**Appendix**

**Table A1. Estimation results summary—Women (ages 30–49 years)**

|  |  |  |
| --- | --- | --- |
|  |  |  |
| **Conditional mixed framework** |  | **Care elderly** $($**𝐶𝑖)** |
| **Dependent: Work hours** $(H\_{i})$ |  | **–0.714\* (0.405)** |
| **Dependent: Labor force participation** $(lf\_{i})$ |  | **–0.417\*\* (0.173)** |
| ***Sample size–Obs.#***  | ***4,602*** |  |
| **Heckman two-step estimation of both participation and work time** |  | **Care elderly** $($**𝐶𝑖)** |
| **Dependent: Work hours** $(H\_{i})$ |  | **–0.862\*\* (0.428)** |
| **Dependent: Labor force participation** $(lf\_{i})$ |  | **–0.349\*\* (0.164)** |
|  |  |  |
| ***Sample size–Obs.#***  | ***4,466*** |  |
| ***Mill’s Lambda*** |  | **0.173 (0.172)** |
|  |  |  |

**Note: Standard errors in parentheses. \*\*\*, \*\*, \* denote statistical significance at the 1, 5, and 10 percent levels, respectively.**

**Table A2. Summary statistics on women (ages 30–49)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Variable** | **Obs.#** | **Mean** | **Std. Dev.** | **Min.** | **Max.** |
|  |  |  |  |  |  |
| **Paid work hrs/day** | 4726 | 1,70 | 2,93 | 0,00 | 13,57 |
| **Labor force participation (lfp=1)** | 4602 | 0,41 | 0,49 | 0,00 | 1,00 |
| **Care elderly (=1)** | 4602 | 0,11 | 0,32 | 0,00 | 1,00 |
| **Health status**Very well | 4602 | 0,12 | 0,32 | 0,00 | 1,00 |
| Well | 4602 | 0,61 | 0,49 | 0,00 | 1,00 |
| Medium | 4602 | 0,23 | 0,42 | 0,00 | 1,00 |
| Bad | 4602 | 0,04 | 0,20 | 0,00 | 1,00 |
| Very bad | 4602 | 0,01 | 0,08 | 0,00 | 1,00 |
| **Age group** |  |  |  |  |  |
| 30–34 years | 4726 | 0,26 | 0,44 | 0,00 | 1,00 |
| 35–39 years | 4726 | 0,27 | 0,44 | 0,00 | 1,00 |
| 40–44 years | 4726 | 0,26 | 0,44 | 0,00 | 1,00 |
| 45–49 years | 4726 | 0,21 | 0,41 | 0,00 | 1,00 |
| **Educational attainment**0 Didn't finish a school | 4602 | 0,13 | 0,34 | 0,00 | 1,00 |
| 1 Primary school | 4602 | 0,48 | 0,50 | 0,00 | 1,00 |
| 2 Elementary / middle school or vocational secondary school | 4602 | 0,09 | 0,29 | 0,00 | 1,00 |
| 3 High school or vocational high school | 4602 | 0,16 | 0,36 | 0,00 | 1,00 |
| 4 College, faculty, masters/doctorate | 4602 | 0,14 | 0,34 | 0,00 | 1,00 |
| # Children ages between 0–5 years | 4726 | 0,37 | 0,64 | 0,00 | 7,00 |
| # Children ages between 6–11 years | 4726 | 0,57 | 0,77 | 0,00 | 5,00 |
| # Children ages between 12–14 years | 4726 | 0,34 | 0,56 | 0,00 | 3,00 |
| # Children ages between 15–19 years | 4726 | 0,47 | 0,70 | 0,00 | 5,00 |
| **Workplace type** |  |  |  |  |  |
| 1 Field, garden | 1739 | 0,24 | 0,43 | 0,00 | 1,00 |
| 2 Regular workplaces (Factory, office, store, etc.) | 1739 | 0,66 | 0,47 | 0,00 | 1,00 |
| 3 Marketplace | 1739 | 0,00 | 0,06 | 0,00 | 1,00 |
| 4 Irregular workplace (except market place) | 1739 | 0,01 | 0,12 | 0,00 | 1,00 |
| 5 At Home (Own or someone else's home) | 1739 | 0,08 | 0,27 | 0,00 | 1,00 |
| **Employment status** |  |  |  |  |  |
| Employer | 1739 | 0,02 | 0,13 | 0,00 | 1,00 |
| Self-employed | 1739 | 0,08 | 0,28 | 0,00 | 1,00 |
| Unpaid family worker | 1739 | 0,23 | 0,42 | 0,00 | 1,00 |
| Wage worker | 1739 | 0,60 | 0,49 | 0,00 | 1,00 |
| Casual worker | 1739 | 0,07 | 0,26 | 0,00 | 1,00 |
| **Household type variable** |  |  |  |  |  |
| Couple without children | 4726 | 0,06 | 0,24 | 0,00 | 1,00 |
| Couple with children | 4726 | 0,69 | 0,46 | 0,00 | 1,00 |
| Extended family | 4726 | 0,09 | 0,29 | 0,00 | 1,00 |
| Other extended family | 4726 | 0,14 | 0,34 | 0,00 | 1,00 |
| No family | 4726 | 0,02 | 0,12 | 0,00 | 1,00 |
| **Duration of elderly care** |  |  |  |  |  |
| No elderly care | 4726 | 0,89 | 0,32 | 0,00 | 1,00 |
| 0–5 months | 4726 | 0,02 | 0,15 | 0,00 | 1,00 |
| 6–11 months | 4726 | 0,01 | 0,11 | 0,00 | 1,00 |
| 1 year | 4726 | 0,01 | 0,10 | 0,00 | 1,00 |
| Longer than one year | 4726 | 0,07 | 0,25 | 0,00 | 1,00 |
| **Care-child (=1)** | 4726 | 0,45 | 0,50 | 0,00 | 1,00 |
| **Own the house** | 4726 | 0,59 | 0,49 | 0,00 | 1,00 |
| **Other household members’** **income** Level 1 | 4726 | 0,07 | 0,26 | 0,00 | 1,00 |
| Level 2 | 4726 | 0,28 | 0,45 | 0,00 | 1,00 |
| Level 3 | 4726 | 0,24 | 0,43 | 0,00 | 1,00 |
| Level 4 | 4726 | 0,17 | 0,38 | 0,00 | 1,00 |
| Level 5 | 4726 | 0,14 | 0,35 | 0,00 | 1,00 |
| Level 6 | 4726 | 0,09 | 0,28 | 0,00 | 1,00 |

**Source:** TurkStat, Turkish TUS 2014–15.