

The Second National Health and Nutrition Examination Survey (NHANES II) Linked Mortality File Layout

Variable Name	Variable Description	Data Type	Positions	Length	Values	Description of Values
PUBLICID	NHANES II Sequence Number	char	1	5		NHANES II Sample Sequence Number
SEQN	NHANES II Sequence Number	numeric	1	5		NHANES II Sample Sequence Number
ELIGSTAT	Eligibility Status for Mortality Follow-up	numeric	6	1	1 3	Eligible Ineligible, lack of data for matching See Detailed Notes for Selected Variables

DEATH INFORMATION

MORTSTAT	Final Mortality Status	numeric	7	1	0 1 Blank	Assumed alive Assumed deceased Ineligible See Detailed Notes for Selected Variables
MORTSRCE	Final Mortality Source	numeric	8	1	1 2 3 4 5 Blank	NDI probabilistic match only Both NDI match and death certificate match Death certificate match only SSA indication of death (SSA only source of death information) CMS indication of death (CMS only source of death information) Ineligible for mortality follow-up or assumed alive See Detailed Notes for Selected Variables
DODMONTH	Month of Death	numeric	9	2	01 02 03 04 05 06 07 08 09 10	January February March April May June July August September October

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					11 12 Blank	November December Ineligible for mortality follow-up or assumed alive
DODDAY	Day of Death	numeric	11	2	01 – 31 Blank	Day of death Ineligible for mortality follow-up or assumed alive
DODYEAR	Year of Death	numeric	13	4	1976-2000 Blank	Year of death Ineligible for mortality follow-up or assumed alive
AGEDEATH	Age at Death	numeric	17	3	31-97 Blank	Age in years Ineligible for mortality follow-up or assumed alive
AGEPRALV	Age When Last Presumed Alive (age as of December 2000)	numeric	20	3	51-99 Blank	Age in years Ineligible for mortality follow-up or assumed deceased assumed alive

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<u>NOTE:</u> Death certificate data is only available for cases where the variable MORTSTAT = 1						
<u>DEATH CERTIFICATE DATA</u>						
Underlying Cause of Death						
CAUSEAVL	Cause of Death Data Available	numeric	23	1	0 1 Blank	No Yes Ineligible for mortality follow-up or assumed alive
BLANK		numeric	24-57	34		
ICD_9REV	Underlying Cause of Death Code ICD-9 (1986-1998)	char	58	4	Blank	See Underlying and Multiple Causes of Death Cause of death data not available or death occurred after 1998
ICD_10REV	Underlying Cause of Death Code	char	62	4	Blank	See Underlying and Multiple Causes of Death Cause of death data not available or death occurred before 1999
UCOD_282	282 Underlying Cause of Death Recode Groups 1986-1998 (ICD-9)	char	66	5	01000-35700.... Blank	See Underlying and Multiple Causes of Death Code range Cause of death code not available
UCOD_72	72 Underlying Cause of Death Recode Groups 1986-1998 (ICD-9)	char	71	3	040-840.... Blank	See Underlying and Multiple Causes of Death Code range Cause of death code not available
UCOD_34	34 Underlying Cause of Death Recode Groups 1986-1998 (ICD-9)	char	74	3	010-370.... Blank	See Underlying and Multiple Causes of Death Code range Cause of death code not available
UCOD_358	358 Underlying Cause of Death Recode 1999-2000 (ICD-10)	char	77	3	023-456.... Blank	See Underlying and Multiple Causes of Death Code range Cause of death code not available

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UCOD_113	113 Underlying Cause of Death Recode All years (ICD-10)	char	80	3	005-135...	See Underlying and Multiple Causes of Death Code range
Note: See detailed note for UCOD_113 regarding ICD-9 to ICD-10 comparability recodes			Blank			Cause of death code not available
UCOD_39	39 Underlying Cause of Death Recode Groups 1999-2000 (ICD-10)	char	83	3	005-41.... Blank	See Underlying and Multiple Causes of Death Code range Cause of death code not available

