



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

**CODEBOOK FOR SCCS MORTALITY DATA**

*Updated March 2021*

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	<i>Fact of death is complete through 12/31/2018</i>
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 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	

Variable Name	Variable Description and Coding	Comments																																																																					
NDI_Recode	<p data-bbox="506 175 1537 310">Investigators may request that an NDI_Recode flag or flags corresponding to the primary cause of death as described below be added as a part of an approved analysis dataset. We are not able to release specific causes of death indications other than the NDI recode record flags listed.</p> <table border="1" data-bbox="506 354 1537 1382"> <thead> <tr> <th data-bbox="506 354 625 381">Value</th> <th data-bbox="659 354 1207 381">Description</th> <th data-bbox="1226 354 1499 381">ICD10 mortality codes</th> </tr> </thead> <tbody> <tr> <td data-bbox="506 391 558 415">001</td> <td data-bbox="659 391 915 415">Salmonella infections</td> <td data-bbox="1226 391 1331 415">A01-A02</td> </tr> <tr> <td data-bbox="506 425 558 449">002</td> <td data-bbox="659 425 957 449">Shigellosis and amebiasis</td> <td data-bbox="1226 425 1331 449">A03, A06</td> </tr> <tr> <td data-bbox="506 459 558 483">003</td> <td data-bbox="659 459 1058 483">Certain other intestinal infections</td> <td data-bbox="1226 459 1394 483">A04, A07-A09</td> </tr> <tr> <td data-bbox="506 493 558 518">004</td> <td data-bbox="659 493 810 518">Tuberculosis</td> <td data-bbox="1226 493 1331 518">A16-A19</td> </tr> <tr> <td data-bbox="506 527 558 552">005</td> <td data-bbox="659 527 953 552">Respiratory tuberculosis</td> <td data-bbox="1226 527 1278 552">A16</td> </tr> <tr> <td data-bbox="506 561 558 586">006</td> <td data-bbox="659 561 884 586">Other tuberculosis</td> <td data-bbox="1226 561 1331 586">A17-A19</td> </tr> <tr> <td data-bbox="506 596 558 620">007</td> <td data-bbox="659 596 863 620">Whooping cough</td> <td data-bbox="1226 596 1278 620">A37</td> </tr> <tr> <td data-bbox="506 630 558 654">008</td> <td data-bbox="659 630 989 654">Scarlet fever and erysipelas</td> <td data-bbox="1226 630 1331 654">A38, A46</td> </tr> <tr> <td data-bbox="506 664 558 688">009</td> <td data-bbox="659 664 953 688">Meningococcal infection</td> <td data-bbox="1226 664 1278 688">A39</td> </tr> <tr> <td data-bbox="506 698 558 722">010</td> <td data-bbox="659 698 789 722">Septicemia</td> <td data-bbox="1226 698 1331 722">A40-A41</td> </tr> <tr> <td data-bbox="506 732 558 756">011</td> <td data-bbox="659 732 747 756">Syphilis</td> <td data-bbox="1226 732 1331 756">A50-A53</td> </tr> <tr> <td data-bbox="506 766 558 790">012</td> <td data-bbox="659 766 890 790">Acute poliomyelitis</td> <td data-bbox="1226 766 1278 790">A80</td> </tr> <tr> <td data-bbox="506 800 558 824">013</td> <td data-bbox="659 800 1073 824">Arthropod-borne viral encephalitis</td> <td data-bbox="1226 800 1415 824">A83-A84, A85.2</td> </tr> <tr> <td data-bbox="506 834 558 859">014</td> <td data-bbox="659 834 758 859">Measles</td> <td data-bbox="1226 834 1278 859">B05</td> </tr> <tr> <td data-bbox="506 868 558 893">015</td> <td data-bbox="659 868 827 893">Viral hepatitis</td> <td data-bbox="1226 868 1331 893">B15-B19</td> </tr> <tr> <td data-bbox="506 902 558 927">016</td> <td data-bbox="659 902 1199 927">Human immunodeficiency virus (HIV) disease</td> <td data-bbox="1226 902 1331 927">B20-B24</td> </tr> <tr> <td data-bbox="506 937 558 961">017</td> <td data-bbox="659 937 747 961">Malaria</td> <td data-bbox="1226 937 1331 961">B50-B54</td> </tr> <tr> <td data-bbox="506 971 558 995">018</td> <td data-bbox="659 971 1205 1052">Other and unspecified infectious and parasitic diseases and their sequelae</td> <td data-bbox="1226 971 1537 1198">A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0, A85.1, A85.8, A86, B04, B06-B09, B25-B49, B55-B99</td> </tr> <tr> <td data-bbox="506 1208 558 1232">019</td> <td data-bbox="659 1208 915 1232">Malignant neoplasms</td> <td data-bbox="1226 1208 1331 1232">C00-C97</td> </tr> <tr> <td data-bbox="506 1242 558 1266">020</td> <td data-bbox="659 1242 1104 1307">Malignant neoplasm of lip, oral cavity and pharynx</td> <td data-bbox="1226 1242 1331 1266">C00-C14</td> </tr> <tr> <td data-bbox="506 1317 558 1341">021</td> <td data-bbox="659 1317 1068 1341">Malignant neoplasm of esophagus</td> <td data-bbox="1226 1317 1278 1341">C15</td> </tr> <tr> <td data-bbox="506 1351 558 1375">022</td> <td data-bbox="659 1351 1041 1375">Malignant neoplasm of stomach</td> <td data-bbox="1226 1351 1278 1375">C16</td> </tr> </tbody> </table>	Value	Description	ICD10 mortality codes	001	Salmonella infections	A01-A02	002	Shigellosis and amebiasis	A03, A06	003	Certain other intestinal infections	A04, A07-A09	004	Tuberculosis	A16-A19	005	Respiratory tuberculosis	A16	006	Other tuberculosis	A17-A19	007	Whooping cough	A37	008	Scarlet fever and erysipelas	A38, A46	009	Meningococcal infection	A39	010	Septicemia	A40-A41	011	Syphilis	A50-A53	012	Acute poliomyelitis	A80	013	Arthropod-borne viral encephalitis	A83-A84, A85.2	014	Measles	B05	015	Viral hepatitis	B15-B19	016	Human immunodeficiency virus (HIV) disease	B20-B24	017	Malaria	B50-B54	018	Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0, A85.1, A85.8, A86, B04, B06-B09, B25-B49, B55-B99	019	Malignant neoplasms	C00-C97	020	Malignant neoplasm of lip, oral cavity and pharynx	C00-C14	021	Malignant neoplasm of esophagus	C15	022	Malignant neoplasm of stomach	C16	<p data-bbox="1577 175 1831 310"><i>Will not be released for all participants. Specify recode values of interest.</i></p>
Value	Description	ICD10 mortality codes																																																																					
001	Salmonella infections	A01-A02																																																																					
002	Shigellosis and amebiasis	A03, A06																																																																					
003	Certain other intestinal infections	A04, A07-A09																																																																					
004	Tuberculosis	A16-A19																																																																					
005	Respiratory tuberculosis	A16																																																																					
006	Other tuberculosis	A17-A19																																																																					
007	Whooping cough	A37																																																																					
008	Scarlet fever and erysipelas	A38, A46																																																																					
009	Meningococcal infection	A39																																																																					
010	Septicemia	A40-A41																																																																					
011	Syphilis	A50-A53																																																																					
012	Acute poliomyelitis	A80																																																																					
013	Arthropod-borne viral encephalitis	A83-A84, A85.2																																																																					
014	Measles	B05																																																																					
015	Viral hepatitis	B15-B19																																																																					
016	Human immunodeficiency virus (HIV) disease	B20-B24																																																																					
017	Malaria	B50-B54																																																																					
018	Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0, A85.1, A85.8, A86, B04, B06-B09, B25-B49, B55-B99																																																																					
019	Malignant neoplasms	C00-C97																																																																					
020	Malignant neoplasm of lip, oral cavity and pharynx	C00-C14																																																																					
021	Malignant neoplasm of esophagus	C15																																																																					
022	Malignant neoplasm of stomach	C16																																																																					

