


# Demographic and Human Development Indicators

Sweden (Males 1900-2005)																			
Human Development Stages																			
Age Groups estimated with the Health State Methodology (Years)																			
1900	0	E	12.0	P	15.4		17.2		19.5	L	21.5		23.8		26.7		38.8		78.7
1930	0	A	9.2	R	13.2		15.7		18.9	A	21.6		24.7		28.7		37.5		79.5
1940	0	I	10.1	N	14.1		16.2		19.0	O	21.3		24.0		27.5		36.4		79.4
1950	0	F	9.4	A	13.2		15.6		18.6	D	21.1		24.1		27.8		36.3		79.8
1960	0	A	8.4	D	12.4		14.8		17.9	O	20.6		23.7		27.6		36.1		80.0
1970	0	N	7.9	C	11.7		14.9		19.0	O	22.5		26.5		31.6		36.9		80.0
1980	0	C	7.9	H	11.8		14.8		18.7	S	21.9		25.7		30.5		36.1		80.5
1990	0	I	7.7	L	11.7		14.7		18.6	S	21.9		25.8		30.6		37.1		82.1
2000	0	A	8.1	D	12.0		14.5		17.8	N	20.5		23.8		27.8		37.5		84.1
2005	0	N	9.4	H	13.3		15.5		18.3	C	20.7		23.4		26.9		38.0		85.1

Sweden (Females 1900-2005)																			
1900	0	E	11.1	P	14.1		16.9		20.4	L	23.5		27.0		31.5		42.5		79.9
1930	0	A	8.1	R	11.9		14.8		18.5	A	21.6		25.3		29.9		39.4		80.3
1940	0	I	8.4	N	12.1		15.1		19.0	O	22.2		26.1		30.9		38.6		80.4
1950	0	F	9.4	A	11.0		14.7		19.5	A	23.5		28.2		34.1		38.0		80.9
1960	0	A	10.0	D	11.6		14.5		18.1	O	21.2		24.9		29.5		38.7		82.0
1970	0	N	8.9	C	11.8		14.4		17.6	O	20.4		23.6		27.7		39.7		83.6
1980	0	C	8.8	H	11.8		13.8		16.4	S	18.6		21.1		24.4		40.0		85.3
1990	0	I	8.3	L	11.1		13.0		15.4	S	17.5		19.9		22.9		40.8		86.9
2000	0	A	8.9	D	11.7		13.3		15.4	N	17.2		19.3		21.9		42.5		88.0
2005	0	N	8.2	H	11.3		13.1		15.4	C	17.4		19.7		22.6		42.2		88.7

Sweden (Males 1900-2005)													
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
1900	8.6	15.2	2.2	17.4	34.0	36.3	42.8	51.4	51.9	37.5	37.4	848	842
1930	7.3	12.0	4.6	16.6	45.0	49.6	54.3	61.6	61.5	37.3	37.5	925	924
1940	6.8	10.7	5.3	16.0	49.2	54.5	58.4	65.2	65.3	37.3	37.2	970	962
1950	6.7	10.1	5.0	15.1	54.5	59.6	62.9	69.6	69.8	37.2	37.3	1027	1023
1960	6.1	8.8	5.6	14.4	56.9	62.5	65.2	71.3	71.6	37.4	37.2	1058	1051
1970	5.9	8.5	5.3	13.8	58.0	63.3	66.0	71.8	72.0	36.9	37.1	1041	1043
1980	6.0	8.7	5.8	14.6	58.2	64.1	66.8	72.8	73.1	37.2	37.2	1066	1064
1990	6.1	8.5	7.5	15.9	58.8	66.3	68.7	74.7	75.1	38.2	38.1	1129	1124
2000	6.6	8.6	9.0	17.6	59.6	68.6	70.7	77.2	77.6	39.3	39.3	1212	1205
2005	7.4	9.3	9.2	18.6	59.8	69.0	71.0	78.4	78.6	40.0	39.9	1256	1239

Sweden (Males 1900-2005)											
Human Deterioration Stages											
Human Development Age Groups based on the Deterioration Function (Years)											
1900	35.2		56.9		62.4		69.5		77.7	81.8	V
1930	36.4	D	56.6	D	62.1	D	69.9	D	79.1	83.5	C
1940	36.7	E	55.8	E	61.2	E	69.3	E	79.4	84.0	R
1950	36.9	F	54.6	F	59.7	F	68.4	F	80.1	84.9	I
1960	37.7	R	53.9	R	58.6	R	67.5	R	80.9	85.9	O
1970	38.2	I	53.4	I	57.6	I	66.8	I	81.8	87.1	C
1980	40.0	S	56.1	S	60.6	S	69.7	S	82.7	87.7	L
1990	39.9	T	57.2	T	62.1	T	70.9	T	82.6	87.5	A
2000	39.6	A	58.3	A	63.6	A	71.9	A	82.3	87.0	G
2005	39.5	T	59.1	T	64.6	T	72.7	T	82.4	86.9	E

Sweden (Females 1900-2005)													
1900	8.7	14.7	2.8	17.5	36.5	39.3	45.3	54.0	54.0	38.3	38.5	894	893
1930	7.3	11.7	5.7	17.4	46.2	51.9	56.3	63.6	63.5	37.9	38.1	956	956
1940	7.4	11.4	5.2	16.6	51.4	56.6	60.7	68.0	68.1	37.9	37.9	1021	1017
1950	7.2	10.6	5.0	15.6	56.8	61.8	65.2	72.4	72.7	37.8	37.9	1097	1098
1960	6.7	9.4	6.6	16.1	58.9	65.6	68.3	75.0	75.3	38.7	38.7	1177	1177
1970	6.9	9.4	7.4	16.8	60.1	67.5	70.1	76.9	77.3	39.4	39.5	1215	1220
1980	6.8	9.0	9.2	18.1	60.7	69.9	72.0	78.9	79.3	40.3	40.3	1275	1273
1990	7.7	9.5	9.8	19.3	61.1	70.8	72.6	80.3	80.7	41.0	41.1	1322	1318
2000	8.0	9.7	10.5	20.2	61.7	72.2	73.9	81.9	82.1	41.6	41.8	1382	1365
2005	8.3	9.7	11.3	21.0	61.6	73.0	74.4	82.7	82.9	42.0	42.1	1410	1394

Sweden (Females 1900-2005)											
1900	33.9		56.1		61.9		69.1		77.8	82.0	V
1930	36.1	D	56.7	D	62.3	D	69.9	D	78.9	83.2	C
1940	36.4	E	55.6	E	61.0	E	69.0	E	79.1	83.7	R
1950	36.3	F	53.9	F	59.1	F	67.6	F	79.5	84.3	I
1960	35.1	R	52.9	R	58.2	R	66.6	R	78.7	83.6	O
1970	35.7	I	54.1	I	59.6	I	68.1	I	80.1	85.0	C
1980	37.5	S	57.0	S	62.6	S	70.8	S	81.6	86.3	L
1990	38.9	T	59.4	T	65.1	T	72.9	T	82.3	86.7	A
2000	39.2	A	60.5	A	66.2	A	73.7	A	82.6	86.9	G
2005	40.0	T	61.5	T	67.2	T	74.5	T	83.0	87.2	E

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)