

NHIS LINKED MORTALITY PUBLIC-USE FILES
Frequencies for selected variables

		Survey Year																		
Variable	Codes	1986 ¹	1987	1988	1989	1990	1991	1992 ²	1993	1994	1995	1996 ¹	1997	1998	1999	2000	2001	2002	2003	2004
ELIGSTAT	1 = Eligible	43868	86691	86891	83146	85142	84852	90049	77452	81524	70996	43911	67991	63316	62330	64514	64014	59273	57253	60082
	³ 2 = Under age 18 (not available for public release)	17393	34625	33945	32357	33243	33668	36541	30512	32460	29711	18128	29792	28122	27271	28495	28572	26191	25537	26161
	3 = Ineligible, insufficient data for matching	791	1543	1474	1426	1246	1512	1822	1707	2195	1760	1363	5694	7347	7458	7609	8174	7922	9358	8217
MORTSTAT	0 = Assumed alive	33247	66750	68033	66364	69221	69976	75577	65953	69872	62211	39138	61256	57729	57659	60482	60743	56794	55384	58824
	1 = Assumed deceased	10621	19941	18858	16782	15921	14876	14472	11499	11652	8785	4773	6735	5587	4671	4032	3271	2479	1869	1258
	Blank = Ineligible for mortality follow-up or under age 18	18184	36168	35419	33783	34489	35180	38363	32219	34655	31471	19491	35486	35469	34729	36104	36746	34113	34895	34378
MORTSRCE_NDI	0 = No	64	96	85	83	80	70	76	48	112	93	57	62	51	56	50	40	39	30	21
	1 = Yes	10557	19845	18773	16699	15841	14806	14396	11451	11540	8692	4716	6673	5536	4615	3982	3231	2440	1839	1237
	Blank = Ineligible for mortality follow-up, under age 18, or assumed alive	51431	102918	103452	100147	103710	105156	113940	98172	104527	93682	58629	96742	93198	92388	96586	97489	90907	90279	93202
MORTSRCE_SSA	0 = No	2527	5076	4922	4437	4525	4472	4579	3264	1776	1502	918	1501	1657	1521	1404	1177	723	589	453
	1 = Yes	8094	14865	13936	12345	11396	10404	9893	8235	9876	7283	3855	5234	3930	3150	2628	2094	1756	1280	805
	Blank = Ineligible for mortality follow-up, under age 18, or assumed alive	51431	102918	103452	100147	103710	105156	113940	98172	104527	93682	58629	96742	93198	92388	96586	97489	90907	90279	93202
MORTSRCE_CMS	0 = No	-	-	-	-	-	-	-	-	6999	5689	3260	4968	4498	-	-	-	-	-	-
	1 = Yes	-	-	-	-	-	-	-	-	4653	3096	1513	1767	1089	-	-	-	-	-	-
	9 = Not applicable	62052	122859	122310	116929	119631	120032	128412	109671	-	-	-	-	-	97059	100618	100760	93386	92148	94460
	Blank = Ineligible for mortality follow-up, under age 18, or assumed alive	-	-	-	-	-	-	-	-	104527	93682	58629	96742	93198	-	-	-	-	-	-

¹The 1986 and 1996 NHIS was fielded with a one-half sample.

²In 1992 the NHIS oversampled Hispanics yielding about 7,000 more persons in the survey than in other years.

³Data for survey participants under age 18 at the time of the NHIS survey can be accessed via the NHIS restricted-use linked mortality files in the NCHS Research Data Center (RDC).

