

Online Appendix A: Reasons for missing work Categorized as Illness/Injury

"MY DAUGHTER IS SICK"
"LOOKING AFTER HER GRANDMOTHER "
"LOOKING AFTER HER GRANDMOTHER"
"A Family member was sick"
"BECAUSE OF MY GRANDCHILDREN "
"BECAUSE OF THE CHILD "
"HER CHILD IS VERY SICK "
"HER MOTHER IS VERY SICK "
"HIS CHILD WAS SICK"
"HUSBAND WAS VERY SICK"
"LOOKING AFTER HER GRANDMOTHER "
"LOOKING AFTER HER GRANDMOTHER "
"LOOKING AFTER HER SICK MOTHER "
"LOOKING AFTER HER SICK MOTHER "
"MOTHER IS VERY SICK "
"MY CHILD WAS ILL"
"MY CHILD WAS SICK"
"MY DAUGHTER WAS SICK"
"NURSING A BABY"
"SHE IS TAKING CARE OF OF THE SICK MOTHE"
"SHE IS TAKING CARE OF SOMETHING "
"STILL TAKING CARE OF MY SICK DAUGHTER "
"STILL WITH MY SICK DAUGHTER "
"TAKING CARE OF CHILDREN "
"TAKING CARE OF HER NEWLY BORN BABY"
"TAKING CARE OF HER SICK MOTHER "
"TAKING CARE OF MY GRANDMOTHER "
"TAKING CARE OF MY SICK DAUGHTER "
"TAKING CARE OF SOMETHING "
"THE CHILD IS SICK "
"TOOK CARE OF MY SICK UNCLE"
"TOOK MY CHILD TO THE CLINIC"
"WAS TAKING CARE OF MY NEPHEW AT HOME"
WAS TAKING CARE OF NEPHEW "
"a family member was sick"
"baby sitting"
"child was sick"
"my daughter was sick"
"my husband is sick"
"my kids are sick"
"my son was sick "
"my wife travelled so I hve to stay home"
"taking care of my sick sister"
"took my mom to the hospital "
"UNLESS MY TWIN CHILDREN START SCHOOLING"
"SHE IS TAKING CARE OF OF THE SICK MOTHER "
"MOTHER IS VERY SICK"
"LOOKING AFTER HER GRANDMOTHER "

"took care of my sick husband"
"MY DAUGHTER IS SICK"
"HAVE TRAVELLED TO TAKING CARE OF MY SICK DAUGHTER "
BECAUSE OF MY GRANDCHILDREN "
"BECAUSE OF THE CHILD "
"HER CHILD IS VERY SICK "
"HER MOTHER IS VERY SICK "
"HIS CHILD WAS SICK"
"LOOKING AFTER HER GRANDMOTHER "
"LOOKING AFTER HER SICK MOTHER "
"MOTHER IS VERY SICK "
"MY CHILD WAS SICK "
"MY DAUGHTER IS SICK"
"MY DAUGHTER WAS UNWELL"
"NURSING A NEWLY BORN "
"NURSING A NEWLY BORN BABY"
"TAKING CARE OF CHILDREN "
"TAKING CARE OF MY SICK DAUGHTER "
"WAS TAKING CARE OF MY NEPHEW "
"a family member was sick "
"baby sitting "
"my kids are sick"
"my son was sick "
"stayed home to care my sick husband"
"taking care of my sick sister"
"took care of my sick husband"
"HAVE TRAVELLED TO TAKING CARE OF MY SIC"
"STILL TAKING CARE OF MY SICK DAUGHTER "
"TAKING CARE OF MY SICK DAUGHTER "
"CARING FOR HER NEWLY BORN BABY"
HELPING MY SISTER WHO JUST GAVE BIRTH"
HELPING MY SISTER WHO JUST HAD A BABY "
MOTHER WAS SICK AND I HAD TO TAKE HER T"
MY DAUGHTER WAS SICK "
MY SISTER GAVE BIRTH SO I HAD TO HELP H"
Nursing a baby"
Nursing a baby "
Nursing a new baby"
TAKING CARE OF MY BABY"
TAKING CARE OF MY NEW BORN BABY AND SIC"
WAS ATTENDING TO HER DAUGHTER WHO HAS G"
child seriously ill and taking care of"
gave birth on the day of baseline inerv"
has put to birth "
my husband was sick"
nursing a baby"
nursing a baby "
nursing my newly born baby"
put to birth "

son is sick"

took my son to the hospital "

