

Deaths by sex, age and main causes of death, 2010-2020

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	All diseases	2019	1988	1955	2157	2048	2183	2309	2238	2254	2275	2304
	Infectious and parasitic diseases	13	16	20	19	29	25	16	22	20	17	49
	Tuberculosis	2	1	1	.	.	2	.	.	.	.	1
	AIDS (HIV-disease)	.	1	.	1	1	.	.	.	.	1	1
	Viral hepatitis	.	.	.	.	1	3	.	.	1	1	.
	Other infectious and parasitic diseases	13	15	20	18	27	20	16	22	19	15	17
	Neoplasms	583	598	593	598	628	609	681	598	592	642	631
	Malignant neoplasms	570	585	583	586	620	600	673	594	584	632	622
	Malignant neoplasm of lip, oral cavity, pharynx	7	15	9	4	10	8	11	11	9	6	7
	Malignant neoplasm of oesophagus	19	20	15	20	13	14	21	15	28	14	17
	Malignant neoplasm of stomach	27	22	19	19	19	23	16	14	13	20	17
	Malignant neoplasm of colon, rectum and anus	52	47	41	58	76	69	73	60	64	72	70
	Malignant neoplasm of liver and intrahepatic bile ducts	18	14	16	21	24	19	19	19	19	23	16
	Malignant neoplasm of pancreas	31	27	41	34	50	53	51	42	31	50	43
	Malignant neoplasm of larynx	2	2	2	1	2	.	2	4	3	1	3
	Malignant neoplasm of trachea, bronchus, lung	144	142	141	133	133	117	156	124	130	124	121
	Malignant melanoma of skin	13	18	10	3	9	7	8	16	15	8	13
	Malignant neoplasm of breast	24	31	40	53	52	55	50	41	48	55	45
	Malignant neoplasm of cervix uteri	4	5	3	5	3	4	2	7	7	8	5
	Malignant neoplasm of other and unspecified parts of uterus	9	6	7	2	3	3	4	7	7	8	11
	Malignant neoplasm of ovary	14	14	18	7	13	14	15	13	14	17	10
	Malignant neoplasm of prostate	50	43	43	63	53	56	64	50	49	65	64
	Malignant neoplasm of kidney	21	20	19	22	18	23	27	13	16	18	17
	Malignant neoplasm of bladder	18	23	23	24	14	15	19	18	19	19	26
	Malignant neoplasm of brain and central nervous system	15	21	15	22	21	22	30	20	25	26	23
	Malignant neoplasm of thyroid	3	5	9	6	4	5	6	4	5	2	2
	Hodgkin disease and lymphomas	16	18	13	13	17	20	15	13	19	21	23
	Leukaemia	17	23	21	14	16	19	16	17	20	15	16
	Other malignant neoplasm of lymphoid and haematopoietic tissue	10	13	13	14	7	10	16	18	11	18	11
	Other malignant neoplasms	56	56	65	48	63	44	52	68	32	42	62
	Non-malignant neoplasms (benign and uncertain)	13	13	10	12	8	9	8	4	8	10	9
	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	.	5	7	6	4	5	11	9	4	4	6
	Endocrine, nutritional and metabolic diseases	26	29	33	44	31	35	48	56	52	44	44
	Diabetes mellitus	24	19	23	33	27	23	32	37	37	30	33
	Other endocrine, nutritional and metabolic diseases	2	10	10	11	4	12	16	19	15	14	11
	Mental and behavioural disorders	53	61	57	72	79	79	66	84	92	104	106
	Dementia	48	52	49	61	75	66	58	66	80	89	91
	Alcohol abuse (including alcoholic psychosis)	2	5	6	8	1	8	7	7	4	6	7
	Drug dependence, toxicomania	.	.	.	2	.	1	.	2	3	3	3
	Other mental and behavioural disorders	2	2	2	1	3	4	1	9	4	6	5
	Diseases of the nervous system and the sense organs	172	183	189	218	183	214	258	245	283	268	245
	Parkinson disease	29	35	29	41	20	30	36	43	55	45	27
	Alzheimer disease	103	111	122	124	128	142	172	151	192	176	163
	Other diseases of the nervous system and the sense organs	40	37	38	53	35	42	50	51	36	46	52
	Diseases of the circulatory system	724	689	656	712	674	746	737	692	656	701	683
	Ischaemic heart diseases	358	356	324	344	316	314	306	312	299	287	270
	Acute myocardial infarction	154	143	132	124	120	120	118	117	112	120	91
	Other ischaemic heart diseases	204	213	192	220	196	194	188	195	187	167	179
	Other heart diseases	125	117	132	158	157	209	210	183	146	195	211
	Cerebrovascular diseases	162	151	134	134	130	155	128	127	132	124	119

