**The effect of market factors (GQ)**

| Outcome Variable | Outcome Type | N Obs. | Adj R Sq | Capital Markets | | Labour Markets | | Land Markets | Product Markets | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | **Bank Access** | **Priv.  Non-Ag. Finance** | **Literacy Rate (7+)** | **Secondary Education** | **Cropland** | **Share of Food/Bev./Tobacco Mfg.** | **Diversification Index (Non-Ag.)** | **Priv. Non-Ag. firms** |
| Aerosole Radius | environment | 854 | 0.6 | -0.1558\*\* |  | 0.2869\*\*\* |  |  |  | 1.086\*\* |  |
| Aerosole Optical thickness | environment | 854 | 0.6 |  | 0.0034 |  | -0.0015\*\* | 3.0000E-04 |  | -0.0076\* |  |
| Nitrogen Dioxide | environment | 854 | 0.6 |  |  |  |  |  |  | 1.9606 |  |
| Rural HH Poverty Rate | equality | 1661 | 0.4 | -0.0041\*\* | 0.0116 |  |  |  | 0.0026\*\* |  | 0.0072 |
| Rural + Urban HH Poverty Rate | equality | 1661 | 0.3 | -0.0032\* | 0.0096 |  |  | -7.0000E-04 | 0.0024\*\* |  | 0.007 |
| Urban HH Poverty Rate | equality | 1626 | 0 |  |  |  |  | -0.001 | 0.0018 |  |  |
| Female Employment Rate | inclusion | 854 | -0.3 |  |  |  | -0.2164\*\*\* |  |  |  | 0.6083\*\*\* |
| Total Employment Rate | inclusion | 854 | -0.3 |  |  |  | -0.1621\*\*\* |  |  |  | 0.3745\*\*\* |
| Female wage earners | inclusion | 854 | 0.5 |  | -0.39 |  | 0.2104\*\* | -0.0321 |  |  | -1.1089\*\*\* |
| Total wage earners | inclusion | 854 | 0.1 |  |  | -0.208\*\*\* | 0.3194\*\*\* |  | -0.0448 |  | -0.6569\*\*\* |
| Female Self Employed | inclusion | 854 | -0.6 |  |  |  | 0.1207\*\* |  | 0.062\*\* |  |  |
| Total Self Employed | inclusion | 854 | -0.6 |  |  | 0.0713\*\*\* |  |  | 0.0221 | -0.2311 |  |
| Percent employed (total) | inclusion | 1626 | -0.1 |  |  | 9.0000E-04 |  |  | 5.0000E-04 | -0.0104\* |  |
| Percent females employed (total) | inclusion | 1626 | -0.1 |  |  |  |  |  | 9.0000E-04 |  |  |
| Percent regular wage employed (total) | inclusion | 1626 | 0 |  |  | -0.0011 |  | -8e-04\*\*\* | -5.0000E-04 |  |  |
| Percent females regular wage employed (total) | inclusion | 1626 | -0.2 | -0.0019\* |  |  |  |  |  | -0.0083 | -0.005 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Female Farm Employed | inclusion | 854 | 0.3 |  | 0.436 |  | -0.3819\*\*\* | 0.058\* | -0.0748 |  | 1.2225\*\*\* |
| Total Farm Employed | inclusion | 854 | 0 |  |  | 0.1379\*\* | -0.3385\*\*\* |  |  |  | 0.6972\*\*\* |
| Female Non-Farm Employed | inclusion | 854 | 0.3 |  | -0.427 |  | 0.3781\*\*\* | -0.0602\*\* | 0.0567 |  | -1.2085\*\*\* |
| Total Non-Farm Employed | inclusion | 854 | 0 |  |  | -0.1712\*\* | 0.3463\*\*\* |  |  |  | -0.6264\*\*\* |
| Growth Rate of Consumption | welfare | 1236 | -0.4 |  | -0.0209 | 0.0052 |  |  |  |  |  |
| Log of Rural + Urban HH Consumption | welfare | 1661 | 0.3 | -0.0031\* |  |  |  | -0.0017\*\* | 0.0015 |  | 0.0128\*\* |
| Log GDP | welfare | 854 | 0.9 |  |  |  |  | -8.0000E-04 | -0.001 |  |  |
| Log GDP per capita | welfare | 854 | 0.8 |  |  |  |  |  | -0.0012 |  | -0.0051 |
| Light Intensity (area) | welfare | 854 | 0.7 | -0.0068 | 0.0351\* | 0.0059 |  | 0.002 |  |  |  |
| Light Intensity per 1000 ppl | welfare | 854 | 0.5 | -0.0099\* | 0.0448\*\* |  |  | 0.0049\*\* | -0.0044 |  |  |

