 1 |  | Week | 1597 | 15.3 |
|  |  |  |  |  | 2 |  | Month | 1700 | 16.3 |
|  |  |  |  |  | 8 |  | Don't Know | 110 | 1.1 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
| EN_E9M4_NUM | E9m4. About how many hours a day were you outside on a vessel while it was being deconned? HOURS | NUM | BEST | 6.8 | 1-24 | 3094 | MISSING | 7187 | 68.8 |
|  |  |  |  |  | $\begin{aligned} & \text { DON'T } \\ & \text { KNOW } \end{aligned}$ |  |  | 157 | 1.5 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \mathrm{D} \end{gathered}$ |  |  | 3 | 0.0 |
| EN_E9N1_YN | E9n1. For most of the time that you were on the boat, ship, or vessel, could you see the shoreline? | NUM | DKREFYN |  | . |  | Missing | 884 | 8.5 |
|  |  |  |  |  | 1 |  | Yes | 7181 | 68.8 |
|  |  |  |  |  | 2 |  | No | 2260 | 21.6 |
|  |  |  |  |  | 8 |  | Don't Know | 101 | 1.0 |
|  |  |  |  |  | 9 |  | Refused | 15 | 0.1 |
| EN_E9N2_YN | E9n2. Did you work on a vessel that patrolled the beaches or marshes for oil, oily water, tar balls or mats, or oily animals? | NUM | DKREFYN |  | . |  | Missing | 3259 | 31.2 |
|  |  |  |  |  | 1 |  | Yes | 4789 | 45.9 |
|  |  |  |  |  | 2 |  | No | 2347 | 22.5 |
|  |  |  |  |  | 8 |  | Don't Know | 43 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 3 | 0.0 |
| EN_E9N3A_MM | E9n3a. What month did you start working on a vessel that patrolled the beaches or marshes for oil, oily water, tar balls or mats, or oily animals? MONTH | NUM | MON |  |  |  | D | 669 | 6.4 |
|  |  |  |  |  |  |  | R | 2 | 0.0 |
|  |  |  |  |  | - |  | Missing | 5720 | 54.8 |
|  |  |  |  |  | 1 |  | January | 9 | 0.1 |
|  |  |  |  |  | 2 |  | February | 9 | 0.1 |
|  |  |  |  |  | 3 |  | March | 20 | 0.2 |
|  |  |  |  |  | 4 |  | April | 347 | 3.3 |

## Clean-up Related Tasks and Exposures

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 5 |  | May | 1254 | 12.0 |
|  |  |  |  |  | 6 |  | June | 1297 | 12.4 |
|  |  |  |  |  | 7 |  | July | 645 | 6.2 |
|  |  |  |  |  | 8 |  | August | 317 | 3.0 |
|  |  |  |  |  | 9 |  | September | 95 | 0.9 |
|  |  |  |  |  | 10 |  | October | 42 | 0.4 |
|  |  |  |  |  | 11 |  | November | 10 | 0.1 |
|  |  |  |  |  | 12 |  | December | 5 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9N3A_YYYY | E9n3a. What year did you start working on a vessel that patrolled the beaches or marshes for oil, oily water, tar balls or mats, or oily animals? YEAR | NUM | BEST | 2010.0 | $\begin{gathered} 2010-201 \\ 2 \end{gathered}$ | 3837 | MISSING | 5933 | 56.8 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 669 | 6.4 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \text { D } \end{gathered}$ |  |  | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9N3A_DKREF | E9n3a. What month and year did you start working on a vessel that patrolled the beaches or marshes for oil, oily water, tar balls or mats, or oily animals? DON'T KNOW/REFUSED (Survey 1) | NUM | DKREF |  | . |  | Missing | 9770 | 93.6 |
|  |  |  |  |  | 8 |  | Don't Know | 669 | 6.4 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9N3B_NUM | E9n3b. In a typical week or month, how many days did you work on a vessel that patrolled the beaches or marshes for oil, oily water, tar balls or mats, or oily animals? | NUM | BEST | 30.7 | 1-580 | 4386 | MISSING | 6055 | 58.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9N3B | E9n3b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWMSW |  | . |  | Missing | 5690 | 54.5 |
|  |  |  |  |  | 1 |  | Days | 2368 | 22.7 |
|  |  |  |  |  | 2 |  | Weeks | 507 | 4.9 |
|  |  |  |  |  | 3 |  | Months | 1586 | 15.2 |
|  |  |  |  |  | 8 |  | Don't Know | 290 | 2.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9N3B_DKREF | E9n3b. What month and year did you stop working on a vessel that patrolled the beaches or marshes for oil, oily water, tar balls or mats, or oily animals? DON'T KNOW/REFUSED (Survey 1) | NUM | DKREFSW |  | . |  | Missing | 10198 | 97.7 |
|  |  |  |  |  | 7 |  | Still Working | 27 | 0.3 |
|  |  |  |  |  | 8 |  | Don't Know | 216 | 2.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E9N4B_NUM | E9n4. In a typical week or month, how many days were you on a vessel that patrolled the beaches or marshes for oil, oily water, tar balls or mats, or oily animals? | NUM | BEST | 12.7 | 0-90 | 4691 | MISSING | 5750 | 55.1 |

Clean-up Related Tasks and Exposures

DATA SET: en barge 20180717 c
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Observations. 1
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E9N4B | E9n4. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 5657 | 54.2 |
|  |  |  |  |  | 1 |  | Week | 2433 | 23.3 |
|  |  |  |  |  | 2 |  | Month | 2255 | 21.6 |
|  |  |  |  |  | 8 |  | Don't Know | 93 | 0.9 |
|  |  |  |  |  | 9 |  | Refused | 3 | 0.0 |
| EN_E9N5_NUM | E9n5. About how many hours a day were you on a vessel that patrolled the beaches or marshes for oil, oily water, tar balls or mats, or oily animals? HOURS | NUM | BEST | 10.1 | 0-24 | 4728 | MISSING | 5661 | 54.2 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 51 | 0.5 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \text { D } \end{gathered}$ |  |  | 1 | 0.0 |
| EN_E9O1_YN | E9o1. Did you work on a vessel that spent most of the day near beaches or marshes being cleaned? | NUM | DKREFYN |  | . |  | Missing | 2478 | 23.7 |
|  |  |  |  |  | 1 |  | Yes | 4424 | 42.4 |
|  |  |  |  |  | 2 |  | No | 3417 | 32.7 |
|  |  |  |  |  | 8 |  | Don't Know | 107 | 1.0 |
|  |  |  |  |  | 9 |  | Refused | 15 | 0.1 |
| EN_E9O2A_MM | E902a. What month did you start working on a vessel that spent most of the day near beaches or marshes being cleaned? MONTH | NUM | MON |  |  |  | D | 613 | 5.9 |
|  |  |  |  |  |  |  | R | 3 | 0.0 |
|  |  |  |  |  | . |  | Missing | 6081 | 58.2 |
|  |  |  |  |  | 1 |  | January | 19 | 0.2 |
|  |  |  |  |  | 2 |  | February | 14 | 0.1 |
|  |  |  |  |  | 3 |  | March | 20 | 0.2 |
|  |  |  |  |  | 4 |  | April | 315 | 3.0 |
|  |  |  |  |  | 5 |  | May | 1114 | 10.7 |
|  |  |  |  |  | 6 |  | June | 1121 | 10.7 |
|  |  |  |  |  | 7 |  | July | 611 | 5.9 |
|  |  |  |  |  | 8 |  | August | 320 | 3.1 |
|  |  |  |  |  | 9 |  | September | 120 | 1.1 |
|  |  |  |  |  | 10 |  | October | 58 | 0.6 |
|  |  |  |  |  | 11 |  | November | 23 | 0.2 |
|  |  |  |  |  | 12 |  | December | 9 | 0.1 |

Clean-up Related Tasks and Exposures

DATA SET: en_barge_20180717_c
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables. 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)


DATA SET: en barge 20180717 c
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)


Clean-up Related Tasks and Exposures

DATA SET: en_barge_20180717
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480 Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 8 |  | Don't Know | 93 | 0.9 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
| EN_E9P2B_NUM | E9p2b. How many days, weeks, or months did you work on a vessel that cleaned rock jetties and other shoreline structures? | NUM | BEST | 35.3 | 1-395 | 721 | MISSING | 9720 | 93.1 |
| EN_E9P2B | E9p2b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWMSW |  | . |  | Missing | 9664 | 92.6 |
|  |  |  |  |  | 1 |  | Days | 353 | 3.4 |
|  |  |  |  |  | 2 |  | Weeks | 64 | 0.6 |
|  |  |  |  |  | 3 |  | Months | 316 | 3.0 |
|  |  |  |  |  | 8 |  | Don't Know | 44 | 0.4 |
| EN_E9P2B_DKREF | E9p2b. What month and year did you stop? DON'T KNOW/REFUSED/STILL WORKING | NUM | DKREFSW |  | . |  | Missing | 10413 | 99.7 |
|  |  |  |  |  | 7 |  | Still Working | 1 | 0.0 |
|  |  |  |  |  | 8 |  | Don't Know | 27 | 0.3 |
| EN_E9P3B_NUM | E9p3. In a typical week or month, how many days were you on a vessel that cleaned rock jetties or other shoreline structures? | NUM | BEST | 13.1 | 1-30 | 746 | MISSING | 9695 | 92.9 |
| EN_E9P3B | E9p3. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 9670 | 92.6 |
|  |  |  |  |  | 1 |  | Week | 392 | 3.8 |
|  |  |  |  |  | 2 |  | Month | 357 | 3.4 |
|  |  |  |  |  | 8 |  | Don't Know | 21 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
| EN_E9P4_NUM | E9p4. About how many hours a day did you work on a vessel that cleaned rock jetties and other shoreline structures? HOURS | NUM | BEST | 10.9 | 1-24 | 754 | MISSING | 9675 | 92.7 |
|  |  |  |  |  | DON'T KNOW |  |  | 11 | 0.1 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \mathrm{D} \end{gathered}$ |  |  | 1 | 0.0 |
| EN_E10A1_YN | E10a1. You said you worked on a vessel that deconned other vessels. Were you personally involved in the deconning? | NUM | DKREFYN |  | . |  | Missing | 8497 | 81.4 |
|  |  |  |  |  | 1 |  | Yes | 1097 | 10.5 |
|  |  |  |  |  | 2 |  | No | 809 | 7.7 |
|  |  |  |  |  | 8 |  | Don't Know | 17 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 21 | 0.2 |

DATA SET: en barge 20180717 c
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E10A2A_MM | E10a2a. What month did you start deconning other vessels? MONTH | NUM | MON |  |  |  | D | 133 | 1.3 |
|  |  |  |  |  | . |  | Missing | 9450 | 90.5 |
|  |  |  |  |  | 1 |  | January | 4 | 0.0 |
|  |  |  |  |  | 2 |  | February | 5 | 0.0 |
|  |  |  |  |  | 3 |  | March | 3 | 0.0 |
|  |  |  |  |  | 4 |  | April | 78 | 0.7 |
|  |  |  |  |  | 5 |  | May | 178 | 1.7 |
|  |  |  |  |  | 6 |  | June | 179 | 1.7 |
|  |  |  |  |  | 7 |  | July | 141 | 1.4 |
|  |  |  |  |  | 8 |  | August | 120 | 1.1 |
|  |  |  |  |  | 9 |  | September | 73 | 0.7 |
|  |  |  |  |  | 10 |  | October | 54 | 0.5 |
|  |  |  |  |  | 11 |  | November | 19 | 0.2 |
|  |  |  |  |  | 12 |  | December | 4 | 0.0 |
| EN_E10A2A_YYYY |  | NUM |  | 2010.0 | $\begin{gathered} \text { 2010-201 } \\ 1 \end{gathered}$ | 847 | MISSING | 9461 | 90.6 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 133 | 1.3 |
| EN_E10A2A_DKREF | E10a2a. What month and year did you start this work? DON'T KNOW/REFUSED | NUM | DKREF |  | . |  | Missing | 10308 | 98.7 |
|  |  |  |  |  | 8 |  | Don't Know | 133 | 1.3 |
| EN_E10A2B_NUM | E10a2b. How many days, weeks, or months did you decon other vessels? | NUM |  | 27.1 | 1-395 | 953 | MISSING | 9488 | 90.9 |
| EN_E10A2B | E10a2b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | . |  | Missing | 9425 | 90.3 |
|  |  |  |  |  | 1 |  | Days | 402 | 3.9 |
|  |  |  |  |  | 2 |  | Weeks | 118 | 1.1 |
|  |  |  |  |  | 3 |  | Months | 448 | 4.3 |
|  |  |  |  |  | 8 |  | Don't Know | 48 | 0.5 |
| EN_E10A2B_DKREF | E10a2b. What month and year did you stop? DON'T KNOW/REFUSED | NUM | DKREF |  | . |  | Missing | 10416 | 99.8 |
|  |  |  |  |  | 8 |  | Don't Know | 25 | 0.2 |
| EN_E10A3B_NUM | E10a3. In a typical week or month, how many days did you decon other vessels? | NUM |  | 12.1 | 0-45 | 998 | MISSING | 9443 | 90.4 |

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DATE CREATĒD: 07/17/2018
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Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E10A10 | E10a10. How often was hot water used for spraying? | NUM | HALF |  | . |  | Missing | 9447 | 90.5 |
|  |  |  |  |  | 1 |  | None | 154 | 1.5 |
|  |  |  |  |  | 2 |  | Less Than Half | 101 | 1.0 |
|  |  |  |  |  | 3 |  | About Half | 160 | 1.5 |
|  |  |  |  |  | 4 |  | More Than Half | 129 | 1.2 |
|  |  |  |  |  | 5 |  | All Of It | 403 | 3.9 |
|  |  |  |  |  | 8 |  | Don't Know | 47 | 0.5 |
| EN_E10A11 | E10a11. Of the total time you were involved in deconning, how often did you use cloths, sponges, or brushes? | NUM | HALF |  | . |  | Missing | 9367 | 89.7 |
|  |  |  |  |  | 1 |  | None | 134 | 1.3 |
|  |  |  |  |  | 2 |  | Less Than Half | 159 | 1.5 |
|  |  |  |  |  | 3 |  | About Half | 176 | 1.7 |
|  |  |  |  |  | 4 |  | More Than Half | 151 | 1.4 |
|  |  |  |  |  | 5 |  | All Of It | 436 | 4.2 |
|  |  |  |  |  | 8 |  | Don't Know | 18 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10C1_YN | E10c1. Did you personally skim oil or help another person skim oil? | NUM | DKREFYN |  | . |  | Missing | 6006 | 57.5 |
|  |  |  |  |  | 1 |  | Yes | 2913 | 27.9 |
|  |  |  |  |  | 2 |  | No | 1483 | 14.2 |
|  |  |  |  |  | 8 |  | Don't Know | 36 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10C2A_MM | E10c2a. What month did you start personally skimming oil or help another person skim oil? MONTH | NUM | MON |  |  |  | D | 419 | 4.0 |
|  |  |  |  |  |  |  | R | 1 | 0.0 |
|  |  |  |  |  | - |  | Missing | 7572 | 72.5 |
|  |  |  |  |  | 1 |  | January | 6 | 0.1 |
|  |  |  |  |  | 2 |  | February | 6 | 0.1 |
|  |  |  |  |  | 3 |  | March | 10 | 0.1 |
|  |  |  |  |  | 4 |  | April | 282 | 2.7 |
|  |  |  |  |  | 5 |  | May | 790 | 7.6 |
|  |  |  |  |  | 6 |  | June | 777 | 7.4 |
|  |  |  |  |  | 7 |  | July | 364 | 3.5 |
|  |  |  |  |  | 8 |  | August | 132 | 1.3 |
|  |  |  |  |  | 9 |  | September | 45 | 0.4 |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 10 |  | October | 24 | 0.2 |
|  |  |  |  |  | 11 |  | November | 6 | 0.1 |
|  |  |  |  |  | 12 |  | December | 7 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10C2A_YYYY | E10c2a. What year did you start this work? YEAR | NUM | BEST | 2010.0 | $\begin{gathered} 2010-201 \\ 2 \end{gathered}$ | 2352 | MISSING | 7669 | 73.5 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 419 | 4.0 |
|  |  |  |  |  | $\begin{aligned} & \text { REFUSE } \\ & \mathrm{D} \end{aligned}$ |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10C2A_DKREF | E10c2a. What month and year did you start this work? DON'T KNOW/REFUSED | NUM | DKREF |  | . |  | Missing | 10021 | 96.0 |
|  |  |  |  |  | 8 |  | Don't Know | 419 | 4.0 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10C2B_NUM | E10c2b. How many days, weeks, or months did you personally skim oil or help another person skim oil? | NUM | BEST | 26.8 | 1-515 | 2692 | MISSING | 7749 | 74.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10C2B | E10c2b. Please specify the units (days, weeks, or months) answered in the previous question [skimming oil]. UNITS | NUM | DWM |  | . |  | Missing | 7534 | 72.2 |
|  |  |  |  |  | 1 |  | Days | 1254 | 12.0 |
|  |  |  |  |  | 2 |  | Weeks | 368 | 3.5 |
|  |  |  |  |  | 3 |  | Months | 1125 | 10.8 |
|  |  |  |  |  | 8 |  | Don't Know | 159 | 1.5 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10C2B_DKREF | E10c2b. What month and year did you stop? DON'T KNOW/REFUSED | NUM | DKREF |  | . |  | Missing | 10341 | 99.0 |
|  |  |  |  |  | 8 |  | Don't Know | 100 | 1.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10C3B_NUM | E10c3. In a typical week or month, how many days did you skim oil or help another person skim oil? | NUM | BEST | 11.6 | 0-45 | 2835 | MISSING | 7606 | 72.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10C3B | E10c3. Please specify the units (weeks or months) answered in the previous question [skimming oil]. UNITS | NUM | WM |  | . |  | Missing | 7531 | 72.1 |
|  |  |  |  |  | 1 |  | Week | 1665 | 15.9 |
|  |  |  |  |  | 2 |  | Month | 1164 | 11.1 |
|  |  |  |  |  | 8 |  | Don't Know | 80 | 0.8 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E10C4_NUM | E10c4. About how many hours a day did you skim oil or help another person skim oil? HOURS | NUM | BEST | 10.7 | 1-24 | 2864 | MISSING | 7530 | 72.1 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 47 | 0.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10D2_YN | E10d2. Did you personally prepare the dispersant by mixing it with water or other chemicals? | NUM | DKREFYN |  | . |  | Missing | 10061 | 96.4 |
|  |  |  |  |  | 1 |  | Yes | 100 | 1.0 |
|  |  |  |  |  | 2 |  | No | 273 | 2.6 |
|  |  |  |  |  | 8 |  | Don't Know | 6 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10D3A_MM | E10d3a. What month did you start preparing the dispersant by mixing it with water or other chemicals? MONTH | NUM | MON |  |  |  | D | 19 | 0.2 |
|  |  |  |  |  | . |  | Missing | 10341 | 99.0 |
|  |  |  |  |  | 1 |  | January | 1 | 0.0 |
|  |  |  |  |  | 4 |  | April | 15 | 0.1 |
|  |  |  |  |  | 5 |  | May | 20 | 0.2 |
|  |  |  |  |  | 6 |  | June | 22 | 0.2 |
|  |  |  |  |  | 7 |  | July | 9 | 0.1 |
|  |  |  |  |  | 8 |  | August | 7 | 0.1 |
|  |  |  |  |  | 9 |  | September | 3 | 0.0 |
|  |  |  |  |  | 10 |  | October | 3 | 0.0 |
|  |  |  |  |  | 11 |  | November | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10D3B_NUM | E10d3b. How many days, weeks, or months did you prepare the dispersant by mixing it with water or other chemicals? | NUM | BEST | 26.9 | 1-240 | 90 | MISSING | 10351 | 99.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10D3B | E10d3b. Please specify the units (days, weeks, or months) answered in the previous question [preparing the dispersant by mixing]. UNITS | NUM | DWM |  | . |  | Missing | 10343 | 99.1 |
|  |  |  |  |  | 1 |  | Days | 36 | 0.3 |
|  |  |  |  |  | 2 |  | Weeks | 12 | 0.1 |
|  |  |  |  |  | 3 |  | Months | 40 | 0.4 |
|  |  |  |  |  | 8 |  | Don't Know | 10 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10D4A_NUM | E10d4. In a typical two-week pay period, how many days did you prepare the dispersant by mixing it with water or other chemicals? DAYS | NUM | BEST | 10.7 | 2-14 | 22 | MISSING | 10418 | 99.8 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E10D4B_NUM | E10d4. In a typical week or month, how many days did you prepare the dispersant by mixing it with water or other chemicals? | NUM | BEST | 10.1 | 1-30 | 97 | MISSING | 10344 | 99.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10D4B | E10d4. Please specify the units (weeks or months) answered in the previous question [preparing the dispersant by mixing]. UNITS | NUM | WM |  | . |  | Missing | 10343 | 99.1 |
|  |  |  |  |  | 1 |  | Week | 64 | 0.6 |
|  |  |  |  |  | 2 |  | Month | 31 | 0.3 |
|  |  |  |  |  | 8 |  | Don't Know | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10D5_NUM | E10d5. About how many hours a day did you prepare the dispersant by mixing it with water or other chemicals? HOURS | NUM | BEST | 10.7 | 1-18 | 96 | MISSING | 10344 | 99.1 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10D10_YN | E10d10. Did you personally inject or pump dispersant just below the water surface? | NUM | DKREFYN |  | . |  | Missing | 10207 | 97.8 |
|  |  |  |  |  | 1 |  | Yes | 68 | 0.7 |
|  |  |  |  |  | 2 |  | No | 164 | 1.6 |
|  |  |  |  |  | 8 |  | Don't Know | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10D11A_MM | E10d11a. What month did you start injecting or pumping dispersant just below the water surface? MONTH | NUM | MON |  |  |  | D | 11 | 0.1 |
|  |  |  |  |  | . |  | Missing | 10372 | 99.3 |
|  |  |  |  |  | 4 |  | April | 12 | 0.1 |
|  |  |  |  |  | 5 |  | May | 16 | 0.2 |
|  |  |  |  |  | 6 |  | June | 15 | 0.1 |
|  |  |  |  |  | 7 |  | July | 9 | 0.1 |
|  |  |  |  |  | 8 |  | August | 3 | 0.0 |
|  |  |  |  |  | 9 |  | September | 1 | 0.0 |
|  |  |  |  |  | 11 |  | November | 1 | 0.0 |
|  |  |  |  |  | 12 |  | December | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10D11B_NUM | E10d11b. How many days, weeks, or months did you inject or pump dispersant just below the water surface? | NUM | BEST | 30.3 | 1-240 | 63 | MISSING | 10378 | 99.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10D11B | E10d11b. Please specify the units (days, weeks, or months) answered in the previous question [injecting dispersant below surface]. UNITS | NUM | DWM |  | . |  | Missing | 10373 | 99.3 |
|  |  |  |  |  | 1 |  | Days | 30 | 0.3 |
|  |  |  |  |  | 2 |  | Weeks | 5 | 0.0 |
|  |  |  |  |  | 3 |  | Months | 27 | 0.3 |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 8 |  | Don't Know | 5 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
| EN_E10D12B_NUM | E10d12. In a typical week or month, how many days did you inject or pump dispersant just below the water surface? | NUM | BEST | 9.9 | 1-28 | 67 | MISSING | 10374 | 99.4 |
| EN_E10D12B | E10d12. Please specify the units (weeks or months) answered in the previous question [injecting dispersant below surface]. UNITS | NUM | WM |  | . |  | Missing | 10376 | 99.4 |
|  |  |  |  |  | 1 |  | Week | 42 | 0.4 |
|  |  |  |  |  | 2 |  | Month | 22 | 0.2 |
|  |  |  |  |  | 8 |  | Don't Know | 1 | 0.0 |
| EN_E10D13_NUM | E10d13. About how many hours a day did you inject or pump dispersant just below the water surface? HOURS | NUM | BEST | 10.4 | 1-16 | 65 | MISSING | 10375 | 99.4 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 1 | 0.0 |
| EN_E10D14_YN | E10d14. Did you personally spray dispersant or directly help another person spray dispersant onto the water from a vessel? | NUM | DKREFYN |  | . |  | Missing | 10153 | 97.2 |
|  |  |  |  |  | 1 |  | Yes | 165 | 1.6 |
|  |  |  |  |  | 2 |  | No | 120 | 1.1 |
|  |  |  |  |  | 8 |  | Don't Know | 3 | 0.0 |
| EN_E10D15A_MM | E10d15a. What month did you start spraying dispersant or directly help another person spray dispersant onto the water from a vessel? MONTH | NUM | MON |  |  |  | D | 25 | 0.2 |
|  |  |  |  |  | . |  | Missing | 10276 | 98.4 |
|  |  |  |  |  | 1 |  | January | 1 | 0.0 |
|  |  |  |  |  | 4 |  | April | 18 | 0.2 |
|  |  |  |  |  | 5 |  | May | 42 | 0.4 |
|  |  |  |  |  | 6 |  | June | 34 | 0.3 |
|  |  |  |  |  | 7 |  | July | 25 | 0.2 |
|  |  |  |  |  | 8 |  | August | 7 | 0.1 |
|  |  |  |  |  | 9 |  | September | 7 | 0.1 |
|  |  |  |  |  | 10 |  | October | 3 | 0.0 |
|  |  |  |  |  | 11 |  | November | 2 | 0.0 |
|  |  |  |  |  | 12 |  | December | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10D15B_NUM | E10d15b. How many days, weeks, or months did you spray dispersant or directly help another person spray dispersant onto the water from a vessel? | NUM | BEST | 24.5 | 1-240 | 153 | MISSING | 10288 | 98.5 |
|  |  |  |  |  |  |  |  |  |  |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E10E2B_MM | E10e2b. What month did you last work outside while dispersant was being sprayed by someone on the vessel? MONTH | NUM | MON |  |  |  | D | 40 | 0.4 |
|  |  |  |  |  | . |  | Missing | 10204 | 97.7 |
|  |  |  |  |  | 1 |  | January | 3 | 0.0 |
|  |  |  |  |  | 2 |  | February | 3 | 0.0 |
|  |  |  |  |  | 3 |  | March | 1 | 0.0 |
|  |  |  |  |  | 4 |  | April | 1 | 0.0 |
|  |  |  |  |  | 5 |  | May | 9 | 0.1 |
|  |  |  |  |  | 6 |  | June | 28 | 0.3 |
|  |  |  |  |  | 7 |  | July | 43 | 0.4 |
|  |  |  |  |  | 8 |  | August | 30 | 0.3 |
|  |  |  |  |  | 9 |  | September | 28 | 0.3 |
|  |  |  |  |  | 10 |  | October | 15 | 0.1 |
|  |  |  |  |  | 11 |  | November | 23 | 0.2 |
|  |  |  |  |  | 12 |  | December | 13 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10E3B_NUM | E10e3. In a typical week or month, how many days did you work outside while dispersant was being sprayed by someone on the vessel? | NUM | BEST | 10.2 | 1-60 | 232 | MISSING | 10209 | 97.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10E3B | E10e3. Please specify the units (weeks or months) answered in the previous question [work outside while dispersant was sprayed]. UNITS | NUM | WM |  | $\cdot$ |  | Missing | 10208 | 97.8 |
|  |  |  |  |  | 1 |  | Week | 133 | 1.3 |
|  |  |  |  |  | 2 |  | Month | 93 | 0.9 |
|  |  |  |  |  | 8 |  | Don't Know | 7 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10E4_NUM | E10e4. About how many hours a day did you work outside while dispersant was being sprayed by someone on the vessel? HOURS | NUM | BEST | 9.5 | 1-18 | 229 | MISSING | 10206 | 97.7 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 6 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10F1_YN | E10f1. When you were outside on a vessel, did you ever see a plane spraying a chemical in the immediate area of your vessel? | NUM | DKREFYN |  | . |  | Missing | 631 | 6.0 |
|  |  |  |  |  | 1 |  | Yes | 1445 | 13.8 |
|  |  |  |  |  | 2 |  | No | 8078 | 77.4 |
|  |  |  |  |  | 8 |  | Don't Know | 271 | 2.6 |
|  |  |  |  |  | 9 |  | Refused | 16 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10F2A_MM | E10f2a. In what month did you first see a plane spraying a chemical in the immediate area of your vessel MONTH | NUM | MON |  |  |  | D | 290 | 2.8 |

Clean-up Related Tasks and Exposures

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | . |  | Missing | 8993 | 86.1 |
|  |  |  |  |  | 2 |  | February | 5 | 0.0 |
|  |  |  |  |  | 3 |  | March | 5 | 0.0 |
|  |  |  |  |  | 4 |  | April | 130 | 1.2 |
|  |  |  |  |  | 5 |  | May | 257 | 2.5 |
|  |  |  |  |  | 6 |  | June | 366 | 3.5 |
|  |  |  |  |  | 7 |  | July | 232 | 2.2 |
|  |  |  |  |  | 8 |  | August | 103 | 1.0 |
|  |  |  |  |  | 9 |  | September | 36 | 0.3 |
|  |  |  |  |  | 10 |  | October | 15 | 0.1 |
|  |  |  |  |  | 11 |  | November | 7 | 0.1 |
|  |  |  |  |  | 12 |  | December | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10F2B_MM | E10f2b. In what month did you last see a plane spraying a chemical in the immediate area of your vessel? MONTH | NUM | MON |  |  |  | D | 354 | 3.4 |
|  |  |  |  |  |  |  | R | 1 | 0.0 |
|  |  |  |  |  | . |  | Missing | 8993 | 86.1 |
|  |  |  |  |  | 1 |  | January | 8 | 0.1 |
|  |  |  |  |  | 2 |  | February | 6 | 0.1 |
|  |  |  |  |  | 3 |  | March | 8 | 0.1 |
|  |  |  |  |  | 4 |  | April | 29 | 0.3 |
|  |  |  |  |  | 5 |  | May | 99 | 0.9 |
|  |  |  |  |  | 6 |  | June | 181 | 1.7 |
|  |  |  |  |  | 7 |  | July | 282 | 2.7 |
|  |  |  |  |  | 8 |  | August | 233 | 2.2 |
|  |  |  |  |  | 9 |  | September | 104 | 1.0 |
|  |  |  |  |  | 10 |  | October | 75 | 0.7 |
|  |  |  |  |  | 11 |  | November | 40 | 0.4 |
|  |  |  |  |  | 12 |  | December | 28 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10F3B_NUM | E10f3. In a typical week or month, about how many days did you work outside and see a plane spraying a chemical? | NUM | BEST | 8.8 | 0-240 | 1370 | MISSING | 9071 | 86.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10F3B | E10f3. Please specify the units (weeks or months) answered in the previous question [work outside and see a plane spraying a chemical]. UNITS | NUM | WM |  | . |  | Missing | 8999 | 86.2 |
|  |  |  |  |  | 1 |  | Week | 548 | 5.2 |
|  |  |  |  |  | 2 |  | Month | 790 | 7.6 |

Clean-up Related Tasks and Exposures

DATA SET: en barge 20180717 c
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Organization of file: One Record per Participant (ID)


Clean-up Related Tasks and Exposures

DATA SET: en_barge_20180717
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables. 480
Number of Variables: 480

