

**OPTIMIZED DATASETS OF HEALTH INDICATORS** – evaluated health indicators for 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	7+8	9	SR											
Altitude – mean value [m n. m.]	424.75	466.55	412.54	340.19	412.4	332.93	226.57	173.23	183.37	346.66												
No. of inhabitants – mean value for municipality	1 489	2 319	1341	1 837	1 437	1 155	1 072	1 871	1 716	18 283												
Number of municipalities	100	114	269	154	727	303	221	938	1 161	51												
<b>Demographic indicators, describing age structure for municipalities</b>																						
	x	±%	x	±%	x	±%	x	±%	x	±%	x	±%	x	±%	x	±%	x	±%	x	±%	x	±%
<b>LEp</b>	71.47	1.56	71.82	1.07	72.99	-0.54	72.75	-0.21	73.69	-1.50	71.11	2.05	72.80	-0.28	72.30	0.41	72.29	0.42	73.39	-1.09	<b>72.60</b>	
<b>LEm</b>	66.42	1.51	67.05	0.58	68.37	-1.38	67.49	-0.07	68.59	-1.71	65.88	2.31	67.85	-0.61	67.86	-0.62	67.86	-0.62	68.89	-2.15	<b>67.44</b>	
<b>LEw</b>	75.81	1.63	75.85	1.58	77.04	0.04	77.35	-0.36	78.15	-1.40	75.58	1.93	76.82	0.32	75.15	2.49	75.21	2.41	77.10	-0.04	<b>77.07</b>	
<b>A60+</b>	15.26	0.75	15.87	-3.20	16.82	-9.36	14.79	3.87	13.64	11.35	16.88	-9.76	17.64	-14.69	15.84	-3.02	16.06	-4.41	14.83	3.55	<b>15.38</b>	
<b>Mortality – crude mortality</b>																						
<b>SMRp</b>	108.32	-8.32	101.03	-1.03	98.39	1.61	97.99	2.01	98.48	1.52	108.05	-8.05	105.62	-5.62	104.63	-4.63	104.75	-4.75	89.49	10.51	<b>100</b>	
<b>SMRm</b>	109.60	-9.60	102.50	-2.50	100.22	-0.22	97.63	2.37	99.27	0.73	111.07	-11.07	106.84	-6.84	104.47	-4.47	104.75	-4.75	86.18	13.82	<b>100</b>	
<b>SMRw</b>	108.43	-8.43	99.43	0.57	96.02	3.98	98.85	1.15	97.62	2.38	106.60	-6.60	105.27	-5.27	105.73	-5.73	105.68	-5.68	93.83	6.17	<b>100</b>	
<b>Mortality – abortive mortality</b>																						
<b>PYLL100</b>	4360.96	-8.13	4436.38	-10.00	3985.16	1.19	3985.46	1.18	3874.38	3.93	4586.18	-13.72	4040.81	-0.19	4181.55	-3.68	4164.82	-3.27	3562.58	11.66	<b>4033.00</b>	
<b>Relative mortality for selected cause – No. of deaths for 100 000 inhabitants (without relation to age structure of population)</b>																						
<b>ReC</b>	209.46	1.56	209.57	1.51	219.17	-3.00	195.96	7.91	177.99	16.35	236.28	-11.04	233.43	-9.70	231.99	-9.02	232.16	-9.10	204.21	4.03	<b>212.79</b>	
<b>ReC15-C26</b>	72.77	4.43	74.74	1.84	78.17	-2.66	71.04	6.70	62.64	17.74	85.30	-12.02	83.89	-10.18	90.75	-19.19	89.94	-18.12	72.77	4.42	<b>76.14</b>	
<b>ReC16</b>	13.93	8.35	15.18	0.11	15.79	-3.90	15.83	-4.16	15.30	-0.67	17.57	-15.62	16.14	-6.20	17.34	-14.08	17.20	-13.14	13.04	14.21	<b>15.20</b>	
<b>ReC18-C20</b>	25.25	-4.16	23.62	2.55	22.79	6.00	22.05	9.05	17.89	26.19	29.33	-21.01	27.21	-12.26	30.38	-25.34	30.01	-23.79	23.41	3.42	<b>24.24</b>	
