



1. Motivation

NTA

- Introducing age into national accounts

Measuring consumption in NTA

- Quite a few public policy issues are reflected in the age distribution of consumption
- Examples include what the government can and should do on education and health, (the State may remedy what the private economy is constrained from doing adequately)

3

Effective policy design starts from a grasp on reality

available information must be organized and presented in useful form
cross-country comparisons can be used to provide perspective

The method of NTA has already gone beyond what was available, though subject to certain limitations (e.g., not all economies meet the heavy data requirement...)
Today we focus on some highlights of cross-country comparison for illustration.















































Z1 = CG/C	CG/Cadministrative capacity (To tax & spend)CGX/CGability to afford needs other than HC investmenCGU//CCE + CCUability to afford needs other than HC investmen					
Z2 = CGX/CG						
Z3 = CGH/(CGE + C)	.GH) relative abili	ty to care for the	elderly			
Explanatory variable	s: GDP per capita,	Dummy for Soci	alism & West			
		276 800	\mathbf{P}^2 0.64			
CG/C = 0.1550 + 0.1	(0.252) * * * (0.252) * * * (0.252) * * * (0.252) * (0.252) * (0	5/0 SUC	K²=0.04			
(0.019)***	$(0.333)^{***}$ (0.2	293)***				
CGX/CG = 0.7130 -	0.1160 GDPpc – (0.16 WEST	R ² =0.47			
(0.458)	(0.107)	(0.065)**				
CGH/(CGE+CGH) =	-0.3091 + 0.2640	GDPpc + 0.0088	WEST $R^2=0.66$			
	(0.319) $(0.107)^{*}$	** (0.005)*				
	avel. **. significant	at 50/ laval. *. sign	figure at 10/ lavel			
*** -:: f:+ 10/	AV/AL ***** 01/1111/00/01	ar 5% level ** clor	incant at 1% level			













Hump among the rich			Hump among the poor				
		In CF	In C			In CF	In C
USA	' 03			MEX	'04	*	*
AUS	' 00 '	*		CHL	' 97	*	
FIN	'04	*		CRI	'04	*	
JPN	'04			URY	'94		
SWE	·03	*		THA	' 04	*	*
DUE	·03			BRA	' 96		
ESP	' 00 '	*	*	CHN	·02	*	*
SVN	' 04	*		PHL	' 99		
TWN	'98	*	*	IDN	·05	*	*
KOR	' 00 '	*	*	IND	' 99	*	*
HUN	' 05	*		KEN	' 94		
11		8	3	11		7	5