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Days | 189 | 1.8 |
|  |  |  |  |  | 2 |  | Weeks | 40 | 0.4 |
|  |  |  |  |  | 3 |  | Months | 156 | 1.5 |
|  |  |  |  |  | 8 |  | Don't Know | 22 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10J2B_DKREF | E10j2b. What month and year did you last do this? DON'T KNOW/REFUSED | NUM | DKREF |  | . |  | Missing | 10435 | 99.9 |
|  |  |  |  |  | 8 |  | Don't Know | 6 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10J3B_NUM | E10j3. In a typical week or month, how many days did you take a sample of oil or oily water from the cargo tank? | NUM | BEST | 8.7 | 0-42 | 382 | MISSING | 10059 | 96.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10J3B | E10j3. Please specify the units (weeks or months) answered in the previous question [take samples of oil or oily water from a cargo tank]. UNITS | NUM | WM |  | . |  | Missing | 10042 | 96.2 |
|  |  |  |  |  | 1 |  | Week | 203 | 1.9 |
|  |  |  |  |  | 2 |  | Month | 178 | 1.7 |
|  |  |  |  |  | 8 |  | Don't Know | 18 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10J4_NUM | E10j4. About how many hours a day did you take a sample of oil or oily water from the cargo tank? HOURS | NUM | BEST | 7.6 | 1-24 | 338 | MISSING | 10082 | 96.6 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 20 | 0.2 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \text { D } \end{gathered}$ |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10J5A_YN | E10j5a. Did you take the samples through a hatch or manhole? | NUM | DKREFYN |  | . |  | Missing | 10055 | 96.3 |
|  |  |  |  |  | 1 |  | Yes | 235 | 2.3 |
|  |  |  |  |  | 2 |  | No | 141 | 1.4 |
|  |  |  |  |  | 8 |  | Don't Know | 10 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10J5B_YN | E10j5b. Did you take the samples through by opening a valve or spigot? | NUM | DKREFYN |  | . |  | Missing | 10055 | 96.3 |
|  |  |  |  |  | 1 |  | Yes | 161 | 1.5 |
|  |  |  |  |  | 2 |  | No | 216 | 2.1 |
|  |  |  |  |  | 8 |  | Don't Know | 9 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10K1_YN | E10k1. While on a vessel, did you clean up pools of oil or remove oily plastic used to protect surfaces on the vessel? | NUM | DKREFYN |  | . |  | Missing | 631 | 6.0 |
|  |  |  |  |  | 1 |  | Yes | 3663 | 35.1 |
|  |  |  |  |  | 2 |  | No | 6056 | 58.0 |
|  |  |  |  |  | 8 |  | Don't Know | 77 | 0.7 |
|  |  |  |  |  | 9 |  | Refused | 14 | 0.1 |

DATA SET: en barge 20180717 c
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E10K2A_MM | E10k2a. What month did you first clean up pools of oil or remove oily plastic used to protect surfaces on the vessel? MONTH | NUM | MON |  |  |  | D | 511 | 4.9 |
|  |  |  |  |  |  |  | R | 3 | 0.0 |
|  |  |  |  |  | . |  | Missing | 6852 | 65.6 |
|  |  |  |  |  | 1 |  | January | 10 | 0.1 |
|  |  |  |  |  | 2 |  | February | 6 | 0.1 |
|  |  |  |  |  | 3 |  | March | 11 | 0.1 |
|  |  |  |  |  | 4 |  | April | 332 | 3.2 |
|  |  |  |  |  | 5 |  | May | 906 | 8.7 |
|  |  |  |  |  | 6 |  | June | 934 | 8.9 |
|  |  |  |  |  | 7 |  | July | 480 | 4.6 |
|  |  |  |  |  | 8 |  | August | 215 | 2.1 |
|  |  |  |  |  | 9 |  | September | 94 | 0.9 |
|  |  |  |  |  | 10 |  | October | 55 | 0.5 |
|  |  |  |  |  | 11 |  | November | 22 | 0.2 |
|  |  |  |  |  | 12 |  | December | 10 | 0.1 |
| EN_E10K2A_YYYY | E10k2a. What year did you first clean up pools of oil? YEAR | NUM | BEST | 2010.0 | $\begin{gathered} 2010-201 \\ 2 \end{gathered}$ | 2978 | MISSING | 6949 | 66.6 |
|  |  |  |  |  | DON'T KNOW |  |  | 511 | 4.9 |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \mathrm{D} \end{gathered}$ |  |  | 3 | 0.0 |
| EN_E10K2A_DKREF | E10k2a. What month and year did you first clean up pools of oil? DON'T KNOW/REFUSED | NUM | DKREF |  | . |  | Missing | 9927 | 95.1 |
|  |  |  |  |  | 8 |  | Don't Know | 511 | 4.9 |
|  |  |  |  |  | 9 |  | Refused | 3 | 0.0 |
| EN_E10K2B_NUM | E10k2b. How many days, weeks, or months did you clean up pools of oil or remove oily plastic used to protect surfaces on the vessel? | NUM | BEST | 25.0 | 1-545 | 3400 | MISSING | 7041 | 67.4 |
| EN_E10K2B | E10k2b. Please specify the units (days, weeks, or months) answered in the previous question [ clean up pools of oil or remove oily plastic protectors]. UNITS | NUM | DWM |  | . |  | Missing | 6788 | 65.0 |
|  |  |  |  |  | 1 |  | Days | 1392 | 13.3 |
|  |  |  |  |  | 2 |  | Weeks | 449 | 4.3 |
|  |  |  |  |  | 3 |  | Months | 1617 | 15.5 |
|  |  |  |  |  | 8 |  | Don't Know | 195 | 1.9 |

Clean-up Related Tasks and Exposures

DATA SET: en_barge_20180717_c
DATE CREATED: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E10K2B_DKREF | E10k2b. What month and year did you last do this? DON'T KNOW/REFUSED | NUM | DKREF |  | . |  | Missing | 10346 | 99.1 |
|  |  |  |  |  | 8 |  | Don't Know | 95 | 0.9 |
| EN_E10K3B_NUM | E10k3. In a typical week or month, how many days did you clean up pools of oil or remove oily plastic used to protect surfaces on the vessel? | NUM | BEST | 10.6 | 0-60 | 3544 | MISSING | 6897 | 66.1 |
| EN_E10K3B | E10k3. Please specify the units (weeks or months) answered in the previous question [clean up pools of oil or remove oily plastic protectors]. UNITS | NUM | WM |  | . |  | Missing | 6785 | 65.0 |
|  |  |  |  |  | 1 |  | Week | 2242 | 21.5 |
|  |  |  |  |  | 2 |  | Month | 1297 | 12.4 |
|  |  |  |  |  | 8 |  | Don't Know | 114 | 1.1 |
|  |  |  |  |  | 9 |  | Refused | 3 | 0.0 |
| EN_E10K4_NUM | E10k4. About how many hours a day did you clean up pools of oil or remove oily plastic used to protect surfaces on the vessel? HOURS | NUM | BEST | 9.7 | 1-24 | 3534 | MISSING | 6826 | 65.4 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 79 | 0.8 |
|  |  |  |  |  | $\begin{aligned} & \text { REFUSE } \\ & \mathrm{D} \end{aligned}$ |  |  | 2 | 0.0 |
| EN_E10L1_YN | E1011. Did you personally handle oily booms by moving them or bringing them onto the boat or other vessel from the water? | NUM | DKREFYN |  | . |  | Missing | 5354 | 51.3 |
|  |  |  |  |  | 1 |  | Yes | 4059 | 38.9 |
|  |  |  |  |  | 2 |  | No | 1011 | 9.7 |
|  |  |  |  |  | 8 |  | Don't Know | 14 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 3 | 0.0 |
| EN_E10L2A_MM | E1012a. What month did you first handle oily booms by moving them or bringing them onto the boat or other vessel from the water? MONTH | NUM | MON |  |  |  | D | 553 | 5.3 |
|  |  |  |  |  | . |  | Missing | 6448 | 61.8 |
|  |  |  |  |  | 1 |  | January | 9 | 0.1 |
|  |  |  |  |  | 2 |  | February | 5 | 0.0 |
|  |  |  |  |  | 3 |  | March | 17 | 0.2 |
|  |  |  |  |  | 4 |  | April | 326 | 3.1 |
|  |  |  |  |  | 5 |  | May | 997 | 9.5 |
|  |  |  |  |  | 6 |  | June | 1081 | 10.4 |
|  |  |  |  |  | 7 |  | July | 567 | 5.4 |
|  |  |  |  |  | 8 |  | August | 286 | 2.7 |
|  |  |  |  |  | 9 |  | September | 90 | 0.9 |

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## Clean-up Related Tasks and Exposures

DATA SET: en barge_20180717_c
DATE CREATĒD: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{gathered} \text { REFUSE } \\ \text { D } \end{gathered}$ |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10L5_HARD_YN | E1015. Did you handle hard booms? | NUM | DKREFYN |  | . |  | Missing | 7391 | 70.8 |
|  |  |  |  |  | 1 |  | Yes | 1893 | 18.1 |
|  |  |  |  |  | 2 |  | No | 962 | 9.2 |
|  |  |  |  |  | 8 |  | Don't Know | 195 | 1.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10L5_SNARE_YN | E1015. Did you handle snare booms? | NUM | DKREFYN |  | . |  | Missing | 7391 | 70.8 |
|  |  |  |  |  | 1 |  | Yes | 1041 | 10.0 |
|  |  |  |  |  | 2 |  | No | 1582 | 15.2 |
|  |  |  |  |  | 8 |  | Don't Know | 427 | 4.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10L5_APOM_YN | E1015. Did you handle pompom booms? | NUM | DKREFYN |  | . |  | Missing | 7391 | 70.8 |
|  |  |  |  |  | 1 |  | Yes | 1899 | 18.2 |
|  |  |  |  |  | 2 |  | No | 880 | 8.4 |
|  |  |  |  |  | 8 |  | Don't Know | 270 | 2.6 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10L5_SPAG_YN | E1015. Did you handle spaghetti booms? | NUM | DKREFYN |  | . |  | Missing | 7391 | 70.8 |
|  |  |  |  |  | 1 |  | Yes | 1415 | 13.6 |
|  |  |  |  |  | 2 |  | No | 1294 | 12.4 |
|  |  |  |  |  | 8 |  | Don't Know | 339 | 3.2 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10L5_SAUS_YN | E1015. Did you handle sausage booms? | NUM | DKREFYN |  | . |  | Missing | 7391 | 70.8 |
|  |  |  |  |  | 1 |  | Yes | 2097 | 20.1 |
|  |  |  |  |  | 2 |  | No | 675 | 6.5 |
|  |  |  |  |  | 8 |  | Don't Know | 276 | 2.6 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10L5_RAG_YN | E1015. Did you handle rag booms? | NUM | DKREFYN |  | . |  | Missing | 10241 | 98.1 |
|  |  |  |  |  | 1 |  | Yes | 104 | 1.0 |
|  |  |  |  |  | 2 |  | No | 81 | 0.8 |
|  |  |  |  |  | 8 |  | Don't Know | 15 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10L5_OTHER_YN | E1015. What other kind of booms did you handle? | NUM | DKREFYN |  | . |  | Missing | 7391 | 70.8 |
|  |  |  |  |  | 1 |  | Yes | 504 | 4.8 |

Clean-up Related Tasks and Exposures

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | No | 2235 | 21.4 |
|  |  |  |  |  | 8 |  | Don't Know | 310 | 3.0 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10L5_OTHER_TXT | E1015. Please specify the 'other kind' of boom from the previous question. | CHAR | \$ |  | -- |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10M1_YN | E10m1. Were you personally involved in burning or helping burn oil on the water? | NUM | DKREFYN |  | . |  | Missing | 10275 | 98.4 |
|  |  |  |  |  | 1 |  | Yes | 45 | 0.4 |
|  |  |  |  |  | 2 |  | No | 119 | 1.1 |
|  |  |  |  |  | 8 |  | Don't Know | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10M2A_MM | E10m2a. What month did you start burning or helping burn oil on the water? MONTH | NUM | BEST | 5.8 | 4-11 | 36 | MISSING | 10396 | 99.6 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 9 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10M2B_MM | E10m2b. What month did you stop burning or helping burn oil on the water? MONTH | NUM | BEST | 8.2 | 6-11 | 9 | MISSING | 10429 | 99.9 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10M2B_NUM | E10m2b. How many days, weeks, or months did you burn or help burn oil on the water? | NUM | BEST | 22.6 | 1-210 | 37 | MISSING | 10404 | 99.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10M2B | E10m2b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | . |  | Missing | 10396 | 99.6 |
|  |  |  |  |  | 1 |  | Days | 18 | 0.2 |
|  |  |  |  |  | 2 |  | Weeks | 7 | 0.1 |
|  |  |  |  |  | 3 |  | Months | 14 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 6 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10M3B_NUM | E10m3. In a typical week or month, how many days did you burn or help burn oil on the water? | NUM | BEST | 10.9 | 0-30 | 42 | MISSING | 10399 | 99.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10M3B | E10m3. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 10396 | 99.6 |
|  |  |  |  |  | 1 |  | Week | 22 | 0.2 |
|  |  |  |  |  | 2 |  | Month | 19 | 0.2 |
|  |  |  |  |  | 8 |  | Don't Know | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10M4_NUM | E10m4. About how many hours a day did you burn or help burn oil on the water? HOURS | NUM | BEST | 11.1 | 1-24 | 44 | MISSING | 10396 | 99.6 |

Clean-up Related Tasks and Exposures

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DATE CREATED: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480 Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10N1_YN | E10n1. Did you personally pressure spray rock jetties and other shoreline structures? | NUM | DKREFYN |  | . |  | Missing | 9701 | 92.9 |
|  |  |  |  |  | 1 |  | Yes | 161 | 1.5 |
|  |  |  |  |  | 2 |  | No | 576 | 5.5 |
|  |  |  |  |  | 8 |  | Don't Know | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10N2A_MM | E10n2a. What month did you start pressure spraying rock jetties and other shoreline structures? MONTH | NUM |  |  |  |  | D | 28 | 0.3 |
|  |  |  |  |  | . |  | Missing | 10282 | 98.5 |
|  |  |  |  |  | 2 |  | February | 3 | 0.0 |
|  |  |  |  |  | 4 |  | April | 17 | 0.2 |
|  |  |  |  |  | 5 |  | May | 34 | 0.3 |
|  |  |  |  |  | 6 |  | June | 28 | 0.3 |
|  |  |  |  |  | 7 |  | July | 18 | 0.2 |
|  |  |  |  |  | 8 |  | August | 17 | 0.2 |
|  |  |  |  |  | 9 |  | September | 9 | 0.1 |
|  |  |  |  |  | 10 |  | October | 5 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10N2A_YYYY | E10n2a. What year did you start this work? YEAR | NUM | BEST | 2010.0 | $\begin{gathered} \text { 2010-201 } \\ 1 \end{gathered}$ | 128 | MISSING | 10285 | 98.5 |
|  |  |  |  |  | $\begin{aligned} & \text { DON'T } \\ & \text { KNOW } \end{aligned}$ |  |  | 28 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10N2A_DKREF | E10n2a. What month and year did you start this work? DON'T KNOW/REFUSED | NUM | DKREF |  | - |  | Missing | 10413 | 99.7 |
|  |  |  |  |  | 8 |  | Don't Know | 28 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10N2B_NUM | E10n2b. How many days, weeks, or months did you pressure spray rock jetties and other shoreline structures? | NUM | BEST | 37.3 | 1-485 | 150 | MISSING | 10291 | 98.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10N2B | E10n2b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | - |  | Missing | 10279 | 98.4 |
|  |  |  |  |  | 1 |  | Days | 68 | 0.7 |
|  |  |  |  |  | 2 |  | Weeks | 16 | 0.2 |
|  |  |  |  |  | 3 |  | Months | 68 | 0.7 |
|  |  |  |  |  | 8 |  | Don't Know | 10 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10N2B_DKREF | E10n2b. What month and year did you stop? DON'T KNOW/REFUSED | NUM | DKREF |  | . |  | Missing | 10435 | 99.9 |

Clean-up Related Tasks and Exposures

DATA SET: en_barge_20180717_
DATE CREATED: 07/17/2018
Number of Observations: 10441
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 8 |  | Don't Know | 6 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10N3B_NUM | E10n3. In a typical week or month, how many days did you pressure spray rock jetties and other shoreline structures? | NUM | BEST | 13.0 | 1-30 | 155 | MISSING | 10286 | 98.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10N3B | E10n3. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 10280 | 98.5 |
|  |  |  |  |  | 1 |  | Week | 84 | 0.8 |
|  |  |  |  |  | 2 |  | Month | 71 | 0.7 |
|  |  |  |  |  | 8 |  | Don't Know | 5 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10N4_NUM | E10n4. About how many hours a day did you pressure spray rock jetties and other shoreline structures? HOURS | NUM | BEST | 11.2 | 1-16 | 158 | MISSING | 10280 | 98.5 |
|  |  |  |  |  | DON'T <br> KNOW |  |  | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E1001A_TXT | E10o1. Please describe any other tasks you did while on a vessel during the clean-up effort that I did not ask you about. Task 1 | CHAR | \$ |  | -- |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10O1B_TXT | E10o1. Please describe any other tasks you did while on a vessel during the clean-up effort that I did not ask you about. Task 2 | CHAR | \$ |  | -- |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10O1C_TXT | E10o1. Please describe any other tasks you did while on a vessel during the clean-up effort that I did not ask you about. Task 3 | CHAR | \$ |  | -- |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10O1D_TXT | E10o1. Please describe any other tasks you did while on a vessel during the clean-up effort that I did not ask you about. Task 4 | CHAR | \$ |  | -- |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E1001E_TXT | E10o1. Please describe any other tasks you did while on a vessel during the clean-up effort that I did not ask you about. Task 5 | CHAR | \$ |  | -- |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10O1 | E10o1. Please describe any other tasks you did while on a vessel during the clean-up effort that I did not ask you about. None/DK/Refused | NUM | DKREFN |  | . |  | Missing | 7374 | 70.6 |
|  |  |  |  |  | 7 |  | None | 2887 | 27.7 |
|  |  |  |  |  | 8 |  | Don't Know | 152 | 1.5 |
|  |  |  |  |  | 9 |  | Refused | 28 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H2B_DKREF | E8h2b. What month and year did you stop? DON'T KNOW/REFUSED | NUM | DKREF |  | . |  | Missing | 10410 | 99.7 |
|  |  |  |  |  | 8 |  | Don't Know | 31 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10B2A_DKREF | E10b2a. What month and year did you start cleaning or inspecting these tanks or containers, whether from the inside or outside? DON'T KNOW/REFUSED | NUM | DKREF |  | . |  | Missing | 10196 | 97.7 |
|  |  |  |  |  | 8 |  | Don't Know | 240 | 2.3 |

## Clean-up Related Tasks and Exposures

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DATE CREATED: 07/17/2018
DATE CREATED: 07/17/2018
Number of Variables: 480
Number of Variables: 480
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 9 |  | Refused | 5 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10B2B_DKREF | E10b2b. What month and year did you stop? DON'T KNOW/REFUSED | NUM | DKREF |  | . |  | Missing | 10378 | 99.4 |
|  |  |  |  |  | 8 |  | Don't Know | 62 | 0.6 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36A2A_DKREF | E36a2a. What year did you first maintain or work on pumps or tanks that held dispersant, methanol, fuel, oil or oily water or something else? DON'T KNOW/REF | NUM | DKREF |  | . |  | Missing | 10314 | 98.8 |
|  |  |  |  |  | 8 |  | Don't Know | 127 | 1.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36A2B_DKREF | E36a2b. What year did you last maintain or work on pumps or tanks that held dispersant, methanol, fuel, oil or oily water or something else? DON'T KNOW/REF | NUM | DKREF |  | . |  | Missing | 10407 | 99.7 |
|  |  |  |  |  | 8 |  | Don't Know | 34 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B2A_DKREF | E36b2a. What year did you first handle or pump dispersant, methanol, fuel, oil or oily water, or something else? DON'T KNOW/REF | NUM | DKREF |  | . |  | Missing | 10275 | 98.4 |
|  |  |  |  |  | 8 |  | Don't Know | 166 | 1.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B2B_DKREF | E36b2b. What year did you last handle or pump dispersant, methanol, fuel, oil or oily water, or something else? DON'T KNOW/REF | NUM | DKREF |  | - |  | Missing | 10393 | 99.5 |
|  |  |  |  |  | 8 |  | Don't Know | 48 | 0.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36C2A_DKREF | E36c2a. What year did you first connect or disconnect hoses or lines used to transfer dispersant, methanol, gasoline, diesel fuel, oil or oily water or something else? DON'T KNOW/REF | NUM | DKREF |  | - |  | Missing | 10207 | 97.8 |
|  |  |  |  |  | 8 |  | Don't Know | 234 | 2.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36C2B_DKREF | E36c2b. What year did you last connect or disconnect hoses or lines used to transfer dispersant, methanol, gasoline, diesel fuel, oil or oily water or something else? DON'T KNOW/REF | NUM | DKREF |  | - |  | Missing | 10396 | 99.6 |
|  |  |  |  |  | 8 |  | Don't Know | 45 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en_land_20180717_c
DATE CREATĒD: $0 \overline{7} / 17 / 2018$
Number of Observations: 18105
Number of Variables: 373
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GULFID | GuLF ID | CHAR | \$ |  |  |  |  |  |  |
| EN_E11X1_DATE | E11x1. Some of your clean-up work was on land. What date did you start? VALID DATE | NUM | MMDDYY | 06/21/10 | $\begin{gathered} 12 / 04 / 08- \\ 06 / 30 / 20 \end{gathered}$ | 7160 | MISSING | 10945 | 60.5 |
| EN_E11X1_DATESTR | E11x1. Some of your clean-up work was on land. What date did you start? DATE STRING | CHAR | \$ |  |  |  |  |  |  |
| EN_E11X2_DATE | E11x2. Some of your clean-up work was on land. What date did you stop? VALID DATE | NUM | MMDDYY | 10/06/10 | $\begin{gathered} \text { 08/01/01- } \\ 07 / 01 / 01 \end{gathered}$ | 6932 | MISSING | 11173 | 61.7 |
| EN_E11X2_DATESTR | E11x2. Some of your clean-up work was on land. What date did you stop? DATE STRING | CHAR | \$ |  |  |  |  |  |  |
| EN_E11X2A1_NUM | E11x2a1. How many days, weeks, or months did you do clean-up work on land? | NUM | BEST | 8.3 | 0-560 | 3040 | MISSING | 15065 | 83.2 |
| EN_E11X2A1 | E11x2a1. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | . |  | Missing | 14826 | 81.9 |
|  |  |  |  |  | 1 |  | Days | 808 | 4.5 |
|  |  |  |  |  | 2 |  | Weeks | 720 | 4.0 |
|  |  |  |  |  | 3 |  | Months | 1548 | 8.6 |
|  |  |  |  |  | 8 |  | Don't Know | 180 | 1.0 |
|  |  |  |  |  | 9 |  | Refused | 23 | 0.1 |
| EN_E11X2A_YN | E11x2a. Not counting weekends and scheduled time off, were there any periods during this time when you did not work on the clean-up on land? | NUM | DKREFYN |  | . |  | Missing | 14814 | 81.8 |
|  |  |  |  |  | 1 |  | Yes | 750 | 4.1 |
|  |  |  |  |  | 2 |  | No | 2451 | 13.5 |
|  |  |  |  |  | 8 |  | Don't Know | 72 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 18 | 0.1 |
| EN_E11X2B_NUM | E11x2b. Not counting weekends and scheduled time off, about how many days, weeks, or months in total did you not work on the clean-up on land during this time? | NUM | BEST | 12.6 | 0-550 | 659 | MISSING | 17446 | 96.4 |
| EN_E11X2B | E11x2b. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | . |  | Missing | 17349 | 95.8 |
|  |  |  |  |  | 1 |  | Days | 342 | 1.9 |
|  |  |  |  |  | 2 |  | Weeks | 158 | 0.9 |
|  |  |  |  |  | 3 |  | Months | 163 | 0.9 |
|  |  |  |  |  | 8 |  | Don't Know | 90 | 0.5 |
|  |  |  |  |  | 9 |  | Refused | 3 | 0.0 |

## Land Tasks

DATA SET: en land 20180717
DATE CREATED: 07/17/2018
Number of Observations: 18105
Number of Variables: 373
Organization of file: One Record per Participant (ID)


Land Tasks

DATA SET: en_land_20180717_c DATE CREATED: 07/17/2018
Dumber of Observations: 18105
Number of Variables: 373
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 11 |  | November | 330 | 1.8 |
|  |  |  |  |  | 12 |  | December | 213 | 1.2 |
| E_11A2_DAY | E11a2_day_orig | NUM | BEST | 20.0 | 1-88 | 2687 | MISSING | 15418 | 85.2 |
| E_11A2_YEAR | E11a2_year_orig | NUM | BEST | 2010.2 | $\begin{gathered} 2001-220 \\ 1 \end{gathered}$ | 4384 | MISSING | 13721 | 75.8 |
| E_11X1_MONTH | E11x1_month_orig | NUM | BEST | 6.3 | 1-12 | 2685 | MISSING | 15420 | 85.2 |
| E_11X1_DAY | E11x1_day_orig | CHAR | \$ |  |  |  |  |  |  |
| E_11X1_YEAR | E11x1_year_orig | NUM | BEST | 2009.7 | $\begin{gathered} 1210-201 \\ 2 \end{gathered}$ | 2678 | MISSING | 15427 | 85.2 |
| E_11X2_MONTH | E11x2_month_orig | NUM | BEST | 7.9 | 1-12 | 2599 | MISSING | 15506 | 85.6 |
| E_11X2_DAY | E11x2_day_orig | CHAR | \$ |  |  |  |  |  |  |
| E_11X2_YEAR | E11x2_year_orig | NUM | BEST | 2010.2 | $\begin{gathered} 2010-201 \\ 2 \end{gathered}$ | 2589 | MISSING | 15516 | 85.7 |
| EN_E12 | E12. Of your land-based oil spill clean-up work, how much of your time did/do you spend in an office? | NUM | HALF |  | . |  | Missing | 11031 | 60.9 |
|  |  |  |  |  | 1 |  | None | 123 | 0.7 |
|  |  |  |  |  | 2 |  | Less Than Half | 2110 | 11.7 |
|  |  |  |  |  | 3 |  | About Half | 854 | 4.7 |
|  |  |  |  |  | 4 |  | More Than Half | 1042 | 5.8 |
|  |  |  |  |  | 5 |  | All Of It | 2920 | 16.1 |
|  |  |  |  |  | 8 |  | Don't Know | 23 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E12A_YN | E12a. Do/did you spend 1 week/3 days or more in an office? | NUM | DKREFYN |  | . |  | Missing | 16774 | 92.6 |
|  |  |  |  |  | 1 |  | Yes | 719 | 4.0 |
|  |  |  |  |  | 2 |  | No | 600 | 3.3 |
|  |  |  |  |  | 8 |  | Don't Know | 11 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E13A_YN | E13a. Did/do you spend any time on the beaches? | NUM | DKREFYN |  | . |  | Missing | 15208 | 84.0 |
|  |  |  |  |  | 1 |  | Yes | 1931 | 10.7 |
|  |  |  |  |  | 2 |  | No | 964 | 5.3 |

## Land Tasks

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DATE CREATED: 07/17/2018
Number of Observations: 18105
Number of Variables: 373
Number of Variables:
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 8 |  | Don't Know | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E13B_YN | E13b. Did/do you spend any time in an area where workers were/are deconning vessels or equipment? | NUM | DKREFYN |  | . |  | Missing | 15208 | 84.0 |
|  |  |  |  |  | 1 |  | Yes | 1744 | 9.6 |
|  |  |  |  |  | 2 |  | No | 1128 | 6.2 |
|  |  |  |  |  | 8 |  | Don't Know | 25 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E13C_YN | E13c. Did/do you spend any time in any other place where chemicals or other materials were/are being used? | NUM | DKREFYN |  | . |  | Missing | 15208 | 84.0 |
|  |  |  |  |  | 1 |  | Yes | 1268 | 7.0 |
|  |  |  |  |  | 2 |  | No | 1581 | 8.7 |
|  |  |  |  |  | 8 |  | Don't Know | 47 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E13D_TXT | E13d. Where did/do you spend most of your time? | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E14A | E14a. How much of the time did/do you spend on the beaches? | NUM | HALF |  | . |  | Missing | 16174 | 89.3 |
|  |  |  |  |  | 1 |  | None | 5 | 0.0 |
|  |  |  |  |  | 2 |  | Less Than Half | 949 | 5.2 |
|  |  |  |  |  | 3 |  | About Half | 428 | 2.4 |
|  |  |  |  |  | 4 |  | More Than Half | 440 | 2.4 |
|  |  |  |  |  | 5 |  | All Of It | 93 | 0.5 |
|  |  |  |  |  | 8 |  | Don't Know | 15 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E14B_TXT | E14b. What did/do you do on the beaches? | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E14C | E14c. How much of your time did/do you spend in a deconning area? | NUM | HALF |  | . |  | Missing | 16358 | 90.4 |
|  |  |  |  |  | 1 |  | None | 89 | 0.5 |
|  |  |  |  |  | 2 |  | Less Than Half | 1132 | 6.3 |
|  |  |  |  |  | 3 |  | About Half | 218 | 1.2 |
|  |  |  |  |  | 4 |  | More Than Half | 171 | 0.9 |
|  |  |  |  |  | 5 |  | All Of It | 101 | 0.6 |
|  |  |  |  |  | 8 |  | Don't Know | 34 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E14D_TXT | E14d. What did/do you do in a deconning area? | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

Land Tasks

DATA SET: en land 20180717 c
DATE CREATED: 07/17/2018
Number of Observations: 18105
Number of Variables: 373
Organization of file: One Record per Participant (ID)


DATA SET: en_land_20180717_c
DATE CREATĒD: $0 \overline{7} / 17 / 2018$
Number of Observations: 18105
Number of Variables. 373
Number of Variables:
Organization of file: One Record per Participant (ID)


Land Tasks

DATA SET: en_land_20180717_c
DATE CREATĒD: $0 \overline{7} / 17 / 2018$
Number of Observations: 18105
Number of Variables: 373
Number of Variables:
Organization of file: One Record per Participant (ID)


## Land Tasks



Number of Variables:
Organization of file: One Record per Participant (ID)