Variable Name	Variable Description and Coding	Comments	
NDI_Recode	023	Malignant neoplasms of colon, rectum and anus C18-C21	
	024	Malignant neoplasms of liver and intrahepatic bile ducts C22	
	025	Malignant neoplasm of pancreas C25	
	026	Malignant neoplasm of larynx C32	
	027	Malignant neoplasms of trachea, bronchus and lung C33-C34	
	028	Malignant melanoma of skin C43	
	029	Malignant neoplasm of breast C50	
	030	Malignant neoplasm of cervix uteri C53	
	031	Malignant neoplasms of corpus uteri and uterus, part unsp C54-C55	
	032	Malignant neoplasm of ovary C56	
	033	Malignant neoplasm of prostate C61	
	034	Malignant neoplasms of kidney and renal pelvis C64-C65	
	035	Malignant neoplasm of bladder C67	
	036	Malignant neoplasms of meninges, brain & other CNS C70-C72	
	037	Malignant neoplasms of lymphoid, hematopoietic and related tissue C81-C96	
	038	Hodgkin's disease C81	
	039	Non Hodgkin's lymphoma C82-C85	
	040	Leukemia C91-C95	
	041	Multiple myeloma and immunoproliferative neoplasms C88, C90	
	042	Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue C96	
	043	All other and unspecified malignant neoplasms C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	
	044	In situ neoplasms, benign neoplasm and	

