		2015	2016
MK17 North	01-54 Total	3150	3350
Ostrobothnia	01-41 Diseases and accidental poisoning by alcohol (A00-R99, X45)	2938	3131
	01-03 Certain infectious and parasitic diseases (A00-B99, J65) 01 Tuberculosis (A15-A19, B90, J65)	17 2	16 1
	02 Human immunodeficiency virus (HIV) disease (B20-B24)	0	1
	03 Other infectious and parasitic diseases (A00-A09, A20-B19, B25-B89, B91-B99)	15	14
	04-22 Neoplasms (C00-D48)	777	753 733
	04-21 Malignant neoplasms (C00-C97) 04 Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	759 7	732 11
	05 Malignant neoplasm of oesophagus (C15)	16	18
	06 Malignant neoplasm of stomach (C16)	32	30
	07 Malignant neoplasm of colon (C18, C19) 08 Malignant neoplasm of rectum, anus and anal canal (C20-C21)	40	48
	09 Primary malignant neoplasm of liver and intrahepatic bile ducts (C22)	25 30	19 35
	10 Malignant neoplasm of pancreas (C25)	75	68
	11 Malignant neoplasm of larynx, trachea, bronchus and lung (C32-C34)	137	154
	12 Malignant melanoma of skin (C43)	9	15
	13 Malignant neoplasm of breast (C50) 14 Malignant neoplasm of cervix uteri (C53)	53 7	57 3
	15 Malignant neoplasm of uterus (C54-C55)	9	12
	16 Malignant neoplasm of ovary (C56)	21	16
	17 Malignant neoplasm of prostate (C61)	65	37
	18 Malignant neoplasm of kidney (C64) 19 Malignant neoplasm of bladder (C67)	23 18	22 21
	20 Malignant neoplasm of lymphoid, haematopoietic and related tissue (C81-C96)	73	63
	21 Other malignant neoplasms	119	103
	22 Other neoplasms (D00-D48)	18	21
	23-24 Endocrine, nutritional and metabolic diseases (E00-E90)	26	38
	23 Diabetes mellitus (E10-E14) 24 Other endocrine, nutritional and metabolic diseases (E00-E09, E15-E90)	22 4	20 18
	25 Dementia, Alzheimers disease (F01, F03, G30, R54)	538	590
	26 Other diseases of the nervous system and sense organs excl. alcohol-related	106	104
	27-30 Diseases of the circulatory system excl. alcohol-related (I00-I425, I427-I99)	1147	1251
	27 Ischaemic heart diseases (I20-I25) 28 Other heart diseases excl. rheumatic and alcohol-related (I30-I425, I427-I52)	703 71	736 100
	29 Cerebrovascular diseases (I60-I69)	230	251
	30 Other diseases of the circulatory system (I00-I15, I26-I28, I70-I99)	143	164
	31-35 Diseases of the respiratory system (J00-J64, J66-J99)	119	146
	31 Influenza (J09-J11)	12	20
	32 Pneumonia (J12-J18, J849) 33 Bronchitis and emphysema (J40-J44, J47)	3 74	2 69
	34 Asthma (J45-J46)	3	7
	35 Other diseases of the respiratory system (J00-J06, J20-J39, J60-J64, J66-J848, J85-J99)	27	48
	36 Diseases of the digestive system excl. alcohol-related diseases	57	68
	37 Diseases of the genitourinary system (N00-N99)	18	20
	38 Congenital malformations (Q00-Q99) 39 Other diseases excl. alcohol-related	14 30	14 26
	40 Ill-defined and unknown causes of mortality (R96-R99)	4	5
	41 Alcohol-related diseases and accidental poisoning by alcohol	85	100
	42-53 Accidents and violence excl. accidental poisoning by alcohol (V01-X44, X46-Y89)	193	212
	42-49 Accidents excl. accidental poisoning by alcohol (V01-X44, X46-X59, Y10-Y15, Y85-Y86) 42 Land traffic accidents	118 17	138 20
	43 Other land transport accidents	3	8
	44 Water transport accidents (V90-V94)	2	2
	45 Others and unspecified transport accidents (V95-V99)	0	0
	46 Accidental falls (W00-W19) 47 Accidental drownings (W65-W74)	60	53
	48 Accidental poisonings excl. accidental poisoning by alcohol (X40-X44, X46-X49, Y10-Y15)	8 15	8 21
	49 Other accidents and sequelae of accidents	13	26
	50 Suicides (X60-X84, Y870)	55	66
	51 Assault (X85-Y09, Y871)	11	2
	52 Event of undetermined intent (Y16-Y34, Y872) 53 Other external causes and sequelae of other external causes (Y35-Y84, Y88-Y89)	8 1	6 0
	54 No death certificate	19	7
MK18 Kainuu	01-54 Total	971	971
	01-41 Diseases and accidental poisoning by alcohol (A00-R99, X45)	922	899
	01-03 Certain infectious and parasitic diseases (A00-B99, J65) 01 Tuberculosis (A15-A19, B90, J65)	8	0
	02 Human immunodeficiency virus (HIV) disease (B20-B24)	0	0

