

TABLE A.5. ITALY, 1998 REVISION

ITALY

Indicator	A. ESTIMATES									
	1950	1955	1960	1965	1970	1975	1980	1985	1990	1995
Population (thousands)										
Total	47 104	48 633	50 200	52 112	53 822	55 441	56 434	56 771	57 023	57 338
Males	22 934	23 815	24 584	25 508	26 325	27 072	27 472	27 586	27 677	27 840
Females	24 170	24 818	25 616	26 605	27 497	28 369	28 962	29 185	29 346	29 498
Sex ratio (per 100 females)	94.9	96.0	96.0	95.9	95.7	95.4	94.9	94.5	94.3	94.4
Age distribution:										
Percentage aged 0-4	9.2	8.3	8.4	8.9	8.5	7.8	6.4	5.3	4.8	4.9
Percentage aged 5-14	17.1	16.7	16.4	15.4	16.0	16.4	15.9	14.2	11.0	9.9
Percentage aged 15-24	17.0	16.7	15.5	15.1	14.8	14.2	15.3	16.4	15.6	13.5
Percentage aged 60 or over	12.2	12.7	13.6	14.6	16.1	17.4	17.0	18.4	21.1	22.5
Percentage aged 65 or over	8.3	8.7	9.3	10.0	10.9	12.0	13.1	12.7	15.3	16.8
Percentage of women aged 15-49	51.4	51.4	49.8	48.3	48.1	46.8	47.1	48.3	49.0	48.7
Median age (years)	29.0	30.0	31.3	32.1	32.8	33.4	34.0	35.2	37.4	38.8
Population density (per sq km)	156	161	167	173	179	184	187	188	189	190
	1950-1955	1955-1960	1960-1965	1965-1970	1970-1975	1975-1980	1980-1985	1985-1990	1990-1995	
Population change per year (thousands)	306	313	383	342	324	199	67	50	63	
Births per year (thousands)	877	890	963	968	877	728	606	570	559	
Deaths per year (thousands)	472	474	501	514	537	546	539	539	596	
Population growth rate (percentage)	0.64	0.63	0.75	0.65	0.59	0.36	0.12	0.09	0.11	
Crude birth rate (per 1,000 population)	18.3	18.0	18.8	18.3	16.1	13.0	10.7	10.0	9.8	
Crude death rate (per 1,000 population)	9.9	9.6	9.8	9.7	9.8	9.8	9.5	9.5	10.4	
Total fertility rate (per woman)	2.32	2.35	2.55	2.49	2.28	1.92	1.55	1.35	1.28	
Gross reproduction rate (per woman)	1.13	1.14	1.24	1.21	1.10	0.93	0.75	0.65	0.62	
Net reproduction rate (per woman)	1.09	1.07	1.16	1.15	1.05	0.88	0.74	0.63	0.61	
Infant mortality rate (per 1,000 births)	60	48	40	33	26	18	13	10	8	
Life expectancy at birth (years)										
Males	64.3	66.3	67.4	68.2	69.2	70.4	71.5	73.1	74.2	
Females	67.8	70.8	72.6	73.9	75.2	76.9	78.0	79.6	80.7	
Both sexes combined	66.0	68.5	69.9	71.0	72.1	73.6	74.5	76.2	77.2	
	B. MEDIUM-VARIANT PROJECTIONS									
	1995	2000	2005	2010	2015	2020	2025	2030	2040	2050
Population (thousands)										
Total	57 338	57 298	56 780	55 782	54 448	52 913	51 270	49 533	45 642	41 197
