

**Table III. NIOSH-92 DEATH CATEGORIES AND CORRESPONDING ICD CODES, 1940-2004**

Major	Minor	TITLE	5th Revision 1940-1948	6th Revision 1949	6th, 7th Rev. 1950-1967	8th Revision 1968-1978	9th Revision 1979- 1998	10 <sup>th</sup> Revision 1999- 1998
<b>01</b>		<b>TUBERCULOSIS (MAJOR)</b>						
	01	Respiratory Tuberculosis	013	001-008	001-008	010-012	010-012	A16, B90.9, J65, O98.0
	02	Other Tuberculosis	014-022	010-019	010-019	013-019	013-018	A17-A19, B90.0-B90.8
<b>02</b>		<b>MALIGNANT NEOPLASMS OF BUCCAL CAVITY AND PHARYNX (MAJOR)</b>						
	03	MN of Lip	045.A	140	140	140	140	C00
	04	MN of Tongue	045.B	141	141	141	141	C01-C02
	05	MN of Other Parts of Buccal Cavity	045.C, 045.E	142-144	142-144	142-145	142-145	C03-C08, C46.2
	06	MN of Pharynx	045.F	145-148	145-148	146-149	146-149	C09-C14
<b>03</b>		<b>MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM (MAJOR)</b>						
	07	MN of Esophagus	046.A	150	150	150	150	C15
	08	MN of Stomach	046.B	151	151	151	151	C16
	09	MN of Intestine Except Rectum	046.C, 046.E	152-153	152-153	152-153	152-153	C17-C18
	10	MN of Rectum	046.D	154	154	154	154	C19-C21
	11	MN of Biliary Passages and Liver	046.F	155, 156.A, 156.1	155, 156.A, 156.1	155-156, 197.8	155-156	C22-C24
	12	MN of Pancreas	046.G	157	157	157	157	C25
	13	MN of Peritoneum and Unspecified of Digestive Organs	046.H, 046.M	158-159	158-159	158-159	158-159	C26, C48
<b>04</b>		<b>MALIGNANT NEOPLASMS OF RESPIRATORY SYSTEM (MAJOR)</b>						
	14	MN of Larynx	047.A	161	161	161	161	C32
	15	MN of Trachea, Bronchus, and Lung	047.B-047.F	162-163	162.0-162.1, 162.8, 163	162	162	C33-C34
	16	MN of Pleura			162.2	163.0	163	C38.4
	17	MN of Other Respiratory Sites	No Code	No Code	160,164	160, 163.1, 163.9	160, 164-165	C30-C31, C37, C38.0-C38.3, C38.8, C39
<b>05</b>		<b>MALIGNANT NEOPLASMS OF BREAST (MAJOR)</b>						
	18	MN of Breast	050	170	170	174	174-175	C50
<b>06</b>		<b>MALIGNANT OF FEMALE GENITAL ORGANS (MAJOR)</b>						
	19	MN of Cervix Uteri	No Rates*	No Rates*	171	180	180	C53

