Sup. Table 1. Country local diversity averages and gaps. Local average refers to the weighted average of all 5 arc minutes resolution cropland cells inside a country. Attainable diversity is the average attainable diversity estimated with Ecocrop and Spatial Distribution Models. Diversity gap is the difference between attainable and current diversities, expressed as percentage of the attainable diversity. In cropland area, M refers to millions ha and k to thousands of ha.

| **Country** | **Continent** | **Local Diversity Average** | | | **Cropland (ha)** |
| --- | --- | --- | --- | --- | --- |
| **Current** | **Attainable** | **Gap (%)** |
| India | Asia | 5.8 | 24.0 | 76 | 164.6 M |
| China | Asia | 7.3 | 21.5 | 66 | 142.0 M |
| United States | N. America | 2.8 | 16.9 | 83 | 96.4 M |
| Brazil | S. America | 3.1 | 23.5 | 87 | 65.0 M |
| Russia | Europe | 5.2 | 11.5 | 55 | 51.9 M |
| Nigeria | Africa | 8.8 | 24.4 | 64 | 37.1 M |
| Indonesia | Asia | 5.8 | 21.8 | 74 | 31.7 M |
| Argentina | S. America | 3.0 | 21.7 | 86 | 28.4 M |
| Canada | N. America | 4.0 | 12.1 | 67 | 25.8 M |
| Ukraine | Europe | 8.1 | 15.6 | 48 | 24.3 M |
| Australia | Oceania | 4.1 | 16.8 | 76 | 23.7 M |
| Pakistan | Asia | 3.9 | 17.1 | 77 | 20.6 M |
| Thailand | Asia | 3.7 | 24.5 | 85 | 18.8 M |
| Turkey | Asia | 7.5 | 17.3 | 57 | 18.3 M |
| Kazakhstan | Asia | 2.3 | 7.0 | 66 | 18.0 M |
| Myanmar | Asia | 4.9 | 24.2 | 80 | 16.5 M |
| France | Europe | 5.9 | 20.1 | 70 | 14.0 M |
| Mexico | N. America | 2.9 | 22.9 | 88 | 13.9 M |
| Iran | Asia | 5.2 | 16.6 | 69 | 13.2 M |
| Spain | Europe | 8.8 | 19.1 | 54 | 12.5 M |
| Philippines | Asia | 4.6 | 24.4 | 81 | 11.5 M |
| Tanzania | Africa | 6.2 | 26.2 | 76 | 11.1 M |
| Ethiopia | Africa | 7.0 | 27.0 | 74 | 11.1 M |
| Bangladesh | Asia | 2.8 | 24.5 | 89 | 10.5 M |
| Poland | Europe | 7.3 | 18.1 | 60 | 10.4 M |
| Sudan | Africa | 2.5 | 20.1 | 87 | 9.7 M |
| Germany | Europe | 5.8 | 16.9 | 66 | 9.1 M |
| Vietnam | Asia | 5.1 | 26.5 | 81 | 9.1 M |
| Niger | Africa | 3.8 | 17.5 | 78 | 9.0 M |
| Côte d'Ivoire | Africa | 10.3 | 28.7 | 64 | 7.6 M |
| Romania | Europe | 7.1 | 17.8 | 60 | 7.6 M |
| Morocco | Africa | 4.0 | 18.2 | 78 | 7.4 M |
| Mozambique | Africa | 6.9 | 25.6 | 73 | 6.7 M |
| Ghana | Africa | 5.4 | 27.8 | 81 | 6.6 M |
| DRC | Africa | 7.2 | 26.2 | 72 | 6.2 M |
| Malaysia | Asia | 2.1 | 19.2 | 89 | 6.2 M |
| Burkina Faso | Africa | 5.6 | 22.2 | 75 | 6.2 M |
| Italy | Europe | 11.6 | 22.0 | 47 | 5.8 M |
| Cameroon | Africa | 8.7 | 25.2 | 65 | 5.8 M |
| Mali | Africa | 5.0 | 20.7 | 76 | 5.7 M |
| South Africa | Africa | 4.1 | 20.9 | 80 | 5.3 M |
