


Demographic and Human Development Indicators

Hungary (Males 1950-2005)																				
																				
Human Development Stages																				
Age Groups estimated with the Health State Methodology (Years)																				
1950	0		10.0		14.0		16.4		19.5		22.1		25.1		28.9		34.3		77.8	VERY OLD AGE
1960	0	INFANCIAL	9.3	ADOLESCENT	13.2	ADOLESCENT	15.7	ADOLESCENT	18.8	ADOLESCENT	21.5	ADOLESCENT	24.6	ADOLESCENT	28.5	ADOLESCENT	34.8	ADOLESCENT	77.5	VERY OLD AGE
1970	0	ADOLESCENT	8.5	ADOLESCENT	12.5	ADOLESCENT	15.8	ADOLESCENT	20.0	ADOLESCENT	23.6	ADOLESCENT	27.8	ADOLESCENT	33.0	ADOLESCENT	35.6	ADOLESCENT	76.8	VERY OLD AGE
1980	0	ADOLESCENT	9.5	ADOLESCENT	12.9	ADOLESCENT	14.7	ADOLESCENT	17.1	ADOLESCENT	19.2	ADOLESCENT	21.5	ADOLESCENT	24.5	ADOLESCENT	29.5	ADOLESCENT	76.5	VERY OLD AGE
1990	0	ADOLESCENT	10.5	ADOLESCENT	13.7	ADOLESCENT	15.3	ADOLESCENT	17.4	ADOLESCENT	19.2	ADOLESCENT	21.2	ADOLESCENT	23.8	ADOLESCENT	27.1	ADOLESCENT	76.2	VERY OLD AGE
2000	0	ADOLESCENT	10.4	ADOLESCENT	13.1	ADOLESCENT	14.8	ADOLESCENT	17.0	ADOLESCENT	18.8	ADOLESCENT	20.9	ADOLESCENT	23.6	ADOLESCENT	25.9	ADOLESCENT	77.5	VERY OLD AGE
2005	0		9.6		12.6		14.2		16.3		18.0		20.0		22.6		26.5		78.2	VERY OLD AGE

Hungary (Females 1950-2005)																				
1950	0		8.3		11.9		14.8		18.6		21.7		25.5		30.1		37.0		79.6	VERY OLD AGE
1960	0	INFANCIAL	6.3	ADOLESCENT	9.4	ADOLESCENT	14.0	ADOLESCENT	19.8	ADOLESCENT	24.7	ADOLESCENT	30.5	ADOLESCENT	37.7	ADOLESCENT	38.2	ADOLESCENT	80.0	VERY OLD AGE
1970	0	ADOLESCENT	-	ADOLESCENT	-	ADOLESCENT	-	ADOLESCENT	-	ADOLESCENT	-	ADOLESCENT	-	ADOLESCENT	-	ADOLESCENT	37.6	ADOLESCENT	80.7	VERY OLD AGE
1980	0	ADOLESCENT	10.2	ADOLESCENT	12.7	ADOLESCENT	13.9	ADOLESCENT	15.5	ADOLESCENT	16.9	ADOLESCENT	18.5	ADOLESCENT	20.5	ADOLESCENT	34.8	ADOLESCENT	81.4	VERY OLD AGE
1990	0	ADOLESCENT	9.9	ADOLESCENT	12.5	ADOLESCENT	13.9	ADOLESCENT	15.8	ADOLESCENT	17.3	ADOLESCENT	19.1	ADOLESCENT	21.3	ADOLESCENT	33.4	ADOLESCENT	82.6	VERY OLD AGE
2000	0	ADOLESCENT	-	ADOLESCENT	-	ADOLESCENT	-	ADOLESCENT	-	ADOLESCENT	-	ADOLESCENT	-	ADOLESCENT	-	ADOLESCENT	34.0	ADOLESCENT	84.1	VERY OLD AGE
2005	0		-		-		-		-		-		-		-		34.7		84.9	VERY OLD AGE

Hungary (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	6.8	11.1	2.9	14.1	45.4	48.3	52.6	59.5	59.4	36.1	36.0	905	891
1960	6.5	10.1	3.4	13.5	52.0	55.4	59.1	65.6	65.5	36.0	35.9	969	958
1970	6.2	10.1	2.7	12.8	53.6	56.2	60.1	66.3	66.2	35.2	35.5	943	944
1980	5.5	9.4	3.9	13.4	52.4	56.3	60.2	65.8	66.0	34.4	34.5	899	897
1990	4.9	7.6	3.9	11.5	53.7	57.5	60.3	65.2	65.6	34.0	33.4	860	841
2000	5.1	7.3	4.1	11.4	56.0	60.1	62.3	67.4	67.7	34.1	33.7	895	876
2005	4.7	6.6	4.9	11.5	57.3	62.2	64.2	68.8	69.1	34.3	34.1	924	904