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	20	MN of Other Parts of Uterus	048.B	172-174	172-174	181-182	179, 181-182	C54-C55, C58
	21	MN of Ovary, Fallopian Tube, and Broad Ligament	049.A, 049.B	175	175	183	183	C56, C57.0-C57.4, C57.8
	22	MN of Other Female Genital Organs	049.C-049.E	176	176	184	184	C51-C52, C57.7, C57.9
<b>07</b>		<b>MALIGNANT NEOPLASMS OF MALE GENITAL ORGANS (MAJOR)</b>						
	23	MN of Prostate	051.B	177	177	185	185	C61
	24	MN of Other Male Genital Organs	051.A, 051.C- 051.E	178-179	178-179	172.5, 173.5, 186-187	186-187	C60, C62-C63
<b>08</b>		<b>MALIGNANT NEOPLASMS OF URINARY ORGANS (MAJOR)</b>						
	25	MN of Kidney	052.A	180	180	189.0-189.2	189.0-189.2	C64-C66
	26	MN of Bladder and Other Urinary Organs	052.B, 052.C	181	181	188, 189.3- 189.9	188, 189.3-189.9	C67-C68
<b>09</b>		<b>MALIGNANT NEOPLASMS OF OTHER AND UNSPECIFIED SITES (MAJOR)</b>						
	27	MN of Skin	053	190-191	190-191	172.0-172.4, 172.6-172.9, 173.0-173.4, 173.6-173.9	172-173	C43-C44, C46.0, C46.9
	28	Mesothelioma†	No codes	No codes	No codes	No codes	No codes	C45
	29	MN of Eye	No codes	No Rates*	192	190	190	C69
	30	MN of Brain and Other Parts of Nervous System	054	193	193	191-192	191-192	C47, C70-C72
	31	MN of Thyroid Gland	No Rates*	No Rates*	194	193	193	C73
	32	MN of Bone	No Rates*	No Rates*	196	170	170	C40-C41
	33	MN of Connective Tissue	No codes	No Rates*	197	171	171	C46.1, C49
	34	MN of Other and Unspecified Sites	045.D, 055	156B, 156.2, 165, 192, 194-203, 205	156B, 156.2, 165, 195, 198- 199	194-196, 197.0-197.7, 197.9, 198-199	194-199	C46.7-C46.8, C74-C80, C97
<b>10</b>		<b>NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUE (MAJOR)</b>						
	35	Non-Hodgkin's Lymphoma	No codes	No Rates*	200, 202, 205 ‡	200, 202, 275.5	200, 202, 273.3	C46.3, C82-C85, C88.0, C88.3, C91.4, C96

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	36	Hodgkin's Disease	No Rates*	No Rates*	201	201	201	C81
	37	Leukemia and Aleukemia	074	204	204	204-207	204-208	C91.0-C91.3, C91.5-C91.9, C92-C95
	38	Multiple Myeloma	No codes	No Rates*	203 §	203	203	C88.7, C88.9, C90
<b>11</b>		<b>BENIGN AND UNSPECIFIED NEOPLASMS (MAJOR)</b>						
	39	Benign Neoplasm of the Eye, Brain, and Other Parts of Nervous System	056.D	223	223	224-225	224-225	D31-D33
	40	Neoplasm of Unspecified Nature of Eye, Brain, and Other Parts of Nervous System	057.D	237	237	238, 743.4	237.5-237.9, 239.6- 239.7	D42-D43, Q85.0
	41	Other Benign and Unspecified Nature Neoplasm	056.A-056.C, 056.E, 057.A- 057.C, 057.E	210-222, 224-236, 238-239	210-222, 224- 236, 238-239	208, 210-223, 226-237, 239	210-223, 226-236, 237.0-237.4, 238, 239.0-239.5, 239.8- 239.9, 273.1	D00-D30, D34-D41, D44-D45, D47-D48
<b>12</b>		<b>DIABETES MELLITUS (MAJOR)</b>						
	42	Diabetes Mellitus	061	260	260	250	250	E10-E14
<b>13</b>		<b>DISEASES OF THE BLOOD AND BLOOD FORMING ORGANS (MAJOR)</b>						
	43	Pernicious Anemia	073.A	290	290	281.0,	281.0,	D51.0
	44	Anemia of Other and Unspecified Type	073.B-073.D	291-293	291-293	280, 281.1- 281.9, 282-285	280, 281.1-281.9, 282-285	D46.0-D46.4, D50, D51.1- D51.9, D52-D64
	45	Coagulation Defects, Purpura and Other Hemorrhagic Conditions	072	296	296	286-287	286-287	D65-D69
	46	All Other Diseases of Blood Forming Organs	075-076	294-295, 297-299	294-295, 297- 299	209, 288-289	288-289	D46.7-D46.9, D70-D75, D77, D89.2, I88, R72
<b>14</b>		<b>MENTAL, PSYCHONEUROTIC, AND PERSONALITY DISORDERS (MAJOR)</b>						
	47	Alcoholism	077	307, 322	307, 322	291, 303	291, 303, 305.0	F10, G31.2
	48	Other Mental Disorders	079, 084	300-306, 308-321, 323-326	300-306, 308- 321, 323-326	290, 292-302, 304-315	290, 292-302, 304, 305.1-305.9, 306- 311, 312.0-312.8, 313-319	F01, F03-F09, F11-F52, F53.0- F53.8, F54-F99, R41.0, R45.1, R45.7
<b>15</b>		<b>DISORDERS OF THE NERVOUS SYSTEM AND SENSE ORGANS (MAJOR)</b>						