	Other diseases of the circulatory system	79	65	64	74	70	66	92	67	79	93	82
	Diseases of the respiratory system	196	177	152	173	159	166	189	241	231	170	182
	Influenza	.	.	7	3	1	4	5	18	10	7	5
	Pneumonia	76	75	41	63	61	56	64	85	80	61	59
	Chronic lower respiratory diseases	99	93	79	93	77	87	103	122	118	89	92
	Asthma	3	3	1	2	3	1	3	1	3	.	8
	Other chronic lower respiratory diseases	96	90	78	91	74	86	100	121	115	89	84
	Other diseases of the respiratory system	21	9	25	14	20	19	17	16	23	13	26
	Diseases of the digestive system	60	50	61	72	56	79	56	68	56	74	73
	Ulcer of stomach, duodenum and jejunum	4	3	2	8	3	4	2	8	3	3	1
	Cirrhosis, fibrosis and chronic hepatitis	4	2	7	9	7	12	9	13	10	8	11
	Other diseases of the digestive system	52	45	52	55	46	63	45	47	43	63	61
	Diseases of the skin and subcutaneous tissue	2	1	3	4	4	4	3	3	3	2	5
	Diseases of the musculoskeletal system/connective tissue	5	12	11	10	14	13	13	13	11	12	9
	Rheumatoid arthritis and osteoarthritis	1	2	.	4	6	1	2	1	5	7	2
	Other diseases of the musculoskeletal system/connective tissue	4	10	11	6	8	12	11	12	6	5	7
	Diseases of the genitourinary system	24	26	28	39	32	32	31	21	39	34	42
	Diseases of kidney and ureter	18	23	20	29	24	25	20	16	28	25	29
	Other diseases of the genitourinary system	6	3	8	10	8	7	11	5	11	9	13
	Complications of pregnancy, childbirth and puerperium	.	1	.	.	.	.	.	.	.	.	.
	Certain conditions originating in the perinatal period	4	1	2	5	3	6	1	9	3	5	7
	Congenital malformations and chromosomal abnormalities	6	6	6	12	8	7	7	7	3	10	13
	Symptoms, signs, ill-defined causes	14	17	16	27	22	26	29	23	42	41	42
	Sudden infant death syndrome	3	.	1	1	2	1	2	.	.	.	1
	Unknown and unspecified causes	5	12	9	21	14	16	19	19	39	37	39
	Other symptoms, signs, ill-defined causes	6	5	6	5	6	9	8	4	3	4	2
	External causes of morbidity and mortality	137	116	121	146	122	137	163	147	167	147	167
	Accidents	54	62	52	54	52	58	74	71	99	68	72
	Transport accidents	13	15	16	20	7	16	22	9	10	9	12
	Accidental falls	21	12	15	22	16	15	21	25	21	24	25
	Drowning and accidental submersion	2	2	3	2	2	1	5	4	.	1	3
	Accidental poisoning	12	21	15	12	20	16	19	36	53	33	24
	Other accidents	34	31	26	25	27	33	41	32	39	31	40
	Suicide and intentional self-harm	46	27	37	49	44	41	40	34	34	39	47
	Homicide, assault	2	3	1	3	1	3	1	3	1	.	2
	Events of undetermined intent	2	2	1	9	2	10	13	.	2	1	8
	Other external causes of injury and poisoning	5	3	7	4	3	2	1	4	7	9	6
Males	All diseases	1064	1000	953	1094	1049	1066	1197	1124	1137	1157	1166
	Infectious and parasitic diseases	7	4	5	9	11	13	11	10	9	7	24
	Tuberculosis	1	.	.	.	.	.	.	.	.	.	1
	AIDS (HIV-disease)	.	.	.	1	1	.	.	.	.	1	1
	Viral hepatitis	.	.	.	.	1	2	.	.	1	.	.
	Other infectious and parasitic diseases	7	4	5	8	9	11	11	10	8	6	6
	Neoplasms	309	323	310	317	336	310	349	309	304	340	329
	Malignant neoplasms	304	318	303	307	333	305	346	308	299	335	323
	Malignant neoplasm of lip, oral cavity, pharynx	2	10	4	1	4	6	5	7	5	3	4
	Malignant neoplasm of oesophagus	14	15	10	15	10	9	13	12	24	13	12
	Malignant neoplasm of stomach	13	15	11	12	11	11	5	8	8	10	10
	Malignant neoplasm of colon, rectum and anus	33	27	22	27	40	39	39	29	32	43	33
	Malignant neoplasm of liver and intrahepatic bile ducts	13	8	14	14	18	10	14	14	13	17	11
	Malignant neoplasm of pancreas	13	17	17	21	28	25	29	22	16	32	22
	Malignant neoplasm of larynx	2	1	2	1	2	.	1	4	2	1	2
	Malignant neoplasm of trachea, bronchus, lung	71	72	67	66	67	48	74	64	63	53	55