## Land Tasks

DATA SET: en_land_20180717_c
DATE CREATĒD: $0 \overline{7} / 17 / 2018$
Number of Observations: 18105
Number of Variables. 373
Number of Variables: 373 Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Week | 4217 | 23.3 |
|  |  |  |  |  | 2 |  | Month | 2328 | 12.9 |
|  |  |  |  |  | 8 |  | Don't Know | 109 | 0.6 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E18D_NUM | E18d. About how many hours a day do/did you remove tar balls, patties, or mats using shovels, rakes, buckets, or other hand tools? HOURS | NUM | BEST | 11.2 | 1-24 | 6611 | MISSING | 11494 | 63.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E19A_YN | E19a. Did you cut, collect, or put oily plants, sargassum weed or grass, or garbage into bags or containers for disposal? | NUM | DKREFYN |  | . |  | Missing | 10393 | 57.4 |
|  |  |  |  |  | 1 |  | Yes | 5837 | 32.2 |
|  |  |  |  |  | 2 |  | No | 1853 | 10.2 |
|  |  |  |  |  | 8 |  | Don't Know | 20 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E19B1_MM | E19b1. What month did you start cutting, collecting, or putting oily plants, sargassum weed or grass, or garbage into bags or containers for disposal? MONTH | NUM | BEST | 6.0 | 1-12 | 4875 | MISSING | 12374 | 68.3 |
|  |  |  |  |  |  |  | DON'T KNOW | 854 | 4.7 |
|  |  |  |  |  |  |  | REFUSED | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E19B1_YYYY | E19b1. What year did you start cutting, collecting, or putting oily plants, sargassum weed or grass, or garbage into bags or containers for disposal? YEAR | NUM | BEST | 2010.0 | $\begin{gathered} 2010-201 \\ 2 \end{gathered}$ | 4764 | MISSING | 12485 | 69.0 |
|  |  |  |  |  |  |  | DON'T KNOW | 854 | 4.7 |
|  |  |  |  |  |  |  | REFUSED | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E19B2_NUM | E19b2. How many days, weeks, or months did you cut, collect, or put oily plants, sargassum weed or grass, or garbage into bags or containers for disposal? | NUM | BEST | 30.6 | 1-545 | 5383 | MISSING | 12722 | 70.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E19B2 | E19b2. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWMSW |  | . |  | Missing | 12320 | 68.0 |
|  |  |  |  |  | 1 |  | Days | 1966 | 10.9 |
|  |  |  |  |  | 2 |  | Weeks | 723 | 4.0 |
|  |  |  |  |  | 3 |  | Months | 2797 | 15.4 |
|  |  |  |  |  | 7 |  | Still Working | 36 | 0.2 |
|  |  |  |  |  | 8 |  | Don't Know | 261 | 1.4 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en land 20180717 c
DATE CREATĒD: 07/17/2018
Number of Observations: 18105
Number af Variables: 373
Number of Variables:
Organization of file: One Record per Participant (ID)


## Land Tasks

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | Weeks | 783 | 4.3 |
|  |  |  |  |  | 3 |  | Months | 3030 | 16.7 |
|  |  |  |  |  | 7 |  | Still Working | 35 | 0.2 |
|  |  |  |  |  | 8 |  | Don't Know | 285 | 1.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E20B2_DKREF | E20b2_dkref. What month did you stop removing oil or oily sand from the beach or marshes with shovels, rakes, wheelbarrows, or other hand tools? DON'T KNOW/REF (Survey 1) | NUM | DKREFSW |  |  |  | D | 183 | 1.0 |
|  |  |  |  |  |  |  | Missing | 17872 | 98.7 |
|  |  |  |  |  | 7 |  | Still Working | 50 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E20C_B_NUM | E20c. In a typical week or month, how many days do/did you remove oil or oily sand with shovels, rakes, wheelbarrows, or other tools? | NUM | BEST | 11.6 | 0-90 | 6291 | MISSING | 11814 | 65.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E20C_B | E20c. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 11733 | 64.8 |
|  |  |  |  |  | 1 |  | Week | 4044 | 22.3 |
|  |  |  |  |  | 2 |  | Month | 2235 | 12.3 |
|  |  |  |  |  | 8 |  | Don't Know | 91 | 0.5 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E20D_NUM | E20d. About how many hours a day did you remove oil or oily sand from the beach or marshes by hand, shovels, rakes, wheelbarrows, or other tools? HOURS | NUM | BEST | 11.2 | 1-24 | 6334 | MISSING | 11771 | 65.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E20E_YN | E20e. Did you soak up the oil or oily material from the beach or marshes with pompoms, absorbent booms, diaper-like material, or any other absorbent material? | NUM | DKREFYN |  | . |  | Missing | 10392 | 57.4 |
|  |  |  |  |  | 1 |  | Yes | 3294 | 18.2 |
|  |  |  |  |  | 2 |  | No | 4346 | 24.0 |
|  |  |  |  |  | 8 |  | Don't Know | 69 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E20F1_MM | E20f1. What month did you start soaking up the oil or oily material from the beach or marshes with pompoms, absorbent booms, diaper-like material, or any other absorbent material? MONTH | NUM | BEST | 5.9 | 1-12 | 2791 | MISSING | 14873 | 82.1 |
|  |  |  |  |  |  |  | DON'T KNOW | 440 | 2.4 |
|  |  |  |  |  |  |  | REFUSED | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E20F1_YYYY | E20f1. What year did you start soaking up the oil or oily material from the beach or marshes with pompoms, absorbent booms, diaper-like material, or any other absorbent material? YEAR | NUM | BEST | 2010.0 | $\begin{gathered} 2010-201 \\ 2 \end{gathered}$ | 2729 | MISSING | 14935 | 82.5 |

DATA SET: en_land_20180717_c
DATE CREATĒD: $0 \overline{7} / 17 / 2018$
Number of Observations: 18105
Number of Variables: 373
Number of Variables: 373
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | DON'T KNOW | 440 | 2.4 |
|  |  |  |  |  |  |  | REFUSED | 1 | 0.0 |
| EN_E20F2_NUM | E20f2. How many days, weeks, or months did you soak up the oil or oily material from the beach or marshes with pompoms, absorbent booms, diaper-like material, or any other absorbent material? | NUM | BEST | 30.7 | 1-545 | 3059 | MISSING | 15046 | 83.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E20F2 | E20f2. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWMSW |  | . |  | Missing | 14824 | 81.9 |
|  |  |  |  |  | 1 |  | Days | 1120 | 6.2 |
|  |  |  |  |  | 2 |  | Weeks | 374 | 2.1 |
|  |  |  |  |  | 3 |  | Months | 1634 | 9.0 |
|  |  |  |  |  | 7 |  | Still Working | 11 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 141 | 0.8 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E20F2_DKREF | E20f2_dkref. What month did you stop soaking up the oil or oily material from the beach or marshes with pompoms, absorbent booms, diaper-like material, or any other absorbent material? DON'T KNOW/REF (Survey 1) | NUM | DKREFSW |  |  |  | D | 72 | 0.4 |
|  |  |  |  |  | . |  | Missing | 18018 | 99.5 |
|  |  |  |  |  | 7 |  | Still Working | 15 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E20G_B_NUM | E20g. In a typical week or month, how many days do/did you soak up the oil or oily material with pompoms, absorbent booms, diaper-like material, or any other absorbent material? | NUM | BEST | 11.3 | 1-90 | 3234 | MISSING | 14871 | 82.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E20G_B | E20g. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 14821 | 81.9 |
|  |  |  |  |  | 1 |  | Week | 2131 | 11.8 |
|  |  |  |  |  | 2 |  | Month | 1095 | 6.0 |
|  |  |  |  |  | 8 |  | Don't Know | 57 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E20H_NUM | E20h. About how many hours a day do/did you soak up the oil or oily material with pompoms, absorbent booms, diaper-like material, or any other absorbent material? HOURS | NUM | BEST | 11.1 | 1-24 | 3246 | MISSING | 14859 | 82.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E21A_YN | E21a. Did/Do you patrol the beaches or marshes on foot to search for oil, tar or oily animals? | NUM | DKREFYN |  | . |  | Missing | 10392 | 57.4 |
|  |  |  |  |  | 1 |  | Yes | 6315 | 34.9 |
|  |  |  |  |  | 2 |  | No | 1388 | 7.7 |
|  |  |  |  |  | 8 |  | Don't Know | 8 | 0.0 |

## Land Tasks



DATA SET: en land 20180717 c
DATE CREATED: 07/17/2018
Number of Observations: 18105
Number of Variables. 373
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## Land Tasks

DATA SET: en_land_20180717_c
DATE CREATĒD: $0 \overline{7} 117 / 2018$
DATE CREATED. OT17/218
Number of Variables. 373
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 8 |  | Don't Know | 53 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
| EN_E22D_NUM | E22d. About how many hours a day do/did you use an auger or other handheld or bucket-like tool to search for oil or tar under the sand or water? HOURS | NUM | BEST | 11.2 | 1-24 | 3644 | MISSING | 14461 | 79.9 |
| EN_E22I_YN | E22i. Did you burn or help burn oily grass in marshy areas? | NUM | DKREFYN |  | . |  | Missing | 10392 | 57.4 |
|  |  |  |  |  | 1 |  | Yes | 123 | 0.7 |
|  |  |  |  |  | 2 |  | No | 7576 | 41.8 |
|  |  |  |  |  | 8 |  | Don't Know | 8 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 6 | 0.0 |
| EN_E22J1_MM | E22j1. What month did you start burning or helping burn oily grass in marshy areas? MONTH | NUM | BEST | 5.8 | 3-11 | 100 | MISSING | 17985 | 99.3 |
|  |  |  |  |  |  |  | DON'T KNOW | 20 | 0.1 |
| EN_E22J1_YYYY | E22j1. What year did you start burning or helping burn oily grass in marshy areas? YEAR | NUM | BEST | 2010.0 | $\begin{gathered} \text { 2010-201 } \\ 1 \end{gathered}$ | 101 | MISSING | 17984 | 99.3 |
|  |  |  |  |  |  |  | DON'T KNOW | 20 | 0.1 |
| EN_E22J2_NUM | E22j2. How many days, weeks, or months did you do burn or help burn oily grass in marshy areas? | NUM | BEST | 18.7 | 1-245 | 120 | MISSING | 17985 | 99.3 |
| EN_E22J2 | E22j2. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWMSW |  | . |  | Missing | 17976 | 99.3 |
|  |  |  |  |  | 1 |  | Days | 33 | 0.2 |
|  |  |  |  |  | 2 |  | Weeks | 13 | 0.1 |
|  |  |  |  |  | 3 |  | Months | 78 | 0.4 |
|  |  |  |  |  | 8 |  | Don't Know | 5 | 0.0 |
| EN_E22J2_DKREF | E22j2. What month and year did you stop? DON'T KNOW/REFUSED | NUM | DKREFSW |  |  |  | D | 2 | 0.0 |
|  |  |  |  |  | . |  | Missing | 18103 | 100.0 |
| EN_E22K_B_NUM | E22k. In a typical week or month, how many days do/did you burn or help burn oily grass in marshy areas? | NUM | BEST | 8.8 | 1-31 | 125 | MISSING | 17980 | 99.3 |
| EN_E22K_B | E22k. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | - |  | Missing | 17980 | 99.3 |
|  |  |  |  |  | 1 |  | Week | 95 | 0.5 |
|  |  |  |  |  | 2 |  | Month | 29 | 0.2 |
|  |  |  |  |  | 8 |  | Don't Know | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

## Land Tasks

DATA SET: en land 20180717
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Land Tasks

DATA SET: en land_20180717_c
DATE CREATĒD: $0 \overline{7 / 17 / 2018}$
Number of Observations: 18105
Number of Variables: 373
Number of Variables: 373
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E23B2 | E23b2. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWMSW |  | . |  | Missing | 17425 | 96.2 |
|  |  |  |  |  | 1 |  | Days | 228 | 1.3 |
|  |  |  |  |  | 2 |  | Weeks | 92 | 0.5 |
|  |  |  |  |  | 3 |  | Months | 332 | 1.8 |
|  |  |  |  |  | 7 |  | Still Working | 3 | 0.0 |
|  |  |  |  |  | 8 |  | Don't Know | 25 | 0.1 |
| EN_E23B2_DKREF | E23b2. What month and year did you stop? DON'T KNOW/REFUSED | NUM | DKREFSW |  |  |  | D | 14 | 0.1 |
|  |  |  |  |  | . |  | Missing | 18090 | 99.9 |
|  |  |  |  |  | 7 |  | Still Working | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E23C_NUM | E23c. In a typical week or month, how many days do/did you clean rocks or shoreline structures with high pressure spray? | NUM | BEST | 9.7 | 1-45 | 666 | MISSING | 17439 | 96.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E23C | E23c. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 17432 | 96.3 |
|  |  |  |  |  | 1 |  | Week | 455 | 2.5 |
|  |  |  |  |  | 2 |  | Month | 209 | 1.2 |
|  |  |  |  |  | 8 |  | Don't Know | 9 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E23D_NUM | E23d. About how many hours a day do/did you clean rocks or shoreline structures with high pressure spray? HOURS | NUM | BEST | 10.8 | 1-24 | 660 | MISSING | 17445 | 96.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E23E_YN | E23e. Did you clean rocks or structures by scraping them with hand tools or by wiping them with pompoms, absorbent booms, diaper-like material, or other absorbent material? | NUM | DKREFYN |  | . |  | Missing | 15542 | 85.8 |
|  |  |  |  |  | 1 |  | Yes | 1395 | 7.7 |
|  |  |  |  |  | 2 |  | No | 1147 | 6.3 |
|  |  |  |  |  | 8 |  | Don't Know | 16 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 5 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E23F1_MM | E23f1. What month did you start cleaning rocks or structures by scraping them with hand tools or by wiping them with pompoms, absorbent booms, diaper-like material, or other absorbent material? MONTH | NUM | BEST | 6.1 | 1-12 | 1200 | MISSING | 16737 | 92.4 |
|  |  |  |  |  |  |  | DON'T KNOW | 168 | 0.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E23F1_YYYY | E23f1. What year did you start doing this? YEAR | NUM | BEST | 2010.0 | $\begin{gathered} 2010-201 \\ 2 \end{gathered}$ | 1190 | MISSING | 16747 | 92.5 |
|  |  |  |  |  |  |  | DON'T KNOW | 168 | 0.9 |

## Land Tasks

DATA SET: en_land_20180717_c
DATE CREATĒD: $0 \overline{7} / 17 / 2018$
Number of Observations: 18105
Number af Variables: 373
Number of Variables: 373
Organization of file: One Record per Participant (ID)


## Land Tasks

Number of Variables: 373
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E25B1_MM | E25b1. What month did you start putting out, moving, or inspecting booms while standing in oily water? MONTH | NUM | BEST | 6.0 | 1-12 | 1654 | MISSING | 16141 | 89.2 |
|  |  |  |  |  |  |  | DON'T KNOW | 309 | 1.7 |
|  |  |  |  |  |  |  | REFUSED | 1 | 0.0 |
| EN_E25B1_YYYY | E25b1. What year did you start putting out, moving, or inspecting booms while standing in oily water? YEAR | NUM | BEST | 2010.0 | $\begin{gathered} 2010-201 \\ 2 \end{gathered}$ | 1615 | MISSING | 16180 | 89.4 |
|  |  |  |  |  |  |  | DON'T KNOW | 309 | 1.7 |
|  |  |  |  |  |  |  | REFUSED | 1 | 0.0 |
| EN_E25B2_MM | E25b2. What month did you stop putting out, moving, or inspecting booms while standing in oily water? MONTH | NUM | BEST | 8.1 | 1-12 | 344 | MISSING | 17727 | 97.9 |
|  |  |  |  |  |  |  | DON'T KNOW | 34 | 0.2 |
| EN_E25B2_YYYY | E25b2. What year did you stop putting out, moving, or inspecting booms while standing in oily water? YEAR | NUM | BEST | 2010.1 | $\begin{gathered} \text { 2010-201 } \\ 1 \end{gathered}$ | 336 | MISSING | 17735 | 98.0 |
|  |  |  |  |  |  |  | DON'T KNOW | 34 | 0.2 |
| EN_E25B2_NUM | E25b2. How many days, weeks, or months did you put out, move, or inspect booms while standing in oily water? | NUM | BEST | 6.1 | 0-400 | 1559 | MISSING | 16546 | 91.4 |
| EN_E25B2 | E25b2. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWMSW |  | . |  | Missing | 16468 | 91.0 |
|  |  |  |  |  | 1 |  | Days | 256 | 1.4 |
|  |  |  |  |  | 2 |  | Weeks | 252 | 1.4 |
|  |  |  |  |  | 3 |  | Months | 1068 | 5.9 |
|  |  |  |  |  | 7 |  | Still Working | 7 | 0.0 |
|  |  |  |  |  | 8 |  | Don't Know | 54 | 0.3 |
| EN_E25B2_DKREF | E25b2. What month and year did you stop? DON'T KNOW/REFUSED | NUM | DKREFSW |  |  |  | D | 34 | 0.2 |
|  |  |  |  |  | . |  | Missing | 18065 | 99.8 |
|  |  |  |  |  | 7 |  | Still Working | 6 | 0.0 |
| EN_E25C_B_NUM | E25c. In a typical week or month, how many days do/did you put out, move, or inspect booms while standing in oily water? | NUM | BEST | 9.8 | 0-80 | 1961 | MISSING | 16144 | 89.2 |
| EN_E25C_B | E25c. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 16098 | 88.9 |
|  |  |  |  |  | 1 |  | Week | 1389 | 7.7 |
|  |  |  |  |  | 2 |  | Month | 565 | 3.1 |

## Land Tasks

DATA SET: en land 20180717 c
DATE CREATĒD: 07/17/2018
Number of Observations: 18105
Number of Variables. 373
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 8 |  | Don't Know | 53 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E25D_NUM | E25d. About how many hours a day do/did you put out, move, or inspect booms while standing in water that was oily? HOURS | NUM | BEST | 10.3 | 1-24 | 1927 | MISSING | 16178 | 89.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E26A_YN | E26a. Did you bring in oily booms while standing in water? | NUM | DKREFYN |  | . |  | Missing | 13764 | 76.0 |
|  |  |  |  |  | 1 |  | Yes | 2052 | 11.3 |
|  |  |  |  |  | 2 |  | No | 2269 | 12.5 |
|  |  |  |  |  | 8 |  | Don't Know | 20 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E26B1_MM | E26b1. What month did you start bringing in oily booms while standing in water? MONTH | NUM | BEST | 6.1 | 1-12 | 1692 | MISSING | 16103 | 88.9 |
|  |  |  |  |  |  |  | DON'T KNOW | 308 | 1.7 |
|  |  |  |  |  |  |  | REFUSED | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E26B1_YYYY | E26b1. What year did you start doing this? YEAR | NUM | BEST | 2010.0 | $\begin{gathered} 2010-201 \\ 2 \end{gathered}$ | 1670 | MISSING | 16125 | 89.1 |
|  |  |  |  |  |  |  | DON'T KNOW | 308 | 1.7 |
|  |  |  |  |  |  |  | REFUSED | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E26B2_NUM | E26b2. How many days, weeks, or months did you bring in oily booms while standing in water? | NUM | BEST | 21.6 | 1-455 | 1922 | MISSING | 16183 | 89.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E26B2 | E26b2. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWMSW |  | . |  | Missing | 16052 | 88.7 |
|  |  |  |  |  | 1 |  | Days | 604 | 3.3 |
|  |  |  |  |  | 2 |  | Weeks | 264 | 1.5 |
|  |  |  |  |  | 3 |  | Months | 1087 | 6.0 |
|  |  |  |  |  | 7 |  | Still Working | 12 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 86 | 0.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E26B2_DKREF | E26b2. What month and year did you stop? DON'T KNOW/REFUSED | NUM | DKREFSW |  |  |  | D | 34 | 0.2 |
|  |  |  |  |  | . |  | Missing | 18066 | 99.8 |
|  |  |  |  |  | 7 |  | Still Working | 5 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E26C_B_NUM | E26c. In a typical week or month, how many days do/did you bring in oily booms while standing in water? | NUM | BEST | 9.6 | 1-80 | 1998 | MISSING | 16107 | 89.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E26C_B | E26c. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 16053 | 88.7 |
|  |  |  |  |  | 1 |  | Week | 1460 | 8.1 |

## Land Tasks

DATA SET: en_land_20180717_c
DATE CREATĒD: $0 \overline{7} / 17 / 2018$
DATE CREATED: OT17: 18105
Number of OVseriables. 373
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Land Tasks

DATA SET: en land 20180717
DATE CREATĒD: 07/17/2018
Number of Observations: 18105
Number of Observaias: 373
Number of Variables: 373
Organization of file: One Record per Participant (ID)


## Land Tasks

DATA SET: en land 20180717 c
DATE CREATĒD: 07/17/2018
Number of Observations: 18105
Number of Variables. 373
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Yes | 3470 | 19.2 |
|  |  |  |  |  | 2 |  | No | 1046 | 5.8 |
|  |  |  |  |  | 8 |  | Don't Know | 7 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
| EN_E28G_YN | E28g. Did you clean or decon other workers? | NUM | DKREFYN |  | . |  | Missing | 13581 | 75.0 |
|  |  |  |  |  | 1 |  | Yes | 2580 | 14.3 |
|  |  |  |  |  | 2 |  | No | 1924 | 10.6 |
|  |  |  |  |  | 8 |  | Don't Know | 20 | 0.1 |
| EN_E28H1_MM | E28h1. What month did you start cleaning or deconning? MONTH | NUM | BEST | 6.3 | 1-12 | 3847 | MISSING | 13659 | 75.4 |
|  |  |  |  |  |  |  | DON'T KNOW | 596 | 3.3 |
|  |  |  |  |  |  |  | REFUSED | 3 | 0.0 |
| EN_E28H1_YYYY | E28h1. What year did you start this job? YEAR | NUM | BEST | 2010.0 | $\begin{gathered} \text { 2010-201 } \\ 2 \end{gathered}$ | 3759 | MISSING | 13747 | 75.9 |
|  |  |  |  |  |  |  | DON'T KNOW | 596 | 3.3 |
|  |  |  |  |  |  |  | REFUSED | 3 | 0.0 |
| EN_E28H2_NUM | E28h2. How many days, weeks, or months did you clean or decon? | NUM | BEST | 30.4 | 1-605 | 4203 | MISSING | 13902 | 76.8 |
| EN_E28H2 | E28h2. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWMSW |  | . |  | Missing | 13585 | 75.0 |
|  |  |  |  |  | 1 |  | Days | 1557 | 8.6 |
|  |  |  |  |  | 2 |  | Weeks | 487 | 2.7 |
|  |  |  |  |  | 3 |  | Months | 2235 | 12.3 |
|  |  |  |  |  | 7 |  | Still Working | 20 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 219 | 1.2 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
| EN_E28H2_DKREF | E28h2. What month and year did you stop? DON'T KNOW/REFUSED | NUM | DKREFSW |  |  |  | D | 112 | 0.6 |
|  |  |  |  |  | . |  | Missing | 17993 | 99.4 |
| EN_E28I_B_NUM | E28i. In a typical week or month, how many days do/did you clean or decon? | NUM | BEST | 11.1 | 0-60 | 4414 | MISSING | 13691 | 75.6 |
| EN_E28I_B | E28i. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 13600 | 75.1 |
|  |  |  |  |  | 1 |  | Week | 2900 | 16.0 |
|  |  |  |  |  | 2 |  | Month | 1503 | 8.3 |

## Land Tasks

DATA SET: en land 20180717
DATE CREATĒD: 07/17/2018
Number of Observations: 18105
Number of Observaions. 1810
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 8 |  | Don't Know | 100 | 0.6 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
| EN_E28J_NUM | E28j. About how many hours a day do/did you clean or decon? HOURS | NUM | BEST | 9.4 | 1-24 | 4354 | MISSING | 13751 | 76.0 |
| EN_E29A_YN | E29a. Did you or a person you were helping use dry ice pellets to remove oil? | NUM | DKREFYN |  | . |  | Missing | 13819 | 76.3 |
|  |  |  |  |  | 1 |  | Yes | 434 | 2.4 |
|  |  |  |  |  | 2 |  | No | 3755 | 20.7 |
|  |  |  |  |  | 8 |  | Don't Know | 96 | 0.5 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
| EN_E29B_YN | E29b. Did you or a person you were helping use low pressure sprays? | NUM | DKREFYN |  | . |  | Missing | 13819 | 76.3 |
|  |  |  |  |  | 1 |  | Yes | 2497 | 13.8 |
|  |  |  |  |  | 2 |  | No | 1753 | 9.7 |
|  |  |  |  |  | 8 |  | Don't Know | 35 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
| EN_E29C_YN | E29c. Did you or a person you were helping use high pressure sprays? | NUM | DKREFYN |  | . |  | Missing | 13820 | 76.3 |
|  |  |  |  |  | 1 |  | Yes | 1835 | 10.1 |
|  |  |  |  |  | 2 |  | No | 2387 | 13.2 |
|  |  |  |  |  | 8 |  | Don't Know | 62 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E29D | E29d. Of the time you spent spraying, how often was a high pressure spray used? | NUM | HALF |  | . |  | Missing | 16458 | 90.9 |
|  |  |  |  |  | 1 |  | None | 14 | 0.1 |
|  |  |  |  |  | 2 |  | Less Than Half | 359 | 2.0 |
|  |  |  |  |  | 3 |  | About Half | 368 | 2.0 |
|  |  |  |  |  | 4 |  | More Than Half | 351 | 1.9 |
|  |  |  |  |  | 5 |  | All Of It | 519 | 2.9 |
|  |  |  |  |  | 8 |  | Don't Know | 36 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E29E | E29e. When you sprayed, how often was the water hot? | NUM | HALF |  | . |  | Missing | 15055 | 83.2 |
|  |  |  |  |  | 1 |  | None | 886 | 4.9 |
|  |  |  |  |  | 2 |  | Less Than Half | 408 | 2.3 |
|  |  |  |  |  | 3 |  | About Half | 460 | 2.5 |
|  |  |  |  |  | 4 |  | More Than Half | 301 | 1.7 |

DATA SET: en land 20180717
DATE CREATED: 07/17/2018
Number of Observations: 18105
Number of Of Variables: 373
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 5 |  | All Of It | 803 | 4.4 |
|  |  |  |  |  | 8 |  | Don't Know | 192 | 1.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E29F | E29f. How often did you use cloths, sponges, or brushes when deconning? | NUM | HALF |  | . |  | Missing | 17020 | 94.0 |
|  |  |  |  |  | 1 |  | None | 124 | 0.7 |
|  |  |  |  |  | 2 |  | Less Than Half | 181 | 1.0 |
|  |  |  |  |  | 3 |  | About Half | 148 | 0.8 |
|  |  |  |  |  | 4 |  | More Than Half | 111 | 0.6 |
|  |  |  |  |  | 5 |  | All Of It | 476 | 2.6 |
|  |  |  |  |  | 8 |  | Don't Know | 43 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E31A_YN | E31a. Did you ever handle dispersants on land or apply them by plane? | NUM | DKREFYN |  | . |  | Missing | 6274 | 34.7 |
|  |  |  |  |  | 1 |  | Yes | 991 | 5.5 |
|  |  |  |  |  | 2 |  | No | 10688 | 59.0 |
|  |  |  |  |  | 8 |  | Don't Know | 141 | 0.8 |
|  |  |  |  |  | 9 |  | Refused | 11 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E31B1_MM | E31b1. What month did you start handling dispersants on land or applying them by plane? MONTH | NUM | MON |  |  |  | D | 156 | 0.9 |
|  |  |  |  |  | . |  | Missing | 17115 | 94.5 |
|  |  |  |  |  | 1 |  | January | 7 | 0.0 |
|  |  |  |  |  | 2 |  | February | 2 | 0.0 |
|  |  |  |  |  | 3 |  | March | 4 | 0.0 |
|  |  |  |  |  | 4 |  | April | 80 | 0.4 |
|  |  |  |  |  | 5 |  | May | 196 | 1.1 |
|  |  |  |  |  | 6 |  | June | 214 | 1.2 |
|  |  |  |  |  | 7 |  | July | 119 | 0.7 |
|  |  |  |  |  | 8 |  | August | 110 | 0.6 |
|  |  |  |  |  | 9 |  | September | 56 | 0.3 |
|  |  |  |  |  | 10 |  | October | 26 | 0.1 |
|  |  |  |  |  | 11 |  | November | 16 | 0.1 |
|  |  |  |  |  | 12 |  | December | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E31B2_NUM | E31b2. How many days, weeks, or months did you handle dispersants on land or apply them by plane? | NUM | BEST | 20.3 | 1-300 | 941 | MISSING | 17164 | 94.8 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en land 20180717
DATE CREATĒD: 07/17/2018
Number of Observations: 18105
Number of Observaias: 373
Number of Variables: 373
Organization of file: One Record per Participant (ID)


## Land Tasks

DATA SET: en_land_20180717_c
DATE CREATĒD: 0̄̄/17/2018
Number of Observations: 18105
Number of Variables: 373
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Yes | 159 | 0.9 |
|  |  |  |  |  | 2 |  | No | 888 | 4.9 |
|  |  |  |  |  | 8 |  | Don't Know | 7 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E32D_TXT | E32d. Please specify the item described as 'anything else' from the previous question. DESCRIPTION | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E33A_YN | E33a. Did you handle any wildlife, whether alive or dead, during the cleanup? | NUM | DKREFYN |  | . |  | Missing | 6275 | 34.7 |
|  |  |  |  |  | 1 |  | Yes | 1942 | 10.7 |
|  |  |  |  |  | 2 |  | No | 9850 | 54.4 |
|  |  |  |  |  | 8 |  | Don't Know | 30 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 8 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E33B1_MM | E33b1. What month did you start handling any wildlife, whether alive or dead, during the cleanup? MONTH | NUM | BEST | 6.2 | 1-12 | 1620 | MISSING | 16185 | 89.4 |
|  |  |  |  |  |  |  | DON'T KNOW | 299 | 1.7 |
|  |  |  |  |  |  |  | REFUSED | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E33B1_YYYY | E33b1. What year did you start doing this? YEAR | NUM | BEST | 2010.0 | $\begin{gathered} \text { 2010-201 } \\ 2 \end{gathered}$ | 1569 | MISSING | 16236 | 89.7 |
|  |  |  |  |  |  |  | DON'T KNOW | 299 | 1.7 |
|  |  |  |  |  |  |  | REFUSED | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E33B2_NUM | E33b2. How many days, weeks, or months did you handle any wildlife, whether alive or dead, during the cleanup? | NUM | BEST | 22.9 | 1-545 | 1817 | MISSING | 16288 | 90.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E33B2 | E33B2. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWMSW |  | . |  | Missing | 16140 | 89.1 |
|  |  |  |  |  | 1 |  | Days | 885 | 4.9 |
|  |  |  |  |  | 2 |  | Weeks | 281 | 1.6 |
|  |  |  |  |  | 3 |  | Months | 668 | 3.7 |
|  |  |  |  |  | 7 |  | Still Working | 12 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 119 | 0.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E33B2_DKREF | E33b2. What month and year did you stop? DON'T KNOW/REFUSED | NUM | DKREFSW |  |  |  | D | 48 | 0.3 |
|  |  |  |  |  | - |  | Missing | 18045 | 99.7 |
|  |  |  |  |  | 7 |  | Still Working | 12 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en land_20180717 c
DATE CREATĒD: $0 \overline{7} 117 / 2018$
Number of Observations: 18105
Number af Variables: 373
Number of Variables:
Organization of file: One Record per Participant (ID)


