


# Demographic and Human Development Indicators

Austria (Males 1950-2005)																					
Human Development Stages																					
Age Groups estimated with the Health State Methodology (Years)																					
1950	0		9.4		13.3		15.7		18.7		21.3		24.3		28.1		33.8		77.1		VERY OLD
1960	0	INFANCIAL	8.0	ADOLESCENCE	12.4	ADOLESCENCE	15.2	MIDDLE	18.9	ADOLESCENCE	22.0	ADOLESCENCE	25.6	ADOLESCENCE	30.1	ADOLESCENCE	34.8	MIDDLE	76.8		VERY OLD
1970	0	INFANCIAL	7.8	ADOLESCENCE	12.1	ADOLESCENCE	15.4	MIDDLE	19.7	ADOLESCENCE	23.3	ADOLESCENCE	27.5	ADOLESCENCE	32.8	ADOLESCENCE	36.1	MIDDLE	76.1		VERY OLD
1980	0	INFANCIAL	9.6	ADOLESCENCE	13.5	ADOLESCENCE	15.4	MIDDLE	17.8	ADOLESCENCE	19.9	ADOLESCENCE	22.3	ADOLESCENCE	25.3	ADOLESCENCE	33.4	MIDDLE	78.6		VERY OLD
1990	0	INFANCIAL	10.3	ADOLESCENCE	14.0	ADOLESCENCE	15.8	MIDDLE	18.2	ADOLESCENCE	20.2	ADOLESCENCE	22.4	ADOLESCENCE	25.4	ADOLESCENCE	33.4	MIDDLE	81.0		VERY OLD
2000	0	INFANCIAL	9.6	ADOLESCENCE	13.5	ADOLESCENCE	15.5	MIDDLE	18.1	ADOLESCENCE	20.2	ADOLESCENCE	22.8	ADOLESCENCE	26.0	ADOLESCENCE	34.8	MIDDLE	83.1		VERY OLD
2005	0	INFANCIAL	10.0	ADOLESCENCE	13.6	ADOLESCENCE	15.4	MIDDLE	17.7	ADOLESCENCE	19.7	ADOLESCENCE	21.9	ADOLESCENCE	24.8	ADOLESCENCE	35.1	MIDDLE	84.5		VERY OLD

Austria (Females 1950-2005)																					
1950	0		8.9		12.0		15.3		19.5		23.0		27.2		32.4		38.2		79.9		VERY OLD
1960	0	INFANCIAL	-	ADOLESCENCE	-	ADOLESCENCE	-	MIDDLE	-	ADOLESCENCE	-	ADOLESCENCE	-	ADOLESCENCE	-	ADOLESCENCE	-	MIDDLE	81.3		VERY OLD
1970	0	INFANCIAL	9.8	ADOLESCENCE	12.9	ADOLESCENCE	14.6	MIDDLE	16.7	ADOLESCENCE	18.6	ADOLESCENCE	20.7	ADOLESCENCE	23.4	ADOLESCENCE	37.7	MIDDLE	81.5		VERY OLD
1980	0	INFANCIAL	10.0	ADOLESCENCE	13.1	ADOLESCENCE	14.6	MIDDLE	16.6	ADOLESCENCE	18.3	ADOLESCENCE	20.2	ADOLESCENCE	22.7	ADOLESCENCE	38.9	MIDDLE	83.2		VERY OLD
1990	0	INFANCIAL	11.0	ADOLESCENCE	13.8	ADOLESCENCE	15.1	MIDDLE	16.9	ADOLESCENCE	18.3	ADOLESCENCE	20.0	ADOLESCENCE	22.1	ADOLESCENCE	40.2	MIDDLE	85.4		VERY OLD
2000	0	INFANCIAL	7.1	ADOLESCENCE	10.1	ADOLESCENCE	12.2	MIDDLE	14.9	ADOLESCENCE	17.2	ADOLESCENCE	19.8	ADOLESCENCE	23.2	ADOLESCENCE	42.1	MIDDLE	87.3		VERY OLD
2005	0	INFANCIAL	8.8	ADOLESCENCE	11.9	ADOLESCENCE	13.5	MIDDLE	15.6	ADOLESCENCE	17.4	ADOLESCENCE	19.5	ADOLESCENCE	22.1	ADOLESCENCE	43.6	MIDDLE	88.0		VERY OLD