Variable Name	Variable Description and Coding	Comments
NDI_Recode	neoplasms of uncertain or unknown behavior D00-D48 045 Anemias D50-D64 046 Diabetes mellitus E10-E14 047 Nutritional deficiencies E40-E64 048 Malnutrition E40-E46 049 Other nutritional deficiencies E50-E64 050 Meningitis G00, G03 051 Parkinson's disease G20-G21 052 Alzheimer's disease G30 053 Major cardiovascular diseases I00-I78 054 Diseases of heart I00-I09, I11, I13, I20-I51 055 Acute rheumatic fever and chronic rheumatic diseases I00-I09 056 Hypertensive heart disease I11 057 Hypertensive heart and renal disease I13 058 Ischemic heart diseases I20-125 059 Acute myocardial infarction I21-122 060 Other acute ischemic heart diseases I24 061 Other forms of chronic ischemic heart disease I20, I25 062 Atherosclerotic cardiovascular disease, so described I25.0 063 All other forms of chronic ischemic heart disease I20, I25.1-I25.9 064 Other heart diseases I26-I51 065 Acute and subacute endocarditis I33 066 Diseases of pericardium and acute myocarditis I30-131, I40 067 Heart failure I50 068 All other forms of heart disease I26-128, I34-138, I42-149, I5 069 Essential hypertension and hypertensive renal disease I10, I12, I15 070 Cerebrovascular diseases I60-169 071 Atherosclerosis I70 072 Other diseases of circulatory system I71-178 073 Aortic aneurysm and dissection I71	

