

SUPPLEMENTAL TABLES for Manuscript: Morbidities Associated with Drinking Water Contamination After a 2021 Petroleum Leak — Oahu, Hawaii, March 2023

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Supplemental Table 1. *International Classification of Diseases, Tenth Revision (ICD-10) and multivisit-based inclusion criteria for persons sampled from the Defense Occupational and Environmental Health Readiness System for medical chart abstraction — Oahu, Hawaii, March 2023.*

ICD-10 codes for toxic effects		
<i>All Persons with ICD-10 code for toxic effects (Z77.11; T52; T53; T59; T65) during November 20, 2021 – February 1, 2023</i>		
ICD-10 codes of clinical interest		
<i>All Persons with ICD-10 code for outcomes of interest (F43; F84; F41; F80; F33; F90; F32; F10; F82; F31) from November 20, 2021 – February 1, 2023</i>		
Random sample selected from pregnancy-related ICD-10 codes,		
<i>Women in the DOEHRS roster who were pregnant during November 20, 2021–June 18, 2022, with pregnancy in this cohort defined using any occurrence of the following ICD-10 codes: O00-O9A; Z331; Z370; Z372; Z373; Z375; Z376; Z370; Z3200; Z3201; Z3202; Z3400; Z3401; Z3480; Z3481; Z3483; Z3490; Z3491; Z3492; Z3493; corresponding ICD-9 codes: V270; V272; V273; V275; V276.</i>		
<i>Outcomes of potential interest (cohort inclusion needs at least one code):</i>		
ICD-10	Code Label	Corresponding ICD-9 Codes Included
O00-O9A	O00-O9A: Pregnancy, childbirth and the puerperium	
Z370	Z37.0 : Single live birth	V270
Z371	Z37.1 : Single stillbirth	V270
Z372	Z37.2 : Twins, both liveborn	V272
Z373	Z37.3 : Twins, one liveborn and one stillborn	V272
Z374	Z37.4 : Twins, both stillborn	V273
Z3750	Z37.50 : Triplets, all liveborn	V275
Z3751	Z37.51 : Quadruplets, all liveborn	V275
Z3752	Z37.52 : Quintuplets, all liveborn	V275
Z3753	Z37.53 : Sextuplets, all liveborn	V275
Z3758	Z37.58 : Other multiple births, all liveborn	V275
Z3759	Z37.59 : Multiple births, unspecified, all liveborn	V275
Z3760	Z37.60 : Triplets, some liveborn	V276
Z3761	Z37.61 : Quadruplets, some liveborn	V276
Z3762	Z37.62 : Quintuplets, some liveborn	V276
Z3763	Z37.63 : Sextuplets, some liveborn	V276
Z3768	Z37.68 : Other multiple births, some liveborn	V276
Z3769	Z37.69 : Multiple births, unspecified, some liveborn	V276

Z3770	Z37.70 : Triplets, all stillborn	
Z3771	Z37.71 : Quadruplets, all stillborn	
Z3772	Z37.72 : Quintuplets, all stillborn	
Z3773	Z37.73 : Sextuplets, all stillborn	
Z3778	Z37.78 : Other multiple births, all stillborn	
Z3779	Z37.79 : Multiple births, unspecified, all stillborn	
Z3790	Z37.90 : Multiple birth unspecified	
Z3791	Z37.91 : Single birth unspecified	
Z3400	Encounter for supervision of normal first pregnancy, unspecified trimester	
Z3401	Encounter for supervision of normal first pregnancy, unspecified trimester	
Z3480	Encounter for supervision of other normal pregnancy, unspecified trimester	
Z3481	Encounter for supervision of normal pregnancy, first trimester	
Z3483	Encounter for supervision of other normal pregnancy, third trimester	
Z3490	Encounter for supervision of normal pregnancy, unspecified, unspecified trimester	
Z3491	Encounter for supervision of normal pregnancy, unspecified, first trimester	
Z3492	Encounter for supervision of normal pregnancy, unspecified, second trimester	
Z3493	Encounter for supervision of normal pregnancy, unspecified, third trimester	

Multiple Visits (any ICD-10 code) Based Inclusion Criteria

Random sample of pediatric (aged <18 years) persons treated ≥ 2 times total since November 20, 2021, with the following criteria:

1. At least 1 ICD-10 diagnosis code during November 20, 2021–March 18, 2022, and at least 1 ICD-10 diagnosis after March 18, 2022.

2. Includes all visits for persons who meet the above criteria with appointment ID # to denote which visit is associated with corresponding ICD-10 codes.

Random sample of adult persons treated ≥ 2 times total since November 20, 2021 with the following criteria:

1. At least 1 ICD-10 diagnosis code during November 20, 2021–March 18, 2022, and at least 1 ICD-10 diagnosis after March 18, 2022.

2. Includes all visits for persons who meet the above criteria with appointment ID # to denote which visit is associated with corresponding ICD-10.

Note: For random samples of pregnant women, pediatric or adult persons, and multiple visit criteria, we were not able to assess all persons with eligible codes.