

CHAMPS VA-DeCoDe Data for JHU (version 3)

Change Log

Number	Change	Date
1.	Added to DeCoDe Results: Hosp_LOS 24h, Hosp LOS 48h, Hosp Gt 48h, Hosp LOS 72h, Hosp LOS Gt 72h, GA Maternal Wks,GA Maternal Months, GA Maternal Range, GA Child Wks,GA Child Months,GA Child Method, BW Maternal,BW Child, calc_postmortem_hrs, case_type_subcat	11-MAY-2020
2.	Added Child Clinical Summary: Site_name, champs_deid, csum_001, csum_002, csum_003, csum_004, csum_005, csum_006, csum_007	06-JUL-2022
3.	Added DeCoDe Results: calc_location, hosp_LOS_hrs, Main_Maternal_ICD10Modifier, Morbidity_C01_ICD10Modifier, Morbidity_C02_ICD10Modifier, Morbidity_C03_ICD10Modifier, Morbidity_C04_ICD10Modifier, Morbidity_C05_ICD10Modifier, Morbidity_C06_ICD10Modifier, Morbidity_C07_ICD10Modifier, Morbidity_C08_ICD10Modifier	03-APR-2023
4.	Added DeCoDe Results: calc_age_years, calc_age_months, calc_age_days, calc_age_hour, and place_of_delivery	24-AUG-2023

1. 2016VA

File	Description
asr114_va2016.csv	Verbal Autopsy data in 2016VA version
Column_Name	Description
site_name	Site Name
champs_deid	De-Identified CHAMPS Case ID
M00024	1=MITS performed
case_type_desc	Age group of the CHAMPS Case
-	Rest of the columns are from the VA2016 survey results

2. 2012VA Perinatal Cases

File	Description
dst_57_PerinatalVA2012.csv	Perinatal Verbal Autopsy data from 2012VA. Note: The survey columns will need to be mapped to the 2012VA variables
Column_Name	Description
site_name	Site Name
champs_deid	De-Identified CHAMPS Case ID
M00024	1=MITS performed
case_type_desc	Age group of the CHAMPS Case
-	Rest of the columns are from the VA2012 survey results.

3. 2012VA Non-PERINATAL Cases

File		Description
dst_57_ChildVA2012.csv		Non-Perinatal Verbal Autopsy data from 2012VA. Note: The survey columns will need to be mapped to the 2012VA variables
Column_Name	Description	
site_name	Site Name	
champs_deid	De-Identified CHAMPS Case ID	
M00024	1=MITS performed	
case_type_desc	Age group of the CHAMPS Case	
-	Rest of the columns are from the VA2012 survey results.	

4. DeCoDe Results

File		Description
asr_138_decode_results_classification.csv		File contains the Determination of Cause of Death (DeCoDe) results coded in ICD10 by the site. The Immediate COD, Underlying_Cause, Main_Maternal_Disease_Condition, Morbid conditions ICD10 codes are categorized by the CHAMPS Basic U5 Child Mortality Categorization scheme. Please refer to CHAMPSICDMappings.csv for mapping information.
Column_Name	Description	
site_name	Site Name	
champs_deid	De-Identified CHAMPS Case ID	

