## Appendix: Descriptive statistics

### S1 Table. Descriptive statistics

| Statistic                              | N     | Mean       | St. Dev.     | Min      | Pctl(25%) | Pctl(75%) | Max     |
|----------------------------------------|-------|------------|--------------|----------|-----------|-----------|---------|
| Forest Cover year 2000 (%)             | 519,160 | 86.0358    | 17.5015      | 50.0032  | 71.0436   | 99.6546   | 99.9996 |
| Rainfall (mm/y)                        | 519,160 | 1,691.9000 | 254.1412     | 629.4420 | 1,539.2810 | 1,842.6380 | 3,074.1600 |
| Travel time to 50k city (min)          | 519,160 | 583.9865   | 406.9664     | 13.3611  | 1,614     |           |         |
| Proximity, travel time t4h (dummy)     | 519,160 | 0.1423     | 0.3494       | 0        | 0         | 0         | 1       |
| Rainfalls (mm)                         | 519,160 | 373.4552   | 177.9664     | 29.9399  | 232.2017  | 533.5520  | 1,109.8310 |
| Maize Planting 1                       | 519,160 | 264.9211   | 100.1379     | 4.3111   | 194.2088  | 330.7671  | 902.5035 |
| Maize Growing 1                        | 519,160 | 710.6152   | 271.5063     | 595.0576 | 820.3250  | 1,459.5060 |         |
| Maize Growing 2                        | 519,160 | 769.2537   | 102.9565     | 682.9990 | 837.4545  | 1,588.2320 |         |
| Maize Harvesting 1                     | 519,160 | 338.5848   | 2.1306       | 254.4054 | 437.2237  |            | 877.7123 |
| Maize Harvesting 2                     | 519,160 | 456.3089   | 330.7671     | 902.5035 | 541.7220  | 1,109.8310 |         |
| Cassava Planting                       | 519,160 | 849.0816   | 766.8994     | 933.0655 | 1,035.3680 |           |         |
| Cassava Harvesting                     | 519,160 | 844.2288   | 111.9972     | 669.1016 | 1,016.7890 | 1,761.0920 |         |
| Current droughts, dummy                | 519,160 | 0.0506     | 0.2314       | 0        | 0         | 0         | 1       |
| Maize Planting 1                       | 519,160 | 0.0568     | 0.1278       | 0        | 0         | 0         | 1       |
| Maize Growing 1                        | 519,160 | 0.0211     | 0.1437       | 0        | 0         | 0         | 1       |
| Maize Growing 2                        | 519,160 | 0.0491     | 0.2160       | 0        | 0         | 0         | 1       |
| Maize Harvesting 1                     | 519,160 | 0.0647     | 0.2460       | 0        | 0         | 0         | 1       |
| Cassava Planting                       | 519,160 | 0.0175     | 0.1310       | 0        | 0         | 0         | 1       |
| Cassava Harvesting                     | 519,160 | 0.0037     | 0.0607       | 0        | 0         | 0         | 1       |
| Maize Planting 1,2                     | 519,160 | 0.1037     | 0.3048       | 0        | 0         | 0         | 1       |
| Maize Growing 1,2                      | 519,160 | 0.0363     | 0.1870       | 0        | 0         | 0         | 1       |
| Maize Harvesting 1,2                   | 519,160 | 0.1087     | 0.3112       | 0        | 0         | 0         | 1       |
| All year                               | 519,160 | 0.1891     | 0.3916       | 0        | 0         | 0         | 1       |

## 519,160

| Statistic                              | N     | Mean       | St. Dev.     | Min      | Pctl(25%) | Pctl(75%) | Max     |
|----------------------------------------|-------|------------|--------------|----------|-----------|-----------|---------|
| Experienced droughts, dummy            | 519,160 | 0.1422     | 0.3492       | 0        | 0         | 0         | 1       |
| Maize Planting 1                       | 519,160 | 0.1453     | 0.3524       | 0        | 0         | 0         | 1       |
| Maize Growing 1                        | 519,160 | 0.0453     | 0.2079       | 0        | 0         | 0         | 1       |
| Maize Growing 2                        | 519,160 | 0.0587     | 0.2351       | 0        | 0         | 0         | 1       |
| Maize Harvesting 1                     | 519,160 | 0.1313     | 0.3377       | 0        | 0         | 0         | 1       |
| Maize Harvesting 2                     | 519,160 | 0.1757     | 0.3806       | 0        | 0         | 0         | 1       |
| Cassava Planting                       | 519,160 | 0.0492     | 0.2162       | 0        | 0         | 0         | 1       |
| Cassava Harvesting                     | 519,160 | 0.0099     | 0.0992       | 0        | 0         | 0         | 1       |
| Maize Planting 1,2                     | 519,160 | 0.2672     | 0.4425       | 0        | 0         | 0         | 1       |
| Maize Growing 1,2                      | 519,160 | 0.0985     | 0.2980       | 0        | 0         | 0         | 1       |
| Maize Harvesting 1,2                   | 519,160 | 0.2830     | 0.4504       | 0        | 0         | 0         | 1       |
| All year                               | 519,160 | 0.4172     | 0.4931       | 0        | 0         | 0         | 1       |