Multiple Cause of Death Conditions

NUMENTAX	Number of Entity-axis Conditions	numeric	86	2	00-20...	Code range
	Blank					Cause of death code not available
	<u>Entity-Axis Conditions (1-20)</u>			140		See Underlying and Multiple Causes of Death
COND_1	1 st Condition	char	88	7		
COND_2	2 nd Condition	char	95	7		
COND_3	3 rd Condition	char	102	7		
COND_4	4 th Condition	char	109	7		
COND_5	5 th Condition	char	116	7		
COND_6	6 th Condition	char	123	7		
COND_7	7 th Condition	char	130	7		
COND_8	8 th Condition	char	137	7		
COND_9	9 th Condition	char	144	7		
COND_10	10 th Condition	char	151	7		
COND_11	11 th Condition	char	158	7		
COND_12	12 th Condition	char	165	7		
COND_13	13 th Condition	char	172	7		
COND_14	14 th Condition	char	179	7		
COND_15	15 th Condition	char	186	7		
COND_16	16 th Condition	char	193	7		
COND_17	17 th Condition	char	200	7		
COND_18	18 th Condition	char	207	7		

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Variable Name	Variable Description	Data Type	Positions	Length	Values	Description of Values
COND_19	19 th Condition	char	214	7		
COND_20	20 th Condition	char	221	7		
NUMRAXCN	Number of Record-Axis Conditions	numeric	228	2	00-20 Blank	Code range Cause of death code not available
	<u>Record – Axis Conditions (1-20)</u>			100		See Underlying and Multiple Causes of Death
RCOND_1	1 st Condition	char	230	5		
RCOND_2	2 nd Condition	char	235	5		
RCOND_3	3 rd Condition	char	240	5		
RCOND_4	4 th Condition	char	245	5		
RCOND_5	5 th Condition	char	250	5		
RCOND_6	6 th Condition	char	255	5		
RCOND_7	7 th Condition	char	260	5		
RCOND_8	8 th Condition	char	265	5		
RCOND_9	9 th Condition	char	270	5		
RCOND_10	10 th Condition	char	275	5		
RCOND_11	11 th Condition	char	280	5		
RCOND_12	12 th Condition	char	285	5		
RCOND_13	13 th Condition	char	290	5		
RCOND_14	14 th Condition	char	295	5		
RCOND_15	15 th Condition	char	300	5		
RCOND_16	16 th Condition	char	305	5		
RCOND_17	17 th Condition	char	310	5		
RCOND_18	18 th Condition	char	315	5		
RCOND_19	19 th Condition	char	320	5		
RCOND_20	20 th Condition	char	325	5		

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Variable Name	Variable Description	Data Type	Positions	Length	Values	Description of Values
<u>SURVEY DATA</u>						
DOBMONTH	Month of Birth	numeric	330	2	01 02 03 04 05 06 07 08 09 10 11 12	January February March April May June July August September October November December
DOBDAY	Day of Birth	numeric	332	2	01 – 31	Day of birth
DOBYEAR	Year of Birth	numeric	334	4	1901-1949	Year of birth
DOEMONTH	Month of NHANES II exam	numeric	338	2	01 02 03 04 05 06 07 08 09 10 11 12	January February March April May June July August September October November December
DOEDAY	Day of NHANES II exam	numeric	340	2	01 – 31	Day of NHANES II exam
DOEYEAR	Year of NHANES II exam	numeric	342	4	1976-1980	Year of NHANES II exam
AGEEXAM	Age at NHANES II exam	numeric	346	3	30-75	Age at NHANES II exam

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SAMP_WGT	NHANES II examined final weight	numeric	349	6	02000-79634	NHANES II examined final weight
VITST92	Vital Status of NHANES II participants at the completion of the previous NHANES II Mortality Follow-up Study	numeric	355	1	1 2 3	Assumed alive Assumed deceased Unknown

[See Detailed Notes for Selected Variables](#)