



Add Health

The National Longitudinal Study of Adolescent to Adult Health

Ordered Cause of Death File, 2022 Codebook



CAROLINA
POPULATION CENTER

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Ordered Cause of Death File, 2022

Title	Ordered Cause of Death File, 2022
File Name	ndi22c.sas7bdat
Case Quantity	2377
Variable Count	7



AID - RESPONDENT IDENTIFIER

Type	Text
Constraints	Maximum Length: 8
AID	Respondent identifier

Valid	Invalid	Minimum	Maximum
2377	0	22578316	99886994



NDIVS22 - SAMPLE MEMBERS VITAL STATUS, 2022

Type	Code
Measurement Unit	numeric
NDIVS22	Sample members vital status, 2022

			Frequency	% of total	% of valid
Valid	0	alive	0	0%	0%
	1	deceased	2377	100%	100%
		Total	2,377	100%	100%

Valid	Invalid	Minimum	Maximum
2377	0	1	1



NDICV922 - ICD-9 VERSION CONVERTED TO ICD-10, 2022

Type	Code
Measurement Unit	numeric
NDICV922	ICD-9 Code converted to ICD-10 Code version, 2022

			Frequency	% of total	% of valid
Valid	0	not converted	2257	94.95%	95.07%
	1	converted from 9th to 10th version	117	4.92%	4.93%
		Total	2,374	99.87%	100%
Missing	-9980	not applicable	3	0.13%	
		Total	3	0.13%	

Valid	Invalid	Minimum	Maximum
2374	3	0	1

NDIEL22 - ENTITY AXIS PART/LINE NUMBER, 2022

Type	Code
Measurement Unit	numeric
NDIEL22	Entity-Axis condition codes, Part/line number on certificate, 2022

			Frequency	% of total	% of valid
Valid	1	Part I, line 1 (a)	1159	48.76%	48.94%
	2	Part I, line 2 (b)	371	15.61%	15.67%
	3	Part I, line 3 (c)	165	6.94%	6.97%
	4	Part I, line 4 (d)	68	2.86%	2.87%
	5	Part I, line 5 (e)	4	0.17%	0.17%
	6	Part II	601	25.28%	25.38%
		Total	2,368	99.62%	100%
Missing	-9992	missing in source	7	0.29%	
	-9980	not applicable	2	0.08%	
		Total	9	0.38%	

Valid	Invalid	Minimum	Maximum
2368	9	1	6

NDIES22 - ENTITY AXIS SEQ IN PART/LINE, 2022

Type	Code
Measurement Unit	numeric
NDIES22	Entity-Axis conditions code, Sequence of condition within part/line code range 1-8, 2022

			Frequency	% of total	% of valid
Valid	1	position 1	1549	65.17%	65.41%
	2	position 2	552	23.22%	23.31%
	3	position 3	156	6.56%	6.59%
	4	position 4	64	2.69%	2.7%
	5	position 5	23	0.97%	0.97%
	6	position 6	14	0.59%	0.59%
	7	position 7	6	0.25%	0.25%
	8	position 8	4	0.17%	0.17%
		Total	2,368	99.62%	100%
Missing	-9992	missing in source	7	0.29%	
	-9980	not applicable	2	0.08%	
		Total	9	0.38%	

Valid	Invalid	Minimum	Maximum
2368	9	1	8

NDIEC22 - ENTITY AXIS CONDITION CODES, 2022

Type	Code
Measurement Unit	numeric
NDIEC22	Entity-Axis condition code, 2022

Valid			Frequency	% of total	% of valid
	1	A00-A28/A50-B23/B25-B99	18	0.76%	0.77%
	2	A30-A41.8/A42-A49	13	0.55%	0.55%
	3	A41.9	32	1.35%	1.36%
	4	B24	17	0.72%	0.72%
	5	C00-C14/C30-C50.8/C51-C75	30	1.26%	1.28%
	6	C15-C26	19	0.8%	0.81%
	7	C50.9	10	0.42%	0.43%
	8	C76-C80	16	0.67%	0.68%
	9	C81-C96	14	0.59%	0.6%
	10	D50-D89	22	0.93%	0.94%
	11	E00-E07/E15-E65/E67-E90	21	0.88%	0.89%
	12	E10-E14.8	18	0.76%	0.77%
	13	E14.9	28	1.18%	1.19%
	14	E66.0-E66.2/E66.9	20	0.84%	0.85%
	15	E66.8	21	0.88%	0.89%
	16	F00-F09/F20-F99	14	0.59%	0.6%
	17	F10	23	0.97%	0.98%
	18	F11-F17.8/F18	16	0.67%	0.68%
	19	F17.9	27	1.14%	1.15%
	20	F19.0/F19.2-F19.9	19	0.8%	0.81%
	21	F19.1	26	1.09%	1.11%
	22	G00-G37/G50-G92/G94-G99	10	0.42%	0.43%
	23	G40-G47	13	0.55%	0.55%
	24	G93	24	1.01%	1.02%
	25	I00-I09/I11.0/I12-I20/I22-I24/I70-I99	21	0.88%	0.89%
	26	I10	29	1.22%	1.24%
	27	I11.9	17	0.72%	0.72%
	28	I21	18	0.76%	0.77%
	29	I25.0/I25.2-I25.9	19	0.8%	0.81%
	30	I25.1	18	0.76%	0.77%
	31	I26-I28	16	0.67%	0.68%
	32	I30-I41/I43-I46.1/I47-I48/I52	18	0.76%	0.77%
	33	I42	19	0.8%	0.81%
	34	I46.9	63	2.65%	2.68%
	35	I49	11	0.46%	0.47%
	36	I50	26	1.09%	1.11%
	37	I51	14	0.59%	0.6%

38	I60-I69	26	1.09%	1.11%
39	J00-J17/J20-J70/J85-J95/J98-J99	30	1.26%	1.28%
40	J18	30	1.26%	1.28%
41	J80-J84	14	0.59%	0.6%
42	J96.0	24	1.01%	1.02%
43	J96.1-J96.9	11	0.46%	0.47%
44	K00-K14/K35-K67/K80-K93	19	0.8%	0.81%
45	K20-K31	10	0.42%	0.43%
46	K70-K77	30	1.26%	1.28%
47	M00-M99	11	0.46%	0.47%
48	N00-N16/N20-N99	11	0.46%	0.47%
49	N17/N19	18	0.76%	0.77%
50	N18	18	0.76%	0.77%
51	O00-O99	13	0.55%	0.55%
52	R00-R09	21	0.88%	0.89%
53	R10-R49/R70-R99	19	0.8%	0.81%
54	R50-R56.0/R57-R68.3/R69	18	0.76%	0.77%
55	R56.8	11	0.46%	0.47%
56	R68.8	10	0.42%	0.43%
57	S00/S02-S05/S07-S09.8/S40-T06 /T15-T35/T79/T90-T98	27	1.14%	1.15%
58	S01.0-S01.8	15	0.63%	0.64%
59	S01.9	42	1.77%	1.79%
60	S06.0-S06.7/S06.9	18	0.76%	0.77%
61	S06.8	16	0.67%	0.68%
62	S09.9	41	1.72%	1.75%
63	S10-S19	18	0.76%	0.77%
64	S20/S22-S29.8	15	0.63%	0.64%
65	S21	20	0.84%	0.85%
66	S29.9	11	0.46%	0.47%
67	S30-S39	24	1.01%	1.02%
68	T07	38	1.6%	1.62%
69	T08-T14.0/T14.2-T14.8	21	0.88%	0.89%
70	T14.1	40	1.68%	1.7%
71	T14.9	29	1.22%	1.24%
72	T36-T39/T41-T42/T44-T50.8	31	1.3%	1.32%
73	T40.0/T40.3/T40.6-T40.9	17	0.72%	0.72%
74	T40.1	17	0.72%	0.72%
75	T40.2	30	1.26%	1.28%
76	T40.4	50	2.1%	2.13%
77	T40.5	29	1.22%	1.24%
78	T43.0-T43.5/T43.8-T43.9	12	0.5%	0.51%
79	T43.6	23	0.97%	0.98%
80	T50.9	70	2.94%	2.98%
81	T51.0	14	0.59%	0.6%
82	T51.1-T51.8/T52-T65	14	0.59%	0.6%
83	T51.9	15	0.63%	0.64%
84	T66-T70/T73-T78	25	1.05%	1.06%
85	T71	56	2.36%	2.39%
86	T80-T88	13	0.55%	0.55%

	87	U07.1	21	0.88%	0.89%
	88	V01-V09	13	0.55%	0.55%
	89	V10-V39/V50-V79/V90-V99	17	0.72%	0.72%
	90	V40-V48	18	0.76%	0.77%
	91	V49	15	0.63%	0.64%
	92	V80-V89.1/V89.3-V89.9	18	0.76%	0.77%
	93	V89.2	28	1.18%	1.19%
	94	W00-X39/X50-X59	32	1.35%	1.36%
	95	X40-X41/X43/X46-X49	16	0.67%	0.68%
	96	X42	54	2.27%	2.3%
	97	X44	49	2.06%	2.09%
	98	X45	22	0.93%	0.94%
	99	X60-X69/X71/X73/X75-X84	24	1.01%	1.02%
	100	X70	21	0.88%	0.89%
	101	X72	10	0.42%	0.43%
	102	X74	21	0.88%	0.89%
	103	X85-X94/X96-Y09	11	0.46%	0.47%
	104	X95	36	1.51%	1.53%
	105	Y10-Y36/Y85-Y98	13	0.55%	0.55%
	106	Y40-Y84	14	0.59%	0.6%
		Total	2,348	98.78%	100%
Missing	-9992	missing in source	7	0.29%	
	-9982	suppressed	16	0.67%	
	-9980	not applicable	6	0.25%	
		Total	29	1.22%	

Valid	Invalid	Minimum	Maximum
2348	29	1	106

NDIRC22 - RECORD AXIS CONDITION CODES, 2022

Type	Code
Measurement Unit	numeric
NDIRC22	Record-Axis condition code, 2022

			Frequency	% of total	% of valid
Valid	1	A00-A28/A50-B19/B25-B99	15	0.63%	0.69%
	2	A30-A41.8/A42-A49	12	0.5%	0.55%
	3	A41.9	28	1.18%	1.29%
	4	B20-B24	19	0.8%	0.88%
	5	C00-C14/C30-C50.8/C51-C75	27	1.14%	1.25%
	6	C15-C26	19	0.8%	0.88%
	7	C50.9	10	0.42%	0.46%
	8	C76-C80	15	0.63%	0.69%
	9	C81-C97	14	0.59%	0.65%
	10	D50-D89	21	0.88%	0.97%
	11	E00-E07/E15-E65/E67-E90	19	0.8%	0.88%
	12	E10-E13	16	0.67%	0.74%