NHIS LINKED MORTALITY PUBLIC-USE FILES
Frequencies for selected variables

		Survey Year																		
Variable	Codes	1986 ¹	1987	1988	1989	1990	1991	1992 ²	1993	1994	1995	1996 ¹	1997	1998	1999	2000	2001	2002	2003	2004
DODQTR	01 = January-March	2832	5260	4939	4428	4157	3878	3804	2964	3051	2252	1230	1785	1460	1191	1011	818	580	458	324
	02 = April-June	2543	4792	4524	3855	3781	3693	3512	2775	2734	2110	1150	1594	1294	1062	972	764	579	416	269
	03 = July-September	2487	4605	4547	4083	3766	3499	3419	2727	2743	2108	1125	1585	1285	1122	919	804	605	496	304
	04 = October-December	2759	5284	4848	4416	4217	3806	3737	3033	3124	2315	1268	1771	1548	1296	1130	885	715	499	361
	Blank = Ineligible for mortality follow-up, under age 18, or assumed alive	51431	102918	103452	100147	103710	105156	113940	98172	104527	93682	58629	96742	93198	92388	96586	97489	90907	90279	93202
DODYEAR	1986 - 2006	10621	19941	18858	16782	15921	14876	14472	11499	11652	8785	4773	6735	5587	4671	4032	3271	2479	1869	1258
	Blank = Ineligible for mortality follow-up, under age 18, or assumed alive	51431	102918	103452	100147	103710	105156	113940	98172	104527	93682	58629	96742	93198	92388	96586	97489	90907	90279	93202
CAUSEAVL	0 = No	69	102	90	85	86	75	85	52	117	98	61	62	54	61	53	44	44	31	22
	1 = Yes	10552	19839	18768	16697	15835	14801	14387	11447	11535	8687	4712	6673	5533	4610	3979	3227	2435	1838	1236
	Blank = Ineligible for mortality follow-up, under age 18, or assumed alive	51431	102918	103452	100147	103710	105156	113940	98172	104527	93682	58629	96742	93198	92388	96586	97489	90907	90279	93202
DIABETES	0 = No	9614	18038	17053	15180	14308	13427	12974	10322	10382	7830	4229	5956	4981	4142	3575	2840	2184	1637	1113
	1 = Yes as underlying cause of death	938	1801	1715	1517	1527	1374	1413	1125	1153	857	483	717	552	468	404	387	251	201	123
	Blank = Ineligible for mortality follow-up, under age 18, assumed alive, or cause of death code not available	51500	103020	103542	100232	103796	105231	114025	98224	104644	93780	58690	96804	93252	92449	96639	97533	90951	90310	93224
HYPERTENS	0 = No	9653	18112	17069	15113	14309	13369	12928	10272	10345	7784	4179	5962	4885	4132	3524	2845	2144	1601	1108
	1 = Yes as underlying cause of death	899	1727	1699	1584	1526	1432	1459	1175	1190	903	533	711	648	478	455	382	291	237	128
	Blank = Ineligible for mortality follow-up, under age 18, assumed alive, or cause of death code not available	51500	103020	103542	100232	103796	105231	114025	98224	104644	93780	58690	96804	93252	92449	96639	97533	90951	90310	93224
HIPFRACT	0 = No	10491	19720	18649	16585	15749	14697	14315	11365	11458	8630	4683	6645	5498	4591	3951	3221	2423	1834	1227
	1 = Yes as underlying cause of death	61	119	119	112	86	104	72	82	77	57	29	28	35	19	28	6	12	4	9
	Blank = Ineligible for mortality follow-up, under age 18, assumed alive, or cause of death code not available	51500	103020	103542	100232	103796	105231	114025	98224	104644	93780	58690	96804	93252	92449	96639	97533	90951	90310	93224

¹The 1986 and 1996 NHIS was fielded with a one-half sample.
² In 1992 the NHIS oversampled Hispanics yielding about 7,000 more persons in the survey than in other years.

NHIS LINKED MORTALITY PUBLIC-USE FILES
Frequencies for selected variables: UCOD_113

		Survey Year																		
Underlying Cause of Death-113 Groups (ICD-10)	Recode Group	1986 ¹	1987	1988	1989	1990	1991	1992 ²	1993	1994	1995	1996 ¹	1997	1998	1999	2000	2001	2002	2003	2004
Inelgible, under 18, or assumed alive	n/a	51431	102918	103452	100147	103710	105156	113940	98172	104527	93682	58629	96742	93198	92388	96586	97489	90907	90279	93202
No cause of death data is available	n/a	69	102	90	85	86	75	85	52	117	98	61	62	54	61	53	44	44	31	22
Salmonella infections (A01-A02)	001	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis (A03,A06)	002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections (A04,A07-A09)	003	6	10	11	15	11	17	16	12	9	10	13	8	5	10	7	6	6	5	0
Tuberculosis (A16-A19)	004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis (A16)	005	4	3	10	8	8	3	2	0	2	4	1	2	3	2	0	2	1	0	0
Other tuberculosis (A17-A19)	006	2	2	5	0	1	0	0	1	2	0	0	0	0	1	2	0	1	0	1
Whooping cough (A37)	007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas (A38,A46)	008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (A39)	009	0	0	0	2	0	0	2	1	0	0	0	1	0	0	0	0	0	1	0
Septicemia (A40-A41)	010	122	220	199	188	181	166	182	136	131	108	61	75	67	65	67	42	36	24	20
Syphilis (A50-A53)	011	1	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0
Acute poliomyelitis (A80)	012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis (A83-A84,A85.2)	013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles (B05)	014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis (B15-B19)	015	12	31	31	33	22	23	29	16	19	13	10	15	7	13	11	8	3	1	2
Human immunodeficiency virus (HIV) disease (B20-B24)	016	81	129	143	122	125	110	108	77	76	48	28	34	31	23	23	17	12	6	9
Malaria (B50-B54)	017	0	0	0	0	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	25	61	55	41	33	32	27	26	38	28	15	24	16	9	11	6	10	5	5

¹ The 1986 and 1996 NHIS was fielded with a one-half sample.

