Family Risk Sharing

B-C-V

March 13, 2025

Table 1: Pass-through of changes in income on consumption and consumption shares, using changes in...

	Total Exp	Common Exp	Husband Exp	Wife Exp	Wife share
	(1)	(2)	(3)	(4)	(5)
...total income	**0.415**	0.390			
...wife income	0.281	0.275	**0.301**	**0.328**	**0.024**
...husband income	0.186	0.180	**0.239**	**0.101**	**-0.108**

NOTES: Coefficient interpretation: 1% change in income leads to X% change in expenditure. Coefficients associated to changes in the wife income are computed using women working in two consecutive periods.

Table 2: Pass-through of changes in income on consumption and consumption shares, using **transitory** changes in...

	Total Exp	Common Exp	Husband Exp	Wife Exp	Wife share
	(1)	(2)	(3)	(4)	(5)
...total income	**0.054**	0.051			
...wife income	0.040	0.039	**0.045**	**0.044**	**0.000**
...husband income	0.054	0.052	**0.072**	**0.013**	**-0.048**

NOTES: Coefficient interpretation: 1% change in income leads to X% change in expenditure. Coefficients associated to changes in the wife income are computed using women working in two consecutive periods.

Table 3: Pass-through of changes in income on consumption and consumption shares, using **persistent** changes in...

	Total Exp	Common Exp	Husband Exp	Wife Exp	Wife share
	(1)	(2)	(3)	(4)	(5)
...total income	**0.297**	0.287			
...wife income	0.408	0.400	**0.430**	**0.491**	**0.051**
...husband income	0.238	0.231	**0.301**	**0.145**	**-0.120**

NOTES: Coefficient interpretation: 1% change in income leads to X% change in expenditure. Coefficients associated to changes in the wife income are computed using women working in two consecutive periods.

Table 4: MPC calculated as in BPP, using transitory changes in...

	Total Exp	Common Exp	Husband Exp	Wife Exp
	(1)	(2)	(3)	(4)
...husband income	0.031	0.030	0.037	-0.011
...wife income	0.018	0.019	0.007	0.062
...total income	0.268	0.234	0.404	0.416

NOTES: the consumption insurance parameters displayed in the table are computed as

$$\frac{E\left(\Delta c_t \Delta y_{t+1}\right)}{E\left(\Delta y_t \Delta y_{t+1}\right)},$$

where y_t can the income of the husband, wife or the sum of the two (total). Variables c_t can be the total, common, husband or wife' expenditures. Coefficients associated to changes in the wife income are computed using women working in two consecutive periods.

Table 5: Consumption insurance to persistent income shocks, calculated as in BPP, using persistent changes in...

	Total Exp	Common Exp	Husband Exp	Wife Exp
	(1)	(2)	(3)	(4)
...husband income	0.280	0.270	0.362	0.153
...wife income	0.414	0.405	0.442	0.476
...total income	0.506	0.487	0.604	0.488

NOTES: the consumption insurance parameters displayed in the table are computed as

$$\frac{E\left(\Delta c_t \left(\Delta y_{t-1} + \Delta y_t + \Delta y_t\right)\right)}{E\left(\Delta y_t \left(\Delta y_{t-1} + \Delta y_t + \Delta y_t\right)\right)},$$

where y_t can the income of the husband, wife or the sum of the two (total). Variables c_t can be the total, common, husband or wife' expenditures. Coefficients associated to changes in the wife income are computed using women working in two consecutive periods.