<b>ReC30-C39</b>	43.61	3.50	46.18	-2.19	47.79	-5.75	40.16	11.13	38.51	14.77	49.60	-9.75	58.14	-28.65	58.56	-29.59	58.51	-29.48	39.78	11.97	<b>45.19</b>	
<b>ReC50</b>	25.75	-3.83	27.79	-12.04	26.47	-6.75	24.80	0.00	18.62	24.94	25.67	-3.51	26.82	-8.15	30.28	-22.08	29.86	-20.42	31.11	-25.43	<b>24.80</b>	
<b>ReC64-C68</b>	11.31	-0.54	11.22	0.26	10.56	6.15	10.73	4.59	9.60	14.63	11.62	-3.25	10.35	7.97	13.53	-20.25	13.15	-16.90	11.08	1.52	<b>11.25</b>	
<b>ReC81-C96</b>	13.34	-0.44	12.81	3.52	13.11	1.31	12.60	5.14	11.71	11.82	15.46	-16.41	16.22	-22.11	14.71	-10.73	14.88	-12.08	13.70	-3.16	<b>13.28</b>	
<b>ReC91-C95</b>	6.20	-0.01	6.36	-2.53	5.17	16.57	5.87	5.35	5.23	15.63	7.69	-24.07	5.89	5.06	6.09	1.81	6.06	2.20	6.39	-3.13	<b>6.20</b>	
<b>ReC00D48</b>	210.48	1.47	210.80	1.32	220.12	-3.04	195.68	8.40	179.24	16.10	238.21	-11.51	239.44	-12.09	258.50	-21.01	256.23	-19.95	205.40	3.85	<b>213.62</b>	
<b>ReE</b>	17.30	-19.90	13.74	4.81	14.98	-3.84	13.90	3.65	12.65	12.31	17.61	-22.04	17.71	-22.73	15.38	-6.60	15.66	-8.51	12.14	15.88	<b>14.43</b>	
<b>ReI</b>	569.73	-7.28	551.58	-3.87	572.02	-7.71	505.07	4.89	463.32	12.75	638.78	-20.29	665.98	-25.41	567.77	-6.91	579.44	-9.11	442.29	16.71	<b>531.05</b>	
<b>ReI21-I25</b>	337.11	-24.94	290.45	-7.64	286.69	-6.25	252.94	6.26	257.49	4.57	315.99	-17.11	378.32	-40.21	292.50	-8.41	302.70	-12.19	249.61	7.49	<b>269.82</b>	
<b>ReI63-I64</b>	51.95	18.28	83.08	-30.69	71.43	-12.37	77.04	-21.18	41.58	34.60	93.45	-47.00	99.22	-56.08	83.09	-30.71	85.01	-33.73	39.22	38.31	<b>63.57</b>	
<b>ReJ</b>	70.21	-20.89	65.49	-12.76	72.33	-24.54	57.44	1.11	54.42	6.31	81.98	-41.15	78.59	-35.32	66.92	-15.22	68.31	-17.61	44.11	24.06	<b>58.08</b>	
<b>ReK</b>	41.39	9.69	49.07	-7.06	43.23	5.66	42.40	7.48	34.22	25.33	66.88	-45.92	59.86	-30.61	56.25	-22.74	56.68	-23.68	41.11	10.30	<b>45.83</b>	
<b>ReN</b>	12.32	10.04	13.68	0.05	13.91	-1.58	12.55	8.35	10.91	20.29	17.16	-25.34	17.70	-29.31	16.62	-21.42	16.75	-22.36	12.23	10.68	<b>13.69</b>	
<b>SMR – Indirect standardized mortality for age standard of the Slovak republic, Standardized Mortality Ratio</b>																						
<b>SMRC</b>	101.78	-1.78	96.34	3.66	96.95	3.05	95.18	4.82	95.03	4.97	102.91	-2.91	99.37	0.63	106.96	-6.96	106.06	-6.06	96.50	3.50	<b>100</b>	
<b>SMRC15-C26</b>	98.90	1.10	97.23	2.77	96.57	3.43	97.86	2.14	94.11	5.89	102.20	-2.20	100.87	-0.87	106.83	-6.83	106.12	-6.12	96.64	3.36	<b>100</b>	
<b>SMRC30-C39</b>	101.43	-1.43	95.30	4.70	99.03	0.97	92.00	8.00	97.37	2.63	102.36	-2.36	106.43	-6.43	109.80	-9.80	109.40	-9.40	88.49	11.51	<b>100</b>	
<b>SMRC81-C96</b>	103.39	-3.39	94.80	5.20	93.39	6.61	97.29	2.71	98.12	1.88	107.42	-7.42	105.77	-5.77	106.20	-6.20	106.15	-6.15	104.25	-4.25	<b>100</b>	