Malignant melanoma of skin	8	8	4	1	6	5	7	8	6	3	9
Malignant neoplasm of breast	.	.	.	1	.	.	.	1	1	.	2
Malignant neoplasm of cervix uteri	.	.	.	.	.	.	.	.	.	.	.
Malignant neoplasm of other and unspecified parts of uterus	.	.	.	.	.	.	.	.	.	.	.
Malignant neoplasm of ovary	.	.	.	.	.	.	.	.	.	.	.
Malignant neoplasm of prostate	50	43	43	63	53	56	64	50	49	65	64
Malignant neoplasm of kidney	14	13	13	11	13	17	15	8	9	10	10
Malignant neoplasm of bladder	16	14	16	18	12	12	12	15	14	16	16
Malignant neoplasm of brain and central nervous system	9	12	11	11	13	14	15	10	11	17	16
Malignant neoplasm of thyroid	1	2	5	3	1	3	3	3	3	1	1
Hodgkin disease and lymphomas	7	11	10	9	8	13	9	5	11	11	15
Leukaemia	8	15	12	7	9	15	9	11	12	10	8
Other malignant neoplasm of lymphoid and haematopoietic tissue	5	9	8	7	5	7	12	11	6	9	6
Other malignant neoplasms	25	26	34	19	33	15	20	26	14	21	27
Non-malignant neoplasms (benign and uncertain)	5	5	7	10	3	5	3	1	5	5	6
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	.	3	2	4	1	1	5	6	.	3	5
Endocrine, nutritional and metabolic diseases	16	17	18	18	18	21	33	25	32	32	30
Diabetes mellitus	16	9	14	16	17	15	23	20	25	21	23
Other endocrine, nutritional and metabolic diseases	.	8	4	2	1	6	10	5	7	11	7
Mental and behavioural disorders	20	23	27	34	34	33	30	35	38	47	41
Dementia	18	19	22	24	31	24	24	24	33	38	32
Alcohol abuse (including alcoholic psychosis)	.	4	4	8	1	7	5	6	4	4	6
Drug dependence, toxicomania	.	.	.	1	.	1	.	2	.	2	1
Other mental and behavioural disorders	2	.	1	1	2	1	1	3	1	3	2
Diseases of the nervous system and the sense organs	71	76	77	91	81	88	102	102	113	109	96
Parkinson disease	21	18	16	28	13	20	23	24	30	25	13
Alzheimer disease	33	39	38	35	53	46	62	47	64	57	48
Other diseases of the nervous system and the sense organs	17	19	23	28	15	22	17	31	19	27	34
Diseases of the circulatory system	409	358	319	359	362	385	401	357	348	365	346
Ischaemic heart diseases	227	204	189	206	190	194	196	189	178	168	162
Acute myocardial infarction	101	94	70	77	71	75	76	79	64	71	51
Other ischaemic heart diseases	126	110	119	129	119	119	120	110	114	97	111
Other heart diseases	72	59	44	71	77	96	106	78	70	95	98
Cerebrovascular diseases	70	57	55	56	61	68	61	57	61	59	43
Other diseases of the circulatory system	40	38	31	26	34	26	38	33	39	42	42
Diseases of the respiratory system	85	77	55	84	70	65	85	106	105	72	89
Influenza	.	.	2	2	1	1	.	8	8	6	1
Pneumonia	29	31	13	34	24	23	30	35	40	25	33
Chronic lower respiratory diseases	43	41	25	38	31	32	44	53	42	36	39
Asthma	1	.	1	1	1	.	.	.	1	.	3
Other chronic lower respiratory diseases	42	41	24	37	30	32	44	53	41	36	36
Other diseases of the respiratory system	13	5	15	10	14	9	11	10	15	5	16
Diseases of the digestive system	29	15	29	30	29	34	27	34	27	36	39
Ulcer of stomach, duodenum and jejunum	2	1	1	5	.	3	1	4	3	1	.
Cirrhosis, fibrosis and chronic hepatitis	4	1	2	6	5	6	4	11	6	6	10
Other diseases of the digestive system	23	13	26	19	24	25	22	19	18	29	29
Diseases of the skin and subcutaneous tissue	2	.	1	1	2	2	1	1	2	.	3
Diseases of the musculoskeletal system/connective tissue	3	6	2	2	1	3	5	4	4	4	2
Rheumatoid arthritis and osteoarthritis	.	.	.	.	.	.	1	.	1	2	1
Other diseases of the musculoskeletal system/connective tissue	3	6	2	2	1	3	4	4	3	2	1
Diseases of the genitourinary system	12	14	15	22	18	15	14	12	18	14	17
Diseases of kidney and ureter	9	11	14	17	15	12	9	10	14	11	10
Other diseases of the genitourinary system	3	3	1	5	3	3	5	2	4	3	7

