**Decentralization Index**

Decentralization index is created for 41 Sub-Saharan African Countries by Thomas Bijl. The decentralization index is the simple average of the 10 sub-indices fed1-fed10, in which dimensions fed1-fed9 are the indicators developed by Christine Kearney in 1999 and fed10 is added to represent the authority for healthcare.

**Dimensions explained (from Christine Kearney’s document)**

**Dimension 1: Government Structure**

This dimension describes the formal political structure of a country. It asks, does the country have a federal constitution? If the answer is yes, the country’s score is 4. If no, 0.

The score “n.a.” means that the country was not yet independent.

**Dimension 2: Selection of Regional Executive**

This dimension registers whether or not a country’s regional executives are elected. If they are elected, the country receives a score of 4. If they are not elected, the score is 0.4

The score “n.a.” means either that the country was not yet independent or that it did not have regional executives. As a rule, “regional” in this index refers to states or provinces.

(Note that in both dimensions 1 and 2 no distinction is made between direct and indirect election of executives.)

**Dimension 3: Selection of Local Executive**

This dimension records whether or not a country’s local executives are elected. If they are elected, the country receives a score of 4. If they are not, the score is 0. The score “n.a.” means either that the country was not independent at the time or that it did not have local executives. As a rule, “local” in this index refers to a municipality or its functional equivalent. Sometimes this determination was complicated by the existence of levels of government between the municipal and regional levels. The country notes specify the local unit(s) used for each country in the index.

**Dimension 4: Override Authority**

This dimension measures whether or not the central government has the legal right to override the decisions and policies of lower levels of government. If the answer is yes, the country receives a score of 0. If it is no, the score is 4. To “override” in this context means to be able to veto without due process. Many countries have legal mechanisms for the appeal and review by higher authorities of lower- level government decisions. As a rule, these do not constitute override authority, unless they are extremely lax. Instead, override authority exists when the central government can legally deny regional and local authority with an ease that calls that very authority in to question.

**Dimension 5: Revenue Raising Authority**

This dimension describes sub-national governments’ formal authority to raise their own revenue through taxation. That is, do they have the right to set both the base and rate of some taxes? There are three possibilities for scoring this variable. First, if both levels of sub- national government have the power to tax, then the country receives a score of 4. Second, if one but not both sub-national levels of government has the legal authority to tax, then the country receives a score of 2.

There are other ways for local governments to obtain revenue that are not included in this variable: fees and charges, intergovernmental grants and borrowing.

Finally, if neither level of sub- national government has the legal right to tax, then the country receives a score of 0. A score of “n.a.” means that the country was not yet independent.

The specification of this dimension is still rather crude. There is a good amount of variation among countries that the scores do not capture. In particular, the scores reflect whether or not sub-national governments have the formal authority to tax, but not the extent of this authority. Take for example the case of two hypothetical countries, A and B. In country A local governments have no taxation authority, and regional governments have the right to levy taxes on individual income, motor vehicle registration and merchandise sales. In country B local governments also have no taxation authority, and regional governments have the right to tax merchandise sales only. Clearly, country A’s sub- national governments have greater revenue-raising authority than those of country B, but in this index both countries receive a score of 2. Another problem is that the index does not distinguish between formal authority to tax and actual use of that authority in practice. There are instances where a country’s local governments have the right on paper to tax but in practice are prohibited from, or refrain from, exercising that right. For example, in the second half of the 1970s, the commonwealth government in Australia gave its states the right to impose their own personal income tax, but sub-national governments did not take up the offer.6

Ideally, a decentralization index would capture these differences, but the current availability of cross-temporal and cross- national information on fiscal organization means that the index cannot reliably be more specific at this time.

**Dimension 6: Revenue Sharing**

This dimension measures whether a country’s central government regularly and unconditionally transfers a portion of national taxes (i.e. those with nationwide bases and rates) to lower levels of government.

The “regularity” and “conditionality” of these transfers are key. The assumption is that sub- national governments’ autonomy is critically affected by their ability to finance expenditures. To the extent that they receive regular, predictable and unconditional funds from the central government, this autonomy is enhanced and vice-versa.

In some countries (e.g. Brazil since 1988), the national constitution stipulates a fixed percentage of nationally collected taxes that must be transferred unconditionally to states and municipalities, and these funds are actually transferred. Others, such as Australia, have special institutions for determining sub-national government shares of national revenues, and while the amounts are not constitutionally mandated, they are in practice quite predictable and regular. And the states have significant discretion over how the funds are spent. Still other countries, such as Bangladesh, have legally mandated revenue sharing, but the amounts do not reliably reach the local governments they are supposed to benefit.8

Given these factors, there are three possibilities for scoring this dimension. First, if both levels of sub-national government regularly receive a share of national taxes, and a portion of the funds are given unconditionally, then the country receives a score of 4.

Second, if one but not both sub-national levels of government receives a regular share of national revenues, or if both receive funds, but one or the other level has no discretion over how the funds are spent, then the country receives a score of 2.

Finally, if there is no regular revenue sharing with either level of sub-national government, or if both sub- national governments receive funds, but neither has any discretion over how they are spent, then the country receives a score of 0.

The score “n.a.” means that the country was not independent at the time.

Again, because of the scarcity of reliable cross-national data on revenue sharing, the scoring of this dimension is cruder than one would like. Ideally, for instance, one would be able to specify both the magnitude and the exact degree of conditionality of intergovernmental transfers across time and countries. Such comparisons are possible for some groups of countries in some periods, but not for all 49 countries in this index from

1960-95. As more information becomes available, more gradations of revenue sharing can be specified.

**Dimensions 7, 8, and 9: Authority for Education, Infrastructure, and Policing**

These dimensions are grouped together because they are scored similarly.

The “Education” dimension refers to responsibility for primary education. That is, which level of government has authority over hiring primary school teachers, as well as control over the details of the curriculum?

“Infrastructure” deals with primary authority over local highway construction. That is, which level of government decides what roads are built, where, and by whom?

“Policing” refers to principal responsibility for local policing. It asks which level of government handles local, ordinary crimes.

For all three dimensions, there are five possible scores.

First, if authority resides solely with the central government, the country receives a score of 0. Second, if authority is shared between the central and regional governments, the score is 1. Third, if authority is held solely by regional level of government, or is shared between the central and local governments, the score is 2. Fourth, if responsibility is shared between the regional and local governments, the country is scored 3. Finally, if authority resides solely at the local level of government, the country receives a score of 4. A score of “n.a.” means that the country was not yet independent. As mentioