

Comparability across revisions for selected causes

International classification of diseases (ICD) revision number and dates in use

Cause of death /1	1st	Comparability ratio between ICD-1 and ICD-2	2nd	Comparability ratio between ICD-2 and ICD-3	3rd	Comparability ratio between ICD-3 and ICD-4	4th	Comparability ratio between ICD-4 and ICD-5	5th	Comparability ratio between ICD-5 and ICD-6	6th	Comparability ratio between ICD-6 and ICD-7	7th	Comparability ratio between ICD-7 and ICDA-8	8th, adapted	Comparability ratio between ICDA-8 and ICD-9	9th	Comparability ratio between ICD-9 and ICD-10 /p	10th	
	1900-1909		1910-1920		1921-1929		1930-1938		1939-1948		1949-1957		1958-1967		1968-1978		1979-1998		1999-present	
	Code Nos.		Code Nos.		Code Nos.		Code Nos.		Code Nos.		Code Nos.		Code Nos.		Code Nos.		Code Nos.		Code Nos.	
		Source: vol 43(1-31)		vol 43(1-31)		vol 43(1-31)		vol 19(14) and vol 43(1-31)		vol 51(2-3) and vol 43(1-31)		vol 51(4)		ser 2(66) and MVSr 17(8) Supp		MVSr 28(11) Supp		NVSR 49(2)		
Tuberculosis	26-34	NA	28-35	NA	31-37	NA	23-32	0.99	13-22	0.95	001-019	1.01	001-019	0.950 /p	010-019	0.7668	010-018	0.8547	A16-A19	
Typhoid fever	1	NA	1	NA	1a	NA	1	1.00	1	0.98	040	NA	040	NA	001	NA	002.0	NA	A01.0	
Measles	6	NA	6	NA	7	NA	7	1.00	35	0.98	085	0.92	085	NA	055	0.9167	055	NA	B05	
Whooping cough	8	NA	8	NA	9	NA	9	1.00	9	0.99	056	1.00	056	NA	033	0.8571	033	NA	A37	
Diphtheria	9	NA	9	NA	10	NA	10	0.98	10	0.97	055	0.88	055	NA	032	NA	032	NA	A36	
Enteritis and colitis, except diarrhea of newborn	13,105,106	NA	13,104,105	NA	15,113,114	NA	119,120	0.99	119,120	1.04	543,571,572	0.99	543,571,572	NA	009	NA	009	NA	A09	
Intestinal infections	14	NA	14	NA	16	NA	13	1.00	27	1.06	045-048	0.97	571,764	1.185 /p	008,009	0.1821	007-009	NA	A04,A07-A09	
Meningococcal infections	61pt	NA	61c	NA	24	NA	18	1.19	6	1.02	057	0.99	057	NA	036	0.9788	036	0.9955	A39	
Acute poliomyelitis	NA	NA	63a	NA	22	NA	16	1.00	36	0.99	080	1.00	080	NA	040-043	0.5000	045	NA	A80	
Syphilis	36,62,67	NA	37,62,67	NA	38,72,76,91a	NA	34,80,83,96	0.94	30	0.72	020-029	1.03	020-029	0.322 /p	090-097	1.0089	090-097	0.6364	A50-A53	
Cancer	39-45,53	NA	39-45,53	NA	43-49,65	NA	45-53,72	1.00	44b,45-55,74	0.96	140-205									
	39-45	NA	39-45	NA	43-49	NA	45-53	0.96	45-55	1.01	140-205	0.99	140-205	1.0017	140-209	1.0026	140-208	1.0068	C00-C97	
Leukemia	53pt	NA	53pt	NA	65a	NA	72a	1.05	74	0.99	204	0.99	204	0.9974	204-207	1.0070	204-208	1.0119	C91-C95	
Hodgkin's disease	53pt	NA	53pt	NA	65b	NA	72b	0.94	44	0.96	201	NA	201	NA	201	NA	201	0.9855	C81	
Diabetes	50	NA	50	NA	57	NA	59	1.00	61	0.55	260	1.01	260	0.9971	250	0.9991	250	1.0082	E10-E14	
Major cardiovascular diseases	47,64-66,77-86,142	NA	47,64-66,77-85,142	NA	90,91b,c,92-96,151	NA	56,82,90-95,97-103	1.00	58,83,90-103	1.12	330-334,400-468	NA	330-448	0.999 /p	390-448	1.0069	390-448	NA	I00-I78,G45	
							56,82,90-95,97-103	0.95	58,83,90-95	1.18	330-334,400-468	1.01	330-334,400-468				390-434,436-448	0.9981	I00-I78	
Heart disease							90-95,131a	0.98	410-443											
	77-80	NA	77-80	NA	87-90	NA	90-95	0.97	90-95	1.08	410-443	1.00	400-402,410-443	1.0045	390-398,402,404,410-429	1.0126	390-398,402,404,410-429	0.9858	I00-I09,I11,I13,I20-I51	
Acute rheumatic fever	47	NA	47	NA	51	NA	56	0.94	58	2.78	400-402	0.92	400-402	NA	390-392	NA	390-392	NA	I00-I02	
Hypertension	NA	NA	NA	NA	NA	NA	102	0.99	102	6.54	444-447	1.33	444-447	0.820 /p	400,401,403	1.2703	401,403	1.1192	I10, I12	
Stroke	64-66,82	NA	64-66,82	NA	74,75,83	NA	82	0.99	83	1.16	330-334	1.00	330-334	0.9905	430-438	1.0049	430-438	NA	I60-I69,G45	
																	430-434,436-438	1.0588	I60-I69	
Atherosclerosis	NA	NA	NA	NA	NA	NA	97	1.02	97	1.14	450	1.02	450	0.8963	440	1.0649	440	0.9637	I70	
Influenza and pneumonia	10,92,93	NA	10,91,92	NA	11,100,101	NA	11,107-109	1.00	33,107-109	0.90	480-493	0.94	480-493	1.0440	470-474,480-486	0.9264	480-487	0.6982	J10-J18	
Chronic respiratory diseases	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	241,501,502,527.1	NA	241,501,502,527.1	1.0034	490-493	1.8846	490-496	NA	J40-J47,J67	
																	490-494,496	1.0478	J40-J47	
Ulcer	103	NA	102	NA	111	NA	117	1.00	117	0.84	540,541	1.01	540,541	0.9856	531-533	1.1192	531-533	NA	K25-K28	
																	531-534	0.9696	K25-K28	
Chronic liver disease and cirrhosis	112	NA	113	NA	122	NA	124	1.00	124	0.80	581	0.99	581	1.0055	571	1.0110	571	1.0367	K70,K73-K74	
Kidney disease	119,120	NA	119,120	NA	128,129	NA	130-132	1.12	130-132	1.50	590-594	1.02	590-594	0.8862	580-584	1.7397	580-589	1.2320	N00-N07,N17-N19,N25-N27	

