


Demographic and Human Development Indicators

Italy (Males 1930-2005)																		
																		
Human Development Stages																		
Age Groups estimated with the Health State Methodology (Years)																		
1930	0		8.3		11.6		14.2		17.6		20.5		23.9		28.1		36.0	77.5
1940	0	I	13.1	A	16.3	A	17.7	A	19.6	A	21.2	A	22.9	M	25.2	L	41.6	77.6
1950	0	N	10.3	O	13.9	O	16.0	O	18.7	O	21.0	O	23.7	D	27.0	E	35.6	78.9
1960	0	F	8.5	P	12.1	E	14.4	M	17.3	L	19.7	A	22.6	D	26.2	A	33.5	78.8
1970	0	A	6.6	R	9.9	A	12.8	I	16.5	L	19.6	S	23.2	E	27.8	S	33.9	78.5
1980	0	N	7.2	E	10.9	R	13.4	D	16.5	A	19.2	D	22.4	A	26.3	T	33.7	79.4
1990	0	C	7.1	R	10.9	S	14.0	D	18.1	L	21.5	O	25.5	P	30.5	A	36.1	81.6
2000		R	7.0	E	10.5	E	14.0	D	18.3	L	22.0	U	26.4	M	31.9	E	38.2	83.7
2005	0	D	8.5	E	12.4	E	14.9	E	18.0	E	20.7	P	23.9	E	27.8	O	37.6	84.7

Italy (Females 1930-2005)																		
1930	0		9.1		12.9		15.5		19.0		21.9		25.3		29.5		39.4	78.5
1940	0	I	9.5	A	13.3	A	15.8	A	19.2	A	22.0	A	25.2	M	29.4	L	39.4	78.5
1950	0	N	8.8	O	11.5	O	15.4	O	20.4	O	24.7	O	29.7	D	35.9	E	40.0	80.1
1960	0	F	6.8	P	10.6	E	16.2	M	23.1	L	29.1	A	36.1	D	-	S	39.3	81.5
1970	0	A	8.9	R	10.2	A	13.4	I	17.4	L	20.9	S	24.9	E	30.0	T	39.0	82.8
1980	0	N	8.9	E	11.7	R	13.5	D	15.9	A	17.9	D	20.2	A	23.1	A	39.8	84.3
1990	0	C	9.5	R	12.3	S	14.1	D	16.4	L	18.4	O	20.7	P	23.5	E	41.1	86.5
2000		R	9.8	E	12.5	E	14.0	D	16.0	L	17.6	U	19.5	M	21.9	E	43.1	88.3
2005	0	D	8.6	E	11.1	E	13.3	E	16.0	E	18.3	P	21.0	E	24.3	O	43.4	89.0

Italy (Males 1930-2005)													
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
1930	7.6	14.4	2.5	16.9	35.9	38.4	45.2	52.8	54.4	36.4	36.5	867	870
1940	9.9	20.5	-1.3	19.2	32.0	30.7	41.4	51.2	51.3	36.8	37.3	839	841
1950	7.6	12.1	3.4	15.5	46.7	50.1	54.7	62.2	62.5	36.9	37.0	957	954
1960	6.3	9.3	4.5	13.9	52.4	56.9	60.0	66.3	66.4	36.6	36.3	982	966
1970	5.8	8.4	4.5	12.9	55.6	60.1	62.7	68.5	68.7	36.1	36.0	983	980
1980	6.0	8.6	5.3	13.9	56.9	62.2	64.8	70.8	71.0	36.5	36.4	1025	1016
1990	6.4	8.7	6.0	14.6	58.9	64.8	67.1	73.5	73.7	37.8	37.6	1088	1074
2000	6.7	8.8	6.8	15.5	60.8	67.6	69.6	76.3	76.7	38.9	38.8	1162	1157
2005	6.9	8.7	8.0	16.7	61.3	69.4	71.1	78.0	78.6	40.9	39.5	1299	1231

Italy (Males 1930-2005)																		
Human Deterioration Stages																		
Human Development Age Groups based on the Deterioration Function (Years)																		
35.9																		
35.4	D																	
36.5	E																	
39.3	F																	
42.0	R																	
41.0	S																	
41.4	T																	
41.0	O																	
40.0	N																	

Italy (Females 1930-2005)													
1930	8.2	14.2	3.2	17.3	37.5	40.6	46.7	54.8	56.1	37.4	37.4	916	912
1940	7.7	13.4	3.4	16.8	40.7	44.1	49.9	57.6	58.1	37.5	37.5	946	941
1950	6.6	10.2	5.9	16.2	49.5	55.4	59.1	65.7	66.0	38.0	38.1	1041	1040
1960	7.0	10.1	6.2	16.3	55.0	61.2	64.3	71.3	71.4	38.5	38.5	1127	1126
1970	6.7	9.4	7.1	16.5	57.8	64.9	67.7	74.4	74.6	38.9	39.1	1177	1182
1980	7.2	9.7	8.1	17.9	59.6	67.7	70.2	77.4	77.7	39.8	39.9	1248	1248
1990	7.7	9.8	9.1	18.9	61.2	70.3	72.4	80.1	80.4	40.9	41.0	1318	1315
2000	7.4	8.9	11.2	20.1	62.3	73.5	75.0	82.4	82.7	42.0	42.0	1394	1384
2005	6.9	8.7	11.0	19.7	63.8	74.9	76.6	83.6	84.2	42.2	42.4	1455	1444

Italy (Females 1930-2005)																		
35.0																		
34.2	D																	
34.7	E																	
35.2	F																	
36.3	R																	
36.9	S																	
38.1	T																	
38.6	O																	
38.8	N																	

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