


Demographic and Human Development Indicators

Israel (Males 1985-2009)																				
																				
Human Development Stages																				
Age Groups estimated with the Health State Methodology (Years)																				
1985	0		9.0		13.0		15.3		18.2		20.6		23.4		27.0		35.0		81.1	VERY OLD
1990	0	INCH	8.3	ADOL	12.5	ADOL	15.1	MIDDLE	18.4	ADOL	21.2	ADOL	24.5	ADOL	28.7	ADOL	35.8	EA&R	82.2	VERY OLD
1995	0	ANAL	8.9	PE	13.2	EA	15.7	MIDDLE	18.9	LA	21.6	LA	24.8	LA	28.8	SD	36.6	MA	83.1	OLD
2000	0	CRDY	8.5	RE	12.8	RL	15.5	MIDDLE	18.9	LA	21.8	LA	25.2	LA	29.4	ST	37.3	MA	84.2	OLD
2005	0	YO	8.7	NC	12.9	NC	15.5	MIDDLE	18.8	LA	21.7	LA	25.0	LA	29.1	AG	37.9	DE	85.2	AGES
2009	0	D	9.7	E	13.9	E	16.2	E	19.3	E	21.9	E	24.9	E	28.7	OF	38.2	EL	86.3	AGES

Israel (Females 1985-2009)																				
1985	0		9.1		12.5		14.8		17.7		20.3		23.2		26.9		37.5		83.2	VERY OLD
1990	0	INCH	9.9	ADOL	13.4	ADOL	15.4	MIDDLE	18.0	ADOL	20.2	ADOL	22.8	ADOL	26.0	ADOL	36.9	EA&R	84.8	VERY OLD
1995	0	ANAL	8.2	PE	11.5	EA	13.9	MIDDLE	17.0	LA	19.6	LA	22.7	LA	26.5	SD	37.8	MA	85.7	OLD
2000	0	CRDY	7.5	RE	10.4	RL	12.9	MIDDLE	16.1	LA	18.9	LA	22.0	LA	26.0	ST	39.3	MA	86.8	OLD
2005	0	YO	8.0	NC	10.8	NC	13.7	MIDDLE	17.4	LA	20.6	LA	24.3	LA	28.9	AG	41.2	DE	87.6	AGES
2009	0	D	8.4	E	-	E	-	E	-	E	-	E	-	E	-	OF	42.8	EL	88.6	AGES

Israel (Males 1985-2009)													
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
1985	5.6	7.6	6.1	13.8	59.6	65.7	67.8	73.3	73.6	37.3	37.3	1082	1072
1990	5.9	7.6	6.1	13.7	60.9	67.0	68.7	74.6	74.9	37.7	37.7	1100	1094
1995	6.0	7.6	7.1	14.8	60.9	68.0	69.6	75.6	76.0	38.8	38.3	1146	1127
2000	6.5	8.1	7.4	15.5	61.1	68.5	70.1	76.6	76.9	39.1	38.9	1161	1153
2005	6.3	7.8	8.2	16.0	62.1	70.3	71.8	78.1	78.5	39.7	39.6	1207	1200
2009	6.3	7.7	9.2	16.8	62.6	71.8	73.1	79.5	79.9	40.5	40.2	1268	1250

Israel (Males 1985-2009)																		
Human Deterioration Stages																		
Human Development Age Groups based on the Deterioration Function (Years)																		
42.3	DE	56.3	DE	59.6	DI	69.2	DI	85.7	DI	91.1	VERY							
43.7	FRS	57.6	SE	60.7	SA	70.4	SA	75.1	SA	93.1	VERY							
41.9	IT	57.8	CO	62.0	AS	71.7	AS	86.4	AS	91.7	CH							
41.5	ROA	58.7	OR	63.5	GL	73.0	GL	86.4	GL	91.6	CH							
41.0	SRG	58.7	NA	63.5	HT	73.0	HT	86.4	HT	91.6	CH							
41.0	TAE	58.5	ET	63.4	IE	72.9	IE	86.3	IE	91.6	AG							
41.0	TI	59.3	IO	64.6	ES	73.8	ES	86.2	ES	91.3	AG							

Israel (Females 1985-2009)													
1985	6.4	8.0	6.8	14.8	62.1	68.9	70.5	76.9	77.3	39.0	38.8	1208	1199
1990	6.2	7.6	7.3	14.9	63.3	70.6	72.1	78.2	78.7	39.2	39.3	1227	1225
1995	6.7	8.1	7.7	15.8	63.8	71.5	72.9	79.5	80.0	40.1	39.9	1282	1271
2000	7.1	8.4	8.6	17.1	63.8	72.4	73.8	80.9	81.3	41.0	40.7	1333	1322
2005	6.7	8.3	9.5	17.8	64.3	73.8	75.4	82.1	82.6	41.1	41.4	1359	1374
2009	7.3	8.6	10.6	19.2	64.0	74.6	75.9	83.2	83.5	42.2	42.1	1435	1411

Israel (Females 1985-2009)																		
37.2	DE	51.2	DE	55.0	DI	64.1	DI	82.3	DI	87.9	VERY							
40.6	FRS	55.8	SE	59.9	SA	69.4	SA	85.9	SA	91.4	VERY							
40.2	IT	56.8	CO	61.5	AS	70.9	AS	85.5	AS	90.8	CH							
39.3	ROA	57.5	OR	62.9	GL	71.8	GL	84.4	GL	89.4	CH							
38.3	SRG	57.1	NA	62.7	HT	71.4	HT	83.6	HT	88.6	CH							
38.3	TAE	58.8	ET	64.6	IE	72.8	IE	83.4	IE	88.1	AG							

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