Males	27 840	27 806	27 564	27 087	26 446	25 714	24 928	24 082	22 150	19 951
Females	29 498	29 492	29 216	28 695	28 002	27 199	26 342	25 452	23 492	21 247
Sex ratio (per 100 females)	94.4	94.3	94.3	94.4	94.4	94.5	94.6	94.6	94.3	93.9
Age distribution:										
Percentage aged 0-4	4.9	4.5	4.2	3.9	3.7	3.7	3.8	3.8	3.8	3.8
Percentage aged 5-14	9.9	9.8	9.5	8.9	8.4	7.9	7.7	7.8	8.2	8.2
Percentage aged 15-24	13.5	11.1	10.1	10.0	9.9	9.4	8.9	8.4	8.4	9.0
Percentage aged 60 or over	22.5	24.2	25.5	27.4	29.1	31.4	34.6	37.7	41.5	41.2
Percentage aged 65 or over	16.8	18.2	19.7	20.8	22.6	24.1	26.1	29.1	34.5	34.9
Percentage in school ages 6-11	5.9	5.9	5.6	5.3	4.9	4.6	4.6	4.7	4.9	4.9
Percentage in school ages 12-14	3.1	2.9	3.0	2.8	2.7	2.5	2.4	2.4	2.5	2.6
Percentage in school ages 15-17	3.4	3.0	3.0	3.0	2.8	2.7	2.5	2.4	2.5	2.6
Percentage in school ages 18-23	8.6	6.8	6.1	6.0	6.1	5.7	5.5	5.1	5.1	5.5
Percentage of women aged 15-49	48.7	46.9	45.4	43.8	40.9	38.1	35.2	33.6	32.5	32.2
Median age (years)	38.8	40.6	42.7	44.8	47.0	49.0	50.9	52.2	53.0	53.2
Population density (per sq km)	190	190	188	185	181	176	170	164	152	137
	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2025-2030	2030-2040	2040-2050	
Population change per year (thousands)	-8	-104	-200	-267	-307	-329	-347	-389	-445	
Births per year (thousands)	517	484	437	405	391	387	381	360	323	
Deaths per year (thousands)	595	621	652	679	702	716	728	749	767	
Net migration per year (thousands)	70	34	16	8	4	0	0	0	0	
Population growth rate (percentage)	-0.01	-0.18	-0.36	-0.48	-0.57	-0.63	-0.69	-0.82	-1.03	
Crude birth rate (per 1,000 population)	9.0	8.5	7.8	7.3	7.3	7.4	7.6	7.5	7.4	
Crude death rate (per 1,000 population)	10.4	10.9	11.6	12.3	13.1	13.7	14.5	15.7	17.7	
Net migration rate (per 1,000 population)	1.2	0.6	0.3	0.1	0.1	0.0	0.0	0.0	0.0	
Total fertility rate (per woman)	1.20	1.22	1.26	1.33	1.40	1.47	1.54	1.63	1.66	
Gross reproduction rate (per woman)	0.58	0.59	0.61	0.65	0.68	0.71	0.75	0.79	0.81	
Net reproduction rate (per woman)	0.57	0.58	0.60	0.64	0.67	0.71	0.74	0.78	0.80	
Infant mortality rate (per 1,000 births)	7	7	6	6	6	6	6	5	5	
Mortality under age 5 (per 1,000 births)	8	8	8	7	7	7	6	6	6	
Life expectancy at birth (years)										
Males	75.0	75.8	76.3	76.8	77.3	77.8	78.2	78.8	79.6	
Females	81.2	81.7	82.2	82.7	83.1	83.5	83.9	84.5	85.3	
Both sexes combined	78.2	78.8	79.3	79.8	80.2	80.7	81.1	81.7	82.4	

