


Demographic and Human Development Indicators

Luxembourg (Males 1965-2005)																				
																				
Human Development Stages																				
Age Groups estimated with the Health State Methodology (Years)																				
1965	0	INCH	9.7	ADOL	13.7	ADOL	15.8	ADOL	18.5	ADOL	20.8	ADOL	23.4	MIDDEV	23.4	LATEDEV	32.6	EARLY	75.9	VERY
1970	0	INCH	7.2	ADOL	11.3	ADOL	14.4	ADOL	18.4	ADOL	21.8	ADOL	25.7	MIDDEV	25.7	LATEDEV	33.9	EARLY	75.4	VERY
1980	0	AEI	8.5	PE	12.6	EL	14.9	MIDDEV	17.8	LATEDEV	20.3	ADOL	23.2	MIDDEV	23.2	SD	33.7	MIDDEV	77.5	OLD
1990	0	CRDY	8.1	REC	12.4	LC	15.0	MIDDEV	18.4	LATEDEV	21.3	ADOL	24.7	MIDDEV	24.7	ALP	35.4	MIDDEV	80.0	OLD
2000	0	YOD	9.5	ENC	13.7	NC	16.2	MIDDEV	19.4	LATEDEV	22.1	ADOL	25.2	MIDDEV	25.2	ENT	36.4	MIDDEV	82.2	AGES
2005	0	OD	8.6	CE	12.4	CE	14.9	MIDDEV	18.0	LATEDEV	20.8	ADOL	23.9	MIDDEV	23.9	OF	35.9	MIDDEV	84.1	AGES

Luxembourg (Females 1965-2005)																				
1965	0	INCH	-	ADOL	-	ADOL	-	ADOL	-	ADOL	-	ADOL	-	EARLY	-	LATEDEV	36.3	EARLY	80.9	VERY
1970	0	INCH	-	ADOL	-	ADOL	-	ADOL	-	ADOL	-	ADOL	-	EARLY	-	LATEDEV	37.1	EARLY	81.4	VERY
1980	0	AEI	8.6	PE	11.6	EL	14.1	MIDDEV	17.3	LATEDEV	20.0	ADOL	23.2	MIDDEV	27.2	SD	38.9	MIDDEV	83.1	OLD
1990	0	CRDY	9.6	REC	12.6	LC	14.5	MIDDEV	16.8	LATEDEV	18.8	ADOL	21.1	MIDDEV	24.0	ALP	39.9	MIDDEV	85.4	OLD
2000	0	YOD	-	ENC	-	NC	-	MIDDEV	-	LATEDEV	-	ADOL	-	EARLY	-	ENT	40.3	MIDDEV	86.9	AGES
2005	0	OD	-	CE	-	CE	-	MIDDEV	-	LATEDEV	-	ADOL	-	EARLY	-	OF	43.0	MIDDEV	87.9	AGES

Luxembourg (Males 1965-2005)													
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
1965	6.1	8.9	2.3	11.2	54.8	57.1	60.0	66.1	66.3	34.6	34.5	911	902
1970	5.4	8.7	2.2	11.0	55.7	58.0	61.3	66.7	67.0	34.1	34.3	900	902
1980	5.9	9.2	3.8	13.0	55.8	59.6	63.0	68.8	69.1	35.4	35.5	965	962
1990	6.2	8.9	5.0	13.9	57.5	62.5	65.2	71.4	71.8	37.1	36.8	1038	1024
2000	6.4	8.7	7.7	16.4	57.9	65.6	67.8	74.2	74.6	38.0	38.1	1110	1108
2005	6.8	8.8	9.7	18.5	57.5	67.1	69.2	76.0	76.3	39.2	39.0	1179	1164

Luxembourg (Males 1965-2005)												
Human Deterioration Stages												
Human Development Age Groups based on the Deterioration Function (Years)												
1965	44.6	DETE	55.2	DETE	-	DIS	65.6	DIS	85.0	DIS	90.3	VERY
1970	-	FRS	54.1	FRS	-	DIS	-	DIS	-	DIS	90.2	VERY
1980	40.8	ROA	55.5	ROA	59.3	DIS	68.6	DIS	82.5	DIS	87.6	OLD
1990	40.3	SRG	56.9	SRG	61.5	DIS	70.6	DIS	83.2	DIS	88.2	OLD
2000	39.8	TAE	58.0	TAE	63.2	DIS	71.8	DIS	82.6	DIS	87.3	AGES
2005	40.1	TI	60.0	TI	65.4	DIS	73.3	DIS	82.5	DIS	86.8	AGES

Luxembourg (Females 1965-2005)													
1965	7.7	10.5	5.4	15.9	56.6	61.9	64.8	72.5	72.4	38.2	37.9	1136	1119
1970	6.8	9.6	6.8	16.3	56.9	63.7	66.5	73.3	73.5	38.0	38.2	1120	1122
1980	6.9	9.6	8.4	18.0	57.6	66.1	68.8	75.7	76.1	39.1	39.2	1194	1190
1990	8.2	10.3	9.5	19.8	58.4	67.9	70.0	78.2	78.5	40.7	40.4	1290	1264
2000	8.1	9.6	9.8	19.4	61.0	70.8	72.3	80.4	80.8	41.2	41.1	1338	1324
2005	9.3	10.6	9.6	20.2	61.5	71.1	72.4	81.7	81.9	42.1	41.8	1396	1356

Luxembourg (Females 1965-2005)												
1965	37.7	DETE	55.2	DETE	60.2	DIS	68.5	DIS	79.4	DIS	84.0	VERY
1970	37.9	FRS	55.7	FRS	60.8	DIS	69.1	DIS	80.0	DIS	84.6	VERY
1980	37.2	ROA	56.4	ROA	61.8	DIS	69.8	DIS	79.8	DIS	84.3	OLD
1990	38.7	SRG	59.3	SRG	64.8	DIS	72.2	DIS	80.9	DIS	85.1	OLD
2000	39.3	TAE	59.9	TAE	65.5	DIS	73.2	DIS	82.4	DIS	86.7	AGES
2005	39.0	TI	60.4	TI	66.1	DIS	73.6	DIS	82.5	DIS	86.8	AGES

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