| Egypt | Africa | 7.8 | 21.7 | 64 | 5.1 M |
| Paraguay | S. America | 3.9 | 24.5 | 84 | 5.0 M |
| Kenya | Africa | 5.1 | 26.9 | 81 | 4.9 M |
| Uganda | Africa | 6.7 | 30.3 | 78 | 4.6 M |
| Syria | Asia | 6.2 | 16.0 | 61 | 4.6 M |
| Nepal | Asia | 6.7 | 23.3 | 71 | 4.5 M |
| United Kingdom | Europe | 5.0 | 18.1 | 72 | 4.3 M |
| Algeria | Africa | 5.0 | 16.6 | 70 | 4.2 M |
| Angola | Africa | 4.8 | 24.5 | 80 | 4.0 M |
| Hungary | Europe | 7.6 | 17.6 | 57 | 3.9 M |
| Chad | Africa | 6.0 | 20.2 | 70 | 3.8 M |
| Malawi | Africa | 6.4 | 24.2 | 73 | 3.8 M |
| Colombia | S. America | 3.9 | 25.6 | 85 | 3.8 M |
| Guinea | Africa | 8.1 | 19.8 | 59 | 3.6 M |
| Belarus | Europe | 9.8 | 16.9 | 42 | 3.6 M |
| Uzbekistan | Asia | 5.0 | 19.4 | 74 | 3.6 M |
| Tunisia | Africa | 6.6 | 17.7 | 63 | 3.6 M |
| Cambodia | Asia | 2.6 | 23.4 | 89 | 3.3 M |
| South Sudan | Africa | 4.4 | 26.7 | 84 | 3.2 M |
| Peru | S. America | 5.7 | 26.0 | 78 | 3.1 M |
| Afghanistan | Asia | 3.3 | 13.8 | 76 | 3.1 M |
| Madagascar | Africa | 4.5 | 24.0 | 81 | 3.0 M |
| Bulgaria | Europe | 6.3 | 17.9 | 65 | 3.0 M |
| Serbia | Europe | 6.9 | 18.4 | 62 | 2.9 M |
| Zimbabwe | Africa | 4.5 | 21.9 | 79 | 2.9 M |
| Bolivia | S. America | 6.1 | 26.3 | 77 | 2.9 M |
| Senegal | Africa | 3.9 | 18.8 | 79 | 2.8 M |
| Iraq | Asia | 6.3 | 14.6 | 57 | 2.8 M |
| Greece | Europe | 7.9 | 21.4 | 63 | 2.7 M |
| Japan | Asia | 5.7 | 21.7 | 74 | 2.7 M |
| North Korea | Asia | 11.2 | 21.5 | 48 | 2.6 M |
| Ecuador | S. America | 6.6 | 25.3 | 74 | 2.5 M |
| Guatemala | N. America | 5.0 | 23.7 | 79 | 2.2 M |
| Czech Republic | Europe | 6.4 | 17.4 | 63 | 2.1 M |
| Zambia | Africa | 4.1 | 21.8 | 81 | 2.1 M |
| Sri Lanka | Asia | 4.4 | 26.4 | 83 | 2.1 M |
| Venezuela | S. America | 3.7 | 27.1 | 86 | 2.0 M |
| Benin | Africa | 5.3 | 27.7 | 81 | 1.9 M |
| Uruguay | S. America | 4.0 | 23.2 | 83 | 1.8 M |
| Cuba | N. America | 11.9 | 29.8 | 60 | 1.8 M |
| Togo | Africa | 7.7 | 28.1 | 72 | 1.7 M |
| Denmark | Europe | 3.8 | 15.8 | 76 | 1.7 M |
| Moldova | Europe | 7.1 | 17.4 | 59 | 1.6 M |
| Taiwan | Asia | 12.7 | 27.7 | 54 | 1.6 M |
| Sierra Leone | Africa | 7.6 | 17.9 | 58 | 1.5 M |
| Turkmenistan | Asia | 2.8 | 17.3 | 84 | 1.5 M |
| Haiti | N. America | 8.9 | 29.8 | 70 | 1.5 M |
| Lithuania | Europe | 5.9 | 13.7 | 57 | 1.4 M |
| Laos | Asia | 3.8 | 21.9 | 83 | 1.4 M |
| Azerbaijan | Asia | 3.8 | 21.1 | 82 | 1.4 M |
| South Korea | Asia | 8.9 | 23.7 | 63 | 1.3 M |
| Burundi | Africa | 6.2 | 29.5 | 79 | 1.3 M |
| Portugal | Europe | 11.7 | 25.7 | 54 | 1.2 M |
| Rwanda | Africa | 3.9 | 29.4 | 87 | 1.2 M |
| Chile | S. America | 8.4 | 22.9 | 63 | 1.2 M |
| Finland | Europe | 4.6 | 13.6 | 66 | 1.2 M |