Source: United Nations Population Division, *World Population Prospects: The 1998 Revision*.

TABLE A.5 (continued)

ITALY

C. HIGH-VARIANT PROJECTIONS

	1995	2000	2005	2010	2015	2020	2025	2030	2040	2050
Population (thousands)										
Total.....	57 338	57 405	57 201	56 582	55 626	54 490	53 306	52 128	49 651	46 772
Males.....	27 840	27 861	27 781	27 499	27 053	26 527	25 977	25 418	24 213	22 818
Females.....	29 498	29 544	29 420	29 083	28 573	27 964	27 329	26 711	25 438	23 954
Age distribution:										
Percentage aged 0-4.....	4.9	4.7	4.8	4.5	4.3	4.3	4.5	4.7	5.0	5.1
Percentage aged 5-14.....	9.9	9.7	9.6	9.6	9.5	9.1	8.9	9.1	10.0	10.5
Percentage aged 15-24.....	13.5	11.1	10.0	9.9	9.9	9.9	9.9	9.4	9.5	10.6
Percentage aged 60 or over.....	22.5	24.2	25.3	27.0	28.5	30.5	33.3	35.8	38.1	36.3
Percentage aged 65 or over.....	16.8	18.1	19.6	20.5	22.1	23.4	25.1	27.7	31.7	30.7
Percentage of women aged 15-49.....	48.7	46.9	45.1	43.2	40.3	37.8	35.3	34.2	33.9	34.9
Median age (years).....	38.8	40.5	42.4	44.4	46.3	48.1	49.6	50.2	49.4	48.0
	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2025-2030	2030-2040	2040-2050	
Population change per year (thousands).....	13	- 41	- 124	- 191	- 227	- 237	- 236	- 248	- 288	
Population growth rate (percentage).....	0.02	- 0.07	- 0.22	- 0.34	- 0.41	- 0.44	- 0.45	- 0.49	- 0.60	
Crude birth rate (per 1,000 population).....	9.4	9.5	9.0	8.6	8.6	8.9	9.4	9.9	10.0	
Crude death rate (per 1,000 population).....	10.4	10.9	11.5	12.1	12.8	13.3	13.8	14.7	16.0	
Net migration rate (per 1,000 population).....	1.2	0.6	0.3	0.1	0.1	0.0	0.0	0.0	0.0	
Total fertility rate (per woman).....	1.25	1.38	1.48	1.58	1.68	1.78	1.88	2.01	2.06	
Gross reproduction rate (per woman).....	0.61	0.67	0.72	0.77	0.81	0.86	0.91	0.97	1.00	
Net reproduction rate (per woman).....	0.60	0.66	0.71	0.76	0.81	0.85	0.90	0.97	0.99	

D. LOW-VARIANT PROJECTIONS

	1995	2000	2005	2010	2015	2020	2025	2030	2040	2050
Population (thousands)										
Total.....	57 338	57 170	56 494	55 341	53 765	51 904	49 841	47 594	42 508	36 789
Males.....	27 840	27 740	27 416	26 860	26 095	25 194	24 192	23 083	20 536	17 683
Females.....	29 498	29 430	29 077	28 481	27 670	26 709	25 649	24 511	21 972	19 106
Age distribution:										
Percentage aged 0-4.....	4.9	4.3	4.0	3.6	3.3	3.1	3.0	2.9	2.6	2.5
Percentage aged 5-14.....	9.9	9.8	9.3	8.5	7.9	7.3	6.8	6.5	6.2	5.8
Percentage aged 15-24.....	13.5	11.1	10.2	10.1	9.8	9.1	8.5	7.9	7.3	7.1
Percentage aged 60 or over.....	22.5	24.3	25.6	27.6	29.5	32.0	35.6	39.3	44.6	46.2
Percentage aged 65 or over.....	16.8	18.2	19.8	21.0	22.9	24.5	26.8	30.3	37.0	39.1
Percentage of women aged 15-49.....	48.7	47.0	45.7	44.1	41.2	38.3	35.3	33.6	31.6	29.7
Median age (years).....	38.8	40.7	42.8	45.1	47.4	49.6	51.7	53.6	55.9	57.4
	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2025-2030	2030-2040	2040-2050	
Population change per year (thousands).....	-34	-135	-230	-315	-372	-413	-449	-509	-572	
Population growth rate (percentage).....	- 0.06	- 0.24	- 0.41	- 0.58	- 0.71	- 0.81	- 0.92	- 1.13	- 1.45	
Crude birth rate (per 1,000 population).....	8.6	8.0	7.3	6.5	6.1	5.9	5.7	5.3	4.9	
Crude death rate (per 1,000 population).....	10.4	10.9	11.7	12.4	13.3	14.1	14.9	16.6	19.3	
Net migration rate (per 1,000 population).....	1.2	0.6	0.3	0.1	0.1	0.0	0.0	0.0	0.0	
Total fertility rate (per woman).....	1.14	1.14	1.17	1.17	1.17	1.17	1.17	1.17	1.17	
Gross reproduction rate (per woman).....	0.55	0.55	0.57	0.57	0.57	0.57	0.57	0.57	0.57	
Net reproduction rate (per woman).....	0.55	0.55	0.56	0.56	0.56	0.56	0.56	0.56	0.56	