	Complications of pregnancy, childbirth and puerperium	.	.	.	.	.	.	.	.	.	.
	Certain conditions originating in the perinatal period	2	.	1	3	1	2	1	5	2	4	5
	Congenital malformations and chromosomal abnormalities	3	2	4	7	2	4	2	3	3	8	9
	Symptoms, signs, ill-defined causes	10	7	9	18	12	8	15	14	30	30	34
	Sudden infant death syndrome	1	.	1	.	.	1	1	.	.	.	1
	Unknown and unspecified causes	5	7	7	15	8	7	12	14	28	28	33
	Other symptoms, signs, ill-defined causes	4	.	1	3	4	.	2	.	2	2	.
	External causes of morbidity and mortality	86	75	79	95	71	82	116	101	102	86	97
	Accidents	29	38	37	29	26	31	45	44	57	36	43
	Transport accidents	8	11	14	13	4	14	16	5	8	8	11
	Accidental falls	11	5	8	15	8	8	12	15	10	10	9
	Drowning and accidental submersion	2	2	2	2	1	1	5	2	.	1	3
	Accidental poisoning	7	13	10	6	10	5	14	28	35	18	16
	Other accidents	19	17	16	13	14	15	20	17	16	14	20
	Suicide and intentional self-harm	36	22	26	35	33	30	36	32	29	32	32
	Homicide, assault	2	2	.	2	.	3	.	1	1	.	.
	Events of undetermined intent	1	1	1	6	.	4	12	.	2	1	3
	Other external causes of injury and poisoning	.	2	2	3	1	2	1	1	1	2	3
Females	All diseases	955	988	1002	1063	999	1117	1112	1114	1117	1118	1138
	Infectious and parasitic diseases	6	12	15	10	18	12	5	12	11	10	25
	Tuberculosis	1	1	1	.	.	2	.	.	.	.	.
	AIDS (HIV-disease)	.	1	.	.	.	.	.	.	.	.	.
	Viral hepatitis	.	.	.	.	.	1	.	.	.	1	.
	Other infectious and parasitic diseases	6	11	15	10	18	9	5	12	11	9	11
	Neoplasms	274	275	283	281	292	299	332	289	288	302	302
	Malignant neoplasms	266	267	280	279	287	295	327	286	285	297	299
	Malignant neoplasm of lip, oral cavity, pharynx	5	5	5	3	6	2	6	4	4	3	3
	Malignant neoplasm of oesophagus	5	5	5	5	3	5	8	3	4	1	5
	Malignant neoplasm of stomach	14	7	8	7	8	12	11	6	5	10	7
	Malignant neoplasm of colon, rectum and anus	19	20	19	31	36	30	34	31	32	29	37
	Malignant neoplasm of liver and intrahepatic bile ducts	5	6	2	7	6	9	5	5	6	6	5
	Malignant neoplasm of pancreas	18	10	24	13	22	28	22	20	15	18	21
	Malignant neoplasm of larynx	.	1	.	.	.	.	1	.	1	.	1
	Malignant neoplasm of trachea, bronchus, lung	73	70	74	67	66	69	82	60	67	71	66
	Malignant melanoma of skin	5	10	6	2	3	2	1	8	9	5	4
	Malignant neoplasm of breast	24	31	40	52	52	55	50	40	47	55	43
	Malignant neoplasm of cervix uteri	4	5	3	5	3	4	2	7	7	8	5
	Malignant neoplasm of other and unspecified parts of uterus	9	6	7	2	3	3	4	7	7	8	11
	Malignant neoplasm of ovary	14	14	18	7	13	14	15	13	14	17	10
	Malignant neoplasm of prostate	.	.	.	.	.	.	.	.	.	.	.
	Malignant neoplasm of kidney	7	7	6	11	5	6	12	5	7	8	7
	Malignant neoplasm of bladder	2	9	7	6	2	3	7	3	5	3	10
	Malignant neoplasm of brain and central nervous system	6	9	4	11	8	8	15	10	14	9	7
	Malignant neoplasm of thyroid	2	3	4	3	3	2	3	1	2	1	1
	Hodgkin disease and lymphomas	9	7	3	4	9	7	6	8	8	10	8
	Leukaemia	9	8	9	7	7	4	7	6	8	5	8
	Other malignant neoplasm of lymphoid and haematopoietic tissue	5	4	5	7	2	3	4	7	5	9	5
	Other malignant neoplasms	31	30	31	29	30	29	32	42	18	21	35
	Non-malignant neoplasms (benign and uncertain)	8	8	3	2	5	4	5	3	3	5	3
	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	.	2	5	2	3	4	6	3	4	1	1
	Endocrine, nutritional and metabolic diseases	10	12	15	26	13	14	15	31	20	12	14
	Diabetes mellitus	8	10	9	17	10	8	9	17	12	9	10
	Other endocrine, nutritional and metabolic diseases	2	2	6	9	3	6	6	14	8	3	4

