

Demographic and Human Development Indicators

Denmark (Males 1900-2005)																				
Human Development Stages																				
Age Groups estimated with the Health State Methodology (Years)																				
1900	0	E A	11.3	P R	14.8		16.6		19.0		21.1	E A	23.4		26.4	L A	33.7	E A	77.0	V
1930	0	I R	8.9	E	12.9	A D	15.4	A D	18.5	A D	21.2	A R	24.3	M I	28.3	D E	35.9	A R	78.1	V
1950	0	N F	8.9	A	12.5	D O	15.2	D O	18.6	D O	21.6	R L	25.0	D E	29.3	D E	36.0	R L	79.6	V
1960	0	A N	9.9	D O	13.6	E L	15.5	M I	18.0	L A	20.2	L Y	22.6	D E	25.8	A D	34.3	L Y	79.6	O
1970	0	C H	7.9	L E	11.8	A R	14.4	D L	17.7	L A	20.4	S T	23.7	L E	27.8	S D	34.5	M I	78.8	L
1980	0	I L	7.7	S C	11.8	E L	14.7	E N	18.4	L A	21.5	A G	25.2	S T	29.8	T A	35.1	D D	79.0	A
1990	0	A D	8.3	C E	12.2	N C	14.5	C E	17.6	L A	20.2	E	23.2	S T	27.0	G E	34.7	L L	81.7	A
2000		N H	7.7	N C	11.5	E	14.1	E	17.4	L A	20.2	O F	23.5	A G	27.7	O F	34.8	L E	81.7	A
2005	0	D O	9.2	E	12.9		14.8		17.4		19.6		22.1	E	25.3		34.1	&	83.1	S

Denmark (Females 1900-2005)																				
1900	0	E A	7.2	P R	9.9		14		19		23.3	E A	28.4		34.7	L A	39.1	E A	78.9	V
1930	0	I R	8.5	E	12.1	A D	15.3	A D	19.4	A D	22.9	A R	27.0	M I	32.1	D E	37.5	A R	78.6	V
1950	0	N F	9.0	A	11.5	D O	15.2	D O	19.8	D O	23.7	R L	28.4	D E	34.1	D E	37.1	R L	79.2	V
1960	0	A N	-	D O	-	E L	-	M I	-	L A	-	L Y	-	D E	-	A D	37.6	L Y	81.6	O
1970	0	C H	-	L E	-	A R	-	D L	-	L A	-	S T	-	L E	-	S D	37.6	M I	83.5	L
1980	0	I L	9.5	S C	12.2	E L	13.5	E N	15.2	L A	16.7	A G	18.4	S T	20.5	T A	36.1	D D	85.1	A
1990	0	A D	-	C E	-	N C	-	C E	-	L A	-	E	-	S T	-	G E	33.8	L L	86.0	A
2000		N H	-	N C	-	E	-	E	-	L A	-	O F	-	A G	-	O F	33.8	L E	86.5	A
2005	0	D O	8.9	E	11.7		13.1		14.9		16.4		18.2	E	20.5		35.2	&	87.2	S

Denmark (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	6.8	12.4	2.4	14.8	36.0	38.4	44.0	50.8	50.8	35.6	35.8	802	807
1930	6.4	10.9	4.5	15.4	45.6	50.1	54.6	61.0	60.9	36.3	36.6	926	930
1950	6.7	9.8	5.3	15.1	53.7	59.1	62.1	68.9	69.0	37.3	37.1	1028	1021
1960	6.8	9.6	5.0	14.5	55.6	60.5	63.3	70.1	70.3	37.1	36.8	1041	1027
1970	6.0	8.3	4.0	12.3	58.3	62.3	64.6	70.6	70.9	36.1	36.2	998	999
1980	5.4	8.0	4.5	12.4	58.8	63.3	65.8	71.3	71.6	36.1	36.2	1006	1006
1990	6.2	8.5	6.2	14.7	59.6	65.8	68.1	74.2	74.7	37.5	37.5	1098	1095
2000	6.2	8.4	6.2	14.7	59.6	65.8	68.1	74.2	74.7	37.5	37.5	1098	1096
2005	6.0	8.0	8.4	16.5	59.0	67.4	69.4	75.4	75.8	38.4	38.2	1151	1136

Denmark (Males 1900-2005)											
Human Deterioration Stages											
Human Development Age Groups based on the Deterioration Function (Years)											
36.3	D E	56.3	D E	61.8	D I	69.7	M O	79.1	O L	83.5	V C
36.7	E T	54.9	E T	60.1	S A	68.4	D E	79.0	D I	83.6	E R
37.4	T E	54.8	S R	59.9	B I	68.5	M O	80.2	L D	85.0	R I
38.8	F R	55.4	S E	60.1	S T	69.0	D S	81.5	A G	86.5	Y T
42.6	I T	53.2	C O	54.6	A B	63.4	R E	81.5	S A	89.9	I
43.0	R O	55.8	R G	58.5	L I	68.0	E R	71.1	A G	90.5	O C
43.0	S R	55.8	A E	58.5	G H	68.0	T R	85.2	E S	90.5	L A
41.1	T A	57.8	T I	62.4	I T	71.7	E E	84.3	-	89.4	D L
41.4	E I	58.1	O N	62.7	E S	72.0	&	84.5	M E	89.5	A H
41.0	O N	59.3		64.4		73.2		84.1	A N	88.9	G E

Denmark (Females 1900-2005)													
1900	7.8	13.5	2.7	16.2	37.7	40.5	46.2	54.0	53.7	37.3	37.4	875.1	874
1930	7.4	12.6	3.3	15.9	46.8	50.1	55.3	62.8	62.6	36.7	36.9	940	944
1950	6.4	10.1	5.6	15.7	50.9	56.5	60.2	66.6	66.8	37.0	37.0	1002	999
1960	6.9	9.9	6.6	16.5	57.2	63.9	66.9	73.8	74.0	38.4	38.3	1156	1152
1970	7.0	9.3	8.2	17.5	58.0	66.2	68.6	75.6	75.8	39.3	39.2	1186	1172
1980	7.2	9.3	9.6	19.0	58.2	67.8	69.9	77.1	77.4	39.8	39.7	1218	1207
1990	7.0	8.8	9.7	18.5	59.1	68.8	70.6	77.6	77.6	39.8	39.9	1227	1208
2000	6.9	8.2	9.7	17.9	61.0	70.7	72.1	79.0	79.2	40.0	39.8	1262	1237
2005	6.7	8.0	10.8	18.7	61.4	72.2	73.4	80.1	80.4	40.3	40.4	1297	1280

Denmark (Females 1900-2005)											
35.0	D E	55.9	D E	61.6	D I	69.3	M O	78.5	O L	82.9	V C
36.6	E T	55.6	E T	60.9	S A	68.8	D E	78.4	L D	82.8	E R
37.2	T E	55.1	S R	60.2	B I	68.6	M O	79.3	L D	84.0	R I
37.4	F R	55.1	S E	60.3	S T	68.5	D S	79.3	A G	83.9	Y T
37.9	I T	57.2	C O	62.7	A B	70.9	R E	81.3	S A	85.9	I
39.7	R O	60.0	R G	65.5	L I	73.4	E R	82.7	A G	87.1	O C
39.7	S R	60.0	A E	65.5	G H	73.4	T R	82.7	E S	87.1	L A
41.2	T A	61.8	T I	67.3	I T	75.3	E E	84.4	-	88.8	A H
42.1	E I	62.0	O N	67.5	E S	76.1	&	86.1	M E	90.8	G E
41.6	O N	61.7		67.2		75.7		85.7	A N	90.4	S L

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