# Appendix

Table A1. Logistic regressions on good health, housing cost burden as categorical (n=78,081)

| | Model A1 | Model A2 | Model A3 | Model A4 |
|---|---|---|---|---|
| Housing cost burdened | -0.0234*** | -0.0259*** | -0.0178*** | -0.0175** |
| Homeowner | -0.0308*** | -0.0369*** | -0.0100 | -0.0038 |
| *Demographics* | | | | |
| Age | | -0.2592*** | -0.2792*** | -0.2694*** |
| Female | | -0.0421*** | -0.0488*** | -0.0486*** |
| Married | | -0.0082 | 0.0116 | 0.0131 |
| Household size | | -0.0015 | -0.0058 | -0.0014 |
| High school degree and higher | | 0.0036 | 0.0124 | 0.0117 |
| Monthly earnings | | 0.0654*** | 0.0597*** | 0.0602*** |
| Work hours in the past week | | -0.0455*** | -0.0423*** | -0.0408*** |
| Occupation (ref. Official/manager/professional) | | | | |
| Clerical support worker | | 0.0140* | 0.0183** | 0.0180** |
| Service/sales worker | | 0.0336*** | 0.0397*** | 0.0406*** |
| Agricultural/forestry/fishery worker | | -0.0037 | -0.0079 | -0.0084 |
| Manufacturing/transport/construction worker | | 0.0274** | 0.0228* | 0.0223* |
| Other | | -0.0023 | -0.0005 | -0.0002 |
| Labor contract | | 0.0270*** | 0.0240*** | 0.0256*** |
| Agricultural hukou | | -0.0276*** | -0.0027 | -0.0023 |
| Family member with local hukou | | 0.0025 | -0.0084 | -0.0070 |
| *Residence duration (ref. <1 year)* | | | | |
| 1 to <5 years | | | | -0.0139 |
| 5 to <10 years | | | | -0.0329*** |
| >=10 years | | | | -0.0480*** |
| *City fixed effects* | | | Yes | Yes |
| | | | | |
| Pseudo R2 | 0.0009 | 0.0472 | 0.0849 | 0.0857 |
| BIC | 63753 | 60969 | 59114 | 59099 |

Note: Coefficients are fully standardized.
*p<0.05, **p<0.01, ***p<0.001 (two-tailed test).

Table A2. Logistic regressions on good health, residence duration as continuous (n=78,081)

| | Model A5 |
|---|---|
| Housing cost burden | -0.0262*** |
| Homeowner | -0.0062 |
| *Demographics* | |
| Age | -0.2682*** |
| Female | -0.0493*** |
| Married | 0.0113* |
| Household size | -0.0027 |
| High school degree and higher | 0.0128** |
| Monthly earnings | 0.0597*** |
| Work hours > 40 in the past week | -0.0408*** |
| Occupation (ref. Official/manager/professional) | |
|    Clerical support worker | 0.0180*** |
|    Service/sales worker | 0.0419*** |
|    Agricultural/forestry/fishery worker | -0.0091** |
|    Manufacturing/transport/construction worker | 0.0204** |
|    Other | -0.0002 |
| Labor contract | 0.0260*** |
| Agricultural hukou | -0.0023 |
| Family member with local hukou | -0.0069 |
| *Residence duration* | -0.0386*** |
| *City fixed effects* | Yes |
| | |
| Pseudo R2 | 0.0858 |
| BIC | 59067 |

Note: Coefficients are fully standardized.
*p<0.05, **p<0.01, ***p<0.001 (two-tailed test).

Table A3. Average marginal effects (AMEs) of variables of interest, weighted vs. unweighted models

|  | Model A6 Weighted | Model A7 Unweighted | Cross-Model Difference |
|---|---|---|---|
| Housing cost burden +SD | -0.0028 | -0.0059*** | -0.0031 |
|  | (0.0020) | (0.0013) | (0.0024) |
| Homeowner | 0.0053 | -0.0036 | -0.0089 |
|  | (0.0061) | (0.0034) | (0.0069) |
| Residence duration (ref. <1 year) |  |  |  |
| 1 to <5 years | -0.0036 | -0.0057 | -0.0021 |
|  | (0.0061) | (0.0039) | (0.0072) |
| 5 to <10 years | -0.0198** | -0.0167*** | 0.0031 |
|  | (0.0068) | (0.0042) | (0.0080) |
| >=10 years | -0.0200** | -0.0266*** | -0.0066 |
|  | (0.0069) | (0.0045) | (0.0082) |

Notes: Seemingly unrelated estimation (SUEST) is used to combine estimates from Model A5-A6 and compare marginal effects. Controlled for demographic covariates and province fixed effects. AMEs for continuous variables are for a standard deviation increase. Standard errors are in parentheses.
*p<0.05, **p<0.01, ***p<0.001 (two-tailed test).

