


# Demographic and Human Development Indicators

Slovakia (Males 1950-2005)																				
																				
Human Development Stages																				
Age Groups estimated with the Health State Methodology (Years)																				
1950	0		10.3		14.1		16.2		18.8		21.1		23.6		26.9		34.7	78.7	V	
1960	0	I	7.9	A	11.7	A	14.7	A	18.6	A	21.8	A	25.6	M	30.4	L	35.4	E	78.4	R
1970	0	N	8.3	O	12.5	E	15.5	M	19.3	O	22.6	D	26.4	D	31.2	E	35.1	A	77.3	Y
1980	0	F	10.7	P	13.9	A	15.7	M	17.9	L	19.8	L	21.9	E	24.7	S	30.1	M	77.4	O
1990	0	A	10.4	E	13.7	R	15.3	D	17.5	A	19.3	S	21.4	S	24.1	T	28.5	I	76.4	L
2000	0	E	10.2	N	13.8	C	15.8	L	18.4	A	20.5	T	23.0	A	26.2	G	30.3	M	77.5	D
2005	0	I	10.8	C	14.1	E	15.8	E	18.1	A	20.0	E	22.2	E	25.0	O	30.1	D	78.6	A

Slovakia (Females 1950-2005)																				
1950	0		8.3	A	12.5	A	15.7	A	19.7	A	23.1	A	27.1	M	32.1	L	37.8	E	79.9	V
1960	0	I	-	D	-	D	-	D	-	D	-	A	-	D	-	A	38.5	A	80.5	R
1970	0	N	9.9	O	10.5	E	14.2	M	18.9	O	22.9	D	27.6	D	-	E	37.8	R	81.1	Y
1980	0	F	10.0	P	12.4	A	13.9	M	15.9	L	17.7	L	19.6	E	22.1	S	37.0	M	82.1	O
1990	0	A	11.6	E	13.9	R	15.0	D	16.4	A	17.6	S	18.9	S	20.6	T	35.8	I	82.8	L
2000	0	E	10.2	N	12.9	C	14.3	L	16.1	A	17.6	T	19.3	A	21.5	G	37.6	M	83.7	D
2005	0	I	9.6	C	12.0	E	13.5	E	15.4	A	17.0	E	18.8	E	21.2	O	38.4	E	84.3	A

Slovakia (Males 1950-2005)													
Healthy Life Expectancy at Birth (HLEB) & Loss of Healthy Life Years (LHLY)								Expected Healthy Age		Total Health State			
	LHLY1	LHLY3	LHLY Light	LHLY Total	HLEB Total	HLEB Moderate & Severe	HLEB Severe	LEB from Data	LEB from Fit	From Data	From Fit		
1950	7.4	11.4	3.9	15.3	43.2	47.1	51.1	58.5	58.4	37.3	36.7	957	926
1960	6.2	9.2	4.6	13.8	53.7	58.2	61.3	67.5	67.7	36.6	36.2	986	969
1970	6.0	9.6	3.7	13.3	53.3	57.1	60.7	66.7	66.9	35.6	35.5	940	937
1980	5.7	9.0	4.8	13.8	53.0	57.8	61.1	66.8	67.0	35.1	35.1	925	921
1990	5.3	7.9	3.3	11.3	55.5	58.8	61.5	66.8	67.2	34.5	33.8	901	879
2000	5.4	7.7	3.8	11.5	57.5	61.3	63.6	69.1	69.5	35.1	34.5	950	928
2005	5.3	7.7	4.8	12.5	57.6	62.4	64.9	70.2	70.5	35.3	35.2	975	963

Slovakia (Males 1950-2005)												
Human Deterioration Stages												
Human Development Age Groups based on the Deterioration Function (Years)												
1950	37.6	D	56.5	D	61.8	D	69.9	D	79.9	D	84.4	V
1960	39.1	E	54.8	E	59.1	I	68.2	M	81.7	O	86.8	R
1970	39.7	F	54.9	S	59.0	L	68.2	D	81.7	D	86.8	Y
1980	40.3	R	57.6	C	62.3	I	71.2	D	82.1	A	87.0	C
1990	44.7	A	60.8	O	64.7	G	75.0	R	87.8	A	93.2	H
2000	45.5	T	60.1	A	63.3	H	73.7	E	88.6	S	94.1	A
2005	43.7	I	59.8	N	64.0	I	73.9	&	88.6	S	92.1	G

Slovakia (Females 1950-2005)													
1950	7.3	10.2	4.4	14.6	47.4	51.8	54.7	62.0	62.2	38.1	37.4	1015	985
1960	7.0	10.3	5.2	15.5	56.4	61.7	65.0	72.0	72.2	37.8	37.9	1114	1111
1970	6.3	9.3	7.0	16.2	56.9	63.8	66.8	73.1	73.4	37.9	38.1	1130	1136
1980	6.8	9.7	7.7	17.4	56.9	64.7	67.6	74.3	74.5	38.4	38.5	1166	1159
1990	7.1	9.6	7.2	16.8	58.5	65.7	68.2	75.3	75.6	38.7	38.6	1181	1164
2000	6.5	8.8	7.8	16.6	60.6	68.5	70.7	77.2	77.6	38.8	39.1	1214	1220
2005	7.1	9.3	8.6	17.9	60.1	68.7	70.9	78.0	78.4	39.8	39.6	1271	1252

Slovakia (Females 1950-2005)												
1950	38.2	D	55.7	D	60.8	D	69.6	D	81.5	D	86.4	V
1960	34.9	E	51.8	E	56.9	I	65.4	M	78.2	O	83.2	R
1970	35.9	F	53.3	S	58.4	L	66.9	D	78.9	D	83.7	Y
1980	37.3	R	55.7	C	61.0	I	69.1	D	79.6	A	84.2	C
1990	38.6	A	57.2	O	62.4	G	70.8	R	81.4	A	86.0	H
2000	37.7	T	55.6	A	60.9	H	69.5	E	81.5	S	86.4	A
2005	37.9	I	56.8	N	62.3	I	70.5	&	81.1	S	85.7	G

Theory developed by: C. H. Skiadas and C. Skiadas, *The Health State Function of a Population*, (2nd Ed., January 2013)

[http://www.amazon.com/Health-State-Function-Population/dp/6188046505/ref=sr\\_1\\_1?s=books&ie=UTF8&qid=1364343495&sr=1-1](http://www.amazon.com/Health-State-Function-Population/dp/6188046505/ref=sr_1_1?s=books&ie=UTF8&qid=1364343495&sr=1-1)