Conference "Asia's Dependency Tradition: Intergenerational Transfers, Economic Growth, and Public Policy" Tokyo, Japan, November 1-3, 2007

"National Transfer Accounts of Finland in 2004" Risto Vaittinen, Finnish Centre for Pensions Reijo Vanne, Finnish Pension Alliance

Contents

- Finland
 - Stylized Facts of Population and Economy
 - Data Sources
- NTAs for Finland in 2004
 - Including Population Based Projections
- Special Issues
 - Bequests
 - Return on Public (Financial) Wealth

Population

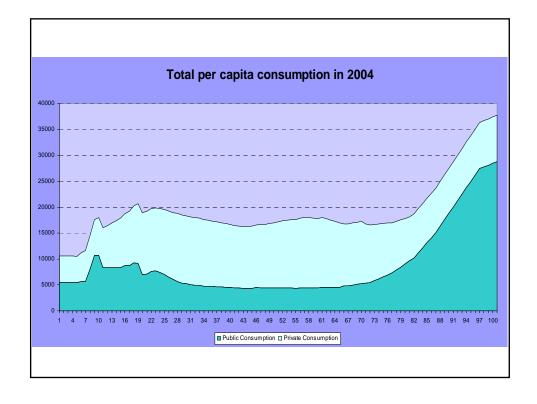
- 5.2 million inhabitants in 2006
- Total fertility rate 1.7 1.85 in 1982 2006
- Net migration 2 pro mille of population in 2005 2006, positive since early 80s
- Life expectancies at birth 75.8 (males) and 82.8 yrs (females) in 2006; increases 0.25 and 0.19 yrs per year respectively during last 25 years
- A typical population projection demonstrated later by future life-cycle deficit sums by age

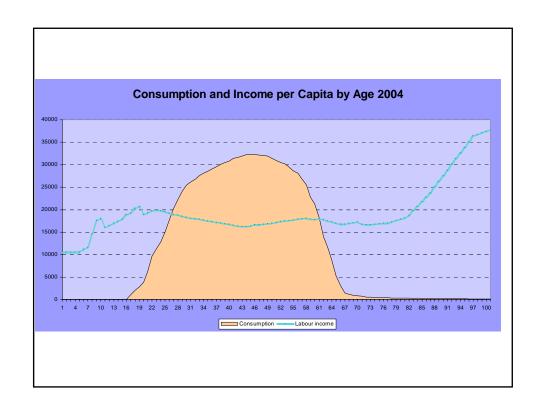
Economy

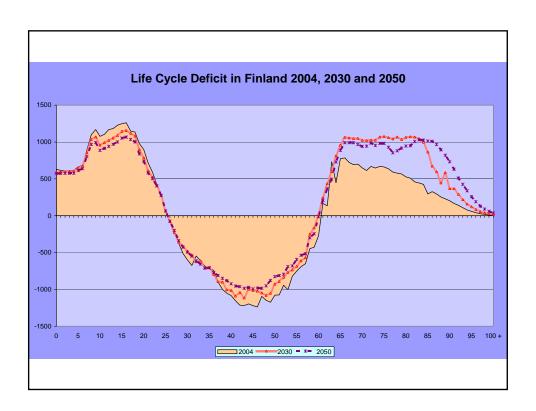
- GDP per capita 32,000 EUR in 2006
- Real annual GDP growth rate 3.8 in 1996 2006 and 2.6 in 1981 – 2006
- Employment rate (age 15 64) 69 % (rising) and unemployment rate 7.7 % (decreasing) in 2006
- Current account and public economy in surplus,
 5 % and 3.8 % respectively of GDP in 2006
- Tax rate 43.5 % of GDP in 2006

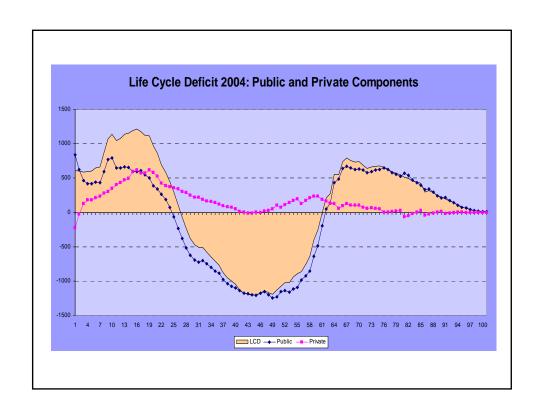
Data Sources

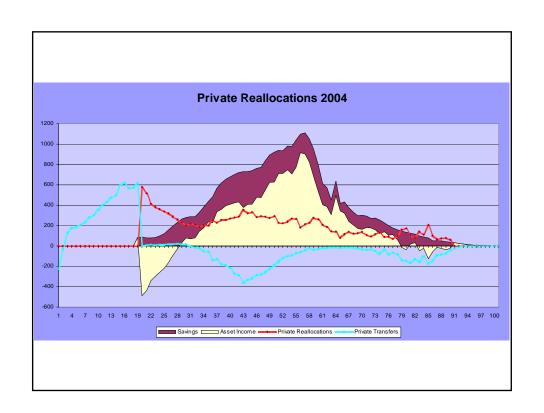
- · Labor income: total population data from tax authorities
- Private non-durable consumption: Household budget survey data on the consumption expenditure classified in 5-year groupings
- Private durable consumption: Household Wealth Survey of 2004 was used to estimate durables consumption by age
- Public consumption: Derived from various total population statistics
- Transfers: Various sources of total population data by type of transfer
- Income Taxes: Total population data from tax authorities
- Indirect taxes: Household survey; Input-output data
- Social security contributions: Average contribution rates and age profile of wages

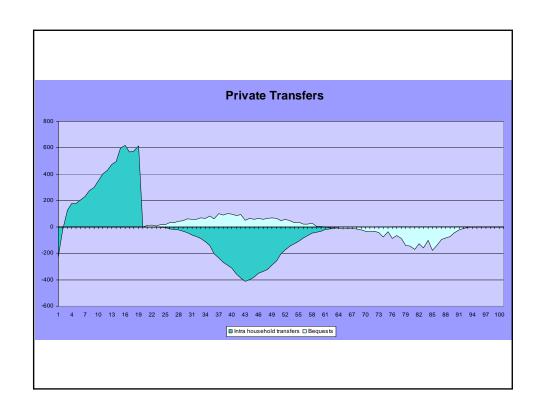


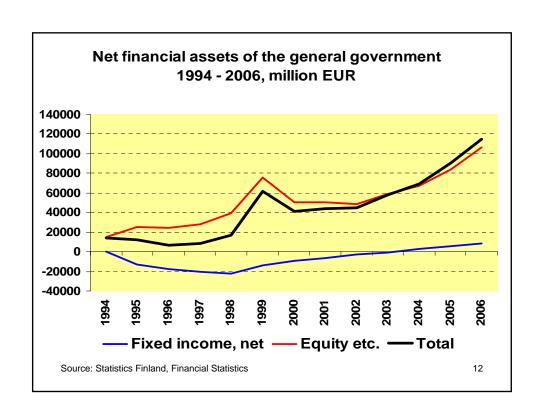












Public Surplus and Change of Public Net Wealth

Year	Fixed income assets, net	Non- fixed income assets	Total net financial wealth	Annual change of net wealth	Public saving (primary balance)	Net asset income in national account	Public surplus (net lending)
1994	-284	14 668	14 385		-5 674	s -266	-5 940
1995	-13 166	25 061	11 895	-2 490	-5 856	-61	-5 917
1996	-17 657	24 040	6 383	-5 512	-3 014	-494	-3 508
1997	-20 437	28 469	8 032	1 649	-324	-994	-1 318
1998	-22 645	39 651	17 006	8 974	2 520	-572	1 948
1999	-14 002	75 472	61 470	44 464	2 550	-548	2 002
2000	-9 243	50 341	41 099	-20 371	8 421	741	9 162
2001	-6 226	50 269	44 043	2 944	5 667	1 284	6 953
2002	-3 086	48 293	45 207	1 164	4 212	1 684	5 896
2003	-1 021	58 758	57 737	12 530	1 562	1 867	3 429
2004	2 572	66 877	69 449	11 712	751	2 415	3 166
2005	5 968	84 445	90 413	20 964	1 441	2 553	3 994
2006*	8 840	106 191	115 031	24 618	3 156	3 163	6 319