<b>SMRE</b>	129.27	-29.27	97.48	2.52	98.39	1.61	100.68	-0.68	103.71	-3.71	109.43	-9.43	124.06	-24.06	104.73	-4.73	107.02	-7.02	89.36	10.64	<b>100</b>	
<b>SMRI</b>	111.73	-11.73	100.60	-0.60	98.23	1.77	98.86	1.14	100.03	-0.03	108.50	-8.50	116.58	-16.58	113.06	-13.06	113.48	-13.48	86.66	13.34	<b>100</b>	
<b>SMRI21-I25</b>	128.21	-28.21	103.65	-3.65	95.82	4.18	97.54	2.46	109.94	-9.94	101.39	-1.39	108.18	-8.18	97.41	2.59	98.69	1.31	96.52	3.48	<b>100</b>	
<b>SMRI63-I64</b>	84.78	15.22	119.47	-19.47	102.53	-2.53	121.31	-21.31	72.61	27.39	125.53	-25.53	120.72	-20.72	112.39	-12.39	113.39	-13.39	64.25	35.75	<b>100</b>	
<b>SMRJ</b>	124.81	-24.81	109.87	-9.87	113.74	-13.74	100.61	-0.61	109.39	-9.39	126.34	-26.34	96.00	4.00	98.68	1.32	98.36	1.64	81.14	18.86	<b>100</b>	
<b>SMRK</b>	94.92	5.08	101.14	-1.14	90.24	9.76	94.23	5.77	84.31	15.69	130.61	-30.61	107.22	-7.22	107.98	-7.98	107.89	-7.89	87.56	12.44	<b>100</b>	
<b>SMRN</b>	95.01	4.99	97.55	2.45	94.71	5.29	93.91	6.09	93.17	6.83	112.37	-12.37	113.57	-13.57	115.32	-15.32	115.11	-15.11	89.44	10.56	<b>100</b>	
<b>PYLL – potential years of lost life – for selected causes of deaths</b>																						
<b>PYLLC</b>	1053.42	-9.67	1009.45	-5.10	973.26	-1.33	921.47	4.06	909.88	5.27	1097.32	-14.24	1002.85	-4.41	1099.26	-14.45	1087.80	-13.25	671.80	30.06	<b>1005.20</b>	
<b>PYLLC15-C26</b>	260.15	-7.39	266.82	-10.14	249.93	-3.17	261.11	-7.78	231.28	4.53	268.13	-10.68	260.68	-7.61	274.06	-13.13	272.47	-12.47	161.71	33.25	<b>242.26</b>	
<b>PYLLC30-C39</b>	191.13	-2.64	186.20	0.00	186.83	-0.34	169.69	8.87	170.91	8.21	217.41	-16.76	232.72	-24.98	224.73	-20.69	225.68	-21.20	111.17	40.29	<b>186.20</b>	
<b>PYLLI</b>	1052.18	-21.47	1007.61	-16.33	944.59	-9.05	937.66	-8.25	831.99	3.95	1050.95	-21.33	946.47	-9.27	948.86	-9.54	948.57	-9.51	537.15	37.99	<b>866.19</b>	
<b>PYLLI21-I25</b>	548.98	-38.52	475.85	-20.07	423.96	-6.97	395.63	0.17	372.17	6.09	488.65	-23.30	438.83	-10.73	434.68	-9.68	435.17	-9.80	248.23	37.37	<b>396.32</b>	
<b>PYLLJ</b>	274.92	-59.20	185.56	-7.46	160.58	7.01	146.28	15.29	229.74	-33.04	202.67	-17.36	175.75	-1.77	179.74	-4.08	179.26	-3.81	76.13	55.91	<b>172.69</b>	
<b>PYLLK</b>	369.48	-10.36	414.73	-23.88	303.63	9.31	340.66	-1.75	287.97	13.99	491.26	-46.73	383.77	-14.63	377.93	-12.88	378.63	-13.09	216.91	35.21	<b>334.80</b>	
<i>sum_neg</i>	<i>11343.93</i>	<i>-8.41</i>	<i>11104.34</i>	<i>-6.20</i>	<i>10335.90</i>	<i>1.17</i>	<i>10097.96</i>	<i>3.18</i>	<i>9672.78</i>	<i>7.56</i>	<i>11905.93</i>	<i>-14.09</i>	<i>11033.31</i>	<i>-5.63</i>	<i>11065.66</i>	<i>-5.83</i>	<i>11061.82</i>	<i>-5.81</i>	<i>8297.58</i>	<i>21.01</i>	<i>10275.84</i>	

1 – Paleozoic; mostly metasediments, metavolcanics