## Land Tasks

DATA SET: en_land_20180717_c
DATE CREATĒD: $\overline{0} / 17 / 2018$
DATE CREATED. OT17/218
Number of Variables. 373
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | Less Than Half | 555 | 3.1 |
|  |  |  |  |  | 3 |  | About Half | 228 | 1.3 |
|  |  |  |  |  | 4 |  | More Than Half | 148 | 0.8 |
|  |  |  |  |  | 5 |  | All Of It | 555 | 3.1 |
|  |  |  |  |  | 8 |  | Don't Know | 21 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
| EN_E34A_YN | E34a. Did you pick up or transport bags that contained oily material? | NUM | DKREFYN |  | . |  | Missing | 6274 | 34.7 |
|  |  |  |  |  | 1 |  | Yes | 7266 | 40.1 |
|  |  |  |  |  | 2 |  | No | 4508 | 24.9 |
|  |  |  |  |  | 8 |  | Don't Know | 45 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 12 | 0.1 |
| EN_E34C1_MM | E34c1. What month did you start picking up or transporting bags that contained oily material? MONTH | NUM | BEST | 6.0 | 1-12 | 6086 | MISSING | 10972 | 60.6 |
|  |  |  |  |  |  |  | DON'T KNOW | 1046 | 5.8 |
|  |  |  |  |  |  |  | REFUSED | 1 | 0.0 |
| EN_E34C1_YYYY | E34c1. What year did you start doing this? YEAR | NUM | BEST | 2010.0 | $\begin{gathered} 2010-201 \\ 2 \end{gathered}$ | 5954 | MISSING | 11104 | 61.3 |
|  |  |  |  |  |  |  | DON'T KNOW | 1046 | 5.8 |
|  |  |  |  |  |  |  | REFUSED | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E34C2_NUM | E34C2. How many days, weeks, or months did you pick up or transport bags that contained oily material? | NUM | BEST | 29.5 | 1-605 | 6731 | MISSING | 11374 | 62.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E34C2 | E34C2. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWMSW |  | . |  | Missing | 10854 | 60.0 |
|  |  |  |  |  | 1 |  | Days | 2466 | 13.6 |
|  |  |  |  |  | 2 |  | Weeks | 862 | 4.8 |
|  |  |  |  |  | 3 |  | Months | 3524 | 19.5 |
|  |  |  |  |  | 7 |  | Still Working | 45 | 0.2 |
|  |  |  |  |  | 8 |  | Don't Know | 354 | 2.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E34C2_DKREF | E34c2. What month and year did you stop? DON'T KNOW/REFUSED | NUM | DKREFSW |  |  |  | D | 193 | 1.1 |
|  |  |  |  |  | . |  | Missing | 17912 | 98.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E34D_B_NUM | E34d. In a typical week or month, how many days do/did you pick up or transport bags that contained oily material for removal from the beach? | NUM | BEST | 11.0 | 0-90 | 7099 | MISSING | 11006 | 60.8 |
|  |  |  |  |  |  |  |  |  |  |

Land Tasks


## Land Tasks

DATA SET: en land 20180717 c
DATE CREATED: 07/17/2018
Number of Observations: 18105
Number of Variables. 373
Number of Variables:
Organization of file: One Record per Participant (ID)



DATA SET: en_land_20180717_c
DATE CREATĒD: $0 \overline{7} / 17 / 2018$
DATE CREATED: 0711/2018
Number of Variables. 373
Organization offile: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E34P_B_NUM | E34p. In a typical week or month, how many days do/did you dispose of the oil or oily material somewhere offsite of the spill operation? | NUM | BEST | 11.3 | 0-45 | 1114 | MISSING | 16991 | 93.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E34P_B | E34p. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 16967 | 93.7 |
|  |  |  |  |  | 1 |  | Week | 703 | 3.9 |
|  |  |  |  |  | 2 |  | Month | 412 | 2.3 |
|  |  |  |  |  | 8 |  | Don't Know | 23 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E34Q NUM | E34q. About how many hours a day do/did you dispose of the oil or oily material somewhere offsite of the spill operation? HOURS | NUM | BEST | 9.9 | 1-24 | 1113 | MISSING | 16992 | 93.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E35A_YN | E35a. Did you fuel boats or equipment with gasoline or diesel fuel? | NUM | DKREFYN |  | . |  | Missing | 6274 | 34.7 |
|  |  |  |  |  | 1 |  | Yes | 2639 | 14.6 |
|  |  |  |  |  | 2 |  | No | 9149 | 50.5 |
|  |  |  |  |  | 8 |  | Don't Know | 32 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 11 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E35B1_MM | E35b1. What month did you start pumping fuel as part of the oil spill response? | NUM | BEST | 6.2 | 1-12 | 2219 | MISSING | 15504 | 85.6 |
|  |  |  |  |  |  |  | DON'T KNOW | 380 | 2.1 |
|  |  |  |  |  |  |  | REFUSED | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E35B1_YYYY | E35b1. What year did you start pumping fuel as part of the oil spill response? | NUM | BEST | 2010.0 | $\begin{gathered} 2010-201 \\ 2 \end{gathered}$ | 2155 | MISSING | 15568 | 86.0 |
|  |  |  |  |  |  |  | DON'T KNOW | 380 | 2.1 |
|  |  |  |  |  |  |  | REFUSED | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E35B2_NUM | E35b2. How many days did you pump fuel as part of the oil spill response | NUM | BEST | 29.4 | 1-575 | 2466 | MISSING | 15639 | 86.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E35B2 | E35b2. Units from above | NUM | DWMSW |  | . |  | Missing | 15456 | 85.4 |
|  |  |  |  |  | 1 |  | Days | 921 | 5.1 |
|  |  |  |  |  | 2 |  | Weeks | 283 | 1.6 |
|  |  |  |  |  | 3 |  | Months | 1294 | 7.1 |
|  |  |  |  |  | 7 |  | Still Working | 19 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 132 | 0.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E35B2_DKREF | E35b2. What month and year did you stop? DON'T KNOW/REFUSED | NUM | DKREFSW |  |  |  | D | 65 | 0.4 |
|  |  |  |  |  | - |  | Missing | 18028 | 99.6 |
|  |  |  |  |  | 7 |  | Still Working | 12 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |

Land Tasks

DATA SET: en land 20180717
DATE CREATED: 07/17/2018
Number of Observations: 18105
Number of Variables: 373
Number of Variables: 373
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E35C_B_NUM | E35c. In a typical week or month, how many days do/did you fuel vessels or equipment as part of the oil spill response? | NUM | BEST | 9.9 | 0-80 | 2586 | MISSING | 15519 | 85.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E35C_B | E35c. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 15463 | 85.4 |
|  |  |  |  |  | 1 |  | Week | 1686 | 9.3 |
|  |  |  |  |  | 2 |  | Month | 897 | 5.0 |
|  |  |  |  |  | 8 |  | Don't Know | 59 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E35D_NUM | E35d. How many hours did you pump fuel as part of the oil spill response | NUM | BEST | 6.7 | 1-24 | 2228 | MISSING | 15877 | 87.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E35E1 | E35e1. How often did you pump gasoline | NUM | HALF |  | . |  | Missing | 15464 | 85.4 |
|  |  |  |  |  | 1 |  | None | 458 | 2.5 |
|  |  |  |  |  | 2 |  | Less Than Half | 581 | 3.2 |
|  |  |  |  |  | 3 |  | About Half | 536 | 3.0 |
|  |  |  |  |  | 4 |  | More Than Half | 251 | 1.4 |
|  |  |  |  |  | 5 |  | All Of It | 731 | 4.0 |
|  |  |  |  |  | 8 |  | Don't Know | 83 | 0.5 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E35E2 | E35e2. How often did you pump diesel fuel | NUM | HALF |  | . |  | Missing | 15465 | 85.4 |
|  |  |  |  |  | 1 |  | None | 835 | 4.6 |
|  |  |  |  |  | 2 |  | Less Than Half | 544 | 3.0 |
|  |  |  |  |  | 3 |  | About Half | 499 | 2.8 |
|  |  |  |  |  | 4 |  | More Than Half | 200 | 1.1 |
|  |  |  |  |  | 5 |  | All Of It | 470 | 2.6 |
|  |  |  |  |  | 8 |  | Don't Know | 91 | 0.5 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en_cleanup_20180627_c
DATE CREATED: 06/2̄̄/2018
Dumber of Observations: 31600
Number of Variables. 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GULFID | GuLF ID | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E1_YN | E1. Not counting any clean-up training days, did you work at least one day since April 20, 2010 doing anything related to the oil spill clean-up effort? | NUM | DKREFYN |  | 1 |  | Yes | 23609 | 74.7 |
|  |  |  |  |  | 2 |  | No | 7883 | 24.9 |
|  |  |  |  |  | 8 |  | Don't Know | 108 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E1A_YN | E1a. Did you do any work around the time of the oil spill clean-up that was needed because of the spill? | NUM | DKREFYN |  | . |  | Missing | 26896 | 85.1 |
|  |  |  |  |  | 1 |  | Yes | 845 | 2.7 |
|  |  |  |  |  | 2 |  | No | 3854 | 12.2 |
|  |  |  |  |  | 8 |  | Don't Know | 5 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E1A_TXT | E1a. Did you do any work around the time of the oil spill clean-up that was needed because of the spill? SPECIFY | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E1B_YN | E1b. Did you do any work around the time of the oil spill clean-up for at least one day, not counting any clean-up training days? | NUM | DKREFYN |  | $\cdot$ |  | Missing | 30759 | 97.3 |
|  |  |  |  |  | 1 |  | Yes | 750 | 2.4 |
|  |  |  |  |  | 2 |  | No | 88 | 0.3 |
|  |  |  |  |  | 8 |  | Don't Know | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E2 | E2. Please tell me why you did not work on the clean-up. | NUM | TRAIN |  | . |  | Missing | 24385 | 77.2 |
|  |  |  |  |  | 1 |  | Did Not Complete The Training | 29 | 0.1 |
|  |  |  |  |  | 2 |  | Was Not Hired For Health Reasons | 53 | 0.2 |
|  |  |  |  |  | 3 |  | Could Not Work For Health Reasons | 40 | 0.1 |
|  |  |  |  |  | 4 |  | Found Other Work First / Other Work Obligations | 164 | 0.5 |
|  |  |  |  |  | 5 |  | Was Not Called / Was Told Only That Not Needed | 2564 | 8.1 |
|  |  |  |  |  | 6 |  | Moved Away (Other Than Reasons Above) | 13 | 0.0 |
|  |  |  |  |  | 7 |  | Was Observer/Visitor Only, Did Not Work On The Clean-Up | 18 | 0.1 |
|  |  |  |  |  | 8 |  | Other | 3919 | 12.4 |
|  |  |  |  |  | 9 |  | Was Not Deployed To The Clean-Up Response | 343 | 1.1 |
|  |  |  |  |  | 88 |  | Don't Know | 63 | 0.2 |
|  |  |  |  |  | 99 |  | Refused | 9 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en_cleanup_20180627_c
DATE CREATED: 06/27 $/ 2018$
Number of Observations: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E2A_TXT | E2. Please specify why you were not hired for health reasons. | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E2B_TXT | E2. Please specify why you could not work for health reasons. | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E2C_TXT | E2. Please specify for what other reason you did not work on the clean-up. | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E3A_DATE | E3a. Thinking about all the work you do on the oil spill clean-up, what was the first date you started on the clean up? VALID DATE | NUM | MMDDYY | 06/09/10 | $\begin{gathered} \text { 01/01/00- } \\ 10 / 05 / 20 \end{gathered}$ | 19787 | MISSING | 11813 | 37.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E3A_DATESTR | E3a. Thinking about all the work you do on the oil spill clean-up, what was the first date you started on the clean up? DATE STRING | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E3B_DATE | E3b. And what was the last date you worked on the clean-up? VALID DATE | NUM | MMDDYY | 10/21/10 | $\begin{gathered} \text { 08/28/00- } \\ 10 / 02 / 20 \end{gathered}$ | 19642 | MISSING | 11958 | 37.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E3B_DATESTR | E3b. And what was the last date you worked on the clean-up? DATE STRING | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E3B1_NUM | E3b.1. How many days, weeks, or months did you work on the clean-up? | NUM | BEST | 9.0 | 0-720 | 5234 | MISSING | 26366 | 83.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E3B1 | E3b.1. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | - |  | Missing | 25966 | 82.2 |
|  |  |  |  |  | 1 |  | Days | 1082 | 3.4 |
|  |  |  |  |  | 2 |  | Weeks | 1000 | 3.2 |
|  |  |  |  |  | 3 |  | Months | 3220 | 10.2 |
|  |  |  |  |  | 8 |  | Don't Know | 331 | 1.0 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| E_3A_MONTH | E3a_month_orig | NUM | MON |  | . |  | Missing | 11624 | 36.8 |
|  |  |  |  |  | 1 |  | January | 47 | 0.1 |
|  |  |  |  |  | 2 |  | February | 42 | 0.1 |
|  |  |  |  |  | 3 |  | March | 72 | 0.2 |
|  |  |  |  |  | 4 |  | April | 2962 | 9.4 |
|  |  |  |  |  | 5 |  | May | 6211 | 19.7 |
|  |  |  |  |  | 6 |  | June | 5740 | 18.2 |
|  |  |  |  |  | 7 |  | July | 2862 | 9.1 |
|  |  |  |  |  | 8 |  | August | 1246 | 3.9 |
|  |  |  |  |  | 9 |  | September | 428 | 1.4 |
|  |  |  |  |  | 10 |  | October | 221 | 0.7 |
|  |  |  |  |  | 11 |  | November | 104 | 0.3 |
|  |  |  |  |  | 12 |  | December | 41 | 0.1 |

## Clean-up and Related Tasks and Exposures

DATA SET: en_cleanup 20180627
DATE CREATED: 06/27/2018
Number of Observations: 31600
Number of Observations: 3
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E_3A_DAY | E3a_day_orig | CHAR | \$ |  |  |  |  |  |  |
| E_3A_YEAR | E3a_year_orig | NUM | BEST | 2009.7 | 20-2020 | 19967 | MISSING | 11633 | 36.8 |
| E_3B_MONTH | E3b_month_orig | NUM | MON |  | . |  | Missing | 12406 | 39.3 |
|  |  |  |  |  | 1 |  | January | 578 | 1.8 |
|  |  |  |  |  | 2 |  | February | 511 | 1.6 |
|  |  |  |  |  | 3 |  | March | 398 | 1.3 |
|  |  |  |  |  | 4 |  | April | 322 | 1.0 |
|  |  |  |  |  | 5 |  | May | 728 | 2.3 |
|  |  |  |  |  | 6 |  | June | 1509 | 4.8 |
|  |  |  |  |  | 7 |  | July | 3113 | 9.9 |
|  |  |  |  |  | 8 |  | August | 4054 | 12.8 |
|  |  |  |  |  | 9 |  | September | 3105 | 9.8 |
|  |  |  |  |  | 10 |  | October | 2295 | 7.3 |
|  |  |  |  |  | 11 |  | November | 1614 | 5.1 |
|  |  |  |  |  | 12 |  | December | 967 | 3.1 |
| E_3B_DAY | E3b_day_orig | CHAR | \$ |  |  |  |  |  |  |
| E_3B_YEAR | E3b_year_orig | NUM | BEST | 2010.0 | 20-2020 | 19187 | MISSING | 12413 | 39.3 |
| EN_E3C_YN | E3c. Not counting weekends and scheduled time off, were there any periods during this time when you did not work on the clean-up response? | NUM | DKREFYN |  | . |  | Missing | 14716 | 46.6 |
|  |  |  |  |  | 1 |  | Yes | 3912 | 12.4 |
|  |  |  |  |  | 2 |  | No | 12731 | 40.3 |
|  |  |  |  |  | 8 |  | Don't Know | 236 | 0.7 |
|  |  |  |  |  | 9 |  | Refused | 5 | 0.0 |
| EN_E3C1_NUM | E3c1. Not counting weekends and scheduled time off, about how many days, weeks, or months in total did you not work on the clean-up during this time? | NUM | BEST | 11.3 | 0-654 | 3439 | MISSING | 28161 | 89.1 |
| EN_E3C1 | E3c1. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | DWM |  | . |  | Missing | 27626 | 87.4 |
|  |  |  |  |  | 1 |  | Days | 1552 | 4.9 |
|  |  |  |  |  | 2 |  | Weeks | 1045 | 3.3 |
|  |  |  |  |  | 3 |  | Months | 863 | 2.7 |
|  |  |  |  |  | 8 |  | Don't Know | 509 | 1.6 |

## Clean-up and Related Tasks and Exposures

DATA SET: en_cleanup 20180627_c
DATE CREATED: 06/27̄/2018
Number of Observations: 31600
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 9 |  | Refused | 5 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E3D_NUM | E3d. About how many days, on average, do/did you work on the clean-up in a typical week or month? | NUM | BEST | 7.8 | 0-345 | 16556 | MISSING | 15044 | 47.6 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E3D | E3d. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 14707 | 46.5 |
|  |  |  |  |  | 1 |  | Week | 13655 | 43.2 |
|  |  |  |  |  | 2 |  | Month | 2888 | 9.1 |
|  |  |  |  |  | 8 |  | Don't Know | 343 | 1.1 |
|  |  |  |  |  | 9 |  | Refused | 7 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E4A_YN | E4a. Do/did you get your paychecks from a contractor to BP during the clean-up effort? | NUM | DKREFYN |  | . |  | Missing | 7182 | 22.7 |
|  |  |  |  |  | 1 |  | Yes | 17087 | 54.1 |
|  |  |  |  |  | 2 |  | No | 7045 | 22.3 |
|  |  |  |  |  | 8 |  | Don't Know | 277 | 0.9 |
|  |  |  |  |  | 9 |  | Refused | 9 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E4B_YN | E4b. Do/did you get your paychecks from BP during the clean-up effort? | NUM | DKREFYN |  | . |  | Missing | 7182 | 22.7 |
|  |  |  |  |  | 1 |  | Yes | 1296 | 4.1 |
|  |  |  |  |  | 2 |  | No | 22868 | 72.4 |
|  |  |  |  |  | 8 |  | Don't Know | 244 | 0.8 |
|  |  |  |  |  | 9 |  | Refused | 10 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E4C_YN | E4c. Do/did you get your paychecks from a town, city, parish or county, or state during the clean-up effort? | NUM | DKREFYN |  | . |  | Missing | 7182 | 22.7 |
|  |  |  |  |  | 1 |  | Yes | 1633 | 5.2 |
|  |  |  |  |  | 2 |  | No | 22384 | 70.8 |
|  |  |  |  |  | 8 |  | Don't Know | 392 | 1.2 |
|  |  |  |  |  | 9 |  | Refused | 9 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E4D_YN | E4d. Do/did you get your paychecks from the federal government during the clean-up effort? | NUM | DKREFYN |  | . |  | Missing | 7182 | 22.7 |
|  |  |  |  |  | 1 |  | Yes | 4640 | 14.7 |
|  |  |  |  |  | 2 |  | No | 19452 | 61.6 |
|  |  |  |  |  | 8 |  | Don't Know | 316 | 1.0 |
|  |  |  |  |  | 9 |  | Refused | 10 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en cleanup 20180627
DATE CREATED: 06/27/2018
Number of Observations: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E4E_YN | E4e. Do/did you not get a paycheck (volunteer) during the clean-up effort? | NUM | DKREFYN |  | . |  | Missing | 7182 | 22.7 |
|  |  |  |  |  | 1 |  | Yes | 1071 | 3.4 |
|  |  |  |  |  | 2 |  | No | 23205 | 73.4 |
|  |  |  |  |  | 8 |  | Don't Know | 133 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 9 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E4F_YN | E4f. Do/did you get your paychecks from something else during the clean-up effort? | NUM | DKREFYN |  | $\cdot$ |  | Missing | 7182 | 22.7 |
|  |  |  |  |  | 1 |  | Yes | 1756 | 5.6 |
|  |  |  |  |  | 2 |  | No | 22455 | 71.1 |
|  |  |  |  |  | 8 |  | Don't Know | 195 | 0.6 |
|  |  |  |  |  | 9 |  | Refused | 12 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E4F1_TXT | E4f1. Please specify the item described as 'something else' from the previous question. DESCRIPTION | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E4A1 | E4a1. What is/was the name of the company you worked for the longest? | NUM | LONG |  | . |  | Missing | 19492 | 61.7 |
|  |  |  |  |  | 1 |  | Able Body Labor | 105 | 0.3 |
|  |  |  |  |  | 2 |  | Aerotek | 219 | 0.7 |
|  |  |  |  |  | 3 |  | American Pollution Control Corp <br> (Ampol) | 44 | 0.1 |
|  |  |  |  |  | 4 |  | Ameri-Force | 104 | 0.3 |
|  |  |  |  |  | 5 |  | Ashland Services, Llc | 382 | 1.2 |
|  |  |  |  |  | 6 |  | Center For Toxicology And Environmental Health (Cteh) | 83 | 0.3 |
|  |  |  |  |  | 7 |  | Command Center | 76 | 0.2 |
|  |  |  |  |  | 8 |  | Don't Know | 1184 | 3.7 |
|  |  |  |  |  | 9 |  | Refused | 99 | 0.3 |
|  |  |  |  |  | 10 |  | Crowder Gulf | 172 | 0.5 |
|  |  |  |  |  | 11 |  | Danos \& Curole | 231 | 0.7 |
|  |  |  |  |  | 12 |  | Emergency Response Group, Llc (Erg) | 123 | 0.4 |
|  |  |  |  |  | 13 |  | Environmental Labor Services | 50 | 0.2 |
|  |  |  |  |  | 14 |  | Gac Contractors | 174 | 0.6 |
|  |  |  |  |  | 15 |  | Hepaco | 220 | 0.7 |
|  |  |  |  |  | 16 |  | Mansfield Industrial | 72 | 0.2 |
|  |  |  |  |  | 17 |  | Miller Environmental Group | 94 | 0.3 |
|  |  |  |  |  | 18 |  | O'briens | 119 | 0.4 |

## Clean-up and Related Tasks and Exposures

DATA SET: en_cleanup_20180627_c
DATE CREATED: 06/27 $/ 2018$
Number of Observations: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 19 |  | Parsons | 159 | 0.5 |
|  |  |  |  |  | 20 |  | Plant Performance Services (P2s) | 568 | 1.8 |
|  |  |  |  |  | 21 |  | Reliable Staffing | 146 | 0.5 |
|  |  |  |  |  | 22 |  | The Drc Group | 58 | 0.2 |
|  |  |  |  |  | 23 |  | The Response Group (Trg) | 85 | 0.3 |
|  |  |  |  |  | 24 |  | Us Environmental Services, Llc (Uses) | 196 | 0.6 |
|  |  |  |  |  | 25 |  | Vessels Of Opportunity (Voo) | 526 | 1.7 |
|  |  |  |  |  | 26 |  | Other, Specify | 6819 | 21.6 |
| EN_E4A1_TXT | E4a1. Please specify the name of the other company you worked for the longest? | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E5_YN | E5. Were you required by an employer/organization to get a medical exam in order to work on the oil spill response? | NUM | DKREFYN |  | $\cdot$ |  | Missing | 7184 | 22.7 |
|  |  |  |  |  | 1 |  | Yes | 7128 | 22.6 |
|  |  |  |  |  | 2 |  | No | 16892 | 53.5 |
|  |  |  |  |  | 8 |  | Don't Know | 390 | 1.2 |
|  |  |  |  |  | 9 |  | Refused | 6 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E6_1A_YN | E6.1a. During the cleanup, did you do any work on the Enterprise, Q4000, DD2, or DD3 rig or platform ships? | NUM | DKREFYN |  | . |  | Missing | 7186 | 22.7 |
|  |  |  |  |  | 1 |  | Yes | 604 | 1.9 |
|  |  |  |  |  | 2 |  | No | 23312 | 73.8 |
|  |  |  |  |  | 8 |  | Don't Know | 492 | 1.6 |
|  |  |  |  |  | 9 |  | Refused | 6 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E6_1B_YN | E6.1b. Did you work on other ships, boats, or barges? | NUM | DKREFYN |  | . |  | Missing | 7186 | 22.7 |
|  |  |  |  |  | 1 |  | Yes | 10441 | 33.0 |
|  |  |  |  |  | 2 |  | No | 13866 | 43.9 |
|  |  |  |  |  | 8 |  | Don't Know | 106 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E6_1C_YN | E6.1c. Did you work on land? | NUM | DKREFYN |  | . |  | Missing | 7187 | 22.7 |
|  |  |  |  |  | 1 |  | Yes | 18105 | 57.3 |
|  |  |  |  |  | 2 |  | No | 6264 | 19.8 |
|  |  |  |  |  | 8 |  | Don't Know | 44 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |

DATE CREATED: 06/27 $/ 2018$
Number of Observations: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E6_1D | E6.1d. How much of your time as a clean-up worker was spent on the Enterprise, Q4000, DD2 or DD3 rig or platform ships? | NUM | HALF |  | . |  | Missing | 23889 | 75.6 |
|  |  |  |  |  | 1 |  | None | 7114 | 22.5 |
|  |  |  |  |  | 2 |  | Less Than Half | 208 | 0.7 |
|  |  |  |  |  | 3 |  | About Half | 99 | 0.3 |
|  |  |  |  |  | 4 |  | More Than Half | 67 | 0.2 |
|  |  |  |  |  | 5 |  | All Of It | 215 | 0.7 |
|  |  |  |  |  | 8 |  | Don't Know | 7 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E6_1E | E6.1e. How much of your time as a clean-up worker was spent on other ships, boats, or barges? | NUM | HALF |  | . |  | Missing | 17426 | 55.1 |
|  |  |  |  |  | 1 |  | None | 3875 | 12.3 |
|  |  |  |  |  | 2 |  | Less Than Half | 2248 | 7.1 |
|  |  |  |  |  | 3 |  | About Half | 1332 | 4.2 |
|  |  |  |  |  | 4 |  | More Than Half | 1506 | 4.8 |
|  |  |  |  |  | 5 |  | All Of It | 5182 | 16.4 |
|  |  |  |  |  | 8 |  | Don't Know | 29 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E6_1F | E6.1f. How much of your time as a clean-up worker was spent on land? | NUM | HALF |  | . |  | Missing | 11335 | 35.9 |
|  |  |  |  |  | 1 |  | None | 2381 | 7.5 |
|  |  |  |  |  | 2 |  | Less Than Half | 1719 | 5.4 |
|  |  |  |  |  | 3 |  | About Half | 1475 | 4.7 |
|  |  |  |  |  | 4 |  | More Than Half | 2663 | 8.4 |
|  |  |  |  |  | 5 |  | All Of It | 11974 | 37.9 |
|  |  |  |  |  | 8 |  | Don't Know | 49 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C6 | E7c6. About what percent of your on-duty time did you spend in areas where storage tanks and compartments held or had held methanol, fuel, oil or oily water, or something else? DON'T KNOW/REFUSED | NUM | HALF |  | $\cdot$ |  | Missing | 31517 | 99.7 |
|  |  |  |  |  | 1 |  | None | 21 | 0.1 |
|  |  |  |  |  | 2 |  | Less Than Half | 22 | 0.1 |
|  |  |  |  |  | 3 |  | About Half | 13 | 0.0 |
|  |  |  |  |  | 4 |  | More Than Half | 14 | 0.0 |
|  |  |  |  |  | 5 |  | All Of It | 11 | 0.0 |

## Clean-up and Related Tasks and Exposures

DATE CREATED: 06/27/2018
Number of Observations: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 8 |  | Don't Know | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C7A | E7c7a. Where you spent most of your time, what did the tanks and compartments hold? METHANOL | NUM | DKREFYN |  | . |  | Missing | 31544 | 99.8 |
|  |  |  |  |  | 1 |  | Yes | 33 | 0.1 |
|  |  |  |  |  | 2 |  | No | 18 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 5 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C7B | E7c7b. Where you spent most of your time, what did the tanks and compartments hold? GASOLINE | NUM | DKREFYN |  | . |  | Missing | 31544 | 99.8 |
|  |  |  |  |  | 1 |  | Yes | 29 | 0.1 |
|  |  |  |  |  | 2 |  | No | 24 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C7C | E7c7c. Where you spent most of your time, what did the tanks and compartments hold? DIESEL FUEL | NUM | DKREFYN |  | . |  | Missing | 31544 | 99.8 |
|  |  |  |  |  | 1 |  | Yes | 38 | 0.1 |
|  |  |  |  |  | 2 |  | No | 15 | 0.0 |
|  |  |  |  |  | 8 |  | Don't Know | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C7D | E7c7d. Where you spent most of your time, what did the tanks and compartments hold? OIL OR OILY WATER | NUM | DKREFYN |  | . |  | Missing | 31544 | 99.8 |
|  |  |  |  |  | 1 |  | Yes | 50 | 0.2 |
|  |  |  |  |  | 2 |  | No | 4 | 0.0 |
|  |  |  |  |  | 8 |  | Don't Know | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C7E | E7c7e. Where you spent most of your time, what did the tanks and compartments hold? SOMETHING ELSE | NUM | DKREFYN |  | . |  | Missing | 31544 | 99.8 |
|  |  |  |  |  | 1 |  | Yes | 9 | 0.0 |
|  |  |  |  |  | 2 |  | No | 40 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 7 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C7E_TEXT | E7c7e. Where you spent most of your time, what did the tanks and compartments hold? SPECIFY | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C10 | E7c10. About what percent of your on-duty time while on this/these vessel(s) did you connect or disconnect hoses or lines used to transfer methanol, gasoline, diesel fuel, oil or oily water, or anything else? DON'T KNOW/REFUSED | NUM | HALF |  | . |  | Missing | 31517 | 99.7 |
|  |  |  |  |  | 1 |  | None | 42 | 0.1 |
|  |  |  |  |  | 2 |  | Less Than Half | 14 | 0.0 |
|  |  |  |  |  | 3 |  | About Half | 16 | 0.1 |

## Clean-up and Related Tasks and Exposures

$$
\text { DATE CREATED: } 06 / 2 \overline{7} / 2018
$$

$$
\begin{aligned}
& \text { DATE CREATED: 06/27/2018 } \\
& \text { Number of Observations: } 31600
\end{aligned}
$$

$$
\begin{aligned}
& \text { Number of Observations: } 31 \\
& \text { Number of Variables: } 293
\end{aligned}
$$

Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 4 |  | More Than Half | 8 | 0.0 |
|  |  |  |  |  | 5 |  | All Of It | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C11A | E7c11a. What percent of the time did the transfer line hold methanol? DON'T KNOW/REFUSED | NUM | HALF |  | . |  | Missing | 31562 | 99.9 |
|  |  |  |  |  | 1 |  | None | 7 | 0.0 |
|  |  |  |  |  | 2 |  | Less Than Half | 8 | 0.0 |
|  |  |  |  |  | 3 |  | About Half | 6 | 0.0 |
|  |  |  |  |  | 4 |  | More Than Half | 4 | 0.0 |
|  |  |  |  |  | 5 |  | All Of It | 7 | 0.0 |
|  |  |  |  |  | 8 |  | Don't Know | 6 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C11B | E7c11b. What percent of the time did the transfer line hold gasoline? DON'T KNOW/REFUSED | NUM | HALF |  | . |  | Missing | 31562 | 99.9 |
|  |  |  |  |  | 1 |  | None | 11 | 0.0 |
|  |  |  |  |  | 2 |  | Less Than Half | 6 | 0.0 |
|  |  |  |  |  | 3 |  | About Half | 9 | 0.0 |
|  |  |  |  |  | 4 |  | More Than Half | 4 | 0.0 |
|  |  |  |  |  | 5 |  | All Of It | 2 | 0.0 |
|  |  |  |  |  | 8 |  | Don't Know | 6 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C11C | E7c11c. What percent of the time did the transfer line hold diesel fuel? DON'T KNOW/REFUSED | NUM | HALF |  | - |  | Missing | 31562 | 99.9 |
|  |  |  |  |  | 1 |  | None | 6 | 0.0 |
|  |  |  |  |  | 2 |  | Less Than Half | 7 | 0.0 |
|  |  |  |  |  | 3 |  | About Half | 10 | 0.0 |
|  |  |  |  |  | 4 |  | More Than Half | 5 | 0.0 |
|  |  |  |  |  | 5 |  | All Of It | 5 | 0.0 |
|  |  |  |  |  | 8 |  | Don't Know | 5 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E7C11D | E7c11d. What percent of the time did the transfer line hold oil or oily water? DON'T KNOW/REFUSED | NUM | HALF |  | . |  | Missing | 31562 | 99.9 |
|  |  |  |  |  | 1 |  | None | 1 | 0.0 |
|  |  |  |  |  | 2 |  | Less Than Half | 7 | 0.0 |
|  |  |  |  |  | 3 |  | About Half | 9 | 0.0 |
|  |  |  |  |  | 4 |  | More Than Half | 10 | 0.0 |
|  |  |  |  |  | 5 |  | All Of It | 9 | 0.0 |
|  |  |  |  |  | 8 |  | Don't Know | 2 | 0.0 |

