

2007 NHIS LINKED MORTALITY PUBLIC-USE FILES
Frequencies for selected variables

Survey Year

<i>Variable</i>	<i>Codes</i>	1986 ¹	1987	1988	1989	1990	1991	1992 ²	1993	1994	1995	1996 ¹	1997	1998	1999	2000
<i>ELIGSTAT</i>	1=Eligible	43837	86653	86851	83064	85090	84763	89903	77439	81486	70963	43892	67764	63082	62137	64267
	2=Ineligible, under 18	17393	34625	33945	32357	33243	33668	36541	30512	32460	29711	18128	29792	28122	27271	28495
	3=Ineligible, insufficient data for matching	822	1581	1514	1508	1298	1601	1968	1720	2233	1793	1382	5921	7581	7651	7856
<i>MORTSTAT</i>	0=Assumed alive	35345	70877	72156	70108	73029	73749	79307	69309	73575	65201	40888	63757	60073	59945	62736
	1=Assumed deceased	8492	15776	14695	12956	12061	11014	10596	8130	7911	5762	3004	4007	3009	2192	1531
	Blank=Ineligible for mortality follow-up	18215	36206	35459	33865	34541	35269	38509	32232	34693	31504	19510	35713	35703	34922	36351
<i>DODQTR</i>	01=January-March	2212	4154	3811	3415	3119	2867	2748	2062	2054	1458	775	1001	751	496	310
	02=April-June	2012	3763	3529	2968	2866	2739	2591	1962	1881	1387	725	912	671	491	372
	03=July-September	2023	3636	3571	3161	2859	2618	2493	1969	1824	1373	704	967	738	559	375
	04=October-December	2245	4223	3784	3412	3217	2790	2764	2137	2152	1544	800	1127	849	646	474
	Blank=Ineligible for mortality follow-up or assumed alive	53560	107083	107615	103973	107570	109018	117816	101541	108268	96705	60398	99470	95776	94867	99087
<i>DODYEAR</i>	1986-2002	8492	15776	14695	12956	12061	11014	10596	8130	7911	5762	3004	4007	3009	2192	1531
	Blank=Ineligible for mortality follow-up or assumed alive	53560	107083	107615	103973	107570	109018	117816	101541	108268	96705	60398	99470	95776	94867	99087
<i>DIABETES</i>	0=no	7751	14378	13402	11799	10939	10035	9582	7374	7161	5184	2693	3603	2722	1985	1379
	1= yes as underlying cause of death	741	1398	1293	1157	1122	979	1014	756	750	578	311	404	287	207	152
	Blank=Ineligible for mortality follow-up or assumed alive	53560	107083	107615	103973	107570	109018	117816	101541	108268	96705	60398	99470	95776	94867	99087
<i>HYPERTENS</i>	0=no	7844	14529	13524	11858	11018	10066	9605	7394	7194	5224	2710	3639	2694	2011	1392
	1= yes as underlying cause of death	648	1247	1171	1098	1043	948	991	736	717	538	294	368	315	181	139
	Blank=Ineligible for mortality follow-up or assumed alive	53560	107083	107615	103973	107570	109018	117816	101541	108268	96705	60398	99470	95776	94867	99087
<i>HIPFRACT</i>	0=no	8449	15683	14602	12878	12006	10947	10549	8086	7860	5735	2989	3991	2990	2184	1519
	1= yes as underlying cause of death	43	93	93	78	55	67	47	44	51	27	15	16	19	8	12
	Blank=Ineligible for mortality follow-up or assumed alive	53560	107083	107615	103973	107570	109018	117816	101541	108268	96705	60398	99470	95776	94867	99087