E. CONSTANT-VARIANT PROJECTIONS

	1995	2000	2005	2010	2015	2020	2025	2030	2040	2050
Population (thousands)										
Total.....	57 338	57 470	57 069	56 105	54 697	53 007	51 149	49 146	44 542	39 227
	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2025-2030	2030-2040	2040-2050	
Population growth rate (percentage).....	0.05	- 0.14	- 0.34	- 0.51	- 0.63	- 0.71	- 0.80	- 0.98	- 1.27	
Crude birth rate (per 1,000 population).....	9.6	8.9	7.8	7.0	6.7	6.6	6.5	6.1	5.6	
Crude death rate (per 1,000 population).....	10.4	10.9	11.5	12.3	13.0	13.7	14.5	16.0	18.3	

Source: United Nations Population Division, *World Population Prospects: The 1998 Revision*.

TABLE A.6. ITALY, MIGRATION REPLACEMENT SCENARIOS

ITALY

Scenario	I	II	III	IV	V	VI
Period	Medium variant	Medium variant with zero migration	Constant total population	Constant age group 15-64	Ratio 15-64/65+ not less than 3.0	Constant ratio 15-64/65 years or older
<i>A. Average annual net migration (thousands)</i>						
1995-2000	70	0	75	203	0	1 261
2000-2005	34	0	127	266	0	1 402
2005-2010	16	0	193	179	0	757
2010-2015	8	0	236	341	404	1 362
2015-2020	4	0	255	335	886	1 146
2020-2025	0	0	256	456	1 203	1 886
2025-2030	0	0	260	613	1 744	3 267
2030-2035	0	0	269	581	1 482	3 892
2035-2040	0	0	289	507	1 117	4 132
2040-2045	0	0	309	268	149	2 740
2045-2050	0	0	318	173	32	2 094
Grand total 1995-2050	660	0	12 944	19 610	35 088	119 684
<i>B. Total population (thousands)</i>						
1995	57 338	57 338	57 338	57 338	57 338	57 338
2000	57 298	56 950	57 338	58 000	56 950	63 477
2005	56 780	56 267	57 338	58 767	56 267	70 487
2010	55 782	55 200	57 338	58 783	55 200	74 207
2015	54 448	53 840	57 338	59 393	55 943	80 939
2020	52 913	52 303	57 338	59 902	59 189	86 764
2025	51 270	50 679	57 338	61 064	64 383	96 664
2030	49 533	48 962	57 338	63 104	72 808	114 329
2035	47 671	47 122	57 338	65 066	80 443	136 391
2040	45 642	45 116	57 338	66 630	86 463	160 856
2045	43 460	42 959	57 338	66 846	87 419	178 891
2050	41 197	40 722	57 338	66 395	87 345	193 518
<i>C. Age group 15-64 (thousands)</i>						
1995	39 234	39 234	39 234	39 234	39 234	39 234
2000	38 721	38 486	38 762	39 234	38 486	43 139
2005	37 781	37 439	38 208	39 234	37 439	47 661
2010	37 015	36 630	38 174	39 234	36 630	50 477
2015	35 576	35 179	37 715	39 234	36 671	55 064
2020	34 061	33 669	37 332	39 234	38 560	59 072
2025	32 026	31 659	36 506	39 234	41 401	65 358
2030	29 365	29 026	35 101	39 234	45 990	76 176
2035	26 773	26 464	33 799	39 234	50 209	89 650
2040	24 432	24 147	32 790	39 234	53 706	104 784
2045	22 946	22 681	32 675	39 234	54 607	116 546
2050	21 875	21 623	32 985	39 234	55 074	126 808
<i>D. Potential support ratio 15-64/65 or older</i>						
1995	4.08	4.08	4.08	4.08	4.08	4.08
2000	3.72	3.72	3.74	3.78	3.72	4.08
2005	3.37	3.37	3.43	3.50	3.37	4.08
2010	3.19	3.19	3.30	3.37	3.19	4.08
2015	2.90	2.90	3.06	3.16	3.00	4.08
2020	2.67	2.68	2.91	3.02	3.00	4.08
2025	2.39	2.40	2.69	2.84	3.00	4.08
2030	2.04	2.04	2.37	2.59	3.00	4.08
2035	1.76	1.76	2.13	2.39	3.00	4.08
2040	1.55	1.55	1.97	2.24	3.00	4.08
2045	1.50	1.50	1.96	2.22	3.00	4.08
2050	1.52	1.52	2.03	2.25	3.00	4.08

TABLE A.6 (continued)

ITALY						
Scenario	I	II	III	IV	V	VI
Period	Medium variant	Medium variant with zero migration	Constant total population	Constant age group 15-64	Ratio 15-64/65+ not less than 3.0	Constant ratio 15-64/65 years or older
<i>E. Age group 65 or older (thousands)</i>						
1995	9 621	9 621	9 621	9 621	9 621	9 621
2000	10 412	10 349	10 362	10 386	10 349	10 578
2005	11 213	11 113	11 155	11 212	11 113	11 687
2010	11 609	11 487	11 578	11 651	11 487	12 377
2015	12 286	12 150	12 310	12 417	12 224	13 502
2020	12 733	12 586	12 837	12 984	12 853	14 485
2025	13 373	13 218	13 586	13 817	13 800	16 026
2030	14 415	14 249	14 780	15 167	15 330	18 679
2035	15 249	15 074	15 839	16 442	16 736	21 983
2040	15 745	15 566	16 661	17 509	17 902	25 694
2045	15 303	15 128	16 647	17 690	18 202	28 578
2050	14 377	14 211	16 230	17 444	18 358	31 094
<i>F. Percentage in age group 65 or older</i>						
1995	16.8	16.8	16.8	16.8	16.8	16.8
2000	18.2	18.2	18.1	17.9	18.2	16.7
2005	19.7	19.7	19.5	19.1	19.7	16.6
2010	20.8	20.8	20.2	19.8	20.8	16.7
2015	22.6	22.6	21.5	20.9	21.9	16.7
2020	24.1	24.1	22.4	21.7	21.7	16.7
2025	26.1	26.1	23.7	22.6	21.4	16.6
2030	29.1	29.1	25.8	24.0	21.1	16.3
2035	32.0	32.0	27.6	25.3	20.8	16.1
2040	34.5	34.5	29.1	26.3	20.7	16.0
2045	35.2	35.2	29.0	26.5	20.8	16.0
2050	34.9	34.9	28.3	26.3	21.0	16.1
<i>G. Age group 0-14 (thousands)</i>						
1995	8 483	8 483	8 483	8 483	8 483	8 483
2000	8 165	8 116	8 214	8 380	8 116	9 760
2005	7 785	7 716	7 976	8 320	7 716	11 140
2010	7 157	7 083	7 586	7 898	7 083	11 353
2015	6 586	6 512	7 313	7 741	7 048	12 373
2020	6 119	6 048	7 169	7 683	7 776	13 207
2025	5 871	5 802	7 246	8 013	9 181	15 280
2030	5 754	5 687	7 458	8 703	11 488	19 474
2035	5 650	5 585	7 700	9 390	13 498	24 758
2040	5 466	5 403	7 887	9 887	14 855	30 379
2045	5 211	5 150	8 016	9 922	14 610	33 767
2050	4 945	4 888	8 124	9 717	13 913	35 615
<i>H. Potential support ratio in 2050, by age at entry into non-working-age population</i>						
Age						
65	1.52	1.52	2.03	2.25	3.00	4.08
70	2.08	2.08	2.81	3.11	4.17	5.83
75	3.06	3.06	4.13	4.59	6.08	8.94
80	5.26	5.26	7.06	7.85	10.18	15.86

NOTE: The six scenarios can be described briefly as follows:

- I – Corresponds to the medium variant of the official United Nations population projections (*World Population Prospects, 1998 Revision*).
- II – This scenario amends the medium variant by assuming no migration after 1995.
- III – This scenario keeps the total population figure constant at the highest level that it would reach in the absence of migration after 1995.
- IV – This scenario keeps the number of persons aged 15-64 constant at the highest level that it would reach in the absence of migration after 1995.
- V – This scenario prevents the ratio of persons aged 15-64 to persons aged 65 and above from falling below 3.0.
- VI – This scenario keeps the ratio of persons aged 15-64 and above at the highest level that it would reach in the absence of migration after 1995. This scenario is considered to be demographically unrealistic.