² In 1992 the NHIS oversampled Hispanics yielding about 7,000 more persons in the survey than in other years.

NHIS LINKED MORTALITY PUBLIC-USE FILES
Frequencies for selected variables: UCOD_113

		Survey Year																		
Underlying Cause of Death-113 Groups (ICD-10)	Recode Group	1986 ¹	1987	1988	1989	1990	1991	1992 ²	1993	1994	1995	1996 ¹	1997	1998	1999	2000	2001	2002	2003	2004
Malignant neoplasms (C00-C97)	019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	020	26	70	68	42	56	45	46	41	29	27	16	19	16	15	13	14	9	7	6
Malignant neoplasm of esophagus (C15)	021	53	106	109	78	82	86	63	56	65	51	23	36	27	26	28	13	21	8	10
Malignant neoplasm of stomach (C16)	022	56	89	107	97	91	65	82	58	64	56	25	42	27	30	25	21	17	6	7
Malignant neoplasms of colon, rectum and anus (C18-C21)	023	274	532	473	433	394	371	358	283	299	201	122	160	129	109	99	90	64	45	35
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	024	62	92	88	85	66	76	72	63	57	54	18	34	23	39	26	29	16	15	8
Malignant neoplasm of pancreas (C25)	025	124	272	226	224	218	213	172	168	184	89	65	83	74	73	60	57	32	34	18
Malignant neoplasm of larynx (C32)	026	22	28	31	26	23	17	21	8	14	13	13	12	9	9	5	9	5	3	5
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	027	773	1470	1390	1257	1213	1116	1055	861	892	652	305	502	383	345	284	245	198	142	82
Malignant melanoma of skin (C43)	028	31	53	53	56	58	61	47	35	37	22	15	23	17	16	11	8	10	5	9
Malignant neoplasm of breast (C50)	029	197	422	349	369	314	298	269	233	232	177	95	137	108	99	74	60	29	40	29
Malignant neoplasm of cervix uteri (C53)	030	19	38	33	25	31	27	26	20	22	17	12	13	8	2	11	3	6	3	4
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	031	34	65	67	43	55	40	36	39	32	24	21	15	22	12	12	9	7	6	1
Malignant neoplasm of ovary (C56)	032	55	114	116	90	109	81	90	68	77	61	37	44	37	35	20	21	20	20	11
Malignant neoplasm of prostate (C61)	033	161	310	299	249	227	196	189	163	159	119	55	112	77	65	47	43	29	21	15
Malignant neoplasms of kidney and renal pelvis (C64-C65)	034	52	93	100	89	83	63	69	66	73	43	28	39	34	18	28	25	13	7	6
Malignant neoplasm of bladder (C67)	035	60	109	97	70	75	78	70	55	71	47	35	44	37	25	26	15	14	8	11
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	036	54	95	102	85	93	83	92	58	59	50	20	23	25	28	14	21	10	13	6
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hodgkin's disease (C81)	038	10	14	2	9	7	11	3	3	7	3	3	7	5	4	2	3	2	1	3

¹ The 1986 and 1996 NHIS was fielded with a one-half sample.

² In 1992 the NHIS oversampled Hispanics yielding about 7,000 more persons in the survey than in other years.

