


Demographic and Human Development Indicators

Bulgaria (Males 1950-2005)																				
																				
Human Development Stages																				
Age Groups estimated with the Health State Methodology (Years)																				
1950	0		10.8		15.0		17.1		19.9		22.3		25.0		28.5		35.9		77.8	V
1960	0	I	8.9	A	12.6	A	15.8	A	19.9	A	23.4	A	27.6	M	32.7	L	36.3	E	78.3	V
1970	0	N	8.8	D	12.3	D	16.1	O	20.9	O	24.9	O	29.7	I	35.7	A	37.0	A	77.9	R
1980	0	F	8.8	O	12.5	O	14.9	M	18.0	L	20.6	L	23.6	D	27.5	E	33.8	R	78.0	O
1990	0	H	11.1	P	14.2	E	15.8	I	17.8	A	19.6	A	21.6	D	24.1	S	31.1	L	78.2	L
2000	0	A	9.5	R	12.7	R	14.5	D	16.9	S	18.9	S	21.2	D	24.2	D	29.6	L	78.2	A
2005	0	E	9.0	S	12.2	L	14.5	D	17.4	C	19.8	C	22.7	E	26.3	O	30.0	L	78.6	G

Bulgaria (Females 1950-2005)																				
1950	0		7.8		12.1		15.3		19.4		22.8		26.9		32.0		39.4		79.3	V
1960	0	I	7.8	A	10.9	A	15.3	A	20.9	A	25.7	A	31.3	M	38.3	L	39.2	E	80.2	V
1970	0	N	9.5	D	12.4	D	16.7	O	22.0	O	26.6	O	31.9	I	38.6	A	39.3	A	80.5	R
1980	0	F	8.9	O	10.5	O	14.0	M	18.5	L	22.3	L	26.7	D	32.3	E	38.7	R	80.9	O
1990	0	H	10.2	P	13.2	E	14.8	I	16.8	A	18.6	A	20.6	D	23.2	S	38.1	L	81.8	L
2000	0	A	8.5	R	11.1	R	13.6	D	16.7	S	19.3	S	22.4	D	26.3	D	38.4	L	82.2	A
2005	0	E	-	S	-	L	-	D	-	C	-	C	20.0	E	24.3	O	39.2	L	83.1	G

Bulgaria (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	From Data	From Fit
1950	6.7	10.2	3.2	13.4	43.9	47.2	50.7	57.4	57.3	37.1	36.3	930	893
1960	6.0	8.7	4.0	12.6	54.3	58.3	60.9	66.9	66.6	36.8	36.4	997	974
1970	6.1	9.2	3.2	12.4	56.2	59.4	62.5	68.6	68.3	35.9	36.2	980	979
1980	6.1	9.6	3.9	13.5	55.0	59.0	62.4	68.5	68.7	35.9	35.9	975	973
1990	6.0	8.9	5.1	14.0	54.1	59.2	62.1	68.1	68.4	36.0	35.6	959	943
2000	5.7	8.4	5.5	13.9	54.3	59.8	62.5	68.2	68.5	35.8	35.2	966	940
2005	5.8	8.2	4.9	13.2	55.9	60.8	63.2	69.1	69.3	35.8	35.3	969	945

Bulgaria (Males 1950-2005)													
Human Deterioration Stages													
Human Development Age Groups based on the Deterioration Function (Years)													
36.3	D	53.3	D	58.3	D	67.5	D	81.1	D	86.3	V		
36.4	E	46.7	E	46.7	S	57.0	M	80.0	O	85.7	R		
36.5	F	46.3	S	46.6	L	56.2	D	79.0	D	84.6	C		
38.8	R	54.7	C	59.1	I	68.1	D	81.2	A	86.2	O		
40.1	O	57.1	O	61.8	H	71.0	A	82.9	A	87.9	L		
41.4	A	58.9	N	63.6	T	72.7	E	83.7	E	88.6	A		
42.2	N	59.5	D	64.1	S	73.6	S	85.3	S	90.3	G		

Bulgaria (Females 1950-2005)													
1950	6.9	10.8	4.3	15.1	45.3	49.7	53.5	60.5	60.7	38.0	37.7	991	974
1960	6.3	9.2	5.0	14.1	56.2	61.2	64.1	70.4	70.6	37.8	37.7	1089	1086
1970	6.7	9.4	4.8	14.1	58.9	63.7	66.4	73.1	73.1	38.1	37.9	1132	1125
1980	6.6	9.7	5.6	15.2	58.7	64.2	67.3	73.9	74.1	38.2	38.2	1153	1150
1990	7.2	10.2	6.2	16.4	58.3	64.5	67.5	74.7	75.0	38.6	38.6	1167	1163
2000	6.9	10.0	7.3	17.2	57.8	65.1	68.2	75.1	75.5	38.7	38.8	1183	1185
2005	7.0	9.9	8.5	18.4	57.7	66.2	69.1	76.2	76.4	39.4	39.3	1221	1208

Bulgaria (Females 1950-2005)													
35.0	D	52.9	D	58.2	D	66.8	D	78.9	D	83.9	V		
34.9	E	48.3	E	52.0	S	60.8	M	78.7	O	84.1	R		
31.3	F	45.1	S	48.8	L	58.1	D	76.3	D	81.9	C		
33.9	R	50.5	C	55.6	I	64.1	D	77.7	A	82.7	O		
35.8	O	54.0	O	59.3	H	67.6	A	78.9	A	83.7	L		
36.4	A	54.6	N	60.0	T	68.0	E	78.9	E	83.5	A		
36.8	N	56.2	D	61.7	S	69.4	S	79.1	S	83.5	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