Austria (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	6.2	9.8	4.0	13.8	48.1	52.1	55.7	61.9	61.9	35.6	35.5	909	901
1960	5.9	9.2	2.8	12.0	53.5	56.3	59.6	65.5	65.7	35.2	35.2	925	919
1970	5.9	9.3	3.0	12.3	54.3	57.4	60.8	66.6	66.4	34.8	35.3	918	924
1980	6.2	9.9	5.0	14.9	54.0	59.0	62.7	68.9	69.0	36.1	36.3	982	981
1990	5.8	8.4	6.6	15.0	57.0	63.7	66.2	72.0	72.3	37.3	37.2	1055	1042
2000	6.0	8.2	8.3	16.5	58.5	66.8	69.0	75.0	75.4	38.3	38.3	1131	1124
2005	6.9	8.7	9.0	17.7	58.8	67.8	69.7	76.5	76.8	39.5	39.2	1194	1172

Austria (Males 1950-2005)													
Human Deterioration Stages													
Human Development Age Groups based on the Deterioration Function (Years)													
1950	38.7	DET	55.3	DET	60.0	DIS	69.0	DIS	81.2	DIS	86.2	VERY	CH
1960	42.0	DET	54.8	DET	57.6	DIS	66.9	DIS	83.5	DIS	88.8	VERY	CH
1970	38.3	FRS	47.8	FRS	48.6	DIS	57.1	DIS	79.3	DIS	84.6	VERY	CH
1980	38.9	ROA	56.4	ROA	61.4	DIS	69.8	DIS	80.3	DIS	84.9	VERY	CH
1990	40.4	TAE	58.4	TAE	63.5	DIS	72.3	DIS	83.1	DIS	87.9	VERY	CH
2000	40.9	IO	59.3	IO	64.5	DIS	73.3	DIS	84.1	DIS	88.9	VERY	CH
2005	40.4	ON	60.0	ON	65.5	DIS	73.7	DIS	83.5	DIS	88.1	VERY	CH

Austria (Females 1950-2005)													
1950	7.4	11.5	4.4	15.8	51.1	55.4	59.5	66.9	67.1	37.7	37.7	1042	1038
1960	6.6	9.9	6.7	16.6	55.1	61.8	65.2	71.8	71.9	38.1	38.3	1116	1120
1970	6.7	9.6	6.5	16.1	57.4	63.9	66.7	73.5	73.7	38.2	38.4	1138	1143
1980	6.9	9.8	8.2	18.1	58.0	66.2	69.1	76.0	76.4	39.4	39.4	1211	1211
1990	7.7	10.0	9.4	19.4	59.4	68.8	71.1	78.7	79.0	40.5	40.4	1289	1283
2000	7.8	9.7	10.6	20.3	60.8	71.4	73.3	81.1	81.5	41.5	41.5	1357	1353
2005	7.5	9.4	11.1	20.4	61.7	72.8	74.7	82.2	82.6	41.9	42.1	1400	1396

Austria (Females 1950-2005)													
1950	36.3	DET	54.5	DET	59.8	DIS	67.9	DIS	78.5	DIS	83.1	VERY	CH
1960	36.2	DET	54.3	DET	59.6	DIS	67.8	DIS	78.9	DIS	83.6	VERY	CH
1970	35.8	FRS	53.4	FRS	58.7	DIS	67.1	DIS	79.2	DIS	84.1	VERY	CH
1980	37.0	ROA	56.2	ROA	61.6	DIS	69.5	DIS	79.4	DIS	83.9	VERY	CH
1990	38.3	TAE	58.5	TAE	64.0	DIS	71.6	DIS	80.8	DIS	85.1	VERY	CH
2000	38.9	IO	59.7	IO	65.3	DIS	72.9	DIS	81.8	DIS	86.1	VERY	CH
2005	39.0	ON	60.2	ON	65.8	DIS	73.1	DIS	81.8	DIS	86.0	VERY	CH

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)