NHIS LINKED MORTALITY PUBLIC-USE FILES
Frequencies for selected variables: UCOD_113

		Survey Year																		
Underlying Cause of Death-113 Groups (ICD-10)	Recode Group	1986 ¹	1987	1988	1989	1990	1991	1992 ²	1993	1994	1995	1996 ¹	1997	1998	1999	2000	2001	2002	2003	2004
Non-Hodgkin's lymphoma (C82-C85)	039	103	180	178	160	173	151	167	126	112	100	60	65	43	40	41	31	21	26	19
Leukemia (C91-C95)	040	100	187	166	138	143	145	116	107	96	69	48	70	49	51	36	34	22	17	12
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	041	37	92	85	74	73	71	80	58	61	43	26	34	30	22	23	17	14	9	9
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	042	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
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	290	546	490	473	436	402	387	341	295	207	145	182	159	101	102	93	79	62	36
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	044	39	92	91	74	64	71	59	51	56	49	28	34	24	34	21	11	10	12	6
Anemias (D50-D64)	045	12	35	38	29	22	27	20	21	18	15	6	8	13	4	10	3	2	2	2
Diabetes mellitus (E10-E14)	046	286	565	510	473	485	425	429	379	379	286	171	247	196	161	143	128	66	56	44
Nutritional deficiencies (E40-E64)	047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malnutrition (E40-E46)	048	14	20	19	31	23	21	16	9	16	9	2	12	8	6	4	2	1	2	1
Other nutritional deficiencies (E50-E64)	049	0	2	1	2	2	1	0	0	2	0	1	2	1	0	0	0	0	0	0
Meningitis (G00,G03)	050	4	5	1	2	3	6	7	2	2	2	1	0	0	0	2	0	0	0	0
Parkinson's disease (G20-G21)	051	51	105	112	89	85	77	92	69	84	51	26	55	36	23	28	18	16	6	5
Alzheimer's disease (G30)	052	162	295	293	258	257	280	272	196	230	168	88	113	96	84	72	51	42	37	18
Major cardiovascular diseases (I00-I78)	053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of heart (I00-I09,I11,I13,I20-I51)	054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	055	24	46	33	30	25	23	29	14	21	15	5	9	9	2	6	4	3	2	0
Hypertensive heart disease (I11)	056	133	249	181	176	193	155	161	147	131	120	59	78	66	59	55	41	27	18	15
Hypertensive heart and renal disease (I13)	057	12	26	16	21	25	19	18	10	17	9	8	7	8	4	1	4	5	6	3

¹ The 1986 and 1996 NHIS was fielded with a one-half sample.

² In 1992 the NHIS oversampled Hispanics yielding about 7,000 more persons in the survey than in other years.

NHIS LINKED MORTALITY PUBLIC-USE FILES
Frequencies for selected variables: UCOD_113

		Survey Year																		
Underlying Cause of Death-113 Groups (ICD-10)	Recode Group	1986 ¹	1987	1988	1989	1990	1991	1992 ²	1993	1994	1995	1996 ¹	1997	1998	1999	2000	2001	2002	2003	2004
Ischemic heart diseases (I20-I25)	058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute myocardial infarction (I21-I22)	059	1066	1930	1809	1548	1451	1365	1236	944	975	713	380	536	421	353	269	213	191	113	86
Other acute ischemic heart diseases (I24)	060	8	37	29	30	35	21	24	28	13	6	5	10	8	6	5	4	3	2	1
Other forms of chronic ischemic heart disease (I20,I25)	061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atherosclerotic cardiovascular disease, so described (I25.0)	062	326	525	575	449	447	397	409	313	304	213	129	189	179	114	111	83	70	50	30
All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)	063	1194	2245	2127	1920	1832	1671	1679	1295	1313	971	518	683	594	454	417	333	225	195	120
Other heart diseases (I26-I51)	064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute and subacute endocarditis (I33)	065	4	9	2	5	5	5	7	2	8	3	2	5	2	2	2	3	0	0	1
Diseases of pericardium and acute myocarditis (I30-I31,I40)	066	6	6	4	4	5	11	5	2	2	1	0	0	1	2	0	0	1	2	1
Heart failure (I50)	067	229	401	427	362	356	319	326	257	242	195	100	174	122	104	94	66	55	45	28
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	068	485	930	874	769	768	677	643	572	492	398	217	307	246	227	190	145	96	101	56
Essential (primary) hypertension and hypertensive renal disease (I10,I12)	069	69	154	140	128	115	106	114	91	92	79	35	55	57	38	39	39	24	17	10
Cerebrovascular diseases (I60-I69)	070	725	1323	1312	1189	1119	1039	955	676	735	584	310	458	341	271	229	157	151	114	59
Atherosclerosis (I70)	071	75	106	103	94	82	82	75	55	51	46	23	33	16	13	11	12	10	2	6
Other diseases of circulatory system (I71-I78)	072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aortic aneurysm and dissection (I71)	073	75	153	130	105	92	90	93	70	86	59	39	44	35	34	20	24	20	14	12
Other diseases of arteries, arterioles and capillaries (I72-I78)	074	41	90	70	62	55	51	74	48	52	34	17	26	27	22	13	15	7	8	4
Other disorders of circulatory system (I80-I99)	075	19	31	39	27	27	26	30	17	24	11	6	19	9	8	5	5	6	2	4
Influenza and pneumonia (J10-J18)	076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Influenza (J10-J11)	077	4	5	17	5	4	7	3	0	7	3	2	3	3	1	2	2	1	2	0
Pneumonia (J12-J18)	078	313	601	563	491	450	436	397	309	288	240	125	152	115	113	72	73	39	31	18

¹ The 1986 and 1996 NHIS was fielded with a one-half sample.