STILL TAKING CARE OF MY LITTLE BABY "

"I was sick"

"I was sick as a result of early pregnan"

Table O1: Table 3 Panel B with alternate measures of relative earnings/hours

| Dependent variable | Days | | | Hours | | |
|--|---------|------------------|------------------|---------|------------------|------------------|
| | 1(Work) | worked last week | worked last week | 1(Work) | worked last week | worked last week |
| <i>Panel A: Relative pay</i> | | | | | | |
| Other worker ill | 0.039 | 0.095 | 1.460 | -0.054 | -0.363 | -0.105 |
| | [0.053] | [0.420] | [3.629] | [0.140] | [1.125] | [8.408] |
| Other worker ill X Female | -0.080 | -0.102 | -2.342 | 0.024 | 0.589 | -5.380 |
| | [0.077] | [0.513] | [4.719] | [0.223] | [1.665] | [13.225] |
| Above median baseline earnings in household | 0.093 | 0.540 | 5.800 | | | |
| X Other worker ill | [0.066] | [0.482] | [4.403] | | | |
| Above median baseline earnings in household | -0.097 | -0.813 | -6.112 | | | |
| X Other worker ill X Female | [0.095] | [0.682] | [6.236] | | | |
| Relative baseline earnings in household | | | | 0.137 | 0.749 | 4.620 |
| X Other worker ill | | | | [0.122] | [0.931] | [7.149] |
| Relative baseline earnings in household | | | | -0.148 | -1.078 | -0.042 |
| X Other worker ill X Female | | | | [0.213] | [1.483] | [11.934] |
| Observations | 3951 | 3948 | 3948 | 3860 | 3857 | 3857 |
| R-squared | 0.507 | | | 0.507 | | |
| <i>Panel B: Relative earnings potential within household</i> | | | | | | |
| Other worker ill | 0.045 | 0.120 | 2.453 | -0.010 | -0.203 | -1.246 |
| | [0.055] | [0.320] | [2.969] | [0.119] | [0.643] | [5.000] |
| Other worker ill X Female | -0.11 | -0.450 | -3.561 | -0.177 | -0.766 | -0.984 |
| | [0.089] | [0.426] | [4.411] | [0.179] | [0.924] | [8.453] |
| Above median baseline usual hours of work | 0.094 | 0.584 | 4.733 | | | |
| in HH X Other worker ill | [0.063] | [0.411] | [3.915] | | | |
| Above median baseline usual hours of work | -0.036 | -0.035 | -4.419 | | | |
| in HH X Other worker ill X Female | [0.120] | [0.606] | [6.102] | | | |
| Relative usual hours of work in HH at baseline | | | | 0.091 | 0.555 | 5.493 |
| X Other worker ill | | | | [0.102] | [0.516] | [4.491] |
| Relative usual hours of work in HH at baseline | | | | 0.058 | 0.308 | -4.255 |
| X Other worker ill X Female | | | | [0.151] | [0.812] | [7.756] |
| Observations | 3951 | 3948 | 3948 | 3951 | 3948 | 3948 |
| R-squared | 0.507 | | | 0.511 | | |

Notes: Other worker ill = 1 if another household member reported missing work for an entire week that she/he was planning to work that week and the reason for missing work was injury/illness. Sample includes respondents employed at baseline. Usual earnings and usual hours of work from reports in baseline survey. All specifications include individual fixed effects. Column 1 estimated by OLS and columns 2 and 3 least squares with trimming to account for censoring of the dependent variable (Honore, 1992). Regressions include week-of-interview dummies interacted with gender, city X week-of-interview dummies, and controls for the number of household members planning to work in that round interacted with gender. Standard errors in brackets, clustered at the household level: *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$.

Table O2: Point estimates corresponding to figure 2

| Dependent variable | 1(Work) | Days worked last week | Hours worked last week |
|---|---------------------|-----------------------------|------------------------------|
| | | | |
| Other worker ill X Choose 3.00/3.00 | 0.266*** [0.060] | 1.499** [0.614] | 16.243** [7.361] |
| Other worker ill X Choose 2.70/5.70 | 0.054 [0.076] | 0.434 [0.379] | 2.580 [4.064] |
| Other worker ill X Choose 2.40/7.20 | -0.028 [0.049] | -0.593 [0.685] | -4.260 [5.612] |
| Other worker ill X Choose 1.80/9.00 | 0.061 [0.049] | 0.108 [0.375] | 2.630 [2.748] |
| Other worker ill X Choose 1.00/11.00 | 0.031 [0.117] | 0.035 [0.658] | 1.456 [6.002] |
| Other worker ill X Choose 0/12.00 | 0.082 [0.110] | 0.162 [0.830] | 7.144 [10.501] |
| Female X Other worker ill X Choose 3.00/3.00 | 0.109 [0.083] | 0.588 [0.869] | 1.529 [10.133] |
| Female X Other worker ill X Choose 2.70/5.70 | -0.045 [0.077] | 0.218 [0.660] | 3.390 [7.599] |
| Female X Other worker ill X Choose 2.40/7.20 | -0.095 [0.079] | -0.236 [0.899] | 0.439 [7.877] |
| Female X Other worker ill X Choose 1.80/9.00 | -0.066 [0.080] | -0.398 [0.520] | -3.080 [4.283] |
| Female X Other worker ill X Choose 1.00/11.00 | -0.087 [0.114] | -0.597 [0.926] | -4.785 [8.772] |
| Female X Other worker ill X Choose 0/12.00 | -0.074 [0.110] | -0.124 [1.206] | -3.709 [13.993] |
| Observations | 3,951 | 3,948 | 3,948 |
| R-squared | 0.508 | | |

Notes: Other worker ill = 1 if another household member reported missing work for an entire week that she/he was planning to work that week and the reason for missing work was injury/illness. Sample includes respondents employed at baseline. All specifications include individual fixed effects. Column 1 estimated by OLS and columns 2 and 3 least squares with trimming to account for censoring of the dependent variable (Honore, 1992). Regressions include week-of-interview dummies interacted with gender city X week-of-interview dummies, and controls for the number of household members planning to work in that round interacted with gender. Standard errors in brackets, clustered at the household level : *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$.

Table O3: Net Effects of the Illness of a Worker on Household-Level Labor Outcomes, using Winsorized Income measures

| Sample of households | Households with... | | | | | HH in which woman is highest earner at baseline |
|---|------------------------|-------------------------|----------------------------|----------------------------|-----------------------------|---|
| | all | 2 + earners at baseline | 0 male earners at baseline | 1+ male earner at baseline | 2+ male earners at baseline | |
| <i>Panel A: Winsorized at 1st/99th percentile</i> | | | | | | |
| Worker ill | -88.410*** [24.418] | -103.989*** [39.034] | -4.617 [20.507] | -95.371*** [26.954] | -137.590*** [47.327] | -3.546 [18.661] |
| Worker ill X Female ill | 28.856 [30.776] | 61.79 [40.455] | -93.565** [44.968] | 68.664** [30.359] | 118.720** [55.901] | -79.762** [32.739] |
| Observations | 2,345 | 1,268 | 889 | 1,456 | 353 | 940 |
| R-squared | 0.62 | 0.631 | 0.639 | 0.601 | 0.564 | 0.59 |
| Mean Dependent Variable | 202.60 | 259.80 | 126.9 | 248.80 | 307.80 | 183.90 |
| <i>Panel A: Winsorized at 5th/95th percentile</i> | | | | | | |
| Worker ill | -85.421*** [23.260] | -100.121*** [36.993] | 8.56 [12.730] | -90.377*** [24.520] | -130.919*** [42.545] | 3.496 [17.802] |
| Worker ill X Female ill | 41.037 [27.202] | 65.525* [38.809] | -94.353*** [28.243] | 78.114*** [27.485] | 137.657*** [47.645] | -68.488** [27.735] |
| Overall effect of female illness | -11.9609 | 18.8973 | -30.5124 | -11.8007 | 18.2577 | -23.1955 |
| P-value | 0.5319 | 0.0976 | 0.0431 | 0.5164 | 0.0847 | 0.0206 |
| Observations | 2,345 | 1,268 | 889 | 1,456 | 353 | 940 |
| R-squared | 0.652 | 0.644 | 0.670 | 0.626 | 0.588 | 0.613 |
| Mean Dependent Variable | 202.60 | 259.80 | 126.9 | 248.80 | 307.80 | 183.90 |

Notes: Worker ill = 1 if a household member reported missing work for an entire week in which s/he was planning to work that week and the reason for missing work was injury/illness. All specifications include household fixed effects, city X week-of-interview dummies, and controls for the number of household members planning to work in that round interacted with gender. Standard errors in brackets, clustered at the household level: *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$.

Table 5: Net Effects of the Illness of a Worker on Household-Level Labor Outcomes with EA x week controls

| Sample of households | all | Households with... | | | HH in |
|--|-----------------------|----------------------------|----------------------------------|-----------------------------------|---|
| | | 2 + earners at baseline | 1+ male earner at baseline | 2+ male earners at baseline | which woman is highest earner at baseline |
| <i>Panel A: Dependent Variable = Total household income</i> | | | | | |
| Worker ill | -89.583 [59.373] | -70.927 [56.415] | -110.175 [81.249] | -134.369*** [48.739] | -8.725 [22.589] |
| Worker ill X Female ill | 29.856 [61.731] | 19.969 [57.564] | 61.025 [81.457] | 113.892* [59.902] | -89.157* [46.729] |
| Observations | 2345 | 1268 | 1456 | 353 | 940 |
| R-squared | 0.685 | 0.773 | 0.721 | 0.485 | 0.526 |
| Mean dependent variable | 202.60 | 259.80 | 248.80 | 307.80 | 183.90 |
| Overall effect of female illness | -70.320 | -44.240 | -35.160 | -20.480 | -97.880 |
| P-value | 0.004 | 0.024 | 0.109 | 0.595 | 0.013 |
| Expected male earnings loss from baseline | 105.500 | 92.06 | 105.5 | 77.06 | 42.33 |
| Fraction of expected loss compensated | 0.224 | 0.116 | 0.387 | -0.744 | 0.794 |
| Expected female earnings loss from baseline | 49.040 | 50.07 | 57.4 | 67.5 | 53.68 |
| Fraction of expected loss compensated | -0.434 | -0.0393 | 0.217 | 0.697 | -0.824 |
| <i>Panel B: Dependent variable = Total Household Labor Hours</i> | | | | | |
| Worker ill | -25.337*** [6.823] | -34.593*** [10.055] | -31.111*** [7.535] | -40.165*** [9.999] | -12.493 [8.897] |
| Worker ill X Female ill | 11.908 [7.765] | 20.073* [10.896] | 19.385** [9.295] | 30.129** [11.931] | -4.938 [8.244] |
| Observations | 2345 | 1268 | 1456 | 353 | 940 |
| R-squared | 0.859 | 0.862 | 0.876 | 0.709 | 0.809 |
| Mean dependent variable | 67.03 | 95.70 | 83.54 | 112.60 | 72.24 |
| Overall effect of female illness | -16.490 | -16.870 | -15.470 | -10.040 | -17.430 |
| P-value | 0.000 | 0.000 | 0.004 | 0.178 | 0.001 |

Notes: Worker ill = 1 if a household member reported missing work for an entire week in which s/he was planning to work that week and the reason for missing work was injury/illness. Expected earnings loss from baseline is calculated by taking the average usual reported income from the baseline survey of individuals who are unexpectedly ill over the course of the survey. All specifications include household fixed effects, week of interview dummies interacted with enumeration area, and controls for the number of household members surveyed in that round. Specification with 0 male earners not shown due to a close-to-singular variance-covariance matrix. Standard errors in brackets, clustered at the household level: *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$.