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Underlying Cause of Death-113 Groups (ICD-10)	Recode Group	Survey Year														
		1986 ²	1987	1988	1989	1990	1991	1992 ³	1993	1994	1995	1996 ²	1997	1998	1999	2000
Ineligible or assumed alive	n/a	53560	107083	107615	103973	107570	109018	117816	101541	108268	96705	60398	99470	95776	94867	99087
No cause of death data is available	n/a	1	3	3	1	6	0	5	1	4	2	2	0	2	0	0
Salmonella infections (A01-A02)	001	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0
Shigellosis and amebiasis (A03,A06)	002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04,A07-A09)	003	2	3	2	6	3	7	8	2	7	3	3	1	1	3	1
Respiratory tuberculosis (A16)	005	4	2	7	8	6	3	2	0	1	2	2	2	2	0	0
Other tuberculosis (A17-A19)	006	2	2	5	0	0	1	0	1	2	0	0	0	0	0	0
Whooping cough (A37)	007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	009	0	0	0	1	0	0	1	1	0	0	1	2	0	0	0
Septicemia (A40-A41)	010	88	156	142	137	123	115	122	73	87	65	33	37	28	30	24
Syphilis (A50-A53)	011	1	0	0	0	0	0	1	0	0	1	1	0	0	0	0
Measles (B05)	014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	015	9	25	23	27	18	17	19	12	15	8	7	13	5	6	6
Human immunodeficiency virus (HIV) disease (B20-B24)	016	82	128	145	125	127	118	105	68	62	39	27	32	24	18	11
Malaria (B50-B54)	017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspec. 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)	018	24	54	47	29	23	22	24	18	26	22	9	11	6	5	4
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	020	21	57	58	33	42	32	34	25	25	18	11	13	9	7	2
Malignant neoplasm of esophagus (C15)	021	43	83	86	66	67	63	49	46	50	28	15	22	16	14	9
Malignant neoplasm of stomach (C16)	022	44	75	94	84	75	57	66	45	43	48	16	28	23	20	10
Malignant neoplasms of colon, rectum and anus (C18-C21)	023	220	443	367	350	315	281	290	216	218	140	73	98	86	47	31
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	024	46	71	69	66	53	60	56	47	40	40	10	22	14	23	6
Malignant neoplasm of pancreas (C25)	025	104	205	179	174	174	157	130	123	141	66	39	55	47	35	25

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		1986 ²	1987	1988	1989	1990	1991	1992 ³	1993	1994	1995	1996 ²	1997	1998	1999	2000
Malignant neoplasm of larynx (C32)	026	18	20	26	26	20	14	19	7	12	13	9	5	4	4	2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	027	646	1180	1116	995	931	867	785	621	634	460	187	294	216	188	110
Malignant melanoma of skin (C43)	028	26	41	42	37	47	48	35	27	21	12	9	13	9	8	6
Malignant neoplasm of breast (C50)	029	168	346	279	294	255	229	230	188	159	116	69	87	62	49	38
Malignant neoplasm of cervix uteri (C53)	030	16	36	27	23	29	24	23	19	15	7	8	8	5	2	2
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	031	24	49	55	31	42	34	26	32	20	11	15	9	11	6	4
Malignant neoplasm of ovary (C56)	032	49	96	89	71	85	63	70	52	50	38	22	29	24	15	5
Malignant neoplasm of prostate (C61)	033	138	268	255	195	171	151	149	121	117	89	35	70	40	34	14
Malignant neoplasms of kidney and renal pelvis (C64-C65)	034	47	78	79	66	58	48	48	46	46	28	24	27	13	11	9
Malignant neoplasm of bladder (C67)	035	45	78	71	50	53	59	45	34	45	33	24	26	22	10	8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	036	53	78	79	61	78	68	77	43	49	32	15	14	17	13	7
Hodgkin's disease (C81)	038	8	11	1	7	6	10	2	2	9	2	1	5	4	4	2
Non-Hodgkin's lymphoma (C82-C85)	039	79	154	148	127	132	132	132	79	80	78	46	45	24	23	16
Leukemia (C91-C95)	040	82	144	139	108	118	111	93	77	74	46	41	41	39	31	22
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	041	29	69	68	58	51	53	58	37	43	30	18	19	18	15	9
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	042	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
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)	043	233	422	376	382	356	301	284	255	211	151	92	112	91	52	44
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	044	31	67	71	65	39	41	39	33	41	38	12	19	12	16	8
Anemias (D50-D64)	045	13	33	29	23	16	26	13	17	11	9	5	2	8	2	5
Diabetes mellitus (E10-E14)	046	228	431	383	358	343	319	308	263	254	192	113	141	111	65	56