Mental and behavioural disorders	33	38	30	38	45	46	36	49	54	57	65
Dementia	30	33	27	37	44	42	34	42	47	51	59
Alcohol abuse (including alcoholic psychosis)	2	1	2	.	.	1	2	1	.	2	1
Drug dependence, toxicomania	.	.	.	1	.	.	.	.	3	1	2
Other mental and behavioural disorders	.	2	1	.	1	3	.	6	3	3	3
Diseases of the nervous system and the sense organs	101	107	112	127	102	126	156	143	170	159	149
Parkinson disease	8	17	13	13	7	10	13	19	25	20	14
Alzheimer disease	70	72	84	89	75	96	110	104	128	119	115
Other diseases of the nervous system and the sense organs	23	18	15	25	20	20	33	20	17	19	18
Diseases of the circulatory system	315	331	337	353	312	361	336	335	308	336	337
Ischaemic heart diseases	131	152	135	138	126	120	110	123	121	119	108
Acute myocardial infarction	53	49	62	47	49	45	42	38	48	49	40
Other ischaemic heart diseases	78	103	73	91	77	75	68	85	73	70	68
Other heart diseases	53	58	88	87	80	113	104	105	76	100	113
Cerebrovascular diseases	92	94	79	78	69	87	67	70	71	65	76
Other diseases of the circulatory system	39	27	33	48	36	40	54	34	40	51	40
Diseases of the respiratory system	111	100	97	89	89	101	104	135	126	98	93
Influenza	.	.	5	1	.	3	5	10	2	1	4
Pneumonia	47	44	28	29	37	33	34	50	40	36	26
Chronic lower respiratory diseases	56	52	54	55	46	55	59	69	76	53	53
Asthma	2	3	.	1	2	1	3	1	2	.	5
Other chronic lower respiratory diseases	54	49	54	54	44	54	56	68	74	53	48
Other diseases of the respiratory system	8	4	10	4	6	10	6	6	8	8	10
Diseases of the digestive system	31	35	32	42	27	45	29	34	29	38	34
Ulcer of stomach, duodenum and jejunum	2	2	1	3	3	1	1	4	.	2	1
Cirrhosis, fibrosis and chronic hepatitis	.	1	5	3	2	6	5	2	4	2	1
Other diseases of the digestive system	29	32	26	36	22	38	23	28	25	34	32
Diseases of the skin and subcutaneous tissue	.	1	2	3	2	2	2	2	1	2	2
Diseases of the musculoskeletal system/connective tissue	2	6	9	8	13	10	8	9	7	8	7
Rheumatoid arthritis and osteoarthritis	1	2	.	4	6	1	1	1	4	5	1