Variable Name	Variable Description and Coding	Comments																																																																														
NDI_Recode	<table border="0"> <tr> <td data-bbox="506 212 554 233">074</td> <td data-bbox="659 212 1142 272">Other diseases of arteries, arterioles and capillaries</td> <td data-bbox="1226 248 1318 269">I72-178</td> </tr> <tr> <td data-bbox="506 285 554 306">075</td> <td data-bbox="659 285 1100 306">Other disorders of circulatory system</td> <td data-bbox="1226 285 1310 306">I80-I99</td> </tr> <tr> <td data-bbox="506 319 554 341">076</td> <td data-bbox="659 319 961 341">Influenza and pneumonia</td> <td data-bbox="1226 319 1318 341">J09-J18</td> </tr> <tr> <td data-bbox="506 354 554 375">077</td> <td data-bbox="659 354 772 375">Influenza</td> <td data-bbox="1226 354 1318 375">J09-J11</td> </tr> <tr> <td data-bbox="506 388 554 409">078</td> <td data-bbox="659 388 800 409">Pneumonia</td> <td data-bbox="1226 388 1318 409">J12-J18</td> </tr> <tr> <td data-bbox="506 422 554 443">079</td> <td data-bbox="659 422 1136 443">Other acute lower respiratory infections</td> <td data-bbox="1226 422 1373 443">J20-J22, U04</td> </tr> <tr> <td data-bbox="506 456 554 477">080</td> <td data-bbox="659 456 1058 477">Acute bronchitis and bronchiolitis</td> <td data-bbox="1226 456 1318 477">J20-J21</td> </tr> <tr> <td data-bbox="506 490 554 511">081</td> <td data-bbox="659 490 1205 550">Other and unspecified acute lower respiratory infections</td> <td data-bbox="1226 526 1331 547">J22, U04</td> </tr> <tr> <td data-bbox="506 563 554 584">082</td> <td data-bbox="659 563 1066 584">Chronic lower respiratory diseases</td> <td data-bbox="1226 563 1318 584">J40-J47</td> </tr> <tr> <td data-bbox="506 597 554 618">083</td> <td data-bbox="659 597 1073 618">Bronchitis, chronic and unspecified</td> <td data-bbox="1226 597 1318 618">J40-J42</td> </tr> <tr> <td data-bbox="506 631 554 652">084</td> <td data-bbox="659 631 806 652">Emphysema</td> <td data-bbox="1226 631 1268 652">J43</td> </tr> <tr> <td data-bbox="506 665 554 686">085</td> <td data-bbox="659 665 751 686">Asthma</td> <td data-bbox="1226 665 1318 686">J45-J46</td> </tr> <tr> <td data-bbox="506 699 554 721">086</td> <td data-bbox="659 699 1142 721">Other chronic lower respiratory diseases</td> <td data-bbox="1226 699 1318 721">J44, J47</td> </tr> <tr> <td data-bbox="506 734 554 755">087</td> <td data-bbox="659 734 1115 755">Pneumoconioses and chemical effects</td> <td data-bbox="1226 734 1373 755">J60-J66, J68</td> </tr> <tr> <td data-bbox="506 768 554 789">088</td> <td data-bbox="659 768 1100 789">Pneumonitis due to solids and liquids</td> <td data-bbox="1226 768 1268 789">J69</td> </tr> <tr> <td data-bbox="506 802 554 823">089</td> <td data-bbox="659 802 1094 823">Other diseases of respiratory system</td> <td data-bbox="1226 802 1528 862">J00-J06, J30-J39, J67, J70-J9</td> </tr> <tr> <td data-bbox="506 885 554 906">090</td> <td data-bbox="659 885 800 906">Peptic ulcer</td> <td data-bbox="1226 885 1331 906">K25-K28</td> </tr> <tr> <td data-bbox="506 919 554 940">091</td> <td data-bbox="659 919 911 940">Diseases of appendix</td> <td data-bbox="1226 919 1331 940">K35-K38</td> </tr> <tr> <td data-bbox="506 953 554 974">092</td> <td data-bbox="659 953 743 974">Hernia</td> <td data-bbox="1226 953 1331 974">K40-K46</td> </tr> <tr> <td data-bbox="506 987 554 1008">093</td> <td data-bbox="659 987 1058 1008">Chronic liver disease and cirrhosis</td> <td data-bbox="1226 987 1381 1008">K70, K73-K74</td> </tr> <tr> <td data-bbox="506 1021 554 1042">094</td> <td data-bbox="659 1021 919 1042">Alcoholic liver disease</td> <td data-bbox="1226 1021 1268 1042">K70</td> </tr> <tr> <td data-bbox="506 1055 554 1076">095</td> <td data-bbox="659 1055 1129 1076">Other chronic liver disease and cirrhosis</td> <td data-bbox="1226 1055 1331 1076">K73-K74</td> </tr> <tr> <td data-bbox="506 1089 554 1110">096</td> <td data-bbox="659 1089 1087 1149">Cholelithiasis and other disorders of gallbladder</td> <td data-bbox="1226 1125 1331 1146">K80-K82</td> </tr> <tr> <td data-bbox="506 1162 554 1183">097</td> <td data-bbox="659 1162 1192 1183">Nephritis, nephrotic syndrome and nephrosis</td> <td data-bbox="1226 1162 1528 1222">N00-N07, N17-N19, N25-N27</td> </tr> <tr> <td data-bbox="506 1235 554 1256">098</td> <td data-bbox="659 1235 1129 1295">Acute &amp; rapidly progressive nephritic &amp; nephrotic syndrome</td> <td data-bbox="1226 1271 1394 1292">N00-N01, N04</td> </tr> <tr> <td data-bbox="506 1308 554 1330">099</td> <td data-bbox="659 1308 1213 1401">Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified</td> <td data-bbox="1226 1377 1520 1398">N02-N03, N05-N07, N26</td> </tr> </table>	074	Other diseases of arteries, arterioles and capillaries	I72-178	075	Other disorders of circulatory system	I80-I99	076	Influenza and pneumonia	J09-J18	077	Influenza	J09-J11	078	Pneumonia	J12-J18	079	Other acute lower respiratory infections	J20-J22, U04	080	Acute bronchitis and bronchiolitis	J20-J21	081	Other and unspecified acute lower respiratory infections	J22, U04	082	Chronic lower respiratory diseases	J40-J47	083	Bronchitis, chronic and unspecified	J40-J42	084	Emphysema	J43	085	Asthma	J45-J46	086	Other chronic lower respiratory diseases	J44, J47	087	Pneumoconioses and chemical effects	J60-J66, J68	088	Pneumonitis due to solids and liquids	J69	089	Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J9	090	Peptic ulcer	K25-K28	091	Diseases of appendix	K35-K38	092	Hernia	K40-K46	093	Chronic liver disease and cirrhosis	K70, K73-K74	094	Alcoholic liver disease	K70	095	Other chronic liver disease and cirrhosis	K73-K74	096	Cholelithiasis and other disorders of gallbladder	K80-K82	097	Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	098	Acute & rapidly progressive nephritic & nephrotic syndrome	N00-N01, N04	099	Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26	
074	Other diseases of arteries, arterioles and capillaries	I72-178																																																																														
075	Other disorders of circulatory system	I80-I99																																																																														
076	Influenza and pneumonia	J09-J18																																																																														
077	Influenza	J09-J11																																																																														
078	Pneumonia	J12-J18																																																																														
079	Other acute lower respiratory infections	J20-J22, U04																																																																														
080	Acute bronchitis and bronchiolitis	J20-J21																																																																														
081	Other and unspecified acute lower respiratory infections	J22, U04																																																																														
082	Chronic lower respiratory diseases	J40-J47																																																																														
083	Bronchitis, chronic and unspecified	J40-J42																																																																														
084	Emphysema	J43																																																																														
085	Asthma	J45-J46																																																																														
086	Other chronic lower respiratory diseases	J44, J47																																																																														
087	Pneumoconioses and chemical effects	J60-J66, J68																																																																														
088	Pneumonitis due to solids and liquids	J69																																																																														
089	Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J9																																																																														
090	Peptic ulcer	K25-K28																																																																														
091	Diseases of appendix	K35-K38																																																																														
092	Hernia	K40-K46																																																																														
093	Chronic liver disease and cirrhosis	K70, K73-K74																																																																														
094	Alcoholic liver disease	K70																																																																														
095	Other chronic liver disease and cirrhosis	K73-K74																																																																														
096	Cholelithiasis and other disorders of gallbladder	K80-K82																																																																														
097	Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27																																																																														
098	Acute & rapidly progressive nephritic & nephrotic syndrome	N00-N01, N04																																																																														
099	Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26																																																																														