| Sweden | Europe | 5.3 | 14.1 | 62 | 1.2 M |
| Austria | Europe | 8.5 | 18.2 | 53 | 1.2 M |
| Yemen | Asia | 5.3 | 22.8 | 77 | 1.1 M |
| Slovakia | Europe | 7.2 | 17.3 | 58 | 1.1 M |
| Honduras | N. America | 4.9 | 28.1 | 82 | 1.1 M |
| Papua New Guinea | Oceania | 4.8 | 22.0 | 78 | 1.0 M |
| Nicaragua | N. America | 4.8 | 27.2 | 82 | 1.0 M |
| Central African Republic | Africa | 11.0 | 27.6 | 60 | 949 k |
| Kyrgyzstan | Asia | 5.9 | 17.2 | 66 | 912 k |
| Dominican Republic | N. America | 7.1 | 29.2 | 76 | 909 k |
| Tajikistan | Asia | 6.6 | 19.3 | 66 | 849 k |
| Libya | Africa | 8.5 | 19.5 | 56 | 797 k |
| Croatia | Europe | 7.6 | 18.3 | 58 | 794 k |
| El Salvador | N. America | 5.4 | 23.2 | 77 | 740 k |
| Somalia | Africa | 3.3 | 21.3 | 84 | 693 k |
| Latvia | Europe | 5.9 | 13.4 | 56 | 687 k |
| Bosnia and Herzegovina | Europe | 9.2 | 17.7 | 48 | 632 k |
| Saudi Arabia | Asia | 6.6 | 16.6 | 60 | 631 k |
| Eritrea | Africa | 5.4 | 23.8 | 77 | 628 k |
| Belgium | Europe | 6.4 | 18.3 | 65 | 598 k |
| Liberia | Africa | 8.5 | 20.4 | 58 | 571 k |
| Netherlands | Europe | 7.3 | 20.0 | 64 | 555 k |
| Costa Rica | N. America | 4.3 | 23.1 | 81 | 500 k |
| Gambia | Africa | 5.2 | 19.3 | 73 | 426 k |
| Estonia | Europe | 5.4 | 13.1 | 59 | 409 k |
| Guinea-Bissau | Africa | 3.7 | 17.3 | 79 | 406 k |
| Mauritania | Africa | 4.4 | 15.0 | 71 | 366 k |
| Georgia | Asia | 6.1 | 21.2 | 71 | 364 k |
| Congo | Africa | 11.2 | 25.9 | 57 | 336 k |
| Namibia | Africa | 2.9 | 21.5 | 86 | 334 k |
| Macedonia | Europe | 8.8 | 18.2 | 51 | 323 k |
| Norway | Europe | 3.2 | 14.7 | 78 | 321 k |
| Ireland | Europe | 3.4 | 18.5 | 82 | 321 k |
| Israel | Asia | 18.4 | 22.9 | 20 | 314 k |
| Panama | N. America | 6.5 | 23.2 | 72 | 303 k |
| Mongolia | Asia | 1.4 | 10.0 | 86 | 303 k |
| Albania | Europe | 8.8 | 23.2 | 62 | 286 k |
| New Zealand | Oceania | 7.3 | 23.2 | 69 | 277 k |
| Armenia | Asia | 6.7 | 15.6 | 57 | 276 k |
| Switzerland | Europe | 7.4 | 17.9 | 59 | 248 k |
| Gabon | Africa | 10.6 | 24.4 | 57 | 239 k |
| Lebanon | Asia | 12.2 | 20.2 | 40 | 232 k |
| Guyana | S. America | 3.8 | 22.9 | 83 | 226 k |
| Lesotho | Africa | 2.7 | 20.1 | 87 | 210 k |
| East Timor | Asia | 4.5 | 28.6 | 84 | 198 k |
| Botswana | Africa | 2.9 | 23.0 | 87 | 193 k |
| Jordan | Asia | 6.4 | 18.1 | 65 | 179 k |
| Kosovo | Europe | 5.2 | 19.0 | 73 | 162 k |
| Eswatini | Africa | 3.3 | 25.6 | 87 | 161 k |
| Jamaica | N. America | 9.7 | 31.0 | 69 | 156 k |
| United Arab Emirates | Asia | 7.2 | 20.0 | 64 | 142 k |
| Slovenia | Europe | 8.2 | 18.8 | 56 | 139 k |
| Fiji | Oceania | 3.9 | 24.9 | 84 | 126 k |