Other diseases of the musculoskeletal system/connective tissue	1	4	9	4	7	9	7	8	3	3	6
Diseases of the genitourinary system	12	12	13	17	14	17	17	9	21	20	25
Diseases of kidney and ureter	9	12	6	12	9	13	11	6	14	14	19
Other diseases of the genitourinary system	3	.	7	5	5	4	6	3	7	6	6
Complications of pregnancy, childbirth and puerperium	.	1	.	.	.	.	.	.	.	.	.
Certain conditions originating in the perinatal period	2	1	1	2	2	4	.	4	1	1	2
Congenital malformations and chromosomal abnormalities	3	4	2	5	6	3	5	4	.	2	4
Symptoms, signs, ill-defined causes	4	10	7	9	10	18	14	9	12	11	8
Sudden infant death syndrome	2	.	.	1	2	.	1	.	.	.	.
Unknown and unspecified causes	.	5	2	6	6	9	7	5	11	9	6
Other symptoms, signs, ill-defined causes	2	5	5	2	2	9	6	4	1	2	2
External causes of morbidity and mortality	51	41	42	51	51	55	47	46	65	61	70
Accidents	25	24	15	25	26	27	29	27	42	32	29
Transport accidents	5	4	2	7	3	2	6	4	2	1	1
Accidental falls	10	7	7	7	8	7	9	10	11	14	16
Drowning and accidental submersion	.	.	1	.	1	.	.	2	.	.	.
Accidental poisoning	5	8	5	6	10	11	5	8	18	15	8
Other accidents	15	14	10	12	13	18	21	15	23	17	20
Suicide and intentional self-harm	10	5	11	14	11	11	4	2	5	7	15
Homicide, assault	.	1	1	1	1	.	1	2	.	.	2
Events of undetermined intent	1	1	.	3	2	6	1	.	.	.	5
Other external causes of injury and poisoning	5	1	5	1	2	.	.	3	6	7	3

Classification according to the 9th revision of Who's International Classification of Diseases (ICD-9) (1986-1995) and to its 10th revision (ICD-10) (1996-2004).

The table shows main causes of death according to the European shortlist.

Total figures deviate from previous publications (1981 the number of deaths increases by 3, by 2 in 1987 and declines by 2 in 1989).

The European shortlist is available in the detailed information section for ICD-10, ICD-9 and ICD-8.

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