## Clean-up and Related Tasks and Exposures

DATE CREATED: 06/27̄/2018
Number of Observations: 31600
Number of Observations: 3
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E7C11E | E7c11e. What percent of the time did the transfer line hold something else? DON'T KNOW/REFUSED | NUM | HALF |  | . |  | Missing | 31562 | 99.9 |
|  |  |  |  |  | 1 |  | None | 25 | 0.1 |
|  |  |  |  |  | 2 |  | Less Than Half | 1 | 0.0 |
|  |  |  |  |  | 3 |  | About Half | 1 | 0.0 |
|  |  |  |  |  | 4 |  | More Than Half | 1 | 0.0 |
|  |  |  |  |  | 5 |  | All Of It | 1 | 0.0 |
|  |  |  |  |  | 8 |  | Don't Know | 9 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H1_YN | E8h1. Did you enter tanks, compartments, or containers that had contained gasoline, diesel fuel, oil or oily water, methanol, or something else?(Prior survey question) | NUM | DKREFYN |  | . |  | Missing | 30838 | 97.6 |
|  |  |  |  |  | 1 |  | Yes | 165 | 0.5 |
|  |  |  |  |  | 2 |  | No | 585 | 1.9 |
|  |  |  |  |  | 8 |  | Don't Know | 11 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H2_YN | E8h2. Did you clean or inspect from the outside tanks, compartments, or containers that contained or had contained gasoline, diesel fuel, oil or oily water, methanol, or something else?(Prior survey question) | NUM | DKREFYN |  | . |  | Missing | 30838 | 97.6 |
|  |  |  |  |  | 1 |  | Yes | 341 | 1.1 |
|  |  |  |  |  | 2 |  | No | 411 | 1.3 |
|  |  |  |  |  | 8 |  | Don't Know | 10 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H2A_MM | E8h2a. What month did you start cleaning or inspecting these tanks, compartments, or containers, whether from the inside or outside?(Prior survey question) | NUM | MON |  | . |  | Missing | 31272 | 99.0 |
|  |  |  |  |  | 1 |  | January | 2 | 0.0 |
|  |  |  |  |  | 2 |  | February | 1 | 0.0 |
|  |  |  |  |  | 3 |  | March | 2 | 0.0 |
|  |  |  |  |  | 4 |  | April | 16 | 0.1 |
|  |  |  |  |  | 5 |  | May | 58 | 0.2 |
|  |  |  |  |  | 6 |  | June | 79 | 0.3 |
|  |  |  |  |  | 7 |  | July | 55 | 0.2 |
|  |  |  |  |  | 8 |  | August | 53 | 0.2 |
|  |  |  |  |  | 9 |  | September | 34 | 0.1 |
|  |  |  |  |  | 10 |  | October | 19 | 0.1 |
|  |  |  |  |  | 11 |  | November | 6 | 0.0 |

## Clean-up and Related Tasks and Exposures

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 12 |  | December | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H2A_YYYY | E8h2a. What year did you start cleaning or inspecting these tanks, compartments, or containers, whether from the inside or outside?(Prior survey question) | NUM | BEST | 2010.0 | $\begin{gathered} 2010-201 \\ 1 \end{gathered}$ | 313 | MISSING | 31287 | 99.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H2B_NUM | E8h2b. How many days did you start cleaning or inspecting these tanks, compartments, or containers, whether from the inside or outside?(Prior survey question) | NUM |  | 86.1 | 15-515 | 324 | MISSING | 31276 | 99.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H2B | E8h2b. Units from previous question(Prior survey question) | NUM |  | 1.0 | 1-1 | 335 | MISSING | 31265 | 98.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H3_B_NUM | E8h3. In a typical week or month, how many days did you start cleaning or inspecting these tanks, compartments, or containers...?(Prior survey question) | NUM |  | 21.3 | 2-28 | 360 | MISSING | 31240 | 98.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H3_B | E8h3. Please specify the units (weeks or months) answered in the previous question. UNITS(Prior survey question) | NUM |  | 2.1 | 2-8 | 366 | MISSING | 31234 | 98.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H4_NUM | E8h4. How many hours did you start cleaning or inspecting these tanks, compartments, or containers...(Prior survey question) | NUM | BEST | 9.9 | 1-24 | 358 | MISSING | 31234 | 98.8 |
|  |  |  |  |  |  |  | DON'T KNOW | 8 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H5A_YN | E8h5a. Did you enter these tanks, compartments, or containers to: inspect them(Prior survey question) | NUM | DKREFYN |  | . |  | Missing | 31435 | 99.5 |
|  |  |  |  |  | 1 |  | Yes | 94 | 0.3 |
|  |  |  |  |  | 2 |  | No | 71 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H5B_YN | E8h5b. Did you enter these tanks, compartments, or containers to: clean them(Prior survey question) | NUM | DKREFYN |  | . |  | Missing | 31435 | 99.5 |
|  |  |  |  |  | 1 |  | Yes | 87 | 0.3 |
|  |  |  |  |  | 2 |  | No | 78 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H6A_YN | E8h6a. Did you work on the outside of these tanks, compartments, or containers to: inspect them(Prior survey question) | NUM | DKREFYN |  | . |  | Missing | 31259 | 98.9 |
|  |  |  |  |  | 1 |  | Yes | 259 | 0.8 |
|  |  |  |  |  | 2 |  | No | 82 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H6B_YN | E8h6b. Did you work on the outside of these tanks, compartments, or containers to: clean them(Prior survey question) | NUM | DKREFYN |  | . |  | Missing | 31259 | 98.9 |
|  |  |  |  |  | 1 |  | Yes | 181 | 0.6 |
|  |  |  |  |  | 2 |  | No | 160 | 0.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H7_NUM | E8h7. In a typical week or month, how many days did you enter them?(Prior survey question) | NUM |  | 17.5 | 2-28 | 131 | MISSING | 31469 | 99.6 |
|  |  |  |  |  |  |  |  |  |  |

## Clean-up and Related Tasks and Exposures

DATA SET: en _cleanup_20180627_c
DATE CREATED: 06/27 $/ 2018$
DATE CREATED. 06/27: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E8H8_NUM | E8h8. About how many hours a day were you in a tank, compartment, or container?(Prior survey question) | NUM | BEST | 6.7 | 1-16 | 125 | MISSING | 31469 | 99.6 |
|  |  |  |  |  |  |  | DON'T KNOW | 6 | 0.0 |
| EN_E8H9A | E8h9a. The tanks, compartments, or containers you entered held: Gasoline(Prior survey question) | NUM | HALF |  | . |  | Missing | 31469 | 99.6 |
|  |  |  |  |  | 1 |  | None | 47 | 0.1 |
|  |  |  |  |  | 2 |  | Less Than Half | 23 | 0.1 |
|  |  |  |  |  | 3 |  | About Half | 7 | 0.0 |
|  |  |  |  |  | 4 |  | More Than Half | 10 | 0.0 |
|  |  |  |  |  | 5 |  | All Of It | 16 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 28 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H9B | E8h9b. The tanks, compartments, or containers you entered held: Diesel Fuel(Prior survey question) | NUM | HALF |  | $\cdot$ |  | Missing | 31469 | 99.6 |
|  |  |  |  |  | 1 |  | None | 35 | 0.1 |
|  |  |  |  |  | 2 |  | Less Than Half | 27 | 0.1 |
|  |  |  |  |  | 3 |  | About Half | 9 | 0.0 |
|  |  |  |  |  | 4 |  | More Than Half | 11 | 0.0 |
|  |  |  |  |  | 5 |  | All Of It | 24 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 25 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H9C | E8h9c. The tanks, compartments, or containers you entered held: Oil or oily water(Prior survey question) | NUM | HALF |  | - |  | Missing | 31469 | 99.6 |
|  |  |  |  |  | 1 |  | None | 3 | 0.0 |
|  |  |  |  |  | 2 |  | Less Than Half | 6 | 0.0 |
|  |  |  |  |  | 3 |  | About Half | 14 | 0.0 |
|  |  |  |  |  | 4 |  | More Than Half | 23 | 0.1 |
|  |  |  |  |  | 5 |  | All Of It | 74 | 0.2 |
|  |  |  |  |  | 8 |  | Don't Know | 11 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8H9E | E8h9e. The tanks, compartments, or containers you entered held: Something else(Prior survey question) | NUM | HALF |  | . |  | Missing | 31469 | 99.6 |
|  |  |  |  |  | 1 |  | None | 68 | 0.2 |
|  |  |  |  |  | 2 |  | Less Than Half | 7 | 0.0 |
|  |  |  |  |  | 3 |  | About Half | 2 | 0.0 |
|  |  |  |  |  | 4 |  | More Than Half | 4 | 0.0 |
|  |  |  |  |  | 5 |  | All Of It | 12 | 0.0 |

## Clean-up and Related Tasks and Exposures

DATA SET: en_cleanup 20180627_c
DATE CREATED: 06/27 $/ 2018$
DATE CREATED. 06/27 2160
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 8 |  | Don't Know | 38 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8I1_YN | E8i1. Did you connect or disconnect hoses or lines used to transfer dispersant, methanol, gasoline, diesel fuel, oil or oily water, or something else?(Prior survey question) | NUM | DKREFYN |  | . |  | Missing | 30838 | 97.6 |
|  |  |  |  |  | 1 |  | Yes | 242 | 0.8 |
|  |  |  |  |  | 2 |  | No | 516 | 1.6 |
|  |  |  |  |  | 8 |  | Don't Know | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8I2A_MM | E8i2a. What month did you start connecting or disconnecting hoses or lines used to transfer dispersant, methanol, gasoline, diesel fuel, oil or oily water, or something else?(Prior survey question) | NUM | MON |  |  |  | D | 25 | 0.1 |
|  |  |  |  |  | . |  | Missing | 31357 | 99.2 |
|  |  |  |  |  | 1 |  | January | 1 | 0.0 |
|  |  |  |  |  | 2 |  | February | 1 | 0.0 |
|  |  |  |  |  | 3 |  | March | 1 | 0.0 |
|  |  |  |  |  | 4 |  | April | 20 | 0.1 |
|  |  |  |  |  | 5 |  | May | 47 | 0.1 |
|  |  |  |  |  | 6 |  | June | 52 | 0.2 |
|  |  |  |  |  | 7 |  | July | 33 | 0.1 |
|  |  |  |  |  | 8 |  | August | 36 | 0.1 |
|  |  |  |  |  | 9 |  | September | 19 | 0.1 |
|  |  |  |  |  | 10 |  | October | 6 | 0.0 |
|  |  |  |  |  | 11 |  | November | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8I2B_NUM | E8i2b. How many days did you start connecting or disconnecting hoses or lines used to transfer dispersant, methanol, gasoline, diesel fuel, oil or oily water, or something else?(Prior survey question) | NUM |  | 77.7 | 15-300 | 214 | MISSING | 31386 | 99.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8I2B | E8i2b. Units from above(Prior survey question) | NUM |  | 1.6 | 1-8 | 243 | MISSING | 31357 | 99.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8I3_B_NUM | E8i3. In a typical week or month, how many days did you start connecting or disconnecting hoses or lines used to transfer dispersant, methanol, gasoline...?(Prior survey question) | NUM |  | 20.6 | 2-28 | 241 | MISSING | 31359 | 99.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8I3_B | E8i3. Please specify the units (weeks or months) answered in the previous question. UNITS(Prior survey question) | NUM |  | 2.0 | 2-8 | 243 | MISSING | 31357 | 99.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8I4_NUM | E8i4. How many hours did you start connecting or disconnecting hoses or lines used to transfer dispersant, methanol, gasoline, diesel fuel, oil or oily water, or something else?(Prior survey question) | NUM | BEST | 9.0 | 1-24 | 240 | MISSING | 31357 | 99.2 |
|  |  |  |  |  |  |  | DON'T KNOW | 3 | 0.0 |

## Clean-up and Related Tasks and Exposures

DATA SET: en_cleanup_20180627_c
DATE CREATED: 06/27 $/ 2018$
Number of Observations: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E8I5A | E8i5a. The transfer lines you connected or disconnected may have held: Dispersant(Prior survey question) | NUM | HALF |  | . |  | Missing | 31358 | 99.2 |
|  |  |  |  |  | 1 |  | None | 59 | 0.2 |
|  |  |  |  |  | 2 |  | Less Than Half | 41 | 0.1 |
|  |  |  |  |  | 3 |  | About Half | 31 | 0.1 |
|  |  |  |  |  | 4 |  | More Than Half | 21 | 0.1 |
|  |  |  |  |  | 5 |  | All Of It | 57 | 0.2 |
|  |  |  |  |  | 8 |  | Don't Know | 32 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8I5C | E8i5c. The transfer lines you connected or disconnected may have held: Gasoline(Prior survey question) | NUM | HALF |  | . |  | Missing | 31358 | 99.2 |
|  |  |  |  |  | 1 |  | None | 91 | 0.3 |
|  |  |  |  |  | 2 |  | Less Than Half | 34 | 0.1 |
|  |  |  |  |  | 3 |  | About Half | 30 | 0.1 |
|  |  |  |  |  | 4 |  | More Than Half | 12 | 0.0 |
|  |  |  |  |  | 5 |  | All Of It | 38 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 37 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8I5D | E8i5d. The transfer lines you connected or disconnected may have held: Diesel Fuel(Prior survey question) | NUM | HALF |  | $\cdot$ |  | Missing | 31358 | 99.2 |
|  |  |  |  |  | 1 |  | None | 69 | 0.2 |
|  |  |  |  |  | 2 |  | Less Than Half | 35 | 0.1 |
|  |  |  |  |  | 3 |  | About Half | 35 | 0.1 |
|  |  |  |  |  | 4 |  | More Than Half | 20 | 0.1 |
|  |  |  |  |  | 5 |  | All Of It | 51 | 0.2 |
|  |  |  |  |  | 8 |  | Don't Know | 32 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E8I5E | E8i5e. The transfer lines you connected or disconnected may have held: Oil or oily water(Prior survey question) | NUM | HALF |  | . |  | Missing | 31358 | 99.2 |
|  |  |  |  |  | 1 |  | None | 30 | 0.1 |
|  |  |  |  |  | 2 |  | Less Than Half | 23 | 0.1 |
|  |  |  |  |  | 3 |  | About Half | 35 | 0.1 |
|  |  |  |  |  | 4 |  | More Than Half | 38 | 0.1 |
|  |  |  |  |  | 5 |  | All Of It | 100 | 0.3 |
|  |  |  |  |  | 8 |  | Don't Know | 16 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |

## Clean-up and Related Tasks and Exposures

DATA SET: en _cleanup_20180627_c
DATE CREATED: 06/27 $/ 2018$
Dumber of Observations: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)


## Clean-up and Related Tasks and Exposures

DATA SET: en_cleanup 20180627_c
DATE CREATED: 06/27/2018
Number of Observations: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)


DATA SET: en_cleanup_20180627_c
DATE CREATED: 06/27̄/2018
Number of Observations: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E10B3C_YN | E10b3c. Did you work on the outside of these tanks or containers to inspect them? | NUM | DKREFYN |  | . |  | Missing | 31033 | 98.2 |
|  |  |  |  |  | 1 |  | Yes | 413 | 1.3 |
|  |  |  |  |  | 2 |  | No | 150 | 0.5 |
|  |  |  |  |  | 8 |  | Don't Know | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10B3D_YN | E10b3d. Did you work on the outside of these tanks or containers to clean them? | NUM | DKREFYN |  | . |  | Missing | 31033 | 98.2 |
|  |  |  |  |  | 1 |  | Yes | 292 | 0.9 |
|  |  |  |  |  | 2 |  | No | 271 | 0.9 |
|  |  |  |  |  | 8 |  | Don't Know | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10B4_NUM | E10b4. How many days, weeks, or months did you enter these containers? | NUM | BEST |  |  |  | MISSING | 31600 | 100.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10B4 | E10b4. Please specify the units (days, weeks, or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 31600 | 100.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10B5_NUM | E10b5. About how many hours a day were you in a tank or container? HOURS | NUM | BEST | 5.9 | 0-16 | 146 | MISSING | 31445 | 99.5 |
|  |  |  |  |  |  |  | DON'T KNOW | 5 | 0.0 |
|  |  |  |  |  |  |  | REFUSED | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10B6A | E10b6a. When you entered the containers how often had they just held gasoline? | NUM | HALF |  | . |  | Missing | 31418 | 99.4 |
|  |  |  |  |  | 1 |  | None | 74 | 0.2 |
|  |  |  |  |  | 2 |  | Less Than Half | 16 | 0.1 |
|  |  |  |  |  | 3 |  | About Half | 10 | 0.0 |
|  |  |  |  |  | 4 |  | More Than Half | 11 | 0.0 |
|  |  |  |  |  | 5 |  | All Of It | 10 | 0.0 |
|  |  |  |  |  | 8 |  | Don't Know | 59 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E10B6B | E10b6b. When you entered the containers how often had they just held diesel fuel? | NUM | HALF |  | - |  | Missing | 31418 | 99.4 |
|  |  |  |  |  | 1 |  | None | 77 | 0.2 |
|  |  |  |  |  | 2 |  | Less Than Half | 17 | 0.1 |
|  |  |  |  |  | 3 |  | About Half | 13 | 0.0 |
|  |  |  |  |  | 4 |  | More Than Half | 9 | 0.0 |
|  |  |  |  |  | 5 |  | All Of It | 21 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 43 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en_cleanup_20180627_c
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Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)


## Clean-up and Related Tasks and Exposures



DATE CREATED: 06/27̄/2018
DATE CREATED: 06/27/2018
Number of Observaions. 31
Number of Variables: 293
Organization of file: One Record per Participant (ID)


DATA SET: en_cleanup_20180627_c
DATE CREATĒD: 06/2̄̄/2018
DATE CREAFED. 06/21/2018
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)


## Clean-up and Related Tasks and Exposures

DATA SET: en_cleanup 20180627_c
DATE CREATED: 06/27̄/2018
Dumber of Observations: 31600
Number of Variables. 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)


## Clean-up Related Tasks and Exposures: E

DATA SET: en cleanup 20180627_c
DATE CREATĒD: 06/2̄̄̄/2018
Number of Observations: 31600
Number af Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)


## Clean-up and Related Tasks and Exposures

DATA SET: en_cleanup 20180627_c
DATE CREATED: 06/27̄/2018
Number of Observations: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 8 |  | Don't Know | 83 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36A5F | E36a5f. How often did the pumps or tanks hold something else? | NUM | HALF |  | . |  | Missing | 30074 | 95.2 |
|  |  |  |  |  | 1 |  | None | 1054 | 3.3 |
|  |  |  |  |  | 2 |  | Less Than Half | 106 | 0.3 |
|  |  |  |  |  | 3 |  | About Half | 55 | 0.2 |
|  |  |  |  |  | 4 |  | More Than Half | 35 | 0.1 |
|  |  |  |  |  | 5 |  | All Of It | 102 | 0.3 |
|  |  |  |  |  | 8 |  | Don't Know | 163 | 0.5 |
|  |  |  |  |  | 9 |  | Refused | 11 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36A5F1_TXT | E36a5f. Please specify the item described as 'something else' from the previous question. DESCRIPTION | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B1_MM_V1 | E36b1. What month did you connect or disconnect hoses or lines?(Prior survey question) | NUM | BEST | 6.4 | 1-12 | 293 | MISSING | 31279 | 99.0 |
|  |  |  |  |  |  |  | DON'T KNOW | 28 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B1_YYYY_V1 | E36b1. What year did you connect or disconnect hoses or lines?(Prior survey question) | NUM | BEST | 2010.0 | $\begin{gathered} 2010-201 \\ 1 \end{gathered}$ | 286 | MISSING | 31286 | 99.0 |
|  |  |  |  |  |  |  | DON'T KNOW | 28 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B2_NUM_V1 | E36b2. How many days did you connect or disconnect hoses or lines?(Prior survey question) | NUM |  | 103.6 | 15-455 | 282 | MISSING | 31318 | 99.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B2_V1 | E36b2. Units(Prior survey question) | NUM |  | 1.7 | 1-8 | 323 | MISSING | 31277 | 99.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B1_YN | E36b1. Did you handle or pump dispersant, methanol, fuel, oil or oily water, or something else? | NUM | DKREFYN |  | . |  | Missing | 15767 | 49.9 |
|  |  |  |  |  | 1 |  | Yes | 2013 | 6.4 |
|  |  |  |  |  | 2 |  | No | 13701 | 43.4 |
|  |  |  |  |  | 8 |  | Don't Know | 100 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 19 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B2A_MM | E36b2a. What month did you first handle or pump dispersant, methanol, fuel, oil or oily water, or something else? MONTH | NUM | MON |  |  |  | D | 279 | 0.9 |
|  |  |  |  |  | . |  | Missing | 29617 | 93.7 |
|  |  |  |  |  | 1 |  | January | 6 | 0.0 |
|  |  |  |  |  | 2 |  | February | 6 | 0.0 |

## Clean-up and Related Tasks and Exposures

DATA SET: en_cleanup 20180627_c
DATE CREATED: 06/27̄/2018
Number of Observations: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 3 |  | March | 8 | 0.0 |
|  |  |  |  |  | 4 |  | April | 221 | 0.7 |
|  |  |  |  |  | 5 |  | May | 446 | 1.4 |
|  |  |  |  |  | 6 |  | June | 482 | 1.5 |
|  |  |  |  |  | 7 |  | July | 243 | 0.8 |
|  |  |  |  |  | 8 |  | August | 164 | 0.5 |
|  |  |  |  |  | 9 |  | September | 67 | 0.2 |
|  |  |  |  |  | 10 |  | October | 35 | 0.1 |
|  |  |  |  |  | 11 |  | November | 20 | 0.1 |
|  |  |  |  |  | 12 |  | December | 6 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B2A_YYYY | E36b2a. What year did you first handle or pump dispersant, methanol, fuel, oil or oily water, or something else? YEAR | NUM | BEST | 2010.0 | $\begin{gathered} 2010-201 \\ 2 \end{gathered}$ | 1639 | MISSING | 29682 | 93.9 |
|  |  |  |  |  |  |  | DON'T KNOW | 279 | 0.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B2B_NUM | E36b2b. How many days, weeks, or months did you handle or pump dispersant, methanol, fuel, oil or oily water, or something else? | NUM | BEST | 25.7 | 1-580 | 1896 | MISSING | 29704 | 94.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B2B | E36b2b. Please specify the units (days, weeks, or months) answered in the previous question [handle or pump [substance]]. UNITS | NUM | DWM |  | . |  | Missing | 29568 | 93.6 |
|  |  |  |  |  | 1 |  | Days | 691 | 2.2 |
|  |  |  |  |  | 2 |  | Weeks | 241 | 0.8 |
|  |  |  |  |  | 3 |  | Months | 991 | 3.1 |
|  |  |  |  |  | 8 |  | Don't Know | 108 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B3B_NUM | E36b3. How many days in a typical week or month did you handle or pump dispersant, methanol, fuel, oil or oily water, or something else? | NUM | BEST | 10.4 | 1-31 | 1976 | MISSING | 29624 | 93.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B3B | E36b3. Please specify the units (weeks or months) answered in the previous question [handle or pump [substance]]. UNITS | NUM | WM |  | . |  | Missing | 29572 | 93.6 |
|  |  |  |  |  | 1 |  | Week | 1277 | 4.0 |
|  |  |  |  |  | 2 |  | Month | 695 | 2.2 |
|  |  |  |  |  | 8 |  | Don't Know | 56 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B4_NUM | E36b4. About how many hours a day did you handle or pump dispersant, methanol, fuel, oil or oily water, or something else? HOURS | NUM | BEST | 9.3 | 1-24 | 1880 | MISSING | 29666 | 93.9 |
|  |  |  |  |  |  |  | DON'T KNOW | 54 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B5A | E36b5a. How often when you handled or pumped materials was it dispersant? | NUM | HALF |  | . |  | Missing | 29585 | 93.6 |

Clean-up and Related Tasks and Exposures

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DATE CREATED: 06/27 $/ 2018$
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Number of Observations: 3
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | None | 982 | 3.1 |
|  |  |  |  |  | 2 |  | Less Than Half | 325 | 1.0 |
|  |  |  |  |  | 3 |  | About Half | 243 | 0.8 |
|  |  |  |  |  | 4 |  | More Than Half | 128 | 0.4 |
|  |  |  |  |  | 5 |  | All Of It | 219 | 0.7 |
|  |  |  |  |  | 8 |  | Don't Know | 116 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B5C | E36b5c. How often when you handled or pumped materials was it gasoline? | NUM | HALF |  | . |  | Missing | 29585 | 93.6 |
|  |  |  |  |  | 1 |  | None | 942 | 3.0 |
|  |  |  |  |  | 2 |  | Less Than Half | 389 | 1.2 |
|  |  |  |  |  | 3 |  | About Half | 208 | 0.7 |
|  |  |  |  |  | 4 |  | More Than Half | 106 | 0.3 |
|  |  |  |  |  | 5 |  | All Of It | 265 | 0.8 |
|  |  |  |  |  | 8 |  | Don't Know | 104 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B5D | E36b5d. How often when you handled or pumped materials was it diesel fuel? | NUM | HALF |  | . |  | Missing | 29585 | 93.6 |
|  |  |  |  |  | 1 |  | None | 926 | 2.9 |
|  |  |  |  |  | 2 |  | Less Than Half | 347 | 1.1 |
|  |  |  |  |  | 3 |  | About Half | 241 | 0.8 |
|  |  |  |  |  | 4 |  | More Than Half | 116 | 0.4 |
|  |  |  |  |  | 5 |  | All Of It | 279 | 0.9 |
|  |  |  |  |  | 8 |  | Don't Know | 105 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36B5E | E36b5e. How often when you handled or pumped materials was it oil or oily water? | NUM | HALF |  | . |  | Missing | 29586 | 93.6 |
|  |  |  |  |  | 1 |  | None | 524 | 1.7 |
|  |  |  |  |  | 2 |  | Less Than Half | 257 | 0.8 |
|  |  |  |  |  | 3 |  | About Half | 245 | 0.8 |
|  |  |  |  |  | 4 |  | More Than Half | 245 | 0.8 |
|  |  |  |  |  | 5 |  | All Of It | 682 | 2.2 |
|  |  |  |  |  | 8 |  | Don't Know | 58 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

## Clean-up and Related Tasks and Exposures

## Clean-up Related Tasks and Exposures: E

DATA SET: en cleanup 20180627_c
DATE CREATED: 06/2̄̄/2018
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Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)


DATE CREATED: 06/27 $/ 2018$
DATE CREATED: 06/27/2018
Number of Variables. 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)


DATA SET: en_cleanup_20180627_c
DATE CREATED: 06/27 $/ 2018$
Number of Observations: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 3 |  | About Half | 223 | 0.7 |
|  |  |  |  |  | 4 |  | More Than Half | 150 | 0.5 |
|  |  |  |  |  | 5 |  | All Of It | 284 | 0.9 |
|  |  |  |  |  | 8 |  | Don't Know | 273 | 0.9 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36C5C | E36c5c. How often did the transfer lines hold gasoline? | NUM | HALF |  | . |  | Missing | 29260 | 92.6 |
|  |  |  |  |  | 1 |  | None | 1205 | 3.8 |
|  |  |  |  |  | 2 |  | Less Than Half | 319 | 1.0 |
|  |  |  |  |  | 3 |  | About Half | 232 | 0.7 |
|  |  |  |  |  | 4 |  | More Than Half | 114 | 0.4 |
|  |  |  |  |  | 5 |  | All Of It | 267 | 0.8 |
|  |  |  |  |  | 8 |  | Don't Know | 199 | 0.6 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36C5D | E36c5d. How often did the transfer lines hold diesel fuel? | NUM | HALF |  | . |  | Missing | 29260 | 92.6 |
|  |  |  |  |  | 1 |  | None | 1011 | 3.2 |
|  |  |  |  |  | 2 |  | Less Than Half | 326 | 1.0 |
|  |  |  |  |  | 3 |  | About Half | 258 | 0.8 |
|  |  |  |  |  | 4 |  | More Than Half | 158 | 0.5 |
|  |  |  |  |  | 5 |  | All Of It | 384 | 1.2 |
|  |  |  |  |  | 8 |  | Don't Know | 199 | 0.6 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36C5E | E36c5e. How often did the transfer lines hold oil or oily water? | NUM | HALF |  | . |  | Missing | 29260 | 92.6 |
|  |  |  |  |  | 1 |  | None | 603 | 1.9 |
|  |  |  |  |  | 2 |  | Less Than Half | 261 | 0.8 |
|  |  |  |  |  | 3 |  | About Half | 258 | 0.8 |
|  |  |  |  |  | 4 |  | More Than Half | 261 | 0.8 |
|  |  |  |  |  | 5 |  | All Of It | 828 | 2.6 |
|  |  |  |  |  | 8 |  | Don't Know | 127 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36C5F | E36c5f. How often did the transfer lines hold something else? | NUM | HALF |  | - |  | Missing | 29261 | 92.6 |
|  |  |  |  |  | 1 |  | None | 1707 | 5.4 |
|  |  |  |  |  | 2 |  | Less Than Half | 126 | 0.4 |

