

Value of health indicators in defined geological units of the Slovak Republic

Data are re-calculated for the No. of inhabitants in respective units.

Geological unit	1	2	3	4	5	6	7	8	9	SR
Altitude	424,75	466,55	412,54	340,19	412,40	332,93	226,57	173,23	346,66	
No. of inhabitants 2011	1489	2319	1341	1838	1437	1155	1072	1871	18283	
DOZM	66,42	67,05	68,37	67,49	68,59	65,88	67,85	67,86	68,89	67,44
DOZZ	75,81	75,85	77,04	77,35	78,15	75,58	76,82	75,15	77,10	77,07
V60A	15,26	15,87	16,82	14,79	13,64	16,88	17,64	15,84	14,83	15,38
V85A	0,80	0,85	0,97	0,82	0,74	0,97	1,07	0,86	0,74	0,84
BIR	12,03	9,93	10,41	10,32	13,18	10,15	11,22	10,12	8,91	10,58
GFR	54,44	43,78	47,48	45,11	59,02	45,96	51,75	44,49	36,26	46,15
POD	8,64	6,50	5,24	5,49	6,31	6,58	7,37	6,67	6,36	7,55
SPOT	67,12	59,76	62,59	61,65	77,11	58,95	60,24	58,55	18,85	62,98
HUM	13,29	13,50	13,92	12,29	11,25	15,44	15,31	13,71	11,72	14,76
HUZ	10,22	9,87	10,40	9,31	8,38	11,74	11,82	10,51	8,46	9,07
SMRV	108,32	101,03	98,39	97,99	98,48	108,05	105,62	104,63	89,49	100,00
SMRM	109,60	102,50	100,22	97,63	99,27	111,07	106,84	104,47	86,18	100,00
SMRZ	108,43	99,43	96,02	98,85	97,62	106,60	105,27	105,73	93,83	100,00
PUM	33,73	34,18	31,55	33,16	34,02	32,19	30,12	32,22	32,47	33,67
PUZ	18,17	17,97	15,59	16,53	17,87	15,87	14,22	16,79	19,70	17,53
PUSBU	26,20	25,43	23,81	24,76	25,92	24,36	22,74	24,68	23,53	23,37
PYLL1M	4,95	5,06	4,60	4,99	5,44	4,68	4,29	4,72	4,54	4,68
PYLL1Z	2,46	2,54	2,12	2,41	2,71	2,15	1,83	2,29	2,57	2,19
PYLL100	4360,96	4436,38	3985,16	3985,46	3874,38	4586,18	4040,81	4181,55	3562,58	4033,00
PYLLC	1058,67	1001,67	982,93	927,37	908,76	1096,28	997,06	1102,35	910,03	1005,20
REC	209,46	209,57	219,17	195,96	177,99	236,28	233,43	231,99	79,00	212,79
REE	17,30	13,74	14,98	13,90	12,65	17,61	17,71	15,38	12,14	14,43
REI	569,73	551,58	572,02	505,07	463,32	638,78	665,98	567,77	442,29	531,05
SMRC	101,78	96,34	96,95	95,18	95,03	102,91	99,37	106,96	96,50	100,00
SMRC1526	98,90	97,23	96,57	97,86	94,11	102,20	100,87	106,83	96,64	100,00
SMRC3039	101,43	95,30	99,03	92,00	97,37	102,36	106,43	109,80	88,49	100,00
SMRI2125	128,21	103,65	95,82	97,54	109,94	101,39	108,18	97,41	96,52	100,00
SMRI6364	84,78	119,47	102,53	121,31	72,61	125,53	120,72	112,39	64,25	100,00
SMRJ	124,81	109,87	113,74	100,61	109,39	126,34	96,00	98,68	81,14	100,00
SMRK	94,92	101,14	90,24	94,23	84,31	130,61	107,22	107,98	87,56	100,00
sum24neg	7462,11	7413,69	6933,59	6791,56	6584,24	7864,16	7179,47	7324,05	6140,03	6957,83

Note:

Altitude – mean value for municipalities

No. of inhabitants – mean value of inhabitants in municipality for geological unit

1 – Paleozoic; *mostly metasediments, metavolcanics*

2 – Crystalline; *mostly granites, gneisses and migmatites*

3 – Carbonatic Mesozoic and basal Paleogene; *mainly limestones, dolomites, carboniferous conglomerates*

4 – Carbonatic-silicate Mesozoic and Paleogene; *mainly marl, marly limestones, dolomites, sandstones and shales*

5 – Paleogene Flysch; *mainly sandstones, shales, claystones*

6 – Neovolcanic rocks; *mainly andesites, basalts and their volcanoclastics*

7 – Neogene; *mainly clays, claystones, conglomerates, sands, gravels*

8 – Quaternary; *mainly gravel, sand, clay, rock fragments*

9 – not specified; *complicated geology and big cities*

SR – mean for the Slovak Republic

suma24_neg – sum of negative indicators POD - SMRK