Immediate_COD	<p>Immediate Cause of Death.</p> <p>The Immediate Cause of Death determination under the revised rule is:</p> <p>If Underlying_cause is not present and Morbid_Condition_01 is present then Immediate_COD = Morbid_Condition_01</p>
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Column_Name	Description
IC_ICD10_desc	Immediate Cause of Death ICD10 Description
IC_champs_group_desc	Immediate_COD mapped to CHAMPS Groupings
Underlying_Cause_calc	<p>Calculated Underlying Cause or Factor based on the following rule applied on Underlying_Cause.</p> <p>To be able to present perinatal/neonatal causes of death per ICD-10 and ICD-PM guidelines simultaneously the rule that defined the Underlying_Cause_calc for these cases was revised: The Underlying_Cause_calc for perinatal cases now correctly reflects the main disease or condition in fetus or infant as defined in ICD-PM ~~~for PERINATAL:</p> <p>if Main_Maternal_Disease_Condition exists then Underlying_Cause_calc = Main_Maternal_Disease_Condition.</p> <p>if Main_Maternal_Disease_Condition is blank and Underlying_Cause exists then Underlying_Cause_calc = Underlying_Cause for</p> <p>NON-PERINATAL:</p> <p>if Underlying_Cause is blank then Underlying_Cause_calc=Immediate_COD else Underlying_Cause_calc = Underlying_Cause ELSE if Underlying_Cause AND Main_Maternal_Disease_Condition is blank then Underlying_Cause_calc=Immediate_COD~~~</p>
UC_ICD10_desc	Underlying_Cause_calc ICD10 Description.
UC_champs_group_desc	Underlying_Cause_calc mapped to CHAMPS Groups
mannerofdeath	
casetype	Age group of the CHAMPS Case.
Preventable	Could the death of this child have been prevented?
dateofpanelreview	Date when the DeCoDe Panel reviewed the case.
Underlying_Cause	Underlying Cause or Factor as recorded by the site [No transformation applied]
Main_Maternal_Disease_Condition	Main maternal disease/condition affecting fetus or infant

main_maternal_icd_pm_m_code	Main_Maternal_Disease_Condition mapped to ICD-PM
Morbid_Condition_01	Morbid condition 1 or other condition in fetus or infant
Morbid_Cond_01_champs_group_desc	Morbid_Condition_01 mapped to CHAMPS Groups
Morbid_Condition_02	Morbid condition 2 or other condition in fetus or infant

Morbid_Cond_02_champs_group_desc	Morbid_Condition_02 mapped to CHAMPS Groups
Morbid_Condition_03	
Morbid_Cond_03_champs_group_desc	
Morbid_Condition_04	
Morbid_Cond_04_champs_group_desc	
Morbid_Condition_05	
Morbid_Cond_05_champs_group_desc	
Morbid_Condition_06	
Morbid_Cond_06_champs_group_desc	
Morbid_Condition_07	
Morbid_Cond_07_champs_group_desc	
Morbid_Condition_08	
Morbid_Cond_08_champs_group_desc	
Other_Maternal_Condition_01	Other Maternal Condition 1
Other_Maternal_Condition_02	Other Maternal Condition 2
Other_Maternal_Condition_03	
Other_Maternal_Condition_04	
Other_Significant_Condition_01	Other significant conditions contributing to death 1

Other_Significant_Condition_02	Other significant conditions contributing to death 2
Other_Significant_Condition_03	
Other_Significant_Condition_04	
Other_Significant_Condition_05	
Other_Significant_Condition_06	
Other_Significant_Condition_07	
Other_Significant_Condition_08	
Other_Significant_Condition_09	
Other_Significant_Condition_10	
Immediate_Cause_of_Death_etiol1	Etiology/Agent (1) for Immediate_COD
Immediate_Cause_of_Death_etiol2	Etiology/Agent (2) for Immediate_COD
Immediate_Cause_of_Death_etiol3	Etiology/Agent (3) for Immediate_COD
Underlying_Cause_Factor_etiol1	Etiology/Agent (1) for Underlying_Cause
Underlying_Cause_Factor_etiol2	Etiology/Agent (2) for Underlying_Cause
Underlying_Cause_Factor_etiol3	Etiology/Agent (3) for Underlying_Cause
Morbid_Condition_01_etiol1	Etiology/Agent (1) for Morbid_Condition_01
Morbid_Condition_01_etiol2	Etiology/Agent (2) for Morbid_Condition_01
Morbid_Condition_01_etiol3	
Morbid_Condition_02_etiol1	Etiology/Agent (1) for Morbid_Condition_02
Morbid_Condition_02_etiol2	
Morbid_Condition_02_etiol3	

Morbid_Condition_03_etiol1	Etiology/Agent (1) for Morbid_Condition_03
Morbid_Condition_03_etiol2	
Morbid_Condition_03_etiol3	
Morbid_Condition_04_etiol1	Etiology/Agent (1) for Morbid_Condition_04
Morbid_Condition_04_etiol2	
Morbid_Condition_04_etiol3	
Morbid_Condition_05_etiol1	Etiology/Agent (1) for Morbid_Condition_05
Morbid_Condition_05_etiol2	
Morbid_Condition_05_etiol3	
Morbid_Condition_06_etiol1	Etiology/Agent (1) for Morbid_Condition_06
Morbid_Condition_06_etiol2	
Morbid_Condition_06_etiol3	
Morbid_Condition_07_etiol1	Etiology/Agent (1) for Morbid_Condition_07
Morbid_Condition_07_etiol2	
Morbid_Condition_07_etiol3	
Morbid_Condition_08_etiol1	Etiology/Agent (1) for Morbid_Condition_08
Morbid_Condition_08_etiol2	
Morbid_Condition_08_etiol3	
hosp_LOS_24h	Hospital Length of Stay (LOS) <=24 Hours
hosp_LOS_48h	Hospital Length of Stay (LOS) between >24H and <=48H
hosp_LOS_gt_48h	Hospital Length of Stay (LOS) >48h
hosp_LOS_lt_72h	Hospital Length of Stay (LOS) <= 72H
hosp_LOS_gt_72h	Hospital Length of Stay (LOS) > 72H
GA_maternal_wks	Gestational age at delivery in weeks (Source: Pregnancy Labor and Delivery)

Column_Name	Description
GA_maternal_months	Gestational age at delivery in months Months (1-10) (Source: Pregnancy Labor and Delivery)
GA_maternal_range	Gestational age at delivery as a range (Source: Pregnancy Labor and Delivery) : CH01161 Preterm (< 37 weeks) CH01162 Term (37-41 completed weeks) CH01163 Post-term (42 weeks or greater) CH00750 Unknown or Unavailable
GA_child_wks	Estimated gestational age (EGA) in weeks (Source: Past Medical And Birth History)
GA_child_months	If weeks unknown, EGA in months (Source: Past Medical And Birth History)
GA_child_method	Specify how EGA was determined (Source: Past Medical And Birth History): CH01078 Last Menstrual Period CH01079 First Trimester Ultrasound CH01080 Second Trimester Ultrasound CH01081 Third Trimester Ultrasound CH01082 Fundal Height CH01083 Mother's Recall CH00750 Unknown or Unavailable
BW_maternal	Weight of baby at delivery (g) (Source: Perinatal Outcome)
BW_child	Birth weight (g) (Source: Past Medical And Birth History)
calc_postmortem_hrs	Calculated interval in hours between date and time of Death to MITS procedure
case_type_subcat	Further sub-Categorization of CHAMPS Case Types. (See <code>casetype</code>): neonate_72h Neonate <=72Hours Age neonate_>72h Neonate >72Hours Age infant_6M Infant <= 6 Months of Age infant_>6M Infant > 6 Months of Age.
calc_location	Location of death calculated based on the best available case data
hosp_LOS_hrs	Hospital duration calculated based on the best available case data
Main_Maternal_ICD10Modifier	Additional ICD-10 codes or qualifiers to capture more detail
calc_age_years	Age of deceased child in years determined by calculations from the preferred or best case data available.
calc_age_months	Age of deceased child in months determined by calculations from the preferred or best case data available. These are months of life beyond the nearest year (i.e., not a cumulative number of months alive)

calc_age_days	Age of deceased child in days determined by calculations from the preferred or best case data available. These are days of life beyond the nearest month (i.e., not a cumulative number of days alive)
calc_age_hour	Age of deceased child in hours determined by calculations from the preferred or best case data available. These are hours of life beyond the nearest day (i.e., not a cumulative number of hours alive)
place_of_delivery	Location of delivery

5. CHAMPS Basic U5 Child Mortality Categorization

File	Description
CHAMPSICDMappings.csv	File contains the mapping between ICD10 Code and the CHAMPS Basic U5 Child Mortality Categorization.

6. Child Clinical Data Abstraction Summary

File	Description
asr_307_ChildAbstractionCsum	Partial data from Child Clinical Data Abstraction Summary.

Column_Name	Description
site_name	Site Name
champs_deid	De-Identified CHAMPS Case ID
csum_001	Direct or immediate cause of death (If recorded in clinical notes or death certificate)
csum_002	Due to
csum_003	Due to
csum_004	Due to
csum_005	Due to
csum_006	Other noted diagnosis
csum_007	Other noted diagnosis