Congenital malformations	150	NA	150	NA	159	NA	157	1.00	157	0.96	750-759	0.98	750-759	1.0204	740-759	0.9984	740-759	0.8470	Q00-Q99
Conditions originating in the perinatal period	NA	NA	NA	NA	NA	NA	158-161	1.00	158-161	1.06	760-776	1.02	760-776	0.9183	760-769.2,769.4-772,774-778	1.0765	760-779	NA	P00-P96, A33
Ill-defined conditions	154,177-179	NA	154,187-189	NA	164,204,205	NA	162,199,200	1.02	162,199,200	0.99	780-795	1.02	780-795	0.994 /p	780-796	0.9102	780-799	0.9553	R00-R99
Accidents (unintentional injuries)	164-175,176pt	NA	165-181,185-186	NA	176-189,192-196,201,202pt,203	NA	176-195,201-214	1.00	169-195	0.95	E800-E962	0.97	E800-E962	0.9570	E800-E949	0.9970	E800-E949	NA	V01-X59, Y40-Y84, Y85-Y86, Y88
Motor vehicle accidents	166pt	NA	175pt	NA	188pt	NA	206,208,210,211	0.99	170	1.00	E810-E835	1.00	E810-E835	0.9921	E810-E823	1.0117	E810-E825	0.9754	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
All other accidents and adverse effects	164,165,166pt, 167-175,176pt	NA	165-174,175pt, 176-181,185,186	NA	176-187,188pt, 189,192-196, 201,202pt,203	NA	176,178-195,201-205,207,209,212-214	1.00	169,171-176,178-195	0.92	E800-E802, E840-E962	0.95	E800-E802, E840-E962	0.9250	E800-E807, E825-E949	0.9841	E800-E807, E826-E949	NA	V01, V05-V08, V09.1, V09.3-V11, V15-V18, V19.3, V19.7-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-X59, Y85-Y86
Suicide	155-163	NA	155-163	NA	165-174	NA	163-171	1.00	163,164	1.00	E963, E970-E979	1.03	E963, E970-E979	0.9472	E950-E959	1.0032	E950-E959	0.9962	X60-X84, Y87.0
Homicide	176pt	NA	182-184	NA	197-200,202pt	NA	172-175,198	0.98	165-168,198	1.00	E964, E980-E985	1.00	E964, E980-E985	0.9969	E960-E978	1.0057	E960-E978	NA	Y85-Y09, Y35, Y87.1, Y89.0
																	E960-E969	0.9983	X85-Y09, Y87.1

Sources: First through sixth revisions, "Death Rates by Age, Race, and Sex, United States, 1900-1953," Vital Statistics- Special Reports, vol. 43, Nos.1-31, Oct. 1956, Public Health Service, US Dept of HEW, Washington, D.C.; Fourth through Fifth Revision also Vital Statistics- Special Reports, vol. 19 (14), 1944; Fifth through Sixth Revision also Vital Statistics- Special Reports, vol 51(2-3), 1963-64 and vol 36(10), 1951; Sixth through Seventh, Vital-Statistics- Special Reports, vol 51 (4), 1965; Seventh through Eighth, MVSR 17(8) Supp., 1968 and Vital and Health Statistics, Series 2 (66), reprinted 1993; Eighth through Ninth, MVSR 28(11), Supp, 1980; Ninth through Tenth, NVSR 49(2), 2001.

NA- not available  
/p- preliminary  
pt- part

See sources for complete titles for relevant ICD revision and for more complete information.