² In 1992 the NHIS oversampled Hispanics yielding about 7,000 more persons in the survey than in other years.

NHIS LINKED MORTALITY PUBLIC-USE FILES
Frequencies for selected variables: UCOD_113

		Survey Year																		
Underlying Cause of Death-113 Groups (ICD-10)	Recode Group	1986 ¹	1987	1988	1989	1990	1991	1992 ²	1993	1994	1995	1996 ¹	1997	1998	1999	2000	2001	2002	2003	2004
Other acute lower respiratory infections (J20-J22)	079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis (J20-J21)	080	2	4	1	2	2	2	4	2	1	1	1	0	0	1	0	0	0	0	0
Unspecified acute lower respiratory infection (J22)	081	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Chronic lower respiratory diseases (J40-J47)	082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchitis, chronic and unspecified (J40-J42)	083	16	18	20	14	9	10	9	14	6	6	1	6	2	1	1	0	0	2	0
Emphysema (J43)	084	83	133	159	111	109	113	99	78	74	67	33	39	33	29	32	17	13	15	14
Asthma (J45-J46)	085	18	49	34	35	25	38	39	27	25	14	9	5	7	2	5	5	5	5	0
Other chronic lower respiratory diseases (J44,J47)	086	397	788	736	647	590	573	618	464	480	385	209	282	265	206	198	157	109	79	53
Pneumoconioses and chemical effects (J60-J66,J68)	087	3	11	15	10	8	6	4	9	6	4	4	4	0	2	1	0	1	0	2
Pneumonitis due to solids and liquids (J69)	088	61	119	87	92	77	89	73	67	52	51	30	45	42	30	25	22	15	9	8
Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)	089	84	177	154	184	142	130	152	126	131	96	36	71	79	56	53	40	25	17	19
Peptic ulcer (K25-K28)	090	24	49	42	33	37	31	29	17	17	23	17	9	9	4	5	1	4	1	0
Diseases of appendix (K35-K38)	091	0	4	4	1	2	0	1	0	3	3	1	2	1	2	0	0	1	0	0
Hernia (K40-K46)	092	4	13	12	7	15	5	10	9	6	7	2	4	1	0	1	4	2	1	0
Chronic liver disease and cirrhosis (K70,K73-K74)	093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alcoholic liver disease (K70)	094	57	80	80	77	63	65	82	44	60	49	21	28	29	28	32	18	14	13	9
Other chronic liver disease and cirrhosis (K73-K74)	095	61	104	128	97	85	73	87	62	63	58	18	42	37	25	32	29	13	11	14
Cholelithiasis and other disorders of gallbladder (K80-K82)	096	12	30	30	24	25	24	15	18	14	10	8	10	11	6	6	3	3	1	1
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)	098	1	3	2	1	0	1	2	0	0	0	1	2	0	0	0	1	0	0	1

¹ The 1986 and 1996 NHIS was fielded with a one-half sample.

² In 1992 the NHIS oversampled Hispanics yielding about 7,000 more persons in the survey than in other years.

NHIS LINKED MORTALITY PUBLIC-USE FILES
Frequencies for selected variables: UCOD_113