	03 Other infectious and parasitic diseases (A00-A09, A20-B19, B25-B89, B91-B99)	8	0
	04-22 Neoplasms (C00-D48) 04-21 Malignant neoplasms (C00-C97)	220 215	214 208
	04-21 Wanghant neoplasms (Coo-Co)/ 04 Malignant neoplasms of lip, oral cavity and pharynx (Coo-C14)	2	0
	05 Malignant neoplasm of oesophagus (C15)	6	5
	06 Malignant neoplasm of stomach (C16)	10	12
	07 Malignant neoplasm of colon (C18, C19) 08 Malignant neoplasm of rectum, anus and anal canal (C20-C21)	15 8	9 7
	09 Primary malignant neoplasm of liver and intrahepatic bile ducts (C22)	15	7
	10 Malignant neoplasm of pancreas (C25)	18	22
	11 Malignant neoplasm of larynx, trachea, bronchus and lung (C32-C34)	43	35
	12 Malignant melanoma of skin (C43) 13 Malignant neoplasm of breast (C50)	3 6	1 14
	14 Malignant neoplasm of cervix uteri (C53)	2	14
	15 Malignant neoplasm of uterus (C54-C55)	1	2
	16 Malignant neoplasm of ovary (C56)	0	6
	17 Malignant neoplasm of prostate (C61)	18	18
	18 Malignant neoplasm of kidney (C64) 19 Malignant neoplasm of bladder (C67)	9 4	13 9
	20 Malignant neoplasm of lymphoid, haematopoietic and related tissue (C81-C96)	17	22
	21 Other malignant neoplasms	38	25
	22 Other neoplasms (D00-D48)	5	6
	23-24 Endocrine, nutritional and metabolic diseases (E00-E90)	12	11
	23 Diabetes mellitus (E10-E14) 24 Other endocrine, nutritional and metabolic diseases (E00-E09, E15-E90)	9	8 3
	25 Dementia, Alzheimers disease (F01, F03, G30, R54)	144	161
	26 Other diseases of the nervous system and sense organs excl. alcohol-related	25	30
	27-30 Diseases of the circulatory system excl. alcohol-related (I00-I425, I427-I99)	396	365
	27 Ischaemic heart diseases (120-125)	236	212
	28 Other heart diseases excl. rheumatic and alcohol-related (I30-I425, I427-I52) 29 Cerebrovascular diseases (I60-I69)	37 74	26 83
	30 Other diseases of the circulatory system (I00-I15, I26-I28, I70-I99)	49	44
	31-35 Diseases of the respiratory system (J00-J64, J66-J99)	46	49
	31 Influenza (J09-J11)	7	5
	32 Pneumonia (J12-J18, J849)	7	2
	33 Bronchitis and emphysema (J40-J44, J47)	22	27
	34 Asthma (J45-J46) 35 Other diseases of the respiratory system (J00-J06, J20-J39, J60-J64, J66-J848, J85-J99)	3 7	5 10
	36 Diseases of the digestive system excl. alcohol-related diseases	29	28
	37 Diseases of the genitourinary system (N00-N99)	4	7
	38 Congenital malformations (Q00-Q99)	3	6
	39 Other diseases excl. alcohol-related	12	6
	40 Ill-defined and unknown causes of mortality (R96-R99) 41 Alcohol-related diseases and accidental poisoning by alcohol	1 22	0 22
	42-53 Accidents and violence excl. accidental poisoning by alcohol (V01-X44, X46-Y89)	47	71
	42-49 Accidents excl. accidental poisoning by alcohol (V01-X44, X46-X59, Y10-Y15, Y85-Y86)	31	47
	42 Land traffic accidents	5	3
	43 Other land transport accidents	0	0
	44 Water transport accidents (V90-V94) 45 Others and unspecified transport accidents (V95-V99)	4 0	1 0
	46 Accidental falls (W00-W19)	15	23
	47 Accidental drownings (W65-W74)	3	2
	48 Accidental poisonings excl. accidental poisoning by alcohol (X40-X44, X46-X49, Y10-Y15)	1	6
	49 Other accidents and sequelae of accidents	3	12
	50 Suicides (X60-X84, Y870) 51 Assault (X85-Y09, Y871)	15 0	21 2
	52 Event of undetermined intent (Y16-Y34, Y872)	1	1
	53 Other external causes and sequelae of other external causes (Y35-Y84, Y88-Y89)	0	0
	54 No death certificate	2	1
MK19 Lapland	01-54 Total	1992	2101
	01-41 Diseases and accidental poisoning by alcohol (A00-R99, X45)	1854	1975
	01-03 Certain infectious and parasitic diseases (A00-B99, J65) 01 Tuberculosis (A15-A19, B90, J65)	6 3	4
	02 Human immunodeficiency virus (HIV) disease (B20-B24)	0	0
	03 Other infectious and parasitic diseases (A00-A09, A20-B19, B25-B89, B91-B99)	3	3
	04-22 Neoplasms (C00-D48)	452	474
	04-21 Malignant neoplasms (C00-C97)	440	464
	04 Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) 05 Malignant neoplasm of oesophagus (C15)	8 4	8 11
	06 Malignant neoplasm of stomach (C16)	12	21
	07 Malignant neoplasm of colon (C18, C19)	16	34
	08 Malignant neoplasm of rectum, anus and anal canal (C20-C21)	20	15