## Clean-up and Related Tasks and Exposures

DATA SET: en _cleanup_20180627_c
DATE CREATED: 06/27 $/ 2018$
Number of Observations: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 3 |  | About Half | 71 | 0.2 |
|  |  |  |  |  | 4 |  | More Than Half | 43 | 0.1 |
|  |  |  |  |  | 5 |  | All Of It | 103 | 0.3 |
|  |  |  |  |  | 8 |  | Don't Know | 281 | 0.9 |
|  |  |  |  |  | 9 |  | Refused | 8 | 0.0 |


| EN_E36C5F1_TXT | E36c5f1. Please specify the item described as 'something else' [in hoses or lines] from the previous question. DESCRIPTION | CHAR | \$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E36C6A | E36c6a. How much of the time that you connected or disconnected hoses or lines was it on a rig? | NUM | HALF |  | . |  | Missing | 31035 | 98.2 |
|  |  |  |  |  | 1 |  | None | 396 | 1.3 |
|  |  |  |  |  | 2 |  | Less Than Half | 59 | 0.2 |
|  |  |  |  |  | 3 |  | About Half | 46 | 0.1 |
|  |  |  |  |  | 4 |  | More Than Half | 21 | 0.1 |
|  |  |  |  |  | 5 |  | All Of It | 34 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 9 | 0.0 |
| EN_E36C6B | E36c6b. How much of the time that you connected or disconnected hoses or lines was it on a boat or barge? | NUM | HALF |  | . |  | Missing | 31035 | 98.2 |
|  |  |  |  |  | 1 |  | None | 130 | 0.4 |
|  |  |  |  |  | 2 |  | Less Than Half | 100 | 0.3 |
|  |  |  |  |  | 3 |  | About Half | 93 | 0.3 |
|  |  |  |  |  | 4 |  | More Than Half | 60 | 0.2 |
|  |  |  |  |  | 5 |  | All Of It | 175 | 0.6 |
|  |  |  |  |  | 8 |  | Don't Know | 7 | 0.0 |
| EN_E36C6C | E36c6c. How much of the time that you connected or disconnected hoses or lines was it on land? | NUM | HALF |  | . |  | Missing | 31035 | 98.2 |
|  |  |  |  |  | 1 |  | None | 166 | 0.5 |
|  |  |  |  |  | 2 |  | Less Than Half | 107 | 0.3 |
|  |  |  |  |  | 3 |  | About Half | 106 | 0.3 |
|  |  |  |  |  | 4 |  | More Than Half | 54 | 0.2 |
|  |  |  |  |  | 5 |  | All Of It | 124 | 0.4 |
|  |  |  |  |  | 8 |  | Don't Know | 8 | 0.0 |
| EN_E36C_B_NUM_V1 | EN_E36c_b_num_v1. In a typical week or month, how many days did you connect or disconnect hoses or lines?(Prior survey question) | NUM |  | 21.6 | 2-28 | 322 | MISSING | 31278 | 99.0 |
|  |  |  |  |  |  |  |  |  |  |

## Clean-up and Related Tasks and Exposures

DATA SET: en_cleanup_20180627_c
DATE CREATED: 06/2̄̄/2018
Dumber of Observations: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E36C_B_V1 | EN_E36c_b_v1. Please specify the units (weeks or months) answered in the previous question. UNITS | NUM | WM |  | . |  | Missing | 31278 | 99.0 |
|  |  |  |  |  | 2 |  | Month | 322 | 1.0 |
| EN_E36D_NUM_V1 | E36d_num_v1. How many hours a day did you connect or disconnect hoses or lines?(Prior survey question) | NUM | BEST | 8.6 | 1-16 | 317 | MISSING | 31283 | 99.0 |
| EN_E36D1A_YN | E36d1a. Did you personally enter tanks or containers that had contained gasoline, diesel fuel, oil or oily water, methanol, or something else? | NUM | DKREFYN |  | . |  | Missing | 18873 | 59.7 |
|  |  |  |  |  | 1 |  | Yes | 851 | 2.7 |
|  |  |  |  |  | 2 |  | No | 11793 | 37.3 |
|  |  |  |  |  | 8 |  | Don't Know | 75 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 8 | 0.0 |
| EN_E36D1B_YN | E36d1b. Did you personally clean or inspect from the outside tanks, storage compartments, or cargo areas that held or had held gasoline, diesel fuel, oil or oily water, methanol, or something else? | NUM | DKREFYN |  | . |  | Missing | 18873 | 59.7 |
|  |  |  |  |  | 1 |  | Yes | 1981 | 6.3 |
|  |  |  |  |  | 2 |  | No | 10679 | 33.8 |
|  |  |  |  |  | 8 |  | Don't Know | 61 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 6 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36D2A_MM | E36d2a. What month did you start cleaning or inspecting these tanks or containers, whether from the inside or outside? MONTH | NUM | MON |  |  |  | D | 335 | 1.1 |
|  |  |  |  |  |  |  | R | 4 | 0.0 |
|  |  |  |  |  | . |  | Missing | 29453 | 93.2 |
|  |  |  |  |  | 1 |  | January | 10 | 0.0 |
|  |  |  |  |  | 2 |  | February | 7 | 0.0 |
|  |  |  |  |  | 3 |  | March | 11 | 0.0 |
|  |  |  |  |  | 4 |  | April | 206 | 0.7 |
|  |  |  |  |  | 5 |  | May | 403 | 1.3 |
|  |  |  |  |  | 6 |  | June | 464 | 1.5 |
|  |  |  |  |  | 7 |  | July | 275 | 0.9 |
|  |  |  |  |  | 8 |  | August | 207 | 0.7 |
|  |  |  |  |  | 9 |  | September | 109 | 0.3 |
|  |  |  |  |  | 10 |  | October | 77 | 0.2 |
|  |  |  |  |  | 11 |  | November | 27 | 0.1 |
|  |  |  |  |  | 12 |  | December | 12 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

DATE CREATED: 06/27̄/2018
Number of Observations: 31600
Number af Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)


## Clean-up and Related Tasks and Exposures

DATA SET: en_cleanup_20180627_c
DATE CREATED: 06/27 $/ 2018$
DATE CREATED. 06/27: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)


## Clean-up and Related Tasks and Exposures

DATA SET: en_cleanup_20180627_c
DATE CREATED: 06/27 $/ 2018$
Number of Observations: 31600
Number of Observainons. 3
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 4 |  | More Than Half | 33 | 0.1 |
|  |  |  |  |  | 5 |  | All Of It | 70 | 0.2 |
|  |  |  |  |  | 8 |  | Don't Know | 82 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 9 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36D6C | E36d6c. When you entered the containers how often had they just held oil or oily water? | NUM | HALF |  | . |  | Missing | 30962 | 98.0 |
|  |  |  |  |  | 1 |  | None | 86 | 0.3 |
|  |  |  |  |  | 2 |  | Less Than Half | 48 | 0.2 |
|  |  |  |  |  | 3 |  | About Half | 61 | 0.2 |
|  |  |  |  |  | 4 |  | More Than Half | 80 | 0.3 |
|  |  |  |  |  | 5 |  | All Of It | 297 | 0.9 |
|  |  |  |  |  | 8 |  | Don't Know | 57 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 9 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36D6D | E36d6d. When you entered the containers how often had they just held methanol? | NUM | HALF |  | . |  | Missing | 31600 | 100.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36D6E | E36d6e. When you entered the containers how often had they just held something else? | NUM | HALF |  | . |  | Missing | 30962 | 98.0 |
|  |  |  |  |  | 1 |  | None | 372 | 1.2 |
|  |  |  |  |  | 2 |  | Less Than Half | 51 | 0.2 |
|  |  |  |  |  | 3 |  | About Half | 26 | 0.1 |
|  |  |  |  |  | 4 |  | More Than Half | 19 | 0.1 |
|  |  |  |  |  | 5 |  | All Of It | 66 | 0.2 |
|  |  |  |  |  | 8 |  | Don't Know | 95 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 9 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36D6E1_TXT | E36d6e. Please specify the item described as 'something else' [held in the containers] from the previous question. | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36E1 | E36e1. The transfer lines you connected or disconnected may have held: Dispersant | NUM | HALF |  | . |  | Missing | 31409 | 99.4 |
|  |  |  |  |  | 2 |  | Less Than Half | 49 | 0.2 |
|  |  |  |  |  | 3 |  | About Half | 29 | 0.1 |
|  |  |  |  |  | 4 |  | More Than Half | 18 | 0.1 |
|  |  |  |  |  | 5 |  | All Of It | 42 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 52 | 0.2 |

DATA SET: en_cleanup_20180627_c
DATE CREATED: 06/27 $/ 2018$
Number of Observations: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36E2 | E36e2. The transfer lines you connected or disconnected may have held: Methanol | NUM | DKREF |  | . |  | Missing | 31519 | 99.7 |
|  |  |  |  |  | 8 |  | Don't Know | 81 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36E3 | E36e3. The transfer lines you connected or disconnected may have held: Gasoline | NUM | HALF |  | . |  | Missing | 31408 | 99.4 |
|  |  |  |  |  | 2 |  | Less Than Half | 52 | 0.2 |
|  |  |  |  |  | 3 |  | About Half | 29 | 0.1 |
|  |  |  |  |  | 4 |  | More Than Half | 11 | 0.0 |
|  |  |  |  |  | 5 |  | All Of It | 46 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 54 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36E4 | E36e4. The transfer lines you connected or disconnected may have held: Diesel Fuel | NUM | HALF |  | . |  | Missing | 31385 | 99.3 |
|  |  |  |  |  | 2 |  | Less Than Half | 60 | 0.2 |
|  |  |  |  |  | 3 |  | About Half | 36 | 0.1 |
|  |  |  |  |  | 4 |  | More Than Half | 19 | 0.1 |
|  |  |  |  |  | 5 |  | All Of It | 44 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 56 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36E5 | E36e5. The transfer lines you connected or disconnected may have held: Oil or oily water | NUM | HALF |  | . |  | Missing | 31342 | 99.2 |
|  |  |  |  |  | 2 |  | Less Than Half | 40 | 0.1 |
|  |  |  |  |  | 3 |  | About Half | 36 | 0.1 |
|  |  |  |  |  | 4 |  | More Than Half | 45 | 0.1 |
|  |  |  |  |  | 5 |  | All Of It | 107 | 0.3 |
|  |  |  |  |  | 8 |  | Don't Know | 30 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E36E6 | E36e6. The transfer lines you connected or disconnected may have held: Something else | NUM | HALF |  | . |  | Missing | 31466 | 99.6 |
|  |  |  |  |  | 2 |  | Less Than Half | 21 | 0.1 |
|  |  |  |  |  | 3 |  | About Half | 8 | 0.0 |
|  |  |  |  |  | 4 |  | More Than Half | 6 | 0.0 |
|  |  |  |  |  | 5 |  | All Of It | 18 | 0.1 |
|  |  |  |  |  | 8 |  | Don't Know | 81 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en_cleanup_20180627_c
DATE CREATED: 06/27 $/ 2018$
Number of Observations: 31600
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)


## Clean-up and Related Tasks and Exposures

DATA SET: en_cleanup_20180627_c
DATE CREATED: 06/2̄̄̄/2018
Number of Observations: 31600
Number of Observaitons. 31
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2 |  | Less Than Half | 4138 | 13.1 |
|  |  |  |  |  | 3 |  | About Half | 1978 | 6.3 |
|  |  |  |  |  | 4 |  | More Than Half | 971 | 3.1 |
|  |  |  |  |  | 5 |  | All Of It | 1951 | 6.2 |
|  |  |  |  |  | 8 |  | Don't Know | 185 | 0.6 |
|  |  |  |  |  | 9 |  | Refused | 22 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E50_YN | E50. Not counting scheduled work breaks, did you ever have to stop working because you were too hot? | NUM | DKREFYN |  | . |  | Missing | 9512 | 30.1 |
|  |  |  |  |  | 1 |  | Yes | 7522 | 23.8 |
|  |  |  |  |  | 2 |  | No | 14478 | 45.8 |
|  |  |  |  |  | 8 |  | Don't Know | 71 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 17 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E50A_NUM | E50a. About how many different days did you have to stop working because you were too hot? DAYS | NUM | BEST | 13.8 | 0-730 | 6391 | MISSING | 24074 | 76.2 |
|  |  |  |  |  |  |  | DON'T KNOW | 1125 | 3.6 |
|  |  |  |  |  |  |  | REFUSED | 10 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E51_YN | E51. Did you smoke while on the job? | NUM | DKREFYN |  | . |  | Missing | 9512 | 30.1 |
|  |  |  |  |  | 1 |  | Yes | 5902 | 18.7 |
|  |  |  |  |  | 2 |  | No | 16146 | 51.1 |
|  |  |  |  |  | 8 |  | Don't Know | 24 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 16 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E53A_YN | E53a. While working on the spill response, do/did you sleep in a flotel? | NUM | DKREFYN |  | . |  | Missing | 7191 | 22.8 |
|  |  |  |  |  | 1 |  | Yes | 972 | 3.1 |
|  |  |  |  |  | 2 |  | No | 23290 | 73.7 |
|  |  |  |  |  | 8 |  | Don't Know | 139 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 8 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E53B_YN | E53b. While working on the spill response, do/did you sleep in a quarters barge? | NUM | DKREFYN |  | . |  | Missing | 7191 | 22.8 |
|  |  |  |  |  | 1 |  | Yes | 932 | 2.9 |
|  |  |  |  |  | 2 |  | No | 23379 | 74.0 |
|  |  |  |  |  | 8 |  | Don't Know | 90 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 8 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E53C_YN | E53c. While working on the spill response, do/did you sleep in a boat, ship, or rig? | NUM | DKREFYN |  | . |  | Missing | 23800 | 75.3 |

## Clean-up and Related Tasks and Exposures

DATA SET: en_cleanup 20180627_c
DATE CREATED: 06/27 $/ 2018$
Number of Observations: 31600
Number of Variables. 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Yes | 977 | 3.1 |
|  |  |  |  |  | 2 |  | No | 6809 | 21.5 |
|  |  |  |  |  | 8 |  | Don't Know | 6 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 8 | 0.0 |
| EN_E54C_TXT | E54. What was the name of the town, parish or county where you slept? OPTION 1 | CHAR | \$ |  |  |  |  |  |  |
| EN_E54D_TXT | E54. What was the name of the town, parish or county where you slept? OPTION 2 | CHAR | \$ |  |  |  |  |  |  |
| EN_E54E_TXT | E54. What was the name of the town, parish or county where you slept? OPTION 3 | CHAR | \$ |  |  |  |  |  |  |
| EN_E54F | E54. Participant did not know or refused to answer the name of the town, parish or county where he/she slept. [further notes: please see Enrollment Codebook Addendum] | NUM | DKREF |  | . |  | Missing | 31491 | 99.7 |
|  |  |  |  |  | 8 |  | Don't Know | 105 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
| EN_E56A_TXT | E56. What was the name of the vessel you slept on? OPTION 1 | CHAR | \$ |  |  |  |  |  |  |
| EN_E56B_TXT | E56. What was the name of the vessel you slept on? OPTION 2 | CHAR | \$ |  |  |  |  |  |  |
| EN_E56C_TXT | E56. What was the name of the vessel you slept on? OPTION 3 | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E56D_TXT | E56. What was the name of the vessel you slept on? OPTION 4 | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E56E_TXT | E56. What was the name of the vessel you slept on? OPTION 5 | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E57_NUM | E57. When you were working on oil spill clean-up, about how many nights a month, on average, did you sleep on a flotel, barge, boat, or fema trailer? NIGHTS | NUM | BEST | 23.4 | 0-99 | 2305 | MISSING | 29195 | 92.4 |
|  |  |  |  |  |  |  | DON'T KNOW | 99 | 0.3 |
|  |  |  |  |  |  |  | REFUSED | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E58_YN | E58. While you did clean-up work, did you sleep at least 1 night in an area of the Gulf where, during the day, you could see the ships or rigs that were working in the area of the wellhead? | NUM | DKREFYN |  | . |  | Missing | 29196 | 92.4 |
|  |  |  |  |  | 1 |  | Yes | 808 | 2.6 |
|  |  |  |  |  | 2 |  | No | 1559 | 4.9 |
|  |  |  |  |  | 8 |  | Don't Know | 36 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 1 | 0.0 |

## Clean-up and Related Tasks and Exposures

DATA SET: en_cleanup_20180627
DATE CREATED: 06/27 $/ 2018$
DATE CREATED. 06/27 2160
Number of Variables: 293
Number of Variables: 293
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E59_NUM | E59. About how many nights a month, on average, did you sleep in an area of the Gulf where, during the day, you could see the ships or rigs that were working in the area of the wellhead? NIGHTS | NUM | BEST | 20.8 | 0-99 | 778 | MISSING | 30792 | 97.4 |
|  |  |  |  |  |  |  | DON'T KNOW | 29 | 0.1 |
|  |  |  |  |  |  |  | REFUSED | 1 | 0.0 |
| EN_E60_YN | E60. While you did clean-up work, did you sleep at least 1 night on a flotel, barge, or other vessel on water that visibly contained oil or had a sheen to it? | NUM | DKREFYN |  | . |  | Missing | 29196 | 92.4 |
|  |  |  |  |  | 1 |  | Yes | 1328 | 4.2 |
|  |  |  |  |  | 2 |  | No | 1002 | 3.2 |
|  |  |  |  |  | 8 |  | Don't Know | 72 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E61_NUM | E61. About how many nights a month, on average, did you sleep on a flotel, barge, or other vessel on water that visibly contained oil or had a sheen to it? NIGHTS | NUM | BEST | 17.9 | 0-31 | 1240 | MISSING | 30272 | 95.8 |
|  |  |  |  |  |  |  | DON'T KNOW | 87 | 0.3 |
|  |  |  |  |  |  |  | REFUSED | 1 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E62_YN | E62. When you were working on oil spill clean-up, did you sleep at least 5 nights on a flotel, barge, or boat near burning oil? | NUM | DKREFYN |  | . |  | Missing | 29197 | 92.4 |
|  |  |  |  |  | 1 |  | Yes | 299 | 0.9 |
|  |  |  |  |  | 2 |  | No | 2066 | 6.5 |
|  |  |  |  |  | 8 |  | Don't Know | 36 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 2 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E63_NUM | E63. About how many nights a month, on average, did you sleep on a flotel, barge, or boat near burning oil? NIGHTS | NUM | BEST | 17.0 | 0-31 | 278 | MISSING | 31301 | 99.1 |
|  |  |  |  |  |  |  | DON'T KNOW | 21 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en job_20180412_c
DATE CREATED: 04/13/2018
Number of Observations: 123708
Number of Variables: 121
Number of Variables: 121
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E_JOB_TXT | Job Matrix -- Job Exposure | CHAR |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| GULFID | GuLF ID | CHAR | \$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E_JOB_NUM | Job enumeration within person (e.g., person with 3 jobs will have 3 records (E_JOB_NUM $=1$ for record1, 2 for record 2 , and 3 for record 3)) | NUM |  | 5.8 | 1-45 | 123708 |  | 123708 | 100.0 |
|  |  |  |  |  |  |  |  |  |  |
| ORIG_JOB_TXT | Job Matrix Job Exposure | CHAR |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E_NON_RIG_TXT | Job Matrix -- Non-rig water-based job | CHAR |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E_RIG_TXT | Job Matrix -- Rig-based job | CHAR |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E_DISPERSANT_TXT | Job Matrix -- Dispersant-related job | CHAR |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E_DECON_TXT | Job Matrix -- Decon-related job | CHAR |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E39A_TXT | E39a. What was the name of each boat that you worked on for this job? | CHAR |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E39B_TXT | E39b. What was the name of each ship that you worked on for this job? | CHAR |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E39C_TXT | E39c. What was the name of each barge that you worked on for this job? | CHAR |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E39D_TXT | E39d. What was the name of each vessel that you worked on for this job? | CHAR |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| EN_E39E | E39e. Participant did not know, refused to answer, or responded 'No Name,' to the name of each boat, ship, barge, or vessel that he/she worked on for this job? | CHAR | \$NONAME |  |  |  | . | 107903 | 87.2 |
|  |  |  |  |  |  |  | 0 | 9014 | 7.3 |
|  |  |  |  |  |  |  | 1 | 5849 | 4.7 |
|  |  |  |  |  |  |  | 8 | 904 | 0.7 |
|  |  |  |  |  |  |  | 9 | 38 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E40A_YN | E40a. Did you wear leather gloves for any of your clean-up work? | NUM | DKREFYN |  | . |  | Missing | 621 | 0.5 |
|  |  |  |  |  | 1 |  | Yes | 37936 | 30.7 |
|  |  |  |  |  | 2 |  | No | 83487 | 67.5 |
|  |  |  |  |  | 8 |  | Don't Know | 1252 | 1.0 |
|  |  |  |  |  | 9 |  | Refused | 412 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E40B_YN | E40b. Did you wear cotton gloves for any of your clean-up work? | NUM | DKREFYN |  | . |  | Missing | 621 | 0.5 |
|  |  |  |  |  | 1 |  | Yes | 17760 | 14.4 |
|  |  |  |  |  | 2 |  | No | 103386 | 83.6 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 8 |  | Don't Know | 1529 | 1.2 |
|  |  |  |  |  | 9 |  | Refused | 412 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E40C_YN | E40c. Did you wear rubber or synthetic gloves for any of your clean-up work? | NUM | DKREFYN |  | . |  | Missing | 621 | 0.5 |
|  |  |  |  |  | 1 |  | Yes | 90855 | 73.4 |
|  |  |  |  |  | 2 |  | No | 30798 | 24.9 |
|  |  |  |  |  | 8 |  | Don't Know | 1022 | 0.8 |
|  |  |  |  |  | 9 |  | Refused | 412 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E40D_YN | E40d. Did you wear boots or rubber slip-ons, booties or chicken feet for any of your clean-up work? | NUM | DKREFYN |  | . |  | Missing | 621 | 0.5 |
|  |  |  |  |  | 1 |  | Yes | 102535 | 82.9 |
|  |  |  |  |  | 2 |  | No | 19815 | 16.0 |
|  |  |  |  |  | 8 |  | Don't Know | 307 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 430 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E40F_YN | E40f. Did you wear long sleeved shirts, jackets or coveralls? for any of your clean-up work | NUM | DKREFYN |  | - |  | Missing | 42228 | 34.1 |
|  |  |  |  |  | 1 |  | Yes | 38858 | 31.4 |
|  |  |  |  |  | 2 |  | No | 41494 | 33.5 |
|  |  |  |  |  | 8 |  | Don't Know | 708 | 0.6 |
|  |  |  |  |  | 9 |  | Refused | 420 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E40E_YN | E40e. Did you wear protective coveralls such as TYVEK for any of your clean-up work? | NUM | DKREFYN |  | . |  | Missing | 621 | 0.5 |
|  |  |  |  |  | 1 |  | Yes | 62716 | 50.7 |
|  |  |  |  |  | 2 |  | No | 59249 | 47.9 |
|  |  |  |  |  | 8 |  | Don't Know | 710 | 0.6 |
|  |  |  |  |  | 9 |  | Refused | 412 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E40Y_YN | E40y. Did you wear a face mask for any of your clean-up work? | NUM | DKREFYN |  | . |  | Missing | 36827 | 29.8 |
|  |  |  |  |  | 1 |  | Yes | 13038 | 10.5 |
|  |  |  |  |  | 2 |  | No | 73289 | 59.2 |
|  |  |  |  |  | 8 |  | Don't Know | 550 | 0.4 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E41A_A_YN | E41a1. Did you usually not wear gloves because you were not recommended to wear them? | NUM | NY |  | . |  | Missing | 114836 | 92.8 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 0 |  | No | 5836 | 4.7 |
|  |  |  |  |  | 1 |  | Yes | 3036 | 2.5 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E41A_B_YN | E41a2. Did you usually not wear gloves because they were not provided by your employer/organization? | NUM | NY |  | . |  | Missing | 114836 | 92.8 |
|  |  |  |  |  | 0 |  | No | 7720 | 6.2 |
|  |  |  |  |  | 1 |  | Yes | 1152 | 0.9 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E41A_C_YN | E41a3. Did you usually not wear gloves because they were not available in your size? | NUM | NY |  | . |  | Missing | 114836 | 92.8 |
|  |  |  |  |  | 0 |  | No | 8790 | 7.1 |
|  |  |  |  |  | 1 |  | Yes | 82 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E41A_D_YN | E41a4. Did you usually not wear gloves because they were broken or did not work? | NUM | NY |  | . |  | Missing | 114836 | 92.8 |
|  |  |  |  |  | 0 |  | No | 8832 | 7.1 |
|  |  |  |  |  | 1 |  | Yes | 40 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E41A_E_YN | E41a5. Did you usually not wear gloves because it was too hot? | NUM | NY |  | . |  | Missing | 114836 | 92.8 |
|  |  |  |  |  | 0 |  | No | 8700 | 7.0 |
|  |  |  |  |  | 1 |  | Yes | 172 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E41A_F_YN | E41a6. Did you usually not wear gloves because it was uncomfortable for reasons other than heat? | NUM | NY |  | . |  | Missing | 114836 | 92.8 |
|  |  |  |  |  | 0 |  | No | 8730 | 7.1 |
|  |  |  |  |  | 1 |  | Yes | 142 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E41A_G_YN | E41a7. Did you usually not wear gloves because they impeded work? | NUM | NY |  | . |  | Missing | 114836 | 92.8 |
|  |  |  |  |  | 0 |  | No | 8607 | 7.0 |
|  |  |  |  |  | 1 |  | Yes | 265 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E41A_H_YN | E41a8. Did you usually not wear gloves because their use was discouraged by your employer or supervisor? | NUM | NY |  | - |  | Missing | 114836 | 92.8 |
|  |  |  |  |  | 0 |  | No | 8777 | 7.1 |
|  |  |  |  |  | 1 |  | Yes | 95 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E41A_I_YN | E41a9. Did you usually not wear gloves because their use was discouraged by your colleagues? | NUM | NY |  | . |  | Missing | 114836 | 92.8 |
|  |  |  |  |  | 0 |  | No | 8847 | 7.2 |
|  |  |  |  |  | 1 |  | Yes | 25 | 0.0 |
|  | ( |  |  |  |  |  |  |  |  |

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| EN_E41A_J_YN | E41a10. Did you usually not wear gloves because you did not think it was necessary? | NUM | NY |  | . |  | Missing | 114836 | 92.8 |
|  |  |  |  |  | 0 |  | No | 3940 | 3.2 |
|  |  |  |  |  | 1 |  | Yes | 4932 | 4.0 |
| EN_E41A_K | E41a11. Participant did not know or refused to answer why he/she usually did not wear gloves. | NUM | DKREF |  | . |  | Missing | 123454 | 99.8 |
|  |  |  |  |  | 8 |  | Don't Know | 195 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 59 | 0.0 |
| EN_E41B_A_YN | E41b1. Did you usually not wear boots because you were not recommended to wear them? | NUM | NY |  | . |  | Missing | 112797 | 91.2 |
|  |  |  |  |  | 0 |  | No | 6663 | 5.4 |
|  |  |  |  |  | 1 |  | Yes | 4248 | 3.4 |
| EN_E41B_B_YN | E41b2. Did you usually not wear boots because they were not provided by your employer/organization? | NUM | NY |  | . |  | Missing | 112797 | 91.2 |
|  |  |  |  |  | 0 |  | No | 9243 | 7.5 |
|  |  |  |  |  | 1 |  | Yes | 1668 | 1.3 |
| EN_E41B_C_YN | E41b3. Did you usually not wear boots because they were not available in your size? | NUM | NY |  | . |  | Missing | 112797 | 91.2 |
|  |  |  |  |  | 0 |  | No | 10764 | 8.7 |
|  |  |  |  |  | 1 |  | Yes | 147 | 0.1 |
| EN_E41B_D_YN | E41b4. Did you usually not wear boots because they were broken or did not work? | NUM | NY |  | . |  | Missing | 112797 | 91.2 |
|  |  |  |  |  | 0 |  | No | 10897 | 8.8 |
|  |  |  |  |  | 1 |  | Yes | 14 | 0.0 |
| EN_E41B_E_YN | E41b5. Did you usually not wear boots because it was too hot? | NUM | NY |  | . |  | Missing | 112797 | 91.2 |
|  |  |  |  |  | 0 |  | No | 10614 | 8.6 |
|  |  |  |  |  | 1 |  | Yes | 297 | 0.2 |
| EN_E41B_F_YN | E41b6. Did you usually not wear boots because it was uncomfortable for reasons other than heat? | NUM | NY |  | . |  | Missing | 112797 | 91.2 |
|  |  |  |  |  | 0 |  | No | 10785 | 8.7 |
|  |  |  |  |  | 1 |  | Yes | 126 | 0.1 |
| EN_E41B_G_YN | E41b7. Did you usually not wear boots because they impeded work? | NUM | NY |  | - |  | Missing | 112797 | 91.2 |
|  |  |  |  |  | 0 |  | No | 10696 | 8.6 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E41C_E_YN | E41c5. Did you usually not wear Tyvek suits because it was too hot? | NUM | NY |  | . |  | Missing | 109591 | 88.6 |
|  |  |  |  |  | 0 |  | No | 11302 | 9.1 |
|  |  |  |  |  | 1 |  | Yes | 2815 | 2.3 |
| EN_E41C_F_YN | E41c6. Did you usually not wear Tyvek suits because it was uncomfortable for reasons other than heat? | NUM | NY |  | . |  | Missing | 109591 | 88.6 |
|  |  |  |  |  | 0 |  | No | 14055 | 11.4 |
|  |  |  |  |  | 1 |  | Yes | 62 | 0.1 |
| EN_E41C_G_YN | E41c7. Did you usually not wear Tyvek suits because they impeded work? | NUM | NY |  | . |  | Missing | 109591 | 88.6 |
|  |  |  |  |  | 0 |  | No | 13994 | 11.3 |
|  |  |  |  |  | 1 |  | Yes | 123 | 0.1 |
| EN_E41C_H_YN | E41c8 Did you usually not wear Tyvek suits because their use was discouraged by your employer or supervisor? | NUM | NY |  | . |  | Missing | 109591 | 88.6 |
|  |  |  |  |  | 0 |  | No | 13575 | 11.0 |
|  |  |  |  |  | 1 |  | Yes | 542 | 0.4 |
| EN_E41C_I_YN | E41c9. Did you usually not wear Tyvek suits because their use was discouraged by your colleagues? | NUM | NY |  | . |  | Missing | 109591 | 88.6 |
|  |  |  |  |  | 0 |  | No | 14092 | 11.4 |
|  |  |  |  |  | 1 |  | Yes | 25 | 0.0 |
| EN_E41C_J_YN | E41c10. Did you usually not wear Tyvek suits because you did not think it was necessary? | NUM | NY |  | . |  | Missing | 109591 | 88.6 |
|  |  |  |  |  | 0 |  | No | 9568 | 7.7 |
|  |  |  |  |  | 1 |  | Yes | 4549 | 3.7 |
| EN_E41C_K | E41c11. Participant did not know or refused to answer why he/she usually did not wear Tyvek suits. | NUM | DKREF |  | . |  | Missing | 123436 | 99.8 |
|  |  |  |  |  | 8 |  | Don't Know | 219 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 53 | 0.0 |
| EN_E41C1A_YN | E41cla. Did you usually not wear protective clothing such as long sleeved shirts, jackets, or coveralls because you were not recommended to wear them? | NUM | NY |  | . |  | Missing | 118367 | 95.7 |
|  |  |  |  |  | 0 |  | No | 3343 | 2.7 |
|  |  |  |  |  | 1 |  | Yes | 1998 | 1.6 |
|  |  |  |  |  |  |  |  |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E41C1B_YN | E41c1b. Did you usually not wear protective clothing such as long sleeved shirts, jackets, or coveralls because they were not provided by your employer/organization? | NUM | NY |  | . |  | Missing | 118367 | 95.7 |
|  |  |  |  |  | 0 |  | No | 4196 | 3.4 |
|  |  |  |  |  | 1 |  | Yes | 1145 | 0.9 |
| EN_E41C1C_YN | E41c1c Did you usually not wear protective clothing such as long sleeved shirts, jackets, or coveralls because they were not available in your size? | NUM | NY |  | . |  | Missing | 118367 | 95.7 |
|  |  |  |  |  | 0 |  | No | 5330 | 4.3 |
|  |  |  |  |  | 1 |  | Yes | 11 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E41C1D_YN | E41c1d. Did you usually not wear protective clothing such as long sleeved shirts, jackets, or coveralls because they were broken or did not work? | NUM | NY |  | . |  | Missing | 118367 | 95.7 |
|  |  |  |  |  | 0 |  | No | 5338 | 4.3 |
|  |  |  |  |  | 1 |  | Yes | 3 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E41C1E_YN | E41cle. Did you usually not wear protective clothing such as long sleeved shirts, jackets, or coveralls because it was too hot? | NUM | NY |  | . |  | Missing | 118367 | 95.7 |
|  |  |  |  |  | 0 |  | No | 3933 | 3.2 |
|  |  |  |  |  | 1 |  | Yes | 1408 | 1.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E41C1F_YN | E41c1f. Did you usually not wear protective clothing such as long sleeved shirts, jackets, or coveralls because it was uncomfortable for reasons other than heat? | NUM | NY |  | . |  | Missing | 118367 | 95.7 |
|  |  |  |  |  | 0 |  | No | 5304 | 4.3 |
|  |  |  |  |  | 1 |  | Yes | 37 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E41C1G_YN | E41clg. Did you usually not wear protective clothing such as long sleeved shirts, jackets, or coveralls because they impeded work? | NUM | NY |  | . |  | Missing | 118367 | 95.7 |
|  |  |  |  |  | 0 |  | No | 5299 | 4.3 |
|  |  |  |  |  | 1 |  | Yes | 42 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E41C1H_YN | E41c1h. Did you usually not wear protective clothing such as long sleeved shirts, jackets, or coveralls because their use was discouraged by your employer or supervisor? | NUM | NY |  | . |  | Missing | 118367 | 95.7 |
|  |  |  |  |  | 0 |  | No | 5074 | 4.1 |
|  |  |  |  |  | 1 |  | Yes | 267 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E41C1I_YN | E41cli. Did you usually not wear protective clothing such as long sleeved shirts, jackets, or coveralls because their use was discouraged by your colleagues? | NUM | NY |  | . |  | Missing | 118367 | 95.7 |
|  |  |  |  |  | 0 |  | No | 5320 | 4.3 |
|  |  |  |  |  | 1 |  | Yes | 21 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E41C1J_YN | E41c1j. Did you usually not wear protective clothing such as long sleeved shirts, jackets, or coveralls because you did not think it was necessary? | NUM | NY |  | . |  | Missing | 118367 | 95.7 |
|  |  |  |  |  | 0 |  | No | 3771 | 3.0 |
|  |  |  |  |  | 1 |  | Yes | 1570 | 1.3 |
| EN_E41C1K_YN | E41c1k. Participant did not know or refused to answer why he/she usually did not wear protective clothing such as long sleeved shirts, jackets, or coveralls. | NUM | DKREF |  | . |  | Missing | 123588 | 99.9 |
|  |  |  |  |  | 8 |  | Don't Know | 111 | 0.1 |
|  |  |  |  |  | 9 |  | Refused | 9 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E42A_YN | E42a. Did your skin or clothing come in contact with a solid or gooey oily residue or tar during any of your oil spill clean-up work? | NUM | DKREFYN |  | . |  | Missing | 2498 | 2.0 |
|  |  |  |  |  | 1 |  | Yes | 57008 | 46.1 |
|  |  |  |  |  | 2 |  | No | 62289 | 50.4 |
|  |  |  |  |  | 8 |  | Don't Know | 1909 | 1.5 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E42A2 | E42a2. On an average work day, how much of the time was your skin or clothing in contact with this oily residue or tar? | NUM | HALF |  | . |  | Missing | 54644 | 44.2 |
|  |  |  |  |  | 1 |  | None | 12056 | 9.7 |
|  |  |  |  |  | 2 |  | Less Than Half | 23271 | 18.8 |
|  |  |  |  |  | 3 |  | About Half | 11918 | 9.6 |
|  |  |  |  |  | 4 |  | More Than Half | 9079 | 7.3 |
|  |  |  |  |  | 5 |  | All Of It | 12319 | 10.0 |
|  |  |  |  |  | 8 |  | Don't Know | 408 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 13 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E42A3_YN | E42a3. Did you get any of this oily residue or tar on the skin of your hands? | NUM | DKREFYN |  | . |  | Missing | 54733 | 44.2 |
|  |  |  |  |  | 1 |  | Yes | 48173 | 38.9 |
|  |  |  |  |  | 2 |  | No | 20430 | 16.5 |
|  |  |  |  |  | 8 |  | Don't Know | 358 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 14 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E42A4A_NUM | E42a4. On average, about how many hours a day was this oily residue or tar on your hands before you washed it off? HOURS | NUM |  | 3.0 | 0-24 | 34100 | MISSING | 89608 | 72.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E42A4B_NUM | E42a4. In addition to the hours in the previous question, about how many minutes a day was this oily residue or tar on your hands before you washed it off? MINUTES | NUM |  | 11.8 | 0-59 | 29537 | MISSING | 92171 | 74.5 |
|  |  |  |  |  |  |  | DON'T KNOW | 1989 | 1.6 |

