Prof. Dr. H. Birg
University of Bielefeld
Germany

herwig.birg@uni-bielefeld.de
www.herwig-birg.de

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Population Projections and Forecasts for Germany – Summary of selected Results

Table 1.1
Population Forecasts for **Total Germany (West and East)** 1998-2100 in millions and %

	1998	2005	2030	2050	2080	2090	2100
PopulationA	74.6	73.0	62.2	49.0	30.1	25.2	21.2
PopulationB	7.4	9.4	15.2	19.0	22.9	24.0	24.9
Total	82.6	82.4	77.5	68.0	53.1	49.2	46.1
Pop.B (%)	9.0	11.4	19.6	27.9	43.1	48.8	54.0

Table 1.2
Age Group 0-19 (millions and %)

	1998	2005	2030	2050	2080	2090	2100
PopulationA	15.6	13.9	8.8	6.0	3.5	3.0	2.5
PopulationB	2.0	2.5	3.2	3.7	4.3	4.5	4.6
Total	17.7	16.4	12.0	9.7	7.8	7.4	7.1
Pop.B (%)	11.3	15.2	26.7	38.1	55.1	60.8	64.8

Table 1.3
Age Group 20-39 (millions and %)

	1998	2005	2030	2050	2080	2090	2100
PopulationA	21.4	17.7	12.2	8.7	5.1	4.3	3.5
PopulationB	3.1	3.3	4.1	4.6	5.4	5.6	5.7
Total	24.6	21.0	16.3	13.4	10.4	9.8	9.2
Pop.B (%)	12.6	15.7	25.2	34.3	51.9	57.1	62.0

Definitions:
Population A = Population with German Citizenship in 1998,
Population B = Population with foreign citizenship in 1998 - plus descendants after 1998.
Definition of citizenship according to the law valid till 31.12.1999.

Table 2.1
Population Forecasts for **West-Germany** 1998-2100 in millions

	1998	2005	2030	2050	2080	2090	2100
PopulationA	59.6	58.4	49.9	39.5	24.9	21.0	17.7
PopulationB	7.1	8.9	14.1	17.4	20.7	21.6	22.3
Total	66.7	67.3	64.0	56.9	45.6	42.5	40.0
Pop.B (%)	10.6	13.2	22.0	30.6	45.4	50.8	55.8

Table 2.2
Age Group 0-19 (millions)

	1998	2005	2030	2050	2080	2090	2100
PopulationA	12.3	11.4	7.2	4.9	3.0	2.5	2.1
PopulationB	2.0	2.4	3.0	3.4	3.8	4.0	4.1
Total	14.3	13.8	10.2	8.3	6.8	6.5	6.2
Pop.B (%)	14.0	17.4	29.4	41.0	55.9	61.5	66.1

Table 2.3
Age Group 20-39 (millions)

	1998	2005	2030	2050	2080	2090	2100
PopulationA	17.2	13.9	10.2	7.2	4.3	3.6	3.0
PopulationB	2.9	3.1	3.8	4.2	4.8	5.0	5.1
Total	20.1	17.0	14.0	11.4	9.1	8.6	8.1
Pop.B (%)	14.4	18.2	27.1	36.8	52.7	58.1	62.9

Definitions:
Population A = Population with German Citizenship in 1998,
Population B = Population with foreign citizenship in 1998 - plus descendants after 1998.
Definition of citizenship according to the law valid till 31.12.1999.

Table 3.1
Population Forecasts for **East-Germany** 1998-2100 in millions and %

	1998	2005	2030	2050	2080	2090	2100
PopulationA	15.0	14.6	12.4	9.5	5.2	4.3	3.5
PopulationB	0.3	0.5	1.1	1.6	2.2	2.4	2.6
Total	15.4	15.1	13.5	11.1	7.5	6.7	6.1
Pop.B (%)	1.9	3.3	8.1	14.4	29.3	35.8	42.6

Table 3.2
Age Group 0-19 (millions and %)

	1998	2005	2030	2050	2080	2090	2100
PopulationA	3.3	2.5	1.6	1.1	0.6	0.5	0.4
PopulationB	0.1	0.1	0.2	0.3	0.4	0.5	0.5
Total	3.4	2.6	1.8	1.4	1.0	0.9	0.9
Pop.B (%)	2.9	3.8	11.1	21.4	40.0	55.5	55.5

Table 3.3
Age Group 20-39 (millions and %)

	1998	2005	2030	2050	2080	2090	2100
PopulationA	4.2	3.9	2.1	1.5	0.8	0.7	0.5
PopulationB	0.2	0.2	0.3	0.4	0.5	0.6	0.6
Total	4.4	4.1	2.4	1.9	1.3	1.2	1.1
Pop.B (%)	4.5	4.9	12.5	21.1	38.5	50.0	54.5

Definitions:
Population A = Population with German Citizenship in 1998,
Population B = Population with foreign citizenship in 1998 - plus descendants after 1998.
Definition of citizenship according to the law valid till 31.12.1999.

Sources:

Herwig Birg, „Demographic Ageing and Population Decline in Twenty-First-Century Germany: Consequences fort the Systems of Social Insurance“. In: United Nations (Ed.), *Policy Responses to Population Decline and Ageing*, Population Bulletin of the United Nations, Nos. 44/45, 2002, p. 103-134

Herwig Birg, “Die demographische Zeitenwende – Der Bevölkerungsrückgang in Deutschland und Europa“. Verlag C.H. Beck, 4. Aufl., München 2004