



***Data and Biospecimen Use and  
Publications Committee***

**CODEBOOK FOR SCCS MORTALITY DATA**

*Updated June 2020*

Variable Name	Variable Description and Coding	Comments
VitalStatus	Participant's vital status as of 12/31/2018, as determined through linkage to the Social Security Administration (SSA) for alive or deceased status, the National Death Index (NDI) for deaths, and SCCS contact with the participant. A = Alive D = Deceased	Fact of death is complete through 12/31/2018.
VitalStatus_Months	Number of months between participant's date of enrollment and date of death, date lost to follow-up, or 12/31/2018, whichever is earliest. Numeric value (integer), rounded to the nearest month.	
VitalStatus_Age	Participant's age on the date of death, date lost to follow-up, or 12/31/2018, whichever is earliest (years). Numeric value (integer)	
VitalStatus_AgeMonths	Participant's age on the date of death, date lost to follow-up, or 12/31/2018, whichever is earliest (months). Numeric value (integer), rounded to the nearest month	
StateOfDeath	Participant's state of death; priority is given to the state of death reported by NDI over SSA. AL = Alabama                      LA = Louisiana                      OK = Oklahoma AK = Alaska                          ME = Maine                          OR = Oregon AZ = Arizona                          MD = Maryland                      PA = Pennsylvania AR = Arkansas                      MA = Massachusetts                RI = Rhode Island CA = California                      MI = Michigan                      SC = South Carolina CO = Colorado                      MN = Minnesota                      SD = South Dakota CT = Connecticut                    MS = Mississippi                    TN = Tennessee DE = Delaware                      MO = Missouri                      TX = Texas DC = District of Columbia        MT = Montana                      UT = Utah NE = Nebraska                      VT = Vermont FL = Florida                          NV = Nevada                          VA = Virginia GA = Georgia                          NH = New Hampshire                WA = Washington HI = Hawaii                            NJ = New Jersey                      WV = West Virginia ID = Idaho                              NM = New Mexico                      WI = Wisconsin IL = Illinois                            NY = New York                        WY = Wyoming IN = Indiana                          NC = North Carolina                YC = New York City IA = Iowa                                ND = North Dakota KS = Kansas                          OH = Ohio KY = Kentucky	

<b>Variable Name</b>	<b>Variable Description and Coding</b>	<b>Comments</b>
CauseOfDeath	Underlying cause of death. Codes are International Classification of Diseases (ICD) 10 <sup>th</sup> revision (ICD-10) and obtained from NDI. N/A = Cause of death not available	Whenever the ICD code is 4 positions, there is an implied decimal after the 3rd position  <i>Will not be released for all participants. Specify code ranges of interest.</i>
NumEntityConditions	Number of Entity Axis Conditions (Contributing causes of death). Each entity axis condition is a contributing cause of death coded as a stand-alone entity, in the order it appears on the death certificate.	
EC1-EC20	Entity Axis Conditions 1 - 20. The variable name suffix corresponds to the order of the code on the death certificate. Codes are ICD-10.	Whenever the ICD code is 4 positions, there is an implied decimal after the 3rd position  <i>Will not be released for all participants. Specify code ranges of interest.</i>
NumRecordConditions	Number of Record Axis Conditions (Contributing causes of death). Each record axis condition is a contributing cause of death translated to a meaningful code within constraints of the ICD. The order of codes is not representative of the death certificate and the coding depends upon all listed causes of death.	
RC1-RC20	Record Axis Conditions 1 - 20. Codes are ICD-10.	Whenever the ICD code is 4 positions, there is an implied decimal after the 3rd position  <i>Will not be released for all participants. Specify code ranges of interest.</i>

## References

1. National Death Index, National Center for Health Statistics, Centers for Disease Control and Prevention, Department of Health and Human Services. *National Death Index User's Guide*. 2009.
2. National Death Index, National Center for Health Statistics, Centers for Disease Control and Prevention, Department of Health and Human Services. *Coded Causes of Death*. 2005.