NATIONAL TRANSFER ACCOUNTS

Understanding the generational economy

National Transfer Accounts summary, per capita values					
SEK	All ages	0-19	20-64	65+	
Lifecycle Deficit	8,972	160,569	-115,476	223,775	
Consumption	182,199	166,656	171,779	239,617	
Less: Labor Income	173,228	6,087	287,255	15,842	
Transfers	-2,335	159,342	-133,679	222,031	
Public Transfers	-4,712	73,674	-109,744	245,788	
Private Transfers	2,377	85,667	-23,935	-23,757	
Asset-based Reallocations	11,247	1,228	18,203	1,401	
Asset Income	41,462	199	47,302	79,069	
Less: Saving	30,215	-1,028	29,099	77,669	

National Transfer Accounts summary, aggregate values					
100000 SEK	All ages	0-19	20-64	65+	
Lifecycle Deficit	805,256	3,455,915	-6,099,601	3,448,942	
Consumption	########	3,586,918	9,073,577	3,693,113	
Less: Labor Income	########	131,003	15,173,178	244,171	
Transfers	-209,554	3,429,493	-7,061,103	3,422,056	
Public Transfers	-422,930	1,585,688	-5,796,830	3,788,212	
Private Transfers	213,376	1,843,805	-1,264,272	-366,157	
Asset-based Reallocations	1,009,513	26,423	961,501	21,589	
Asset Income	3,721,513	4,293	2,498,559	1,218,661	
Less: Saving	2,712,000	-22,129	1,537,058	1,197,072	

Flows as a percent of consumption at each age range				
	All ages	0-19	20-64	65+
Labor Income	95.1	3.7	167.2	6.6
Private Transfers	1.3	51.4	-13.9	-9.9
Public Transfers	-2.6	44.2	-63.9	102.6
Asset-based Reallocations	6.2	0.7	10.6	0.6

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.

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Support Ratios	
1950-2050	
1950	85.2
1960	82.2
1970	79.2
1980	77.2
1990	78.1
2000	79.6
2010	78.4
2020	75.6
2030	71.8
2040	69.6
2050	68.9

Country Tables

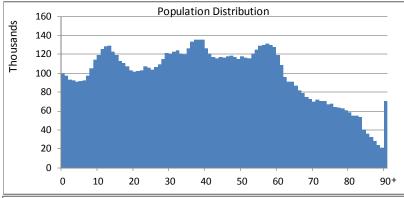
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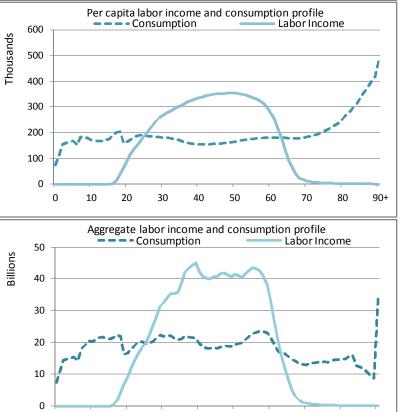
Sweden

2003

Fiscal Support Ratios		
1950-2050		
1950	115.1	
1960	110.7	
1970	106.8	
1980	101.9	
1990	100.9	
2000	102.2	
2010	100.0	
2020	95.7	
2030	90.4	
2040	87.7	
2050	86.5	

Total population (thousands)	8,976	Per capita income (current USD)	35,131
Population growth rate (%)	0.38	Per capita income (PPP, USD)	30,419
Percentage under 25	32	Rate of growth (%), real per capita inc., past 25 yrs	1.8
Percentage 60 and older	23	Child dependency ratio	27
Total fertility rate	1.69	Old age dependency ratio	26
Life expectancy at birth	80	Exchange rate (local currency unit per USD)	8.09





10

0

20

30

40

50

60

70

80

90+

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.

The sources for population growth rate, total fertility rate, life expectancy, and exchange rate are the United Nations World Population Prospects 2010 Revision, and World Bank data accessed May 2012.

Suggested citation: Daniel Hallberg, Thomas Lindh, Gustav Öberg, and Charlotte Thulstrup (2011). NTA Country Report, Sweden , 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.