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| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |  | Yes | 2907 | 2.3 |
|  |  |  |  |  | 2 |  | No | 580 | 0.5 |
|  |  |  |  |  | 8 |  | Don't Know | 77 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E42C5A_NUM | E42c5. On average, about how many hours a day was dispersant on your hands before you washed it off? HOURS | NUM |  | 5.4 | 0-24 | 1568 | MISSING | 122140 | 98.7 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E42C5B_NUM | E42c5. In addition to the hours in the previous question, about how many minutes a day was dispersant on your hands before you washed it off? MINUTES | NUM |  | 16.2 | 0-55 | 1223 | MISSING | 122254 | 98.8 |
|  |  |  |  |  |  |  | DON'T KNOW | 231 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E42D_YN | E42d. Did your skin or clothing come in contact with chemicals used to clean or decon vessels or equipment during any of your oil spill clean-up work? | NUM | DKREFYN |  | . |  | Missing | 68438 | 55.3 |
|  |  |  |  |  | 1 |  | Yes | 7636 | 6.2 |
|  |  |  |  |  | 2 |  | No | 45640 | 36.9 |
|  |  |  |  |  | 8 |  | Don't Know | 1976 | 1.6 |
|  |  |  |  |  | 9 |  | Refused | 18 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E42D2 | E42d2. On an average work day, how much of the time was your skin or clothing in contact with chemicals used to clean or decon water-going vessels or equipment? | NUM | HALF |  | . |  | Missing | 116013 | 93.8 |
|  |  |  |  |  | 1 |  | None | 59 | 0.0 |
|  |  |  |  |  | 2 |  | Less Than Half | 3417 | 2.8 |
|  |  |  |  |  | 3 |  | About Half | 1618 | 1.3 |
|  |  |  |  |  | 4 |  | More Than Half | 1033 | 0.8 |
|  |  |  |  |  | 5 |  | All Of It | 1427 | 1.2 |
|  |  |  |  |  | 8 |  | Don't Know | 141 | 0.1 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E42D3_YN | E42d3. Did you get any of the cleaning solutions on the skin of your hands? | NUM | DKREFYN |  | . |  | Missing | 116013 | 93.8 |
|  |  |  |  |  | 1 |  | Yes | 6148 | 5.0 |
|  |  |  |  |  | 2 |  | No | 1361 | 1.1 |
|  |  |  |  |  | 8 |  | Don't Know | 186 | 0.2 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E42D5A_NUM | E42d5. On average, about how many hours a day did you have cleaning solution on your hands before you washed it off? HOURS | NUM |  | 4.0 | 1-24 | 2706 | MISSING | 121002 | 97.8 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E42D5B_NUM | E42d5. In addition to the hours in the previous question, about how many hours a day did you have cleaning solution on your hands before you washed it off? MINUTES | NUM |  | 14.9 | 1-55 | 2988 | MISSING | 120267 | 97.2 |
|  |  |  |  |  |  |  | DON'T KNOW | 452 | 0.4 |
|  |  |  |  |  |  |  | REFUSED | 1 | 0.0 |

DATA SET: en job 20180412_
DATE CREATED: 04/13/2018
Number of Observations: 123708
Number af Variables: 121
Number of Variables: 121
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EN_E42E_YN | E42e. Did your skin or clothing come in contact with water during any of your oil spill clean-up work? | NUM | DKREFYN |  | . |  | Missing | 621 | 0.5 |
|  |  |  |  |  | 1 |  | Yes | 67902 | 54.9 |
|  |  |  |  |  | 2 |  | No | 52493 | 42.4 |
|  |  |  |  |  | 8 |  | Don't Know | 2168 | 1.8 |
|  |  |  |  |  | 9 |  | Refused | 524 | 0.4 |
| EN_E42E2 | E42e2. On an average work day, how much of the time was your skin or clothing in contact with water? | NUM | HALF |  | . |  | Missing | 45414 | 36.7 |
|  |  |  |  |  | 1 |  | None | 10392 | 8.4 |
|  |  |  |  |  | 2 |  | Less Than Half | 25910 | 20.9 |
|  |  |  |  |  | 3 |  | About Half | 13715 | 11.1 |
|  |  |  |  |  | 4 |  | More Than Half | 11285 | 9.1 |
|  |  |  |  |  | 5 |  | All Of It | 16683 | 13.5 |
|  |  |  |  |  | 8 |  | Don't Know | 302 | 0.2 |
|  |  |  |  |  | 9 |  | Refused | 7 | 0.0 |
| EN_E43_YN | E43. Did you get oil or other chemicals inside your gloves, shoes, clothing, or respirators during any of your oil spill clean-up work? | NUM | DKREFYN |  | . |  | Missing | 621 | 0.5 |
|  |  |  |  |  | 1 |  | Yes | 61922 | 50.1 |
|  |  |  |  |  | 2 |  | No | 59055 | 47.7 |
|  |  |  |  |  | 8 |  | Don't Know | 2103 | 1.7 |
|  |  |  |  |  | 9 |  | Refused | 7 | 0.0 |
| EN_E43B | E43b. On average, how often did you have oil or other chemicals inside your gloves, shoes, clothing or respirators? | NUM | AMOUN |  | . |  | Missing | 61786 | 49.9 |
|  |  |  |  |  | 1 |  | Less Than 1 Day/Month | 20094 | 16.2 |
|  |  |  |  |  | 2 |  | 1-4 Days/Month | 7725 | 6.2 |
|  |  |  |  |  | 3 |  | 1-5 Days/Week | 9258 | 7.5 |
|  |  |  |  |  | 4 |  | Almost Every Day | 22961 | 18.6 |
|  |  |  |  |  | 8 |  | Don't Know | 1329 | 1.1 |
|  |  |  |  |  | 9 |  | Refused | 555 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E44A_YN | E44a. Did you usually change your gloves whenever you took them off within a workshift? | NUM | DKREFYN |  | . |  | Missing | 92298 | 74.6 |
|  |  |  |  |  | 1 |  | Yes | 26395 | 21.3 |
|  |  |  |  |  | 2 |  | No | 4870 | 3.9 |

DATA SET: en job 20180412_c
DATE CREATED: 04/13/2018
Number of Observations: 123708
Number af Variables: 121
Number of Variables: 121
Organization of file: One Record per Participant (ID)


DATA SET: en job_20180412_c
DATE CREATED: 04/13/2018
Number of Observations: 12370
Number of Variables: 121
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 3 |  | Or Did You Usually Go More Than One Day Without Changing Gloves? | 4443 | 3.6 |
|  |  |  |  |  | 8 |  | Don't Know | 560 | 0.5 |
|  |  |  |  |  | 9 |  | Refused | 47 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| E_45A_JOB_HOURS | E45a. When you worked on this job, how many hours a day was oil usually on your hands before you washed it off? HOURS | NUM | BEST | 1.9 | 0-20 | 21111 | MISSING | 102597 | 82.9 |
|  |  |  |  |  |  |  |  |  |  |
| E_45A_JOB_MINUTES | E45a. When you worked on this job, how many minutes a day was oil usually on your hands before you washed it off? MINUTES | NUM | BEST | 9.0 | 0-59 | 15822 | MISSING | 107886 | 87.2 |
|  |  |  |  |  |  |  |  |  |  |
| E_45A_JOB_DK_REF | E45a. When you worked on this job, how many hours a day was oil usually on your hands before you washed it off? DON'T KNOW/REFUSED | NUM | DKREF |  | . |  | Missing | 121794 | 98.5 |
|  |  |  |  |  | 8 |  | Don't Know | 1421 | 1.1 |
|  |  |  |  |  | 9 |  | Refused | 493 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |
| E_45B_JOB_HOURS | E45b. When you worked on this job, how many hours a day was oily residue,tar or weathered oil usually on your hands before you washed it off? HOURS | NUM | BEST | 1.9 | 0-24 | 21020 | MISSING | 102688 | 83.0 |
|  |  |  |  |  |  |  |  |  |  |
| E_45B_JOB_MINUTES | E45b. When you worked on this job, how many minutes a day was oily residue, tar or weathered oil usually on your hands before you washed it off? MINUTES | NUM | BEST | 9.0 | 0-59 | 15828 | MISSING | 107880 | 87.2 |
|  |  |  |  |  |  |  |  |  |  |
| E_45B_JOB_DK_REF | E45b. When you worked on this job, how many hours a day was oily residue, tar or weathered oil usually on your hands before you washed it off? DON'T KNOW/REFUSED | NUM | DKREF |  | . |  | Missing | 121743 | 98.4 |
|  |  |  |  |  | 8 |  | Don't Know | 1472 | 1.2 |
|  |  |  |  |  | 9 |  | Refused | 493 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |
| E_45C_JOB_HOURS | E45c. When you worked on this job, how many hours a day was dispersant usually on your hands before you washed it off? HOURS | NUM | BEST | 3.0 | 0-16 | 201 | MISSING | 123507 | 99.8 |
|  |  |  |  |  |  |  |  |  |  |
| E_45C_JOB_MINUTES | E45c. When you worked on this job, how many minutes a day was dispersant usually on your hands before you washed it off? MINUTES | NUM | BEST | 10.6 | 0-45 | 153 | MISSING | 123555 | 99.9 |
|  |  |  |  |  |  |  |  |  |  |
| E_45C_JOB_DK_REF | E45c. When you worked on this job, how many hours a day was dispersant usually on your hands before you washed it off? DON'T KNOW/REFUSED | NUM | DKREF |  | . |  | Missing | 123675 | 100.0 |
|  |  |  |  |  | 8 |  | Don't Know | 21 | 0.0 |
|  |  |  |  |  | 9 |  | Refused | 12 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E46A_YN | E46a. When you did clean-up work, did you have any jobs in which you were not able to regularly wash your hands before you ate? | NUM | DKREFYN |  | . |  | Missing | 621 | 0.5 |
|  |  |  |  |  | 1 |  | Yes | 41781 | 33.8 |
|  |  |  |  |  | 2 |  | No | 79382 | 64.2 |

DATA SET: en job 20180412_c
DATE CREATED: 04/13/2018
Number of Observations: 123708
Number af Variables: 121
Number of Variables: 121
Organization of file: One Record per Participant (ID)


DATA SET: en job_20180412_c
Number of Observations: 123708
Number of Variables: 121
Number of Variables: 121
Organization of file: One Record per Participant (ID)

| VARIABLE NAME | LABEL (VAR) | TYPE | FORMAT | MEAN | RANGE | N | CATEGORY | FREQUENCY | PERCENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 8 |  | Don't Know | 595 | 0.5 |
|  |  |  |  |  | 9 |  | Refused | 4 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E42B2_V1 | E42b2_v1. On an average work day, how much of the time was your skin or clothing in contact with oil? | NUM | HALF |  | . |  | Missing | 89253 | 72.1 |
|  |  |  |  |  | 1 |  | None | 11930 | 9.6 |
|  |  |  |  |  | 2 |  | Less Than Half | 9316 | 7.5 |
|  |  |  |  |  | 3 |  | About Half | 4185 | 3.4 |
|  |  |  |  |  | 4 |  | More Than Half | 3615 | 2.9 |
|  |  |  |  |  | 5 |  | All Of It | 5409 | 4.4 |
|  |  |  |  |  |  |  |  |  |  |
| EN_E42B2_V2 | E42b2_v2. On an average work day, how much of the time was your skin or clothing in contact with oil or oily water? | NUM | HALF |  | . |  | Missing | 90144 | 72.9 |
|  |  |  |  |  | 1 |  | None | 527 | 0.4 |
|  |  |  |  |  | 2 |  | Less Than Half | 13391 | 10.8 |
|  |  |  |  |  | 3 |  | About Half | 6821 | 5.5 |
|  |  |  |  |  | 4 |  | More Than Half | 5203 | 4.2 |
|  |  |  |  |  | 5 |  | All Of It | 7205 | 5.8 |
|  |  |  |  |  | 8 |  | Don't Know | 411 | 0.3 |
|  |  |  |  |  | 9 |  | Refused | 6 | 0.0 |
|  |  |  |  |  |  |  |  |  |  |

DATA SET: en_addendum_20160606_c
DATE CREATED: 06/06/2016
Number of Variables: 422
Organization offile: One Record per Variable

| Variable Name | Questionnaire <br> Section |  |
| :--- | :--- | :--- |
| EN_J6_YN | en_alc_smoke | Former smoking collection of questions did not display in the revised survey from the time it was published in late January through ~June. |
| EN_J11 | en_alc_smoke | new revised telephone survey - published late Jan 2012 |
| EN_J12 | en_alc_smoke | new revised telephone survey - published late Jan 2012 |
| EN_J13 | en_barg_smoke | new revised telephone survey - published late Jan 2012 |
| EN_E8J1 | Question added during data collection |  |
| EN_E8J2 | en_barge | Question added during data collection |
| EN_E8A_YN | Removed from new revised telephone survey |  |
| EN_E8B1A_DATE | en_barge | Removed from new revised telephone survey |
| EN_E8B1A_DATESTR | en_barge | Removed from new revised telephone survey |
| EN_E8B1B_DATE | en_barge | Removed from new revised telephone survey |
| EN_E8B1B_DATESTR | en_barge | Removed from new revised telephone survey |
| EN_E8B2_NUM | en_barge | Removed from new revised telephone survey |
| EN_E8B3_NUM | en_barge | Removed from new revised telephone survey |
| EN_E8C1_YN | en_barge | Removed from new revised telephone survey |
| EN_E8C2A_MM | en_barge | Removed from new revised telephone survey |
| EN_E8C2B_NUM | en_barge | Removed from new revised telephone survey |

DATA SET: en_addendum_20160606_c
DATE CREATED: 06/06/2016
Number of Variables: 422
Organization offile: One Record per Variable

| Variable Name | Questionnaire <br> Section |  | Addendum Note |
| :--- | :--- | :--- | :--- |
| EN_E8C2B | en_barge | Removed from new revised telephone survey |  |
| EN_E8C3_NUM | en_barge | Removed from new revised telephone survey |  |
| EN_E8C4_NUM | en_barge | Removed from new revised telephone survey |  |
| EN_E8D1A | en_barge | Removed from new revised telephone survey |  |
| EN_E8D1B | en_barge | Removed from new revised telephone survey |  |
| EN_E8D1C | en_barge | Removed from new revised telephone survey |  |
| EN_E8D1D | en_barge | Removed from new revised telephone survey |  |
| EN_E8D1E | en_barge | Removed from new revised telephone survey |  |
| EN_E8E1_YN | en_barge | Removed from new revised telephone survey |  |
| EN_E8E2A_MM | en_barge | Removed from new revised telephone survey |  |
| EN_E8E2B_NUM | en_barge | Removed from new revised telephone survey |  |
| EN_E8E2B | en_barge | Removed from new revised telephone survey |  |
| EN_E8E3_NUM | en_barge | Removed from new revised telephone survey |  |
| EN_E8E4_NUM | en_barge | Removed from new revised telephone survey |  |
| EN_E8F1_YN | en_barge | Removed from new revised telephone survey |  |
| EN_E8F2A_MM | en_barge | Removed from new revised telephone survey |  |

DATA SET: en_addendum_20160606_c
DATE CREATED: 06/06/2016
Number of Variables: 422
Organization offile: One Record per Variable

| Variable Name | Questionnaire <br> Section |  | Addendum Note |
| :--- | :--- | :--- | :--- |
| EN_E8F2B_NUM | en_barge | Removed from new revised telephone survey |  |
| EN_E8F2B | en_barge | Removed from new revised telephone survey |  |
| EN_E8F3_NUM | en_barge | Removed from new revised telephone survey |  |
| EN_E8F4_NUM | en_barge | Removed from new revised telephone survey |  |
| EN_E8G1_YN | en_barge | Removed from new revised telephone survey |  |
| EN_E8G2_YN | en_barge | Removed from new revised telephone survey |  |
| EN_E8G3_YN | en_barge | Removed from new revised telephone survey |  |
| EN_E9A2A1_NUM | en_barge | Added during data collection |  |
| EN_E9A2A1 | en_barge | Added during data collection |  |
| EN_E9A2A_YN | en_barge | Added during data collection |  |
| EN_E9A2B_NUM | en_barge | Added during data collection |  |
| EN_E9A2B | en_barge | Added during data collection |  |
| EN_E9A3_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_9A3_DAYS. 2 week time period converted to days per month. |  |
| EN_E9A3 | en_barge | Question added to questionnaire during data collection. Data moved from E_9A3_DAYS. 2 week time period converted to days per month. |  |
| EN_E9B2B_NUM | en_barge | Data moved from E9B2B_MONTH. 2 week time period converted to days per month. |  |
| EN_E9B2B | en_barge | Data moved to_COUNT and_UNITS variables. 2 week time period as converted to days per month. |  |

DATA SET: en_addendum_20160606_c
DATE CREATED: 06/06/2016
Number of Variables: 422
Organization offile: One Record per Variable

| Variable Name | Questionnaire Section | Addendum Note |
| :---: | :---: | :---: |
| EN_E9B3A_NUM | en_barge | Question removed from final version of questionnaire. Data moved to E_9B3_COUNT and E_9B3_UNITS variables. 2 week time period as converted to days per month. |
| EN_E9B3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_9B3_DAYS. 2 week time period converted to days per month. |
| EN_E9B3B | en_barge | Question added to questionnaire during data collection. Data moved from E_9B3_DAYS. 2 week time period converted to days per month. |
| EN_E9B6E_B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_9B6E_DAYS. 2 week time period converted to days per month. |
| EN_E9B6E | en_barge | Question added to questionnaire during data collection. Data moved from E_9B6E_DAYS. 2 week time period converted to days per month. |
| EN_E9C3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_9C3_DAYS. 2 week time period converted to days per month. |
| EN_E9C3B | en_barge | Question added to questionnaire during data collection. Data moved from E_9C3_DAYS. 2 week time period converted to days per month. |
| EN_E9D3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_9D3_DAYS. 2 week time period converted to days per month. |
| EN_E9D3B | en_barge | Question added to questionnaire during data collection. Data moved from E_9D3_DAYS. 2 week time period converted to days per month. |
| EN_E9E3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_9E3_DAYS. 2 week time period converted to days per month. |
| EN_E9E3B | en_barge | Question added to questionnaire during data collection. Data moved from E_9E3_DAYS. 2 week time period converted to days per month. |
| EN_E9F3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_9F3_DAYS. 2 week time period converted to days per month. |
| EN_E9F3B | en_barge | Question added to questionnaire during data collection. Data moved from E_9F3_DAYS. 2 week time period converted to days per month. |
| EN_E9G1D_B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_9G1D_DAYS. 2 week time period converted to days per month. |
| EN_E9G1D_B | en_barge | Question added to questionnaire during data collection. Data moved from E_9G1D_DAYS. 2 week time period converted to days per month. |
| EN_E9G4B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_9G4_DAYS. 2 week time period converted to days per month. |

[^1]DATA SET: en_addendum_20160606_c
DATE CREATED: 06/06/2016
Number of Variables: 422
Organization offile: One Record per Variable

| Variable Name | Questionnaire <br> Section |  | Addendum Note |
| :--- | :--- | :--- | :--- |
| EN_E9G4B | en_barge | Question added to questionnaire during data collection. Data moved from E_9G4_DAYS. 2 week time period converted to days per month. |  |
| EN_E9H3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_9H3_DAYS. 2 week time period converted to days per month. |  |
| EN_E9H3B | en_barge | Question added to questionnaire during data collection. Data moved from E_9H3_DAYS. 2 week time period converted to days per month. |  |
| EN_E9I3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_9I3_DAYS. 2 week time period converted to days per month. |  |
| EN_E9I3B | en_barge | Question added to questionnaire during data collection. Data moved from E_9I3_DAYS. 2 week time period converted to days per month. |  |
| EN_E9I7A_NUM | en_barge | Question removed from final version of questionnaire. Data moved to E_9I7_COUNT and E_9I7_UNITS variables. 2 week time period as <br> converted to days per month. |  |
| EN_E9I7B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_9I7_DAYS. 2 week time period converted to days per month. |  |
| EN_E9I7B | en_barge | Question added to questionnaire during data collection. Data moved from E_9I7_DAYS. 2 week time period converted to days per month. |  |
| EN_E9L1_YN | en_barge | Variable renamed from E_9K1. |  |
| EN_E9L2A_MM | en_barge | Variable renamed from E_9K2A_MONTH. |  |
| EN_E9L2B_NUM | en_barge | Variable renamed from E_9K2B_COUNT. |  |
| EN_E9L2B | en_barge | Variable renamed from E_9K2B_UNITS. |  |
| EN_E9L3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_9L3_DAYS. 2 week time period converted to days per month. |  |

DATA SET: en_addendum_20160606_c
DATE CREATED: 06/06/2016
Number of Variables: 422
Organization offile: One Record per Variable

| Variable Name | Questionnaire <br> Section |  |
| :--- | :--- | :--- |
| EN_E9M1_YN | en_barge | Variable renamed from E_9L1. |
| EN_E9M2A_MM | en_barge | Variable renamed from E_9L2A_MONTH. |
| EN_E9M2A_YYYY | en_barge | Variable renamed from E_9L2A_YEAR. |
| EN_E9M2B_MM | en_barge | Question was not converted to final version of the questionnaire like similar questions in the same section. This question remained static <br> through data collection. Variable renamed from E_9L2B_MONTH. |
| EN_E9M2B_YYYY | en_barge | Question was not converted to final version of the questionnaire like similar questions in the same section. This question remained static <br> through data collection. Variable renamed from E_9L2B_YEAR. |
| EN_E9M3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_9M3_DAYS. 2 week time period converted to days per month. <br> Variable renamed from E_9L3_COUNT. |
| EN_E9M3B | en_barge | Question added to questionnaire during data collection. Data moved from E_9M3_DAYS. 2 week time period converted to days per month. <br> EN_E9M4_NUM |
| en_barge | Variable renamed from E_9L4_HOURS. |  |
| EN_E9N1_YN | en_barge | Variable renamed from E_9M1. |
| EN_E9N2_YN | en_barge | Variable renamed from E_9M2. |
| EN_E9N3A_MM | en_barge | Variable renamed from E_9M3A_MONTH. |
| EN_E9N3B_NUM | en_barge | Variable renamed from E_9M3B_COUNT. |

DATA SET: en_addendum_20160606_c
DATE CREATED: 06/06/2016
Number of Variables: 422
Organization offile: One Record per Variable

| Variable Name | Questionnaire <br> Section |  |
| :--- | :--- | :--- |
| EN_E9N4B | en_barge | Question added to questionnaire during data collection. Data moved from E_9N4_DAYS. 2 week time period converted to days per month. <br> Variable renamed from E_9M4_UNITS. |
| EN_E9N5_NUM | en_barge | Variable renamed from E_9M5_HOURS. |
| EN_E9O1_YN | en_barge | Variable renamed from E_9N1. |
| EN_E9O2A_MM | en_barge | Variable renamed from E_9N2A_MONTH. |
| EN_E9O2B_NUM | en_barge | Variable renamed from E_9N2B_COUNT. |
| EN_E9O2B | en_barge | Variable renamed from E_9N2B_UNITS. |
| EN_E9O3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_9O3_DAYS. 2 week time period converted to days per month. <br> EN_E9O3B |
| Variable renamed from E_9N3_COUNT. |  |  |
| EN_E9O4_NUM | en_barge | Variable renamed from E_9N4_HOURS. |
| EN_E9K1_YN | en_barge | Variable renamed from E_9O1. |
| EN_E9K2A_MM | en_barge | Variable renamed from E_9O2A_MONTH. |
| EN_E9K2B_NUM | en_barge | Variable renamed from E_9O2B_COUNT. |
| EN_E9K3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_9K3_DAYS. 2 week time period converted to days per month. |

DATA SET: en_addendum_20160606_c
DATE CREATED: 06/06/2016
Number of Variables: 422
Organization offile: One Record per Variable

| Variable Name | Questionnaire Section | Addendum Note |
| :---: | :---: | :---: |
| EN_E9K3B | en_barge | Question added to questionnaire during data collection. Data moved from E_9K3_DAYS. 2 week time period converted to days per month. Variable renamed from E_9O3_UNITS. |
| EN_E9K4_NUM | en_barge | Variable renamed from E_904_HOURS. |
| EN_E9P3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_903_DAYS. 2 week time period converted to days per month. |
| EN_E9P3B | en_barge | Question added to questionnaire during data collection. Data moved from E_903_DAYS. 2 week time period converted to days per month. |
| EN_E10A3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_10A3_DAYS. 2 week time period converted to days per month. |
| EN_E10A3B | en_barge | Question added to questionnaire during data collection. Data moved from E_10A3_DAYS. 2 week time period converted to days per month. |
| EN_E10A8 | en_barge | Question replaced E10A8_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |
| EN_E10A10 | en_barge | Question replaced E10A10_PERCENT question during data collection. All legacy question values have been converted from percent to categorica. |
| EN_E10A11 | en_barge | Question replaced E10A11_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |
| EN_E10C3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_10C3_DAYS. 2 week time period converted to days per month. |
| EN_E10C3B | en_barge | Question added to questionnaire during data collection. Data moved from E_10C3_DAYS. 2 week time period converted to days per month. |
| EN_E10D4A_NUM | en_barge | Question removed from final version of questionnaire. Data moved to E_10D4_COUNT and E_10D4_UNITS variables. 2 week time period as converted to days per month. |
| EN_E10D4B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_10D4_DAYS. 2 week time period converted to days per month. |
| EN_E10D4B | en_barge | Question added to questionnaire during data collection. Data moved from E_10D4_DAYS. 2 week time period converted to days per month. |