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	49	Multiple Sclerosis	087	345	345	340	340	G35
	50	Other Diseases of the Nervous System and Sense Organs	080-082, 085-086, 088-089	340-344, 350-398	340-344, 350-398	321, 330-333, 341-389	325, 330-337, 341-389	E75.1, E75.4, G08, G10-G30, G31.0-G31.1, G31.8-G31.9, G36-G43, G45.3, G47.3, G47.8, G50-G70, G71.0-G71.3, G71.9, G72-G92, G93.0-G93.2, G93.4-G93.9, G95-H01, H02.0-H02.5, H02.7-H02.9, H04-H93, H95, R44.1
<b>16</b>		<b>DISEASES OF THE HEART (MAJOR)</b>						
	51	Rheumatic Heart Disease, Including Fever	058,090.A, 092.B-092.C, 093.C, 095.B	400-402, 410-416	400-402, 410-416	390-398	390-398	I00-I09
	52	Ischemic Heart Disease	093.D, 094	420	420	410-414	410-414, 429.2	I20-I22, I24-I25, I51.3, I51.6
	53	Chronic Disease of Endocardium	091.C, 092.A, 092.D, 092.E	421	421	424	424	I34-I38
	54	Hypertension with Heart Disease	131.A	440-443	440-443	400.1,400.9, 402, 404	402, 404	I11, I13
	55	Other Diseases of the Heart	090.B, 091.A, 091.B, 093.A, 093.B, 093.E, 095.A, 095.C	422, 430-434	422, 430-434	420-423, 425-429,	420-423, 425-428, 429.0-429.1, 429.3-429.9	I30-I33, I40, I42, I44-I50, I51.0-I51.2, I51.4-I51.5, I51.7-I51.9, I52, I97.0-I97.1, I97.8-I97.9, R00.1, R00.8
<b>17</b>		<b>OTHER DISEASES OF THE CIRCULATORY SYSTEM (MAJOR)</b>						
	56	Hypertension without Heart Disease	102	444-447	444-447	400.0, 400.2-400.3, 401, 403	401, 403, 405	I10, I12
	57	Cerebrovascular Disease	083	330-334	330-334	430-438	430-438	G45.0-G45.2, G45.4-G45.9, I60-I69
	58	Diseases of the Arteries, Veins, and Pulmonary Circulation	096-101, 103	450-468	450-468	440-443, 444.0-444.1, 444.3-444.9, 445-458	415-417, 440-459	I26-I28, I70-I87, I89-I95, I97.2, I99, M30-M31, R58
<b>18</b>		<b>DISEASES OF THE RESPIRATORY SYSTEM (MAJOR)</b>						
	59	Acute Respiratory Infections Except Influenza and Pneumonia	104-105	470-475, 500	470-475, 500	460-466	460-466	J00-J01, J02.8-J02.9, J03.8-J03.9, J04-J06, J20-J22
	60	Influenza	033	480-483	480-483	470-474	487	J10-J11
	61	Pneumonia (except newborn)	107-109	490-493	490-493	480-486	480-486	A48.1, J12-J18