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		1986 ²	1987	1988	1989	1990	1991	1992 ³	1993	1994	1995	1996 ²	1997	1998	1999	2000
Malnutrition (E40-E46)	048	11	19	19	28	15	17	10	7	10	7	2	9	5	4	1
Other nutritional deficiencies (E50-E64)	049	0	1	0	1	2	1	0	0	1	0	0	1	1	0	0
Meningitis (G00,G03)	050	4	6	1	2	0	6	2	3	3	1	2	0	0	0	0
Parkinson's disease (G20-G21)	051	32	70	75	54	53	56	52	47	46	28	15	24	16	10	7
Alzheimer's disease (G30)	052	82	158	167	136	130	143	138	95	104	77	38	37	26	26	24
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	055	20	44	29	22	26	19	25	12	15	12	3	4	3	1	3
Hypertensive heart disease (I11)	056	110	199	124	124	143	112	113	104	93	78	34	46	32	27	19
Hypertensive heart and renal disease (I13)	057	10	19	12	14	16	15	17	6	10	7	4	5	4	3	0
Acute myocardial infarction (I21-I22)	059	912	1626	1528	1315	1204	1104	960	730	691	510	256	344	249	167	130
Other acute ischemic heart diseases (I24)	060	7	33	22	23	26	11	19	21	9	3	3	7	4	2	1
Atherosclerotic cardiovascular disease, so described (I25.0)	062	274	421	440	361	348	293	300	232	213	149	74	102	104	59	35
All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)	063	969	1799	1710	1498	1399	1228	1272	924	879	623	345	398	327	222	150
Acute and subacute endocarditis (I33)	065	2	7	1	3	2	4	4	2	7	1	2	2	2	1	1
Diseases of pericardium and acute myocarditis (I30-I31,I40)	066	4	6	4	4	3	10	4	1	1	0	0	0	0	1	0
Heart failure (I50)	067	170	315	315	268	246	220	225	171	155	113	55	100	59	54	33
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	068	382	742	698	583	556	494	489	396	361	275	146	183	140	106	72
Essential (primary) hypertension and hypertensive renal disease (I10,I12)	069	43	108	85	84	78	59	74	56	62	49	18	30	29	15	14
Cerebrovascular diseases (I60-I69)	070	594	1044	1002	917	861	746	730	498	525	395	192	282	188	135	90
Atherosclerosis (I70)	071	70	86	73	74	63	68	54	39	25	31	18	21	7	12	6
Aortic aneurysm and dissection (I71)	073	59	132	100	90	71	66	78	48	67	47	32	25	19	18	12
Other diseases of arteries, arterioles and capillaries (I72-I78)	074	35	76	57	55	38	36	56	40	31	21	12	19	13	7	7
Other disorders of circulatory system (I80-I99)	075	19	27	33	23	26	21	24	11	11	9	4	9	5	4	4

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Influenza (J10-J11)	077	4	5	12	3	3	6	2	0	3	3	0	0	2	0	1
Pneumonia (J12-J18)	078	255	493	441	394	348	331	303	227	210	160	76	96	56	34	22
Acute bronchitis and bronchiolitis (J20-J21)	080	2	3	1	3	1	1	4	2	1	1	1	0	0	0	0
Unspecified acute lower respiratory infection (J22)	081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchitis, chronic and unspecified (J40-J42)	083	13	19	17	13	11	9	7	13	4	7	1	3	2	2	0
Emphysema (J43)	084	71	107	127	90	85	83	71	56	54	49	21	30	22	16	11
Asthma (J45-J46)	085	15	42	28	29	23	34	33	22	20	13	8	3	5	1	2
Other chronic lower respiratory diseases (J44,J47)	086	279	584	545	454	442	386	395	308	299	232	127	154	127	78	67
Pneumoconioses and chemical effects (J60-J66,J68)	087	2	10	11	7	7	5	3	8	4	2	2	2	0	1	1
Pneumonitis due to solids and liquids (J69)	088	42	83	63	70	57	56	48	39	34	26	16	30	22	11	7
Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)	089	62	139	112	131	96	92	95	80	80	56	29	46	37	28	13
Peptic ulcer (K25-K28)	090	22	43	38	27	30	27	16	12	10	16	12	5	4	1	2
Diseases of appendix (K35-K38)	091	0	2	4	0	2	0	1	0	2	2	1	1	0	0	0
Hernia (K40-K46)	092	4	8	12	7	11	2	6	7	2	4	1	2	0	0	2
Alcoholic liver disease (K70)	094	48	66	71	72	44	50	68	30	45	39	12	30	22	12	9
Other chronic liver disease and cirrhosis (K73-K74)	095	48	82	106	77	67	55	67	44	48	36	12	25	22	11	14
Cholelithiasis and other disorders of gallbladder (K80-K82)	096	10	27	19	23	20	16	11	13	11	8	7	6	5	2	3
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)	098	0	3	2	1	0	0	1	0	0	0	1	1	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03,N05-N07,N26)	099	5	11	6	8	8	3	7	2	1	2	1	1	0	0	0
Renal failure (N17-N19)	100	101	194	150	159	126	155	121	91	105	62	39	55	38	46	32
Other disorders of kidney (N25,N27)	101	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12,N13.6,N15.1)	102	2	9	5	3	3	3	4	2	2	3	1	0	0	1	0