09 Primary malignant neoplasm of liver and intrahepatic bile ducts (C22)	21	17
10 Malignant neoplasm of pancreas (C25)	36	41
11 Malignant neoplasm of larynx, trachea, bronchus and lung (C32-C34)	123	99
12 Malignant melanoma of skin (C43)	5	9
13 Malignant neoplasm of breast (C50)	26	29
14 Malignant neoplasm of cervix uteri (C53)	2	4
15 Malignant neoplasm of uterus (C54-C55)	6	5
16 Malignant neoplasm of ovary (C56)	12	10
17 Malignant neoplasm of prostate (C61)	36	32
18 Malignant neoplasm of kidney (C64)	12	15
19 Malignant neoplasm of bladder (C67)	11	11
20 Malignant neoplasm of lymphoid, haematopoietic and related tissue (C81-C96)	27	34
21 Other malignant neoplasms	63	69
22 Other neoplasms (D00-D48)	12	10
23-24 Endocrine, nutritional and metabolic diseases (E00-E90)	34	30
23 Diabetes mellitus (E10-E14)	22	21
24 Other endocrine, nutritional and metabolic diseases (E00-E09, E15-E90)	12	9
25 Dementia, Alzheimers disease (F01, F03, G30, R54)	322	327
26 Other diseases of the nervous system and sense organs excl. alcohol-related	66	70
27-30 Diseases of the circulatory system excl. alcohol-related (I00-I425, I427-I99)	768	797
27 Ischaemic heart diseases (I20-I25)	453	484
28 Other heart diseases excl. rheumatic and alcohol-related (I30-I425, I427-I52)	72	66
29 Cerebrovascular diseases (I60-I69)	137	147
30 Other diseases of the circulatory system (I00-I15, I26-I28, I70-I99)	106	100
31-35 Diseases of the respiratory system (J00-J64, J66-J99)	85	95
31 Influenza (J09-J11)	14	14
32 Pneumonia (J12-J18, J849)	1	3
33 Bronchitis and emphysema (J40-J44, J47)	55	59
34 Asthma (J45-J46)	6	3
35 Other diseases of the respiratory system (J00-J06, J20-J39, J60-J64, J66-J848, J85-J99)	9	16
36 Diseases of the digestive system excl. alcohol-related diseases	44	52
37 Diseases of the genitourinary system (N00-N99)	16	13
38 Congenital malformations (Q00-Q99)	8	10
39 Other diseases excl. alcohol-related	15	31
40 Ill-defined and unknown causes of mortality (R96-R99)	2	2
41 Alcohol-related diseases and accidental poisoning by alcohol	36	70
42-53 Accidents and violence excl. accidental poisoning by alcohol (V01-X44, X46-Y89)	106	124
42-49 Accidents excl. accidental poisoning by alcohol (V01-X44, X46-X59, Y10-Y15, Y85-Y86)	85	81
42 Land traffic accidents	8	7
43 Other land transport accidents	2	0
44 Water transport accidents (V90-V94)	0	5
45 Others and unspecified transport accidents (V95-V99)	0	0
46 Accidental falls (W00-W19)	39	48
47 Accidental drownings (W65-W74)	4	2
48 Accidental poisonings excl. accidental poisoning by alcohol (X40-X44, X46-X49, Y10-Y15)	9	8
49 Other accidents and sequelae of accidents	23	11
50 Suicides (X60-X84, Y870)		36
51 Assault (X85-Y09, Y871)	0	3
52 Event of undetermined intent (Y16-Y34, Y872)	2	4
53 Other external causes and sequelae of other external causes (Y35-Y84, Y88-Y89)	0	0
54 No death certificate	32	2

These statistics apply the regional division of 1 January 2017 to the whole time series.

Underlying cause of death (54-group short list):

The formation of the 54-group classification of causes of death from the basic classifications used in different years is described on the homepage of the statistics on causes of death under Classifications. The data of this time series are otherwise comparable, but the classification of pneumonia was adjusted in 2005 and 2006. Then an international guideline was adopted. Accordingly, pneumonia is not accepted as the underlying cause of death if a chronic disease which has weakened the organism is mentioned in the death certificate. In such cases the disease in question is recorded as the person's underlying cause of death. The revision of the classification was gradually taken into use in 2005 and 2006. The adjustment cut the number of deaths from pneumonia by around one third. The cases mainly

Deaths with no death certificate belong in 1969-1997 to group 40 and from 1998 onwards to group 54.

Latest update: 20171229 09:00 Source: Statistics Finland

Units: persons