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	62	Chronic Obstructive Pulmonary Disease	106, 113	501-502, 527.1	501-502, 527.1	490-492	490-492, 496	J40-J44
	63	Asthma	112	241	241	493	493	J45-J46
	64	Pneumoconiosis and Other Respiratory Diseases	110-111, 114.A-114.E	510-526, 527.0, 527.2	510-526, 527.0, 527.2	500-519	470-478, 494-495, 497-519	J30-J33, J34.1-J34.8, J35-J39, J47, J60-J64, J66-J95, J98, R09.1
<b>19</b>		<b>DISEASES OF THE DIGESTIVE SYSTEM (MAJOR)</b>						
	65	Diseases of the Stomach and Duodenum	117-118	540-541, 543	540-541, 543	531-537	531-537	K25-K31, K59.9
	66	Hernia and Intestinal Obstruction	122	560-561, 570	560-561, 570	550-553, 560	550-553, 560	K40-K46, K56
	67	Cirrhosis & Other Chronic Liver Disease	124	581	581	571	571	K70, K73-K74, K76.0
	68	Other Diseases of Digestive System	115-116, 119- 121, 123, 125-129	530-539, 542, 544- 545, 550- 553, 571- 578, 580, 582-587	530-539, 542, 544-545, 550- 553, 571-578, 580, 582-587	444.2, 520- 530, 540-543, 561-570, 572- 577	040.2, 520-530, 540-543, 555-558, 562-570, 572-579,	K00-K22, K35-K38, K50-K55, K57-K58, K59.0-K59.8, K60- K66, K71-K72, K75, K76.1- K76.9, K78-K92, R68.2
<b>20</b>		<b>DISEASES OF THE GENITOURINARY SYSTEM (MAJOR)</b>						
	69	Acute Glomerulonephritis Nephrotic Syndrome and Acute Renal Failure	130	590	590-591	580-581	580-581, 584	N00, N01.0-N01.8, N04, N14.4, N17
	70	Chronic and Unspecified Nephritis and Renal Failure and Other Renal Sclerosis	131.B, 132	592-594	592-594	582-584	582-583, 585-587	N01.9, N03, N05, N07, N14.0- N14.3, N15.0, N18-N19, N26, N29
	71	Infection of Kidney	133	600	600	590	590	N10-N12, N13.6, N15.1-N15.9
	72	Calculi of Urinary System	134	602, 604	602, 604	592, 594	592, 594	N20-N21
	73	Hyperplasia of Prostate	137	610	610	600	600	N40
	74	Other Diseases of Male Genital Organs	138	611-617	611-617	601-607	601-608	N41-N50
	75	Diseases of the Breast	No codes	No codes	620-621	610-611	610-611	N60-N64
	76	Diseases of the Female Genital Organs**	139	620-637	622-637	612-629	614-629	N70-N99
	77	Other Genito-Urinary System Organs	135-136	591, 601, 603, 605- 609	601, 603, 605- 609	591, 593, 595- 599	588-589, 591, 593, 595-599	N02, N06, N13.0-N13.5, N13.7- N13.9, N25, N27-N28, N30- N32, N34.0, N34.2-N34.9, N35- N36, N39.0, N39.2, N39.8- N39.9, R31

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<b>21</b>		<b>DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (MAJOR)</b>						
	78	Infections of the Skin and Subcutaneous Tissue	151-152	690-698	690-698	680-685, 686.0, 686.9	680-685, 686.0,686.8-686.9	J34.0, L00-L08, L30.3, L88
	79	Other Diseases of the Skin and Subcutaneous Tissue	153	700-716	700-716	686.1, 690-709	686.1, 690-709	L10-L29, L30.0-L30.2, L30.4- L30.9, L40-L45, L50-L87, L89- L89, R23.4-R23.8
<b>22</b>		<b>DISEASE OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (MAJOR)</b>						
	80	Arthritis and Spondylitis	059-060	288, 720- 727	288, 720-725	274, 710-715	274, 711-716, 720- 721	M00-M11, M12.0-M12.1, M12.5-M12.8, M13-M19, M45, M46.0-M46.1, M46.5-M46.9, M47, M48.1-M48.4, M48.8
	81	Osteomyelitis and Periostitis	154	730	730	720	730	M46.2, M49.0, M49.3, M86, M87.1, M87.3, M89.6
	82	Other Diseases of MS System	155-156	731-749	731-749, 726- 727	716-718, 721- 738	710, 717-719, 722- 729, 731-739	G71.8, M12.2-M12.4, M20- M25, M32-M35, M40-M43, M46.3-M46.4, M48.0, M48.5, M48.9, M50-M81, M84-M85, M87.0, M87.2, M87.8-M87.9, M88, M89.0-M89.5, M89.8- M89.9, M91-M99, R26.2
<b>23</b>		<b>SYMPTOMS AND ILL- DEFINED CONDITIONS (MAJOR)</b>						
	83	Symptoms and Ill-Defined Conditions	162, 199-200	780-793, 795	780-793, 795	780-793, 795- 796	312.9, 780-796, 798-799	A48.3, E79.0, G47.0-G47.2, G47.4-G47.7, G47.9, J96, N23, N39.1, N39.3-N39.4, Q39.6, R00.0, R00.2, R01-R07, R09.0, R09.2-R09.8, R10-R22, R23.0- R23.3, R25, R26.0-R26.1, R26.8, R27, R29.0-R29.3, R29.8, R30, R32-R40, R41.1- R41.8, R42-R43, R44.0, R44.2- R44.8, R45.0, R45.2-R45.6, R45.8, R46-R53, R55-R57, R59- R64, R68.0-R68.1, R68.3-R68.8, R69-R71, R73-R99
<b>24</b>		<b>ACCIDENTS (MAJOR)</b>						