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Hyperplasia of prostate (N40)	103	0	2	2	1	1	2	1	0	3	2	1	1	1	0	0
Inflammatory diseases of female pelvic organs (N70-N76)	104	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
Pregnancy with abortive outcome (O00-O07)	106	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	107	0	0	0	0	2	1	2	1	1	1	1	0	1	0	0
Certain conditions originating in the perinatal period (P00-P96)	108	2	1	1	3	1	0	0	1	2	0	0	2	0	0	0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	109	13	23	24	16	20	30	19	17	15	12	4	6	6	2	7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	110	80	134	125	130	104	76	92	75	67	51	20	40	23	27	15
All other diseases (Residual) (D65-E07,E15-E34,E65-F99,G04-G12,G23-G25,G31-H93,K00-K22,K29-K31,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,N41-N64,N80-N98)	111	550	1050	1028	851	798	771	683	578	558	368	183	263	209	140	103
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)	114	121	211	206	180	169	156	147	114	103	89	53	81	41	48	28
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)	115	1	5	4	3	2	2	4	4	5	2	4	2	2	1	1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	116	4	10	10	8	11	8	12	6	14	6	1	3	1	1	2
Falls (W00-W19)	118	50	90	83	65	53	65	65	50	42	29	17	18	25	11	10
Accidental discharge of firearms (W32-W34)	119	4	4	2	2	4	2	4	3	2	3	0	1	0	2	0
Accidental drowning and submersion (W65-W74)	120	10	9	10	11	8	10	8	12	5	10	3	2	1	5	4
Accidental exposure to smoke, fire and flames (X00-X09)	121	14	19	18	17	17	16	9	5	8	6	4	4	1	4	0
Accidental poisoning and exposure to noxious substances (X40-X49)	122	24	53	32	37	36	45	29	33	30	25	10	22	21	17	12

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Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86)	123	47	68	73	74	61	73	55	36	42	28	18	24	22	14	11
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	125	59	114	89	67	69	55	55	68	56	40	19	34	20	16	18
Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60-X71,X75-X84,Y87.0)	126	29	66	42	66	60	51	55	40	37	24	16	19	12	8	12
Assault (homicide) by discharge of firearms (*U01.4,X93-X95)	128	22	62	54	42	38	35	40	22	25	23	19	22	18	11	7
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)	129	20	37	29	24	20	17	22	15	7	9	5	9	8	6	7
Legal intervention (Y35,Y89.0)	130	2	0	0	1	2	0	2	0	0	0	0	1	1	0	0
Discharge of firearms, undetermined intent (Y22-Y24)	132	0	0	0	1	2	1	0	1	0	0	0	1	1	0	0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2,Y89.9)	133	12	23	21	6	12	7	20	7	11	6	3	6	0	1	0
Operations of war and their sequelae (Y36,Y89.1)	134	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Complications of medical and surgical care (Y40-Y84,Y88)	135	10	17	17	15	19	15	13	10	11	4	6	6	4	3	2

¹The total number of 'assumed' deaths is equal to the total number of records that have a value of '1' (assumed deceased) for the variable MORTSTAT.

²The 1986 and 1996 NHIS was fielded with a one-half sample.

³In 1992 the NHIS oversampled Hispanics yielding about 7,000 more persons in the survey than in other years.