

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

(Data are re-calculated for the No. inhabitants in municipalities)

No.	Indicator	Description of indicator	Method of calculation	Unit	Mean SR*
Demographic indicators describing age structure of municipalities					
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	72.60
2	LEm	life expectancy at birth – men			67.44
3	LEw	life expectancy at birth – women			77.07
4	A60+	proportion of population at age 60 and more	100 x (number of people aged 60 and over / number of inhabitants)	%	15.38
Crude mortality, premature					
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	4033.0
Relative mortality for selected cause of death					
9	ReC00-C97	malignant neoplasms			212.79
10	ReC15-C26	malignant neoplasms of gastrointestinal system			76.14
11	ReC16	malignant neoplasms of stomach			15.20
12	ReC18-C20	malignant neoplasms of colon and rectum			24.24
13	ReC30-C39	malignant neoplasms of respiratory system			45.19
14	ReC50	malignant neoplasms of breast			24.80
15	ReC64-C68	malignant neoplasms of urinary system			11.25
16	ReC81-C96	malignant neoplasms of organs for haematopoiesis			13.28
17	ReC91-C95	all leukemia	100 000 x [No. of deaths for selected cause / number of inhabitants]	No. of deaths per 100 000 inhabitants	6.20
18	ReC00-D48	all neoplasms			213.62
19	ReE00-E99	endocrine, nutritional and metabolic diseases			14.38
20	ReI00-I99	diseases of the circulatory system			531.05
21	ReI21-I25	ischaemic heart disease			269.82
22	ReI63-I64	cerebral infarction and strokes			63.57
23	ReJ00-J99	diseases of respiratory system			58.08
24	ReK00-K93	diseases of the digestive system			45.83
25	ReN00-N99	diseases of urinary and reproductive system			13.69
Standardized mortality for selected cause of death					
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			100
31	SMRI00-I99	diseases of the circulatory system	indirect age-standardized mortality rate of inhabitants to the Slovak standard (19 age groups)	%	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
Potential years of lost life for selected cause of death					
37	PYLLC00-C97	malignant neoplasms			1005.20
38	PYLLC15-C26	malignant neoplasms of gastrointestinal system			242.26
39	PYLLC30-C39	malignant neoplasms of respiratory system			186.2
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	866.19
41	PYLLI21-I25	ischaemic heart disease			396.32
42	PYLLJ00-J99	diseases of respiratory system			172.69
43	PYLLK00-K93	diseases of the digestive system			334.80

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