Variable Name	Variable Description and Coding			Comments
NDI_Recode	100	Renal failure	N17-N19	
	101	Other disorders of kidney	N25, N27	
	102	Infections of kidney	N10-N12, N13.6, N15.1	
	103	Hyperplasia of prostate	N40	
	104	Inflammatory diseases of female pelvic organs	N70-N76	
	105	Pregnancy, childbirth and the puerperium	O00-O99	
	106	Pregnancy with abortive outcome	O00-O07	
	107	Other complications of pregnancy, childbirth and the puerperium	O10-O99	
	108	Certain conditions originating in the perinatal period	P00-P96	
	109	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	
	110	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	
	111	All other diseases (Residual)	D65-E07, E15-E34, E65-F99, G04-G14, G23-G25, G31-H93, K00-K22, K29-K3I, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N4I-N64, N80-N98	
	112	Accidents (unintentional injuries)	V01-X59, Y85-Y86	
	113	Transport accidents	V01-V99, Y85	
114	Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2		

Variable Name	Variable Description and Coding		Comments
NDI_Recode	115	Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9
	116	Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85
	117	Nontransport accidents	W00-X59, Y86
	118	Falls	W00-W19
	119	Accidental discharge of firearms	W32-W34
	120	Accidental drowning and submersion	W65-W74
	121	Accidental exposure to smoke, fire and flames	X00-X09
	122	Accidental poisoning and exposure to noxious substances	X40-X49
	123	Other and unspecified non-transport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86
	124	Intentional self-harm (suicide)	U03, X60-X84, Y87.0
	125	Intentional self-harm (suicide) by discharge of firearms	X72-X74
	126	Intentional self-harm (suicide) by other and unspecified means and their sequelae	U03, X60-X71, X75-X84, Y87.0
	127	Assault (homicide)	U01-*U02, X85-Y09, Y87.1
	128	Assault (homicide) by discharge of firearms	U01.4, X93-X95
	129	Assault (homicide) by other and unspecified means and their sequelae	U01.0-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1
	130	Legal intervention	Y35, Y89.0
131	Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	



Variable Name	Variable Description and Coding	Comments
	132 Discharge of firearms, undetermined intent Y22-Y24	
	133 Other and unspecified events of undetermined intent and their sequelae Y34, Y87.2, Y89.9	
	134 Operations of war and their sequelae Y36, Y89.1	
	135 Complications of medical and surgical care Y40-Y84, Y88	

## 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.