| Bhutan | Asia | 4.7 | 24.3 | 80 | 121 k |
| Vanuatu | Oceania | 1.7 | 22.5 | 92 | 107 k |
| Solomon Islands | Oceania | 4.8 | 20.6 | 77 | 94 k |
| Equatorial Guinea | Africa | 7.1 | 23.4 | 70 | 90 k |
| Belize | N. America | 9.0 | 30.1 | 70 | 79 k |
| Suriname | S. America | 1.8 | 23.1 | 92 | 65 k |
| Mauritius | Africa | 1.7 | 29.8 | 94 | 58 k |
| Oman | Asia | 6.9 | 22.2 | 69 | 56 k |
| Cabo Verde | Africa | 7.3 | 28.7 | 75 | 50 k |
| Cyprus | Asia | 9.7 | 19.2 | 50 | 48 k |
| Montenegro | Europe | 10.2 | 21.4 | 52 | 43 k |
| Puerto Rico | N. America | 4.3 | 28.9 | 85 | 38 k |
| Sao Tome and Principe | Africa | 4.3 | 28.3 | 85 | 38 k |
| Luxembourg | Europe | 5.5 | 17.3 | 68 | 37 k |
| Trinidad and Tobago | S. America | 17.6 | 27.8 | 37 | 32 k |
| Northern Cyprus | Asia | 8.3 | 19.9 | 58 | 22 k |
| Dominica | N. America | 17.3 | 29.7 | 42 | 21 k |
| Guadeloupe | N. America | 7.2 | 30.4 | 76 | 20 k |
| Brunei | Asia | 4.0 | 17.7 | 77 | 17 k |
| Kuwait | Asia | 17.9 | 13.4 | -33 | 14 k |
| Martinique | N. America | 7.6 | 29.3 | 74 | 14 k |
| French Guiana | S. America | 7.8 | 21.0 | 63 | 12 k |
| Malta | Europe | 22.6 | 22.8 | 1 | 12 k |
| New Caledonia | Oceania | 15.5 | 30.7 | 50 | 11 k |
| Grenada | N. America | 21.2 | 30.3 | 30 | 10 k |
| Åland | Europe | 8.0 | 17.5 | 54 | 8 k |
| Bahamas | N. America | 15.7 | 32.3 | 51 | 8 k |
| Barbados | N. America | 6.0 | 29.6 | 80 | 8 k |
| Saint Lucia | N. America | 10.6 | 28.0 | 62 | 8 k |
| Djibouti | Africa | 3.7 | 20.4 | 82 | 7 k |
| Guam | Asia | 1.9 | 25.4 | 93 | 7 k |
| Saint Vincent and the Grenadines | N. America | 14.5 | 27.9 | 48 | 5 k |
| Qatar | Asia | 20.6 | 21.9 | 6 | 5 k |
| Niue | Oceania | 5.4 | 26.7 | 80 | 5 k |
| French Polynesia | Oceania | 2.6 | 28.3 | 91 | 5 k |
| Western Sahara | Africa | 1.0 | 18.3 | 95 | 3 k |
| Antigua and Barbuda | N. America | 15.7 | 32.5 | 52 | 2 k |
| Micronesia | Oceania | 2.2 | 13.2 | 83 | 2 k |
| Bahrain | Asia | 17.9 | 26.5 | 33 | 2 k |
| Tonga | Oceania | 18.4 | 26.3 | 30 | 1 k |
| Wallis and Futuna | Oceania | 4.6 | 22.2 | 79 | 1 k |
| Singapore | Asia | 2.1 | 21.2 | 90 | 773 |
| Iceland | Europe | 1.2 | 13.3 | 91 | 575 |
| Kiribati | Oceania | 2.1 | 27.1 | 92 | 545 |
| Akrotiri and Dhekelia | Asia | 3.4 | 19.2 | 82 | 371 |
| Saint Kitts and Nevis | N. America | 17.1 | 32.4 | 47 | 366 |
| Montserrat | N. America | 23.3 | 30.8 | 24 | 328 |
| Cayman Islands | N. America | 2.3 | 29.5 | 92 | 100 |
| Seychelles | Africa | 2.4 | 25.9 | 91 | 93 |
| Andorra | Europe | 19.4 | 16.6 | -17 | 12 |
| British Virgin Islands | N. America | 2.3 | 32.0 | 93 | 11 |
| Liechtenstein | Europe | 7.9 | 25.4 | 69 | 6 |