Hungary (Males 1950-2005)														
Human Deterioration Stages														
Human Development Age Groups based on the Deterioration Function (Years)														
1950	38.3	DETERIORATION	56.3	DETERIORATION	61.5	DETERIORATION	70.2	DETERIORATION	81.1	DETERIORATION	85.9	DETERIORATION	85.4	VERY OLD AGE
1960	37.8	DETERIORATION	52.9	DETERIORATION	57.1	DETERIORATION	66.1	DETERIORATION	80.3	DETERIORATION	85.4	DETERIORATION	85.4	VERY OLD AGE
1970	38.7	FRS IIT	52.4	SRS IIT	55.9	LIBS IIT	64.9	DESB IIT	80.5	DESB IIT	85.6	DESB IIT	85.6	VERY OLD AGE
1980	40.5	ROASRG	57.6	SECOA	62.2	LIBS IIT	71.1	DESB IIT	81.7	DESB IIT	86.5	DESB IIT	86.5	VERY OLD AGE
1990	43.9	TAE	61.7	SECOA	66.4	LIBS IIT	76.1	DESB IIT	86.9	DESB IIT	92.0	DESB IIT	92.0	VERY OLD AGE
2000	44.9	IO	63.1	IO	67.8	LIBS IIT	77.7	DESB IIT	88.7	DESB IIT	93.9	DESB IIT	93.9	VERY OLD AGE
2005	45.8	ON	63.8	ON	68.5	LIBS IIT	78.7	DESB IIT	90.0	DESB IIT	95.3	DESB IIT	95.3	VERY OLD AGE

Hungary (Females 1950-2005)													
1950	7.0	10.5	5.0	15.5	48.3	53.3	56.8	63.8	64.0	38.1	37.3	1028	992
1960	6.6	10.3	5.2	15.5	54.4	59.7	63.3	69.9	70.0	37.5	37.7	1086	1088
1970	7.1	10.4	5.2	15.6	56.3	61.5	64.9	72.0	72.1	37.6	37.9	1116	1121
1980	6.8	10.0	6.7	16.7	56.2	62.9	66.1	72.9	73.2	37.8	37.9	1115	1114
1990	6.5	9.3	8.0	17.2	56.5	64.5	67.2	73.8	74.1	38.3	38.2	1129	1122
2000	6.7	9.0	9.1	18.1	57.9	67.0	69.3	76.0	76.3	38.3	38.9	1162	1174
2005	7.3	9.3	8.8	18.1	59.0	67.8	69.9	77.2	77.4	39.4	39.4	1223	1203

Hungary (Females 1950-2005)														
1950	36.9	DETERIORATION	55.1	DETERIORATION	60.3	DETERIORATION	68.7	DETERIORATION	79.7	DETERIORATION	84.4	DETERIORATION	84.4	VERY OLD AGE
1960	36.1	DETERIORATION	53.3	DETERIORATION	58.4	DETERIORATION	66.6	DETERIORATION	78.1	DETERIORATION	82.8	DETERIORATION	82.8	VERY OLD AGE
1970	36.5	FRS IIT	53.5	SRS IIT	58.5	LIBS IIT	66.9	DESB IIT	79.0	DESB IIT	83.8	DESB IIT	83.8	VERY OLD AGE
1980	38.3	ROASRG	56.5	SECOA	61.7	LIBS IIT	69.9	DESB IIT	80.3	DESB IIT	84.8	DESB IIT	84.8	VERY OLD AGE
1990	39.6	TAE	58.8	SECOA	64.1	LIBS IIT	72.2	DESB IIT	81.8	DESB IIT	86.3	DESB IIT	86.3	VERY OLD AGE
2000	40.3	IO	59.8	IO	65.2	LIBS IIT	73.4	DESB IIT	82.9	DESB IIT	87.5	DESB IIT	87.5	VERY OLD AGE
2005	40.2	ON	60.2	ON	65.7	LIBS IIT	73.7	DESB IIT	83.0	DESB IIT	87.5	DESB IIT	87.5	VERY OLD AGE

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