DATA SET: en_addendum_20160606_c
DATE CREATED: 06/06/2016
Number of Variables: 422
Organization offile: One Record per Variable

| Variable Name | Questionnaire <br> Section |  |
| :--- | :--- | :--- |
| EN_E10D12B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_10D12_DAYS. 2 week time period converted to days per month. |
| EN_E10D12B_ | en_barge | Question added to questionnaire during data collection. Data moved from E_10D12_DAYS. 2 week time period converted to days per month. |
| EN_E10D16B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_10D16_DAYS. 2 week time period converted to days per month. |
| EN_E10D16B | en_barge | Question added to questionnaire during data collection. Data moved from E_10D16_DAYS. 2 week time period converted to days per month. |
| EN_E10E3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_10E3_DAYS. 2 week time period converted to days per month. |
| EN_E10E3B | en_barge | Question added to questionnaire during data collection. Data moved from E_10E3_DAYS. 2 week time period converted to days per month. |
| EN_E10F2B_MM | en_barge | Question was not converted to final version of the questionnaire like similar questions in the same section. This question remained static <br> through data collection. |
| EN_E10F3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_10F3_DAYS. 2 week time period converted to days per month. |
| EN_E10F3B | en_barge | Question added to questionnaire during data collection. Data moved from E_10F3_DAYS. 2 week time period converted to days per month. |
| EN_E10J3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_10J3_DAYS. 2 week time period converted to days per month. |
| EN_E10J3B | en_barge | Question added to questionnaire during data collection. Data moved from E_10J3_DAYS. 2 week time period converted to days per month. |
| EN_E10K3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_10K3_DAYS. 2 week time period converted to days per month. |
| EN_E10L3B | en_barge | Question added to questionnaire during data collection. Data moved from E_10K3_DAYS. 2 week time period converted to days per month. |

[^2]DATA SET: en_addendum_20160606_c
DATE CREATED: 06/06/2016
Number of Variables: 422
Organization offile: One Record per Variable

| Variable Name |  | Questionnaire <br> Section |  |
| :--- | :--- | :--- | :--- |
| EN_E10M3B | en_barge | Question added to questionnaire during data collection. Data moved from E_10M3_DAYS. 2 week time period converted to days per month. |  |
| EN_E10N3B_NUM | en_barge | Question added to questionnaire during data collection. Data moved from E_10N3_DAYS. 2 week time period converted to days per month. |  |
| EN_E10N3B | en_barge | Question added to questionnaire during data collection. Data moved from E_10N3_DAYS. 2 week time period converted to days per month. |  |
| EN_E6_1D | en_cleanup | Added to questionnaire during data collection 2-3-2012 |  |
| EN_E6_1E | en_cleanup | Added to questionnaire during data collection 2-3-2012 |  |
| EN_E6_1F | en_cleanup | Added to questionnaire during data collection 2-3-2012 |  |
| EN_E8H1_YN | en_cleanup | Removed from new revised telephone survey |  |
| EN_E8H2_YN | en_cleanup | Removed from new revised telephone survey |  |
| EN_E8H2A_MM | en_cleanup | Removed from new revised telephone survey |  |
| EN_E8H2A_YYYY | en_cleanup | Removed from new revised telephone survey |  |
| EN_E8H2B_NUM | en_cleanup | Removed from new revised telephone survey |  |
| EN_E8H2B | en_cleanup | Removed from new revised telephone survey |  |
| EN_E8H3_NUM | en_cleanup | Removed from new revised telephone survey |  |
| EN_NUM | en_cleanup | Removed from new revised telephone survey |  |

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DATE CREATED: 06/06/2016
Number of Variables: 422
Organization offile: One Record per Variable

| Variable Name | Questionnaire <br> Section |  |
| :--- | :--- | :--- |
| EN_E8H6A_YN | en_cleanup | Removed from new revised telephone survey |
| EN_E8H6B_YN | en_cleanup | Removed from new revised telephone survey |
| EN_E8H7_NUM | en_cleanup | Removed from new revised telephone survey |
| EN_E8H8_NUM | en_cleanup | Removed from new revised telephone survey |
| EN_E8H9A | en_cleanup | Removed from new revised telephone survey |
| EN_E8H9B | en_cleanup | Removed from new revised telephone survey |
| EN_E8H9C | en_cleanup | Removed from new revised telephone survey |
| EN_E8H9E | en_cleanup | Removed from new revised telephone survey |
| EN_E8II_YN | en_cleanup | Removed from new revised telephone survey |
| EN_E8I2A_MM | en_cleanup | Removed from new revised telephone survey |
| EN_E8I2B_NUM | en_cleanup | Removed from new revised telephone survey |
| EN_E8I2B | en_cleanup | Removed from new revised telephone survey |
| EN_E8I3_NUM | en_cleanup | Removed from new revised telephone survey |
| EN_E8I4_NUM | en_cleanup | Removed from new revised telephone survey |
| EN_E815A | en_cleanup | Removed from new revised telephone survey |
| EN_E815C | en_cleanup | Removed from new revised telephone survey |

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DATE CREATED: 06/06/2016
Number of Variables: 422
Organization offile: One Record per Variable

| Variable Name | Questionnaire <br> Section |  |
| :--- | :--- | :--- |
| EN_E815D | en_cleanup | Removed from new revised telephone survey |
| EN_E815E | en_cleanup | Removed from new revised telephone survey |
| EN_E815F | en_cleanup | Removed from new revised telephone survey |
| EN_E30A_YN | en_cleanup | Removed from new revised telephone survey |
| EN_E30B_YN | en_cleanup | Removed from new revised telephone survey |
| EN_E30B1_MM | en_cleanup | Removed from new revised telephone survey |
| EN_E30B1_YYYY | en_cleanup | Removed from new revised telephone survey |
| EN_E30B2_NUM | en_cleanup | Removed from new revised telephone survey |
| EN_E30B2 | en_cleanup | Removed from new revised telephone survey |
| EN_E30C_NUM | en_cleanup | Removed from new revised telephone survey |
| EN_E30D_NUM | en_cleanup | Removed from new revised telephone survey |
| EN_E30E1_YN | en_cleanup | Removed from new revised telephone survey |
| EN_E30E2_YN | en_cleanup | Removed from new revised telephone survey |
| EN_E30Y1_YN | en_cleanup | Removed from new revised telephone survey |
| EN_E30Y2_YN | en_cleanup | Removed from new revised telephone survey |
| EN_E30F_NUM | en_cleanup | Removed from new revised telephone survey |

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Organization offile: One Record per Variable

| Variable Name | Questionnaire Section | Addendum Note |
| :---: | :---: | :---: |
| EN_E30G_NUM | en_cleanup | Removed from new revised telephone survey |
| EN_E30H1 | en_cleanup | Removed from new revised telephone survey |
| EN_E30H2 | en_cleanup | Removed from new revised telephone survey |
| EN_E30H3 | en_cleanup | Removed from new revised telephone survey |
| EN_E30H5 | en_cleanup | Removed from new revised telephone survey |
| EN_E36A_V1 | en_cleanup | Removed from new revised telephone survey |
| EN_E36B1_MM_V1 | en_cleanup | Removed from new revised telephone survey |
| EN_E36B1_YYYY_V1 | en_cleanup | Removed from new revised telephone survey |
| EN_E36B2_NUM_V1 | en_cleanup | Removed from new revised telephone survey |
| EN_E36B2_V1 | en_cleanup | Removed from new revised telephone survey |
| EN_E36D_NUM_V1 | en_cleanup | Removed from new revised telephone survey |
| EN_E36C_NUM_V1 | en_cleanup | Removed from new revised telephone survey |
| EN_E46C_MIN | en_cleanup | Variable renamed from E_46B_MINUTES (v.6 qx) |
| EN_E46C_HR | en_cleanup | Variable renamed from E_46B_HOURS (v.6 qx) |
| EN_E48 | en_cleanup | Question replaced E48_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |
| EN_E49 | en_cleanup | Question replaced E49_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |

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Organization offile: One Record per Variable

| Variable Name | Questionnaire <br> Section |  | Addendum Note |
| :--- | :--- | :--- | :--- |
| EN_E54F | en_cleanup | E54 added DK and RF responses |  |
| EN_K11A_TXT | en_demo | Categorical responses added to survey |  |
| EN_K18_TXT | en_demo | Categorical responses added to survey |  |
| EN_K22B_TXT | en_demo | Categorical responses added to survey |  |
| EN_K25A_MMYYYY | en_demo | Removed from new revised telephone survey - published late Jan 2012. Added back as K_25C and K_25D responses |  |
| EN_K26OIL_YN | en_demo | Removed from new revised telephone survey - published late Jan 2012 |  |
| EN_K26LEAD_YN | en_demo | Removed from new revised telephone survey - published late Jan 2012 |  |
| EN_K26ASBEST_YN | en_demo | Removed from new revised telephone survey - published late Jan 2012 |  |
| EN_K26RADIO_YN | en_demo | Removed from new revised telephone survey - published late Jan 2012 |  |
| EN_K26OTHER_YN | en_demo | Removed from new revised telephone survey - published late Jan 2012 |  |
| EN_K26_TXT | en_demo | Removed from new revised telephone survey - published late Jan 2012 |  |
| EN_K27A | en_demo | Question was revised |  |
| EN_K27A_TXT | en_demo | Added during data collection |  |
| EN_K27D_TXT | en_demo | Question was changed from a free text field to a select all that apply. |  |

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Organization offile: One Record per Variable

| Variable Name | Questionnaire Section | Addendum Note |
| :---: | :---: | :---: |
| EN_K28Q2_YN | en_demo | New revised telephone survey - published late Jan 2012 |
| EN_K28Q3_YN | en_demo | Was named K_28B in earlier version of questionnaire |
| EN_K28S_YN | en_demo | Removed from new revised telephone survey - published late Jan 2012; K_28Q2 is the replacement question |
| EN_K28_TXT | en_demo | Removed from new revised telephone survey - published late Jan 2012 |
| EN_F16A | en_health | new revised telephone survey - published late Jan 2012 |
| EN_F16B | en_health | new revised telephone survey - published late Jan 2012 |
| EN_F16C | en_health | new revised telephone survey - published late Jan 2012 |
| EN_F16D | en_health | new revised telephone survey - published late Jan 2012 |
| EN_F16E | en_health | new revised telephone survey - published late Jan 2012 |
| EN_F17A | en_health | F17a.- F17f. New question to be added - 25MAR2010 |
| EN_F17B | en_health | F17a.- F17f. New question to be added - 25MAR2011 |
| EN_F17C | en_health | F17a.- F17f. New question to be added - 25MAR2012 |
| EN_F17D | en_health | F17a.- F17f. New question to be added - 25MAR2013 |
| EN_F17E | en_health | F17a.- F17f. New question to be added - 25MAR2014 |
| EN_F17F | en_health | F17a.- F17f. New question to be added - 25MAR2015 |
| EN_F21A | en_health | New question added 18MARCH2011. How often did you have any burning or redness on skin that came in direct contact with oil or chemical dispersant? |

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Organization offile: One Record per Variable

| Variable Name | Questionnaire Section | Addendum Note |
| :---: | :---: | :---: |
| EN_F131_YN | en_health | new revised telephone survey - published late Jan 2012 |
| EN_F59A | en_health | new revised telephone survey - published late Jan 2012 |
| EN_F59B | en_health | new revised telephone survey - published late Jan 2012 |
| EN_F59C | en_health | new revised telephone survey - published late Jan 2012 |
| EN_F59D | en_health | new revised telephone survey - published late Jan 2012 |
| EN_F59E | en_health | new revised telephone survey - published late Jan 2012 |
| EN_F60A | en_health | F60a. - F60f. New Questions added 25MAR2012 |
| EN_F60B | en_health | F60a. - F60f. New Questions added 25MAR2012 |
| EN_F60C | en_health | F60a. - F60f. New Questions added 25MAR2012 |
| EN_F60D | en_health | F60a. - F60f. New Questions added 25MAR2012 |
| EN_F60E | en_health | F60a. - F60f. New Questions added 25MAR2012 |
| EN_F60F | en_health | F60a. - F60f. New Questions added 25MAR2012 |
| EN_F65A_YN | en_health | Question Changed in the revised published in late Jan 2012. Original survey: F65a. Did you get the rash on a part of your body that touched or came into contact with oil or chemical dispersant? |
| EN_F65B01_YN | en_health | new revised telephone survey - published late Jan 2012; This question is a select all that apply. All of these variables represent a response to this question:F65b. Where did you have the dermatitis, eczema, rashes, sores or blisters? |
| EN_F65B02_YN | en_health | new revised telephone survey - published late Jan 2012; This question is a select all that apply. All of these variables represent a response to this question:F65b. Where did you have the dermatitis, eczema, rashes, sores or blisters? |

DATA SET: en_addendum_20160606_c
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Number of Variables: 422
Organization offile: One Record per Variable

| Variable Name | Questionnaire Section | Addendum Note |
| :---: | :---: | :---: |
| EN_F65B03_YN | en_health | new revised telephone survey - published late Jan 2012; This question is a select all that apply. All of these variables represent a response to this question:F65b. Where did you have the dermatitis, eczema, rashes, sores or blisters? |
| EN_F65B04_YN | en_health | new revised telephone survey - published late Jan 2012; This question is a select all that apply. All of these variables represent a response to this question:F65b. Where did you have the dermatitis, eczema, rashes, sores or blisters? |
| EN_F65B05_YN | en_health | new revised telephone survey - published late Jan 2012; This question is a select all that apply. All of these variables represent a response to this question:F65b. Where did you have the dermatitis, eczema, rashes, sores or blisters? |
| EN_F65B06_YN | en_health | new revised telephone survey - published late Jan 2012; This question is a select all that apply. All of these variables represent a response to this question:F65b. Where did you have the dermatitis, eczema, rashes, sores or blisters? |
| EN_F65B07_YN | en_health | new revised telephone survey - published late Jan 2012; This question is a select all that apply. All of these variables represent a response to this question:F65b. Where did you have the dermatitis, eczema, rashes, sores or blisters? |
| EN_F65B08_YN | en_health | new revised telephone survey - published late Jan 2012; This question is a select all that apply. All of these variables represent a response to this question:F65b. Where did you have the dermatitis, eczema, rashes, sores or blisters? |
| EN_F65B09_YN | en_health | new revised telephone survey - published late Jan 2012; This question is a select all that apply. All of these variables represent a response to this question:F65b. Where did you have the dermatitis, eczema, rashes, sores or blisters? |
| EN_F65B10_YN | en_health | new revised telephone survey - published late Jan 2012; This question is a select all that apply. All of these variables represent a response to this question:F65b. Where did you have the dermatitis, eczema, rashes, sores or blisters? |
| EN_F65B11_YN | en_health | new revised telephone survey - published late Jan 2012; This question is a select all that apply. All of these variables represent a response to this question:F65b. Where did you have the dermatitis, eczema, rashes, sores or blisters? |
| EN_F65C1_YN | en_health | new revised telephone survey - published late Jan 2012; This question is a select all that apply. All of these variables represent a response to this question:F65c. What did it look like? |
| EN_F65C2_YN | en_health | new revised telephone survey - published late Jan 2012; This question is a select all that apply. All of these variables represent a response to this question:F65c. What did it look like? |

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DATE CREATED: 06/06/2016
Number of Variables: 422
Organization offile: One Record per Variable

| Variable Name | Questionnaire Section | Addendum Note |
| :---: | :---: | :---: |
| EN_F65C3_YN | en_health | new revised telephone survey - published late Jan 2012; This question is a select all that apply. All of these variables represent a response to this question:F65c. What did it look like? |
| EN_F65C4_YN | en_health | new revised telephone survey - published late Jan 2012; This question is a select all that apply. All of these variables represent a response to this question:F65c. What did it look like? |
| EN_F65C4_TXT | en_health | new revised telephone survey - published late Jan 2012; This question is a select all that apply. All of these variables represent a response to this question:F65c. What did it look like? |
| EN_H4A1 | en_health | new revised telephone survey - published late Jan 2012; |
| EN_E40F_YN | en_job | Variable renamed from E_40E_JOB (v. 6 qx) |
| EN_E40E_YN | en_job | Variable renamed from E_40F_JOB (v. 6 qx ) |
| EN_E40X_YN | en_job | 18MARCH2011 new question added. E40x. |
| EN_E40Y_YN | en_job | 18MARCH2011 new question added. E40y. |
| EN_E41C1A_YN | en_job | Question added during data collection |
| EN_E41C1B_YN | en_job | Question added during data collection |
| EN_E41C1C_YN | en_job | Question added during data collection |
| EN_E41C1D_YN | en_job | Question added during data collection |
| EN_E41C1E_YN | en_job | Question added during data collection |
| EN_E41C1F_YN | en_job | Question added during data collection |
| EN_E41C1G_YN | en_job | Question added during data collection |

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Organization offile: One Record per Variable

| Variable Name | Questionnaire <br> Section |  |
| :--- | :--- | :--- |
| EN_E41C1H_YN | en_job | Question added during data collection |
| EN_E41C1I_YN | en_job | Question added during data collection |
| EN_E41C1J_YN | en_job | Question added during data collection |
| EN_E41C1K_YN | en_job | Question added during data collection |
| EN_E42A2 | en_job | Question replaced E42A2_PERCENT question during data collection. All legacy question values have been converted from percent to <br> categorical. |
| EN_E42A3_YN | en_job | Renamed from E_42B3_JOB (v.6 qx) |
| EN_E42A4A_NUM | en_job | Renamed from E_42B4_HOURS_JOB (v.6 qx) |
| EN_E42A4B_NUM | en_job | Renamed from E_42B4_MINUTES_JOB (v.6 qx) |
| EN_E42B_YN | en_job | Renamed from E_42A_JOB (v.6 qx) |
| EN_E42B2 | en_job | Question replaced E42B2_PERCENT question during data collection. All legacy question values have been converted from percent to <br> categorical. |
| EN_E42B3_YN | en_job | Renamed from E_42A3_JOB (v.6 qx) |
| EN_E42B5A_NUM | en_job | Renamed from E_42A5_HOURS_JOB (v.6 qx) |
| EN_E42B5B_NUM | en_job | Renamed from E_42A5_MINUTES_JOB (v.6 qx) |
| Question replaced E42C2_PERCENT question during data collection. All legacy question values have been converted from percent to |  |  |
| categorical. |  |  |

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Organization offile: One Record per Variable

| Variable Name | Questionnaire <br> Section |  |
| :--- | :--- | :--- |
| EN_E42E2 | en_job | Question replaced E42E2_PERCENT question during data collection. All legacy question values have been converted from percent to <br> categorical. |
| EN_E44A_YN | en_job | Changed from Yes, No, DK, Ref response per glove to Yes response only. Question removed during data collection |

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Organization offile: One Record per Variable

| Variable Name | Questionnaire Section | Addendum Note |
| :---: | :---: | :---: |
| EN_E14C | en_land | Question replaced E14C_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |
| EN_E14E | en_land | Question replaced E14E_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |
| EN_E14I_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_14I_DAYS. 2 week time period converted to days per month. |
| EN_E14I_B | en_land | Question added to questionnaire during data collection. Data moved from E_14I_DAYS. 2 week time period converted to days per month. |
| EN_E15C_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_15C_DAYS. 2 week time period converted to days per month. |
| EN_E15C_B | en_land | Question added to questionnaire during data collection. Data moved from E_15C_DAYS. 2 week time period converted to days per month. |
| EN_E19A_YN | en_land | Variable renamed from E_21A. |
| EN_E21A_YN | en_land | Variable renamed from E_17A. |
| EN_E21B1_MM | en_land | Variable renamed from E_17B1_MONTH. |
| EN_E21B2_NUM | en_land | Variable renamed from E_17B2_COUNT. |
| EN_E21B2 | en_land | Variable renamed from E_17B2_UNITS. |
| EN_E21C_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_21C_DAYS. 2 week time period converted to days per month. Variable renamed from E_17C_COUNT. |
| EN_E21C_B | en_land | Question added to questionnaire during data collection. Data moved from E_21C_DAYS. 2 week time period converted to days per month. Variable renamed from E_17C_UNITS. |
| EN_E21D_NUM | en_land | Variable renamed from E_17D_HOURS. |
| EN_E22A_YN | en_land | Variable renamed from E_18A. |

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Organization offile: One Record per Variable

| Variable Name | Questionnaire Section | Addendum Note |
| :---: | :---: | :---: |
| EN_E22B1_MM | en_land | Variable renamed from E_18B1_MONTH. |
| EN_E22B2_NUM | en_land | Variable renamed from E_18B2_COUNT. |
| EN_E22B2 | en_land | Variable renamed from E_18B2_UNITS. |
| EN_E22C_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_22C_DAYS. 2 week time period converted to days per month. Variable renamed from E_18C_COUNT. |
| EN_E22C_B | en_land | Question added to questionnaire during data collection. Data moved from E_22C_DAYS. 2 week time period converted to days per month. Variable renamed from E_18C_UNITS. |
| EN_E22D_NUM | en_land | Variable renamed from E_18D_HOURS. |
| EN_E17A_YN | en_land | Variable renamed from E_19A. |
| EN_E17B1_MM | en_land | Variable renamed from E_19B1_MONTH. |
| EN_E17B2_NUM | en_land | Variable renamed from E_19B2_COUNT. |
| EN_E17B2 | en_land | Variable renamed from E_19B2_UNITS. |
| EN_E17C_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_17C_DAYS. 2 week time period converted to days per month. Variable renamed from E_19C_COUNT. |
| EN_E17C_B | en_land | Question added to questionnaire during data collection. Data moved from E_17C_DAYS. 2 week time period converted to days per month. Variable renamed from E_19C_UNITS. |
| EN_E17D_NUM | en_land | Variable renamed from E_19D_HOURS. |
| EN_E18A_YN | en_land | Variable renamed from E_20A. |

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Number of Variables: 422
Organization offile: One Record per Variable

| Variable Name | Questionnaire Section | Addendum Note |
| :---: | :---: | :---: |
| EN_E18B1_MM | en_land | Variable renamed from E_20B1_MONTH. |
| EN_E18B2_NUM | en_land | Variable renamed from E_20B2_COUNT. |
| EN_E18B2 | en_land | Variable renamed from E_20B2_UNITS. |
| EN_E18C_A_NUM | en_land | Question removed from final version of questionnaire. Data moved to E_18C_COUNT and E_18C_UNITS variables. 2 week time period as converted to days per month. Variable renamed from E_20C_COUNT. |
| EN_E18C_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_18C_DAYS. 2 week time period converted to days per month. Variable renamed from E_20C_UNITS. |
| EN_E18D_NUM | en_land | Variable renamed from E_20D_HOURS. |
| EN_E19B1_MM | en_land | Variable renamed from E_21B1_MONTH. |
| EN_E19B2_NUM | en_land | Variable renamed from E_21B2_COUNT. |
| EN_E19B2 | en_land | Variable renamed from E_21B2_UNITS. |
| EN_E19C_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_19C_DAYS. 2 week time period converted to days per month. Variable renamed from E_21C_COUNT. |
| EN_E19C_B | en_land | Question added to questionnaire during data collection. Data moved from E_19C_DAYS. 2 week time period converted to days per month. Variable renamed from E_21C_UNITS. |
| EN_E19D_NUM | en_land | Variable renamed from E_21D_HOURS. |
| EN_E20A_YN | en_land | Variable renamed from E_22A. |
| EN_E20B1_MM | en_land | Variable renamed from E_22B1_MONTH. |
| EN_E20B2_NUM | en_land | Variable renamed from E_22B2_COUNT. |

[^3]DATA SET: en_addendum_20160606_c
DATE CREATED: 06/06/2016
Number of Variables: 422
Organization offile: One Record per Variable

| Variable Name | Questionnaire Section | Addendum Note |
| :---: | :---: | :---: |
| EN_E20B2 | en_land | Variable renamed from E_22B2_UNITS. |
| EN_E20C_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_20C_DAYS. 2 week time period converted to days per month. Variable renamed from E_22C_COUNT. |
| EN_E20C_B | en_land | Question added to questionnaire during data collection. Data moved from E_20C_DAYS. 2 week time period converted to days per month. Variable renamed from E_22C_UNITS. |
| EN_E20D_NUM | en_land | Variable renamed from E_22D_HOURS. |
| EN_E20E_YN | en_land | Variable renamed from E_22E. |
| EN_E20F1_MM | en_land | Variable renamed from E_22F1_MONTH. |
| EN_E20F2_NUM | en_land | Variable renamed from E_22F2_COUNT. |
| EN_E20F2 | en_land | Variable renamed from E_22F2_UNITS. |
| EN_E20G_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_20G_DAYS. 2 week time period converted to days per month. Variable renamed from E_22G_COUNT. |
| EN_E20G_B | en_land | Question added to questionnaire during data collection. Data moved from E_20G_DAYS. 2 week time period converted to days per month. Variable renamed from E_22G_UNITS. |
| EN_E20H_NUM | en_land | Variable renamed from E_22H_HOURS. |
| EN_E22K_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_22K_DAYS. 2 week time period converted to days per month. |
| EN_E22K_B | en_land | Question added to questionnaire during data collection. Data moved from E_22K_DAYS. 2 week time period converted to days per month. |
| EN_E22M1 | en_land | Question replaced E22M1_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |

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Organization offile: One Record per Variable

| Variable Name | Questionnaire Section | Addendum Note |
| :---: | :---: | :---: |
| EN_E22M2 | en_land | Question replaced E22M2_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |
| EN_E23G_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_23G_DAYS. 2 week time period converted to days per month. |
| EN_E23G_B | en_land | Question added to questionnaire during data collection. Data moved from E_23G_DAYS. 2 week time period converted to days per month. |
| EN_E25C_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_25C_DAYS. 2 week time period converted to days per month. |
| EN_E25C_B | en_land | Question added to questionnaire during data collection. Data moved from E_25C_DAYS. 2 week time period converted to days per month. |
| EN_E26C_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_26C_DAYS. 2 week time period converted to days per month. |
| EN_E26C_B | en_land | Question added to questionnaire during data collection. Data moved from E_26C_DAYS. 2 week time period converted to days per month. |
| EN_E27C_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_27C_DAYS. 2 week time period converted to days per month. |
| EN_E27C_B | en_land | Question added to questionnaire during data collection. Data moved from E_27C_DAYS. 2 week time period converted to days per month. |
| EN_E28I_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_28I_DAYS. 2 week time period converted to days per month. |
| EN_E28I_B | en_land | Question added to questionnaire during data collection. Data moved from E_28I_DAYS. 2 week time period converted to days per month. |
| EN_E29D | en_land | Question replaced E29D_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |
| EN_E29E | en_land | Question replaced E29E_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |
| EN_E29F | en_land | Question replaced E29F_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |
| $\underline{\text { EN_E31C_B_NUM }}$ | en_land | Question added to questionnaire during data collection. Data moved from E_31C_DAYS. 2 week time period converted to days per month. |

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Organization offile: One Record per Variable

| Variable Name | Questionnaire <br> Section |  |
| :--- | :--- | :--- |
| EN_E31C_B | en_land | Question added to questionnaire during data collection. Data moved from E_31C_DAYS. 2 week time period converted to days per month. |
| EN_E32A_YN | en_land | Removed from new revised telephone survey |
| EN_E33C_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_33C_DAYS. 2 week time period converted to days per month. |
| EN_E33C_B | en_land | Question added to questionnaire during data collection. Data moved from E_33C_DAYS. 2 week time period converted to days per month. |
| EN_E33E | en_land | Question replaced E33E_PERCENT question during data collection. All legacy question values have been converted from percent to <br> categorical. |
| EN_E33F | en_land | Question replaced E33F_PERCENT question during data collection. All legacy question values have been converted from percent to <br> categorical. |
| EN_E33H | Question replaced E33H_PERCENT question during data collection. All legacy question values have been converted from percent to <br> categorical. |  |
| EN_E34D_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_34D_DAYS. 2 week time period converted to days per month. |
| EN_E34D_B | en_land | Question added to questionnaire during data collection. Data moved from E_34D_DAYS. 2 week time period converted to days per month. |
| EN_E34H_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_34H_DAYS. 2 week time period converted to days per month. |
| EN_E34H_B | en_land | Question added to questionnaire during data collection. Data moved from E_34H_DAYS. 2 week time period converted to days per month. |
| EN_E34L_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_34L_DAYS. 2 week time period converted to days per month. |

[^4]DATA SET: en_addendum_20160606_c
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Organization offile: One Record per Variable

| Variable Name | Questionnaire Section | Addendum Note |
| :---: | :---: | :---: |
| EN_E35C_B_NUM | en_land | Question added to questionnaire during data collection. Data moved from E_35C_DAYS. 2 week time period converted to days per month. |
| EN_E35C_B | en_land | Question added to questionnaire during data collection. Data moved from E_35C_DAYS. 2 week time period converted to days per month. |
| EN_E35E1 | en_land | Question replaced E35E1_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |
| EN_E35E2 | en_land | Question replaced E35E2_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |
| EN_G4D_YN | en_mh_stress | I could not identify any changes to this question; Can you provide more detail on what the data is showing? |
| EN_HI2_YN | en_mh_stress | Hurricane Isaac questions added 11/15/2012 |
| EN_HI3 | en_mh_stress | Hurricane Isaac questions added 11/15/2012 |
| EN_HI3A1_NUM | en_mh_stress | Hurricane Isaac questions added 11/15/2012 |
| EN_HI3A1 | en_mh_stress | Hurricane Isaac questions added 11/15/2012 |
| EN_HI5 | en_mh_stress | Hurricane Isaac questions added 11/15/2012 |
| EN_HI5A3 | en_mh_stress | Hurricane Isaac questions added 11/15/2012 |
| EN_HI5A3_TXT | en_mh_stress | Hurricane Isaac questions added 11/15/2012 |
| EN_HI5B1 | en_mh_stress | Hurricane Isaac questions added 11/15/2012 |
| EN_HI5C1 | en_mh_stress | Hurricane Isaac questions added 11/15/2012 |
| EN_HI7_YN | en_mh_stress | Hurricane Isaac questions added 11/15/2012 |

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Number of Variables: 422
Organization offile: One Record per Variable

| Variable Name | Questionnaire Section | Addendum Note |
| :---: | :---: | :---: |
| EN_HI8_YN | en_mh_stress | Hurricane Isaac questions added 11/15/2012 |
| EN_E_7B1A_DATE | en_rig | Exact day was not provided and estimate such as beginning, middle, or end was provided. To convert to valid dates beginning was estimated to be the 5 th of the month, middle as the 15 th, and end as 25 th. |
| EN_E_7B1B_DATE | en_rig | Exact day was not provided and estimate such as beginning, middle, or end was provided. To convert to valid dates beginning was estimated to be the 5 th of the month, middle as the 15 th, and end as 25 th. |
| EN_E7B2_NUM | en_rig | Question removed from final version of questionnaire. Data moved to E_7B2A1_COUNT and E_7B2A1_UNITS variables. 2 week time period as converted to days per month. |
| EN_E7B2A1_NUM | en_rig | Question added to questionnaire during data collection. Data moved from E_7B2_DAYS. 2 week time period converted to days per month. |
| EN_E7B2A1 | en_rig | Question added to questionnaire during data collection. Data moved from E_7B2_DAYS. 2 week time period converted to days per month. |
| EN_E7B5A | en_rig | Question replaced E7B5A_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |
| EN_E7B5B | en_rig | Question replaced E7B5B_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |
| EN_E7B5C | en_rig | Question replaced E7B5C_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |
| EN_E7C1 | en_rig | Question replaced E7C1_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |
| EN_E7C2 | en_rig | Question replaced E7C2_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |
| EN_E7C3 | en_rig | Question replaced E7C3_PERCENT question during data collection. All legacy question values have been converted from percent to categorical. |

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Organization offile: One Record per Variable

| Variable Name | Questionnaire <br> Section |  | Addendum Note |
| :--- | :--- | :--- | :--- |


[^0]:    Demographics Measures \& Socioeconomic Factors

[^1]:    Created by: proc_codebook_en_addendum.sas

[^2]:    Created by: proc_codebook_en_addendum.sas

[^3]:    Created by: proc_codebook_en_addendum.sas

[^4]:    Created by: proc_codebook_en_addendum.sas