The effect of market factors NSEW

| Outcome Variable | Outcome Type | N Obs. | Adj R Sq | Capital Markets | | Labour Markets | | Land Markets | Product Markets | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | **Bank Access** | **Priv.  Non-Ag. Finance** | **Literacy Rate (7+)** | **Secondary Education** | **Cropland** | **Share of Food/Bev./Tobacco Mfg.** | **Diversification Index (Non-Ag.)** | **Priv. Non-Ag. firms** |
| Aerosole Radius | environment | 854 | 0.6 |  |  |  |  | -0.1641\*\*\* | -0.1569\*\*\* |  |  |
| Aerosole Optical thickness | environment | 854 | 0.6 | -0.0012 | 0.0066 | 0.001 |  | 8e-04\*\* |  |  | -0.0048 |
| Nitrogen Dioxide | environment | 854 | 0.6 |  | 1.363 | -0.5962\*\* |  |  |  |  | 1.2378 |
| Rural HH Poverty Rate | equality | 1661 | 0.4 |  | -0.0126 |  |  |  |  |  |  |
| Rural + Urban HH Poverty Rate | equality | 1661 | 0.3 |  | -0.0195 |  |  |  |  |  |  |
| Urban HH Poverty Rate | equality | 1626 | 0 |  | -0.0225 | 0.0037 |  |  | 0.002 |  |  |
| Female Employment Rate | inclusion | 854 | -0.3 |  | 0.5378 |  | 0.2232\*\* | 0.0482 |  |  |  |
| Total Employment Rate | inclusion | 854 | -0.3 |  | 0.4498 |  | 0.0993 | 0.0308 |  |  |  |
| Female wage earners | inclusion | 854 | 0.5 | 0.1436\* |  |  |  | -0.0606 | -0.0744 | 1.059 | 0.8903\*\* |
| Total wage earners | inclusion | 854 | 0.1 | 0.1328 | -0.6284 | 0.1495 | -0.1651 |  |  | 1.2423\*\* | 0.5579\* |
| Female Self Employed | inclusion | 854 | -0.6 | 0.1289\*\* |  | -0.2578\*\*\* | 0.1568\* | -0.0538\* |  | -0.6128 |  |
| Total Self Employed | inclusion | 854 | -0.6 | -0.0435 | 0.4548\*\*\* | -0.0878\*\*\* | 0.1157\*\* |  |  | -0.4363\*\* |  |
| Percent employed (total) | inclusion | 1626 | -0.1 |  |  | -0.0029\*\* |  |  |  |  |  |
| Percent females employed (total) | inclusion | 1626 | -0.1 |  | 0.0202\* | -0.0056\*\* | 0.0035 |  |  |  |  |
| Percent regular wage employed (total) | inclusion | 1626 | 0 | -0.0018 |  | 0.0037\*\*\* |  |  | -9.0000E-04 | -0.0124 |  |
| Percent females regular wage employed (total) | inclusion | 1626 | -0.2 |  | -0.0197\*\* | 0.0042\*\* |  |  | -0.001 |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Female Farm Employed | inclusion | 854 | 0.3 |  | -1.3426\*\* |  | -0.2408\* |  |  |  | -0.5972 |
| Total Farm Employed | inclusion | 854 | 0 |  |  |  |  |  | 0.0588 |  | -0.32 |
| Female Non-Farm Employed | inclusion | 854 | 0.3 |  | 1.2659\*\* |  | 0.245\* |  |  |  | 0.7291\* |
| Total Non-Farm Employed | inclusion | 854 | 0 |  |  |  |  |  |  | 0.8233 | 0.56\* |
| Growth Rate of Consumption | welfare | 1236 | -0.4 | -0.0071\* |  |  |  | -0.0041\* |  | -0.0368 |  |
| Log of Rural + Urban HH Consumption | welfare | 1661 | 0.3 |  | -0.0275\* | 0.0032 |  | -0.0015 |  |  |  |
| Log GDP | welfare | 854 | 0.9 | -0.0041\* | 0.0125 | 0.0058\*\* |  | 0.0021\*\* |  |  |  |
| Log GDP per capita | welfare | 854 | 0.8 | -0.0028 |  | 0.0054\*\* |  | 0.0022\*\* |  |  |  |
| Light Intensity (area) | welfare | 854 | 0.7 |  |  |  |  |  |  |  | -0.0139 |
| Light Intensity per 1000 ppl | welfare | 854 | 0.5 |  | 0.0367 |  |  |  |  |  |  |