

# OPTIMIZED DATASETS OF HEALTH INDICATORS – evaluated health indicators of the Slovak Republic

No.	Indicator	Description of indicator	Method of calculation	Unit	Mean SR*
<b>Demographic indicators describing age structure of municipalities</b>					
1	LEp	life expectancy at birth – population	cumulative calculation of all years of life during lifetime / No. of living persons at the beginning of the year	years	72.05
2	LEm	life expectancy at birth – men			67.29
3	LEw	life expectancy at birth – women			76.12
4	A60+	proportion of population at age 60 and more	100 x (number of people aged 60 and over / number of inhabitants)	%	20.46
<b>Crude mortality, premature</b>					
5	SMRp	population	indirect age-standardized mortality rate of inhabitants to the Slovak standard (19 age groups)	%	100
6	SMRm	men			100
7	SMRw	women			100
8	PYLL100	potential years of lost life	100, 000 x [the sum of the years of people up to the age of nearly 65 years (deaths at age between 1 to 64 years) / number of inhabitants]	years	4586.96
<b>Relative mortality for selected cause of death</b>					
9	ReC00-C97	malignant neoplasms			269.21
10	ReC15-C26	malignant neoplasms of gastrointestinal system			95.61
11	ReC16	malignant neoplasms of stomach			21.58
12	ReC18-C20	malignant neoplasms of colon and rectum			28.76
13	ReC30-C39	malignant neoplasms of respiratory system			58.43
14	ReC50	malignant neoplasms of breast			27.23
15	ReC64-C68	malignant neoplasms of urinary system			13.31
16	ReC81-C96	malignant neoplasms of organs for haematopoiesis	100 000 x [No. of deaths for selected cause / number of inhabitants]	No. of deaths per 100 000 inhabitants	16.29
17	ReC91-C95	all leukemia			7.49
18	ReC00-D48	all neoplasms			287.43
19	ReE00-E99	endocrine, nutritional and metabolic diseases			16.96
20	ReI00-I99	diseases of the circulatory system			770.92
21	ReI21-I25	ischaemic heart disease			392.91
22	ReI63-I64	cerebral infarction and strokes			96.89
23	ReJ00-J99	diseases of respiratory system			78.93
24	ReK00-K93	diseases of the digestive system			57.10
25	ReN00-N99	diseases of urinary and reproductive system			17.73
<b>Standardized mortality for selected cause of death</b>					
26	SMRC00-C97	malignant neoplasms			100
27	SMRC15-C26	malignant neoplasms of gastrointestinal system			100
28	SMRC30-C39	malignant neoplasms of respiratory system			100
29	SMRC81-C96	malignant neoplasms of organs for haematopoiesis			100
30	SMRE00-E99	endocrine, nutritional and metabolic diseases	indirect age-standardized mortality rate of inhabitants to the Slovak standard (19 age groups)	%	100
31	SMRI00-I99	diseases of the circulatory system			100
32	SMRI21-I25	ischaemic heart disease			100
33	SMRI63-I64	cerebral infarction and strokes			100
34	SMRJ00-J99	diseases of respiratory system			100
35	SMRK00-K93	diseases of the digestive system			100
36	SMRN00-N99	diseases of urinary and reproductive system			100
<b>Potential years of lost life for selected cause of death</b>					
37	PYLLC00-C97	malignant neoplasms			1103.35
38	PYLLC15-C26	malignant neoplasms of gastrointestinal system			278.69
39	PYLLC30-C39	malignant neoplasms of respiratory system			235.15
40	PYLLI00-I99	diseases of the circulatory system	100, 000 x [the sum of the years of people up to the age of nearly 65 years (deaths at age between 1 to 64 years) / number of inhabitants]	years	1092.20
41	PYLLI21-I25	ischaemic heart disease			504.95
42	PYLLJ00-J99	diseases of respiratory system			224.43
43	PYLLK00-K93	diseases of the digestive system			409.58

Note: Health indicators are classified according International classification of diseases (MKCH), 10th revision ([www.nczisk.sk](http://www.nczisk.sk)), \* mean for the Slovak Republic for the period 1994 - 2003