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	84	Transportation Accidents	169-173	E800-E866	E800-E866	E800-E845, E940-E941	E800-E848, E929.0-E929.1	V01-V99, Y85
	85	Accidental Poisoning	078, 178-179	E870-E895	E870-E895	E850-E877, E942	E850-E869, E929.2	X40-X49
	86	Accidental Falls	186.A	E900-E904	E900-E904	E880-E887, E943	E880-E888, E929.3	W00-W19
	87	Other Accidents	174-177, 180- 185, 186.B, 187-194, 195.C-195.E	E910-E936, E960-E962	E910-E936, E960-E962, E990-E999	E890-E929, E944-E946, E980-E999	E890-E928, E929.4-E929.9, E980-E999	W20-W99, X00-X39, X50-X59, Y10-Y34, Y36, Y86, Y87.2, Y89
	88	Medical Complications and Misadventure	195.A-195.B	E940-E959	E940-E959	E930-E936, E947-E949	E870-E879, E930- E949	Y40-Y84, Y88
<b>25</b>		<b>VIOLENCE (MAJOR)</b>						
	89	Suicide	163-164	E963, E970- E979	E963, E970- E979	E950-E959	E950-E959	X60-X84, Y87.0
	90	Homicide	165-168, 198	E964, E980- E985	E964, E980- E985	E960-E978	E960-E978	X85-X99, Y00-Y09, Y35, Y87.1
	91	Terrorism	No Codes	No Codes	No Codes	No Codes	No Codes	*U01-*U03††
<b>26</b>		<b>OTHER CAUSES (MAJOR)</b>						
	92	Other Causes	Residual and blank	Residual and blank	Residual and blank	Residual and blank	Residual and blank	Residual and blank

### Footnotes:

**\*\*No Rates\*\*** indicates that, although ICD codes existed for the category, the rate file available to NIOSH does not permit the separation of these codes during the indicated time period.

† The two minors for cancer of the pleura (Minor 016) and peritoneum (Minor 013) are not comparable between the ninth and tenth revisions because mesotheliomas occurring in those sites were coded into the new tenth revision mesothelioma category beginning in 1999.

‡ Before 1960, Minor 34 contains only lymphosarcoma & reticulosarcoma (ICD-6, 200), due to rate file limitations.

§ Before 1960, Minor 37 contains a small proportion (13%) of Non-Hodgkins Lymphoma (ICD-6, 202 & 205), due to rate file limitations.

\*\* Minor 75 contains breast disease prior to 1950.

†† The asterisk (\*) precedes the code to indicate that this is not a recognized WHO code (see NCHS, Classification of Death and Injury Resulting from Terrorism, [http://www.cdc.gov/nchs/about/otheract/icd9/terrorism\\_code.htm](http://www.cdc.gov/nchs/about/otheract/icd9/terrorism_code.htm), Accessed Jan 12, 2006)