		Survey Year																		
Underlying Cause of Death-113 Groups (ICD-10)	Recode Group	1986 ¹	1987	1988	1989	1990	1991	1992 ²	1993	1994	1995	1996 ¹	1997	1998	1999	2000	2001	2002	2003	2004
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03,N05-N07,N26)	099	7	13	7	8	9	4	9	3	3	2	1	2	2	0	1	1	2	2	2
Renal failure (N17-N19)	100	139	285	220	237	194	235	202	150	170	131	75	91	108	94	74	79	59	39	21
Other disorders of kidney (N25,N27)	101	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney (N10-N12,N13.6,N15.1)	102	2	10	5	6	4	5	7	2	3	5	1	0	1	2	1	1	0	0	0
Hyperplasia of prostate (N40)	103	0	2	3	3	2	3	2	0	4	2	3	1	0	0	0	0	0	0	1
Inflammatory diseases of female pelvic organs (N70-N76)	104	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium (O00-O99)	105	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	107	0	1	1	0	2	1	2	1	1	2	3	0	2	0	1	1	2	3	0
Certain conditions originating in the perinatal period (P00-P96)	108	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	109	11	24	25	16	22	29	21	20	15	17	7	9	5	4	9	1	0	2	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	110	102	178	174	168	142	120	140	102	104	84	38	66	43	57	35	32	24	17	12
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	748	1415	1411	1177	1129	1092	1051	922	916	631	326	511	440	376	311	263	212	132	98
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport accidents (V01-V99,Y85)	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	128	226	240	212	190	190	180	143	137	109	63	83	68	67	56	43	37	25	12

¹ The 1986 and 1996 NHIS was fielded with a one-half sample.

² In 1992 the NHIS oversampled Hispanics yielding about 7,000 more persons in the survey than in other years.

NHIS LINKED MORTALITY PUBLIC-USE FILES
Frequencies for selected variables: UCOD_113

		Survey Year																		
Underlying Cause of Death-113 Groups (ICD-10)	Recode Group	1986 ¹	1987	1988	1989	1990	1991	1992 ²	1993	1994	1995	1996 ¹	1997	1998	1999	2000	2001	2002	2003	2004
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	3	5	5	3	2	2	3	4	4	6	4	2	2	2	0	1	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	116	5	11	12	11	15	8	13	8	15	6	3	3	5	4	1	0	1	2	1
Nontransport accidents (W00-X59,Y86)	117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Falls (W00-W19)	118	68	120	104	102	84	91	89	79	73	52	27	43	49	27	26	18	20	13	16
Accidental discharge of firearms (W32-W34)	119	5	2	2	3	4	2	5	2	5	2	1	2	0	2	1	2	2	1	0
Accidental drowning and submersion (W65-W74)	120	11	10	12	13	10	11	8	16	6	10	5	3	1	7	4	3	4	2	1
Accidental exposure to smoke, fire and flames (X00-X09)	121	14	19	20	20	22	17	8	8	8	8	5	8	6	9	2	2	5	2	1
Accidental poisoning and exposure to noxious substances (X40-X49)	122	37	67	53	51	52	64	49	42	41	41	23	31	36	22	30	23	18	9	8
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86)	123	60	100	91	108	78	103	84	62	53	47	33	34	43	26	24	16	19	15	7
Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	125	69	135	107	86	81	66	76	83	64	60	32	45	35	31	29	23	16	11	11
Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60-X71,X75-X84,Y87.0)	126	33	75	51	79	74	65	56	43	56	33	21	27	28	22	18	14	13	7	8
Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Assault (homicide) by discharge of firearms (*U01.4,X93-X95)	128	20	54	45	37	38	31	38	21	25	19	13	21	24	18	13	18	6	11	2
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	21	37	31	24	25	15	22	18	11	8	5	10	7	8	14	1	5	5	1
Legal intervention (Y35,Y89.0)	130	2	1	0	3	2	0	2	0	0	0	1	1	2	0	0	0	1	1	0
Events of undetermined intent (Y10-Y34,Y87.2,Y89.9)	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharge of firearms, undetermined intent (Y22-Y24)	132	0	1	0	1	0	2	1	1	0	1	0	0	1	0	0	0	0	1	0

¹ The 1986 and 1996 NHIS was fielded with a one-half sample.

² In 1992 the NHIS oversampled Hispanics yielding about 7,000 more persons in the survey than in other years.

NHIS LINKED MORTALITY PUBLIC-USE FILES
Frequencies for selected variables: UCOD_113

		Survey Year																		
Underlying Cause of Death-113 Groups (ICD-10)	Recode Group	1986 ¹	1987	1988	1989	1990	1991	1992 ²	1993	1994	1995	1996 ¹	1997	1998	1999	2000	2001	2002	2003	2004
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2,Y89.9)	133	10	24	26	10	16	10	24	7	11	15	4	9	3	7	5	7	3	3	3
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	0	0	0	0
Complications of medical and surgical care (Y40-Y84,Y88)	135	12	21	18	27	21	18	19	15	18	5	8	6	5	6	3	3	3	2	1

¹ The 1986 and 1996 NHIS was fielded with a one-half sample.

² In 1992 the NHIS oversampled Hispanics yielding about 7,000 more persons in the survey than in other years.