13	E14	31	1.3%	1.43%
14	E66.0-E66.2/E66.9	20	0.84%	0.92%
15	E66.8	20	0.84%	0.92%
16	F00-F09/F20-F99	14	0.59%	0.65%
17	F10	16	0.67%	0.74%
18	F11-F17.8/F18	16	0.67%	0.74%
19	F17.9	28	1.18%	1.29%
20	F19.0/F19.2-F19.9	19	0.8%	0.88%
21	F19.1	25	1.05%	1.15%
22	G00-G92/G94-G99	21	0.88%	0.97%
23	G93	24	1.01%	1.11%
24	I00-I09/I20/I22-I24/I70-I99	16	0.67%	0.74%
25	I10	28	1.18%	1.29%
26	I11-I15	18	0.76%	0.83%
27	I21	17	0.72%	0.78%
28	I25.0/I25.2-I25.9	19	0.8%	0.88%
29	I25.1	17	0.72%	0.78%
30	I26-I28	12	0.5%	0.55%
31	I30-I41/I43-I46.1/I47-I49/I52	27	1.14%	1.25%
32	I42	19	0.8%	0.88%
33	I46.9	63	2.65%	2.91%
34	I50	22	0.93%	1.01%
35	I51	12	0.5%	0.55%
36	I60-I69	24	1.01%	1.11%
37	J00-J06/J20-J70/J85-J95/J98-J99	20	0.84%	0.92%
38	J09-J18	35	1.47%	1.61%
39	J80-J84	14	0.59%	0.65%
40	J96.0	23	0.97%	1.06%
41	J96.1-J96.9	11	0.46%	0.51%
42	K00-K67/K80-K93	27	1.14%	1.25%
43	K70	12	0.5%	0.55%
44	K71-K77	17	0.72%	0.78%
45	M00-M99	11	0.46%	0.51%
46	N00-N99	36	1.51%	1.66%
47	R00-R09	21	0.88%	0.97%
48	R10-R49/R70-R98	10	0.42%	0.46%
49	R50-R56.0/R57-R68.3/R69	17	0.72%	0.78%
50	R56.8	10	0.42%	0.46%
51	R68.8	10	0.42%	0.46%
52	R99	13	0.55%	0.6%
53	S00/S02-S05/S07-S09.8/S40-T06 /T15-T35/T79/T90-T98	27	1.14%	1.25%
54	S01.0-S01.8	13	0.55%	0.6%
55	S01.9	36	1.51%	1.66%
56	S06.0-S06.7/S06.9	18	0.76%	0.83%
57	S06.8	16	0.67%	0.74%
58	S09.9	40	1.68%	1.85%
59	S10-S19	17	0.72%	0.78%
60	S20/S22-S29.8	14	0.59%	0.65%
61	S21	18	0.76%	0.83%

	62	S29.9	12	0.5%	0.55%
	63	S30-S39	24	1.01%	1.11%
	64	T07	38	1.6%	1.75%
	65	T08-T14.0/T14.2-T14.8	21	0.88%	0.97%
	66	T14.1	40	1.68%	1.85%
	67	T14.9	29	1.22%	1.34%
	68	T36-T39/T41-T42/T44-T50.8	30	1.26%	1.38%
	69	T40.0/T40.3/T40.6-T40.9	14	0.59%	0.65%
	70	T40.1	15	0.63%	0.69%
	71	T40.2	24	1.01%	1.11%
	72	T40.4	41	1.72%	1.89%
	73	T40.5	24	1.01%	1.11%
	74	T43.0-T43.5/T43.8-T43.9	11	0.46%	0.51%
	75	T43.6	20	0.84%	0.92%
	76	T50.9	55	2.31%	2.54%
	77	T51-T65	34	1.43%	1.57%
	78	T66-T70/T73-T78	14	0.59%	0.65%
	79	T71	29	1.22%	1.34%
	80	T80-T88	13	0.55%	0.6%
	81	U07.1	22	0.93%	1.01%
	82	V01-V09	13	0.55%	0.6%
	83	V10-V39/V50-V79/V90-V99	17	0.72%	0.78%
	84	V40-V48	18	0.76%	0.83%
	85	V49	16	0.67%	0.74%
	86	V80-V89.1/V89.3-V89.9	18	0.76%	0.83%
	87	V89.2	28	1.18%	1.29%
	88	W00-X39/X50-X59	31	1.3%	1.43%
	89	X40-X41/X43/X46-X49	16	0.67%	0.74%
	90	X42	53	2.23%	2.44%
	91	X44	48	2.02%	2.21%
	92	X45	22	0.93%	1.01%
	93	X60-X69/X71/X73/X75-X84	23	0.97%	1.06%
	94	X70	21	0.88%	0.97%
	95	X72	10	0.42%	0.46%
	96	X74	21	0.88%	0.97%
	97	X85-X94/X96-Y09	11	0.46%	0.51%
	98	X95	36	1.51%	1.66%
	99	Y10-Y36/Y85-Y98	13	0.55%	0.6%
	100	Y40-Y84	14	0.59%	0.65%
		Total	2,168	91.21%	100%
Missing	-9992	missing in source	3	0.13%	
	-9982	suppressed	23	0.97%	
	-9980	not applicable	183	7.7%	
		Total	209	8.79%	

Valid	Invalid	Minimum	Maximum
2168	209	1	100