Table A4. Logistic regressions on good health, including the top 0.1% housing cost burden cases (n=78,159).

| | Model A8 Housing cost burden + Homeownership | Model A9 + Demographics | Model A10 + City fixed effects | Model A11 + Residence duration |
|---|---|---|---|---|
| Housing cost burden | -0.0080 | -0.0129* | -0.0054 | -0.0057 |
| Homeowner | -0.0331*** | -0.0394*** | -0.0115 | -0.0052 |
| Residence duration | | | | |
| 1 to <5 years | | | | -0.0139 |
| 5 to <10 years | | | | -0.0331*** |
| >=10 years | | | | -0.0485*** |

Note: Coefficients are fully standardized.
*p<0.05, **p<0.01, ***p<0.001 (two-tailed test).


Table A5. Logistic regressions on good health, excluding cases with housing cost burden above 1000 (n=78,155)

| | Model A12 Housing cost burden + Homeownership | Model A13 + Demographics | Model A14 + City fixed effects | Model A15 + Residence duration |
|---|---|---|---|---|
| Housing cost burden | -0.0246*** | -0.0359*** | -0.0236*** | -0.0239*** |
| Homeowner | -0.0333*** | -0.0404*** | -0.0125* | -0.0063 |
| Residence duration | | | | |
| 1 to <5 years | | | | -0.0138 |
| 5 to <10 years | | | | -0.0332*** |
| >=10 years | | | | -0.0485*** |

Note: Coefficients are fully standardized.
*p<0.05, **p<0.01, ***p<0.001 (two-tailed test).

Table A6. Logistic regressions on good health, work hours as categorical (n=78,081)

| | Model A16 | Model A17 | Model A18 |
|---|---|---|---|
| Housing cost burden | -0.0421*** | -0.0265*** | -0.0266*** |
| Homeowner | -0.0400*** | -0.0120 | -0.0057 |
| *Demographics* | | | |
| Age | -0.2603*** | -0.2801*** | -0.2699*** |
| Female | -0.0414*** | -0.0476*** | -0.0475*** |
| Married | -0.0090 | 0.0106 | 0.0121 |
| Household size | -0.0048 | -0.0085 | -0.0039 |
| High school degree and higher | 0.0085 | 0.0167* | 0.0159* |
| Monthly earnings | 0.0639*** | 0.0588*** | 0.0594*** |
| Work hours > 40 in the past week | -0.0359*** | -0.0265*** | -0.0258*** |
| Occupation (ref. Official/manager/professional) | | | |
|    Clerical support worker | 0.0134* | 0.0178** | 0.0175** |
|    Service/sales worker | 0.0332*** | 0.0366*** | 0.0378*** |
|    Agricultural/forestry/fishery worker | -0.0054 | -0.0092 | -0.0097* |
|    Manufacturing/transport/construction worker | 0.0245** | 0.0209* | 0.0204* |
|    Other | -0.0017 | -0.0003 | 0.0000 |
| Labor contract | 0.0251*** | 0.0219*** | 0.0237*** |
| Agricultural hukou | -0.0286*** | -0.0035 | -0.0031 |
| Family member with local hukou | 0.0019 | -0.0085 | -0.0071 |
| *Residence duration (ref. <1 year)* | | | |
|    1 to <5 years | | | -0.0129 |
|    5 to <10 years | | | -0.0330*** |
|    >=10 years | | | -0.0489*** |
| *City fixed effects* | | Yes | Yes |
| | | | |
| Pseudo R2 | 0.0472 | 0.0845 | 0.0853 |
| BIC | 60963 | 59138 | 59120 |

Note: Coefficients are fully standardized.
*p<0.05, **p<0.01, ***p<0.001 (two-tailed test).