**Complete Result of the Balance Test**

**Appendix 1** After-matching covariate balance results by matching technique among total eligible sample in rural areas, Philippines, 2016.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variables in Propensity Score Model | Nearest Neighbor N=2, cal (0.001) | | | | Radius, cal(0.001) | | | | Kernel, bwidth (0.06) | | | |
| Mean (CCT=1) | Mean (CCT=0) | Standard Bias (%) | t-stat | Mean (CCT=1) | Mean (CCT=0) | Standard Bias (%) | t-stat | Mean (CCT=1) | Mean (CCT=0) | Standard Bias(%) | t-stat |
| HH head is married | 0.88 | 0.88 | 0.70 | 0.18 | 0.88 | 0.88 | 0.90 | 0.26 | 0.89 | 0.90 | -1.20 | -0.37 |
| HH head is male | 1.12 | 1.12 | -0.60 | -0.15 | 1.12 | 1.13 | -1.50 | -0.40 | 1.11 | 1.11 | 0.90 | 0.27 |
| HH head is employed | 0.93 | 0.93 | -0.90 | -0.27 | 0.93 | 0.94 | -1.80 | -0.54 | 0.94 | 0.94 | -0.90 | -0.29 |
| HH head has no education | 0.67 | 0.66 | 0.40 | 0.10 | 0.67 | 0.66 | 0.70 | 0.18 | 0.68 | 0.66 | 3.20 | 0.87 |
| HH size | 5.44 | 5.47 | -1.80 | -0.49 | 5.44 | 5.48 | -2.30 | -0.62 | 5.76 | 5.77 | -0.60 | -0.15 |
| No. of HH members 13-18 years old | 0.85 | 0.77 | 8.90 | 2.19 | 0.85 | 0.80 | 6.20 | 1.51 | 0.99 | 0.96 | 2.80 | 0.64 |
| Floor area of the house | 33.54 | 33.43 | 0.40 | 0.12 | 33.54 | 34.11 | -2.00 | -0.56 | 33.41 | 34.36 | -3.40 | -1.01 |
| HH has at least 1 motorcycle | 0.18 | 0.17 | 4.20 | 1.12 | 0.18 | 0.18 | 2.10 | 0.55 | 0.17 | 0.18 | -2.30 | -0.65 |
| HH belongs to income decile 1 | 0.28 | 0.28 | 0.30 | 0.07 | 0.28 | 0.27 | 1.40 | 0.34 | 0.31 | 0.29 | 4.20 | 1.01 |
| HH belongs to income decile 2 | 0.24 | 0.25 | -1.60 | -0.39 | 0.24 | 0.25 | -1.70 | -0.41 | 0.24 | 0.26 | -4.90 | -1.25 |
| HH belongs to income decile 3 | 0.19 | 0.21 | -5.40 | -1.28 | 0.19 | 0.21 | -3.20 | -0.77 | 0.18 | 0.19 | -0.50 | -0.14 |
| HH belongs to income decile 4 | 0.12 | 0.11 | 2.80 | 0.76 | 0.12 | 0.12 | 2.20 | 0.59 | 0.12 | 0.11 | 0.30 | 0.08 |
| HH belongs to income decile 5 | 0.10 | 0.09 | 4.00 | 1.15 | 0.10 | 0.10 | 1.40 | 0.39 | 0.09 | 0.09 | 1.60 | 0.48 |
| Poverty Incidence of Province | 28.67 | 28.50 | 1.20 | 0.29 | 28.67 | 28.50 | 1.20 | 0.29 | 28.78 | 29.11 | -2.20 | -0.57 |
| Pseudo-r2 | 0.003 | | | | 0.002 | | | | 0.001 | | | |

**Appendix 2** After-matching covariate balance results by matching technique among total eligible households in urban areas, Philippines, 2016

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variables in Propensity Score Model | Nearest Neighbor N=2, cal (0.001) | | | | Radius, cal(0.001) | | | | Kernel, bwidth (0.06) | | | |
| Mean (CCT=1) | Mean (CCT=0) | Standard Bias (%) | t-stat | Mean (CCT=1) | Mean (CCT=0) | Standard Bias (%) | t-stat | Mean (CCT=1) | Mean (CCT=0) | Standard Bias (%) | t-stat |
| HH head is married | 0.88 | 0.88 | -1.30 | -0.18 | 0.88 | 0.89 | -3.80 | -0.54 | 0.88 | 0.89 | -2.50 | -0.39 |
| HH head is male | 1.16 | 1.15 | 0.80 | 0.11 | 1.16 | 1.14 | 4.90 | 0.66 | 1.16 | 1.15 | 1.80 | 0.26 |
| HH head is employed | 0.90 | 0.91 | -0.50 | -0.07 | 0.90 | 0.91 | -2.00 | -0.28 | 0.91 | 0.92 | -1.30 | -0.22 |
| HH head has no education | 0.52 | 0.56 | -7.50 | -0.95 | 0.52 | 0.56 | -7.30 | -0.92 | 0.56 | 0.54 | 3.70 | 0.52 |
| HH size | 5.72 | 5.65 | 3.50 | 0.49 | 5.72 | 5.64 | 3.90 | 0.54 | 6.20 | 6.18 | 0.80 | 0.10 |
| No. of HH members 13-18 years old | 0.90 | 0.84 | 5.90 | 0.77 | 0.90 | 0.82 | 8.20 | 1.06 | 1.09 | 1.10 | -0.80 | -0.10 |
| Floor area of the house | 36.16 | 35.12 | 3.40 | 0.43 | 36.16 | 34.61 | 5.10 | 0.65 | 35.90 | 35.35 | 1.80 | 0.26 |
| HH has at least 1 motorcycle | 0.21 | 0.18 | 7.80 | 1.00 | 0.21 | 0.19 | 3.90 | 0.50 | 0.20 | 0.19 | 0.80 | 0.12 |
| HH belongs to income decile 1 | 0.16 | 0.15 | 2.60 | 0.33 | 0.16 | 0.15 | 0.90 | 0.11 | 0.23 | 0.21 | 6.80 | 0.81 |
| HH belongs to income decile 2 | 0.15 | 0.18 | -10.30 | -1.21 | 0.15 | 0.19 | -11.50 | -1.34 | 0.17 | 0.17 | 1.60 | 0.21 |
| HH belongs to income decile 3 | 0.18 | 0.21 | -10.00 | -1.14 | 0.18 | 0.19 | -4.70 | -0.55 | 0.16 | 0.17 | -4.10 | -0.56 |
| HH belongs to income decile 4 | 0.21 | 0.17 | 9.00 | 1.10 | 0.21 | 0.19 | 5.90 | 0.71 | 0.18 | 0.19 | -3.50 | -0.49 |
| HH belongs to income decile 5 | 0.14 | 0.15 | -2.50 | -0.33 | 0.14 | 0.14 | -0.50 | -0.07 | 0.13 | 0.12 | 0.50 | 0.07 |
| Poverty Incidence of Province | 19.08 | 19.88 | -5.10 | -0.63 | 19.08 | 19.96 | -5.60 | -0.71 | 20.81 | 19.56 | 8.00 | 1.11 |
| Pseudo-r2 | 0.008 | | | | 0.06 | | | | 0.002 | | | |