## "Quantitative Macroeconomics & Social Insurance - TA 6"

Valerio Pieroni

## 1 Estimating Wage Profiles over the Life-Cycle

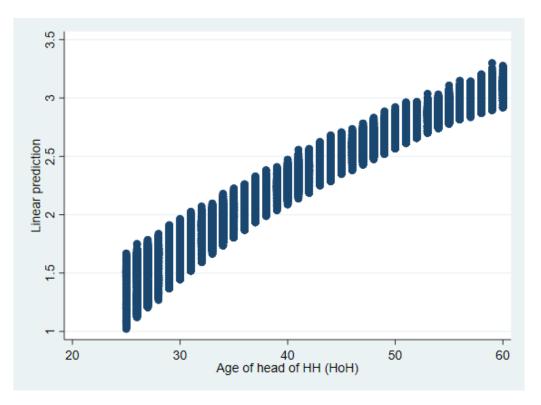


Figure 1: Hourly wage profiles over life-cycle

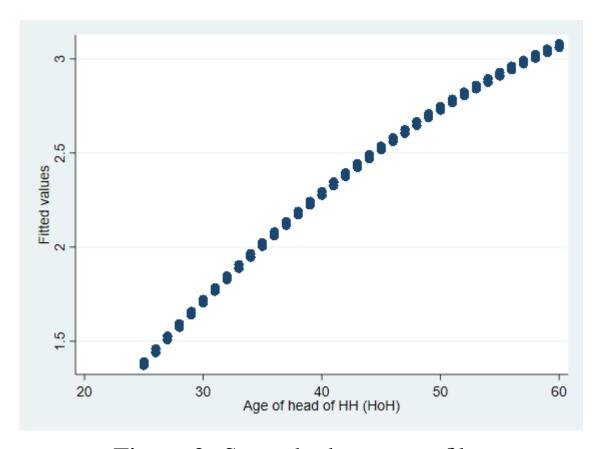


Figure 2: Smoothed wage profiles

 $w = \frac{\text{Post gov. labor income excluding social security}}{\text{Yearly household hours worked}}$ 

Table 1: Second stage estimation

$\widetilde{y}_{ijt}$			
$\overline{\rho}$	.967	$\sigma_{ u}^{2}$	.063
	(.007)		(.016)
$\sigma_z^2$	.643	$\sigma_\epsilon^2$	.151
	(2.55)		(.013)

Notes: Data source PSID up to 1997. GMM estimates.