

Country Tables Germany 2003

Total population (thousands)
Population growth rate (%)
Percentage under 25
Percentage 60 and older
Total fertility rate
Life expectancy at birth

1,600

1,400 1,200 1,000

Thousands

82,532	Per capita income (current USD)	12,598
0.11	Per capita income (PPP, USD)	19,484
29	Rate of growth (%), real per capita inc., past 25 yrs	6.3
25	Child dependency ratio	22
1.46	Old age dependency ratio	27
76	Evolungo rato (lacal aurranov unit par LISD)	22.45

Population Distribution

National Transfer Accounts	tional Transfer Accounts summary, per capita values						
Euro	All ages	0-19	20-64	65+			
Lifecycle Deficit	3,214	13,198	-5,508	21,653			
Consumption	18,310	13,674	18,697	22,260			
Less: Labor Income	15,096	476	24,205	607			
Transfers	-4	12,980	-8,403	13,923			
Public Transfers	76	5,391	-6,194	15,448			
Private Transfers	-79	7,589	-2,210	-1,525			
Asset-based Reallocations	3,217	218	2,895	7,730			
Asset Income	4,207	-68	4,242	8,951			
Less: Saving	990	-286	1,347	1,221			

Support Ratios							
1950-2050							
1950	85.0						
1960	81.0						
1970	76.9						
1980	79.2						
1990	84.5						
2000	84.3						
2010	82.7						
2020	77.9						
2030	69.7						
2040	66.1						
2050	63.1						

National Transfer Accounts summary, aggregate values							
Euro1000000	All ages	0-19	20-64	65+			
Lifecycle Deficit	265,229	223,111	-279,641	321,759			
Consumption	1,511,120	231,157	949,181	330,782			
Less: Labor Income	1,245,891	8,046	1,228,822	9,023			
Transfers	-292	219,420	-426,607	206,894			
Public Transfers	6,258	91,136	-314,430	229,552			
Private Transfers	-6,550	128,284	-112,177	-22,657			
Asset-based Reallocations	265,521	3,691	146,966	114,864			
Asset Income	347,220	-1,146	215,360	133,006			
Less: Saving	81,699	-4,837	68,395	18,142			

Fiscal Support Ratios					
1950-2050					
1950	110.6				
1960	105.6				
1970	99.1				
1980	99.8				
1990	105.5				
2000	104.1				
2010	100.0				
2020	93.8				
2030	83.8				
2040	78.6				
2050	74.6				

Flows as a percent of consumption at each age range								
All ages 0-19 20-64								
Labor Income	82.4	3.5	129.5	2.7				
Private Transfers	-0.4	55.5	-11.8	-6.8				
Public Transfers	0.4	39.4	-33.1	69.4				
Asset-based Reallocations	17.6	1.6	15.5	34.7				

	0	10	20	30	40	50	60	70	80	90+
3 3 2 2 2 1	0 ————————————————————————————————————	Per capita labor income and consumption profile Consumption Labor Income								
	0	10	20	30	40	50	60	70	80	90+
Aggregate labor income and consumption profile Consumption Labor Income										

For more information: Ronald Lee and Andrew Mason, lead authors and editors, 2011. *Population aging and the generational economy: A global perspective.* Cheltenham, UK: Edward Elgar.

www.ntaccounts.org

Total fertility rate

The average number of children that would be born to a woman over her lifetime if she were to experience the current age-specific fertility rates and were to survive from birth through the end of her reproductive life. It is obtained by summing the single-year age-specific fertility rates in a specific year.

Dependency ratios

Child dependency ratio: the number of people between 0 and 14 / 100 people between 15 and 64.

Old age dependency ratio: the number of people over 65 / 100 people between 15 and 64.

Lifecycle deficit

Consumption minus labor income. A positive value means that more is being consumed than is earned through labor. A negative value indicates that less is being consumed than is earned through labor.

Support ratio

Effective number of producers per 100 effective consumers.

Fiscal support ratio

Projected tax revenues relative to public transfers as percent of values in 2010. Revenues and expenditures are projected assuming that per capita taxes and public expenditures by single year of age remain constant at base-year values. Thus, values are the result of changes in population age structure only. Values less than 100% indicate a decline in tax revenues relative to expenditures. All cash and in-kind public transfers are included.

Suggested citation: Fanny Kluge (2011). NTA Country Report, Germany, 2003. National Transfer Accounts. URL: http://www.ntaccounts.org

The NTA project is assessing the economic impact of changes in population age structure in a wide variety of social, economic, and political settings. To achieve this objective, the project is collecting data and developing methods to measure income and consumption by age as well as economic flows across age groups. NTA researchers from 36 economies are based in universities, government statistical agencies and research institutes, private research institutions, and international organizations. Project coordinators are Ronald D. Lee at the Center for the Economics and Demography of Aging, University of California at Berkeley, and Andrew Mason at the Population and Health Studies Program, East-West Center, and the Department of Economics, University of Hawai'i at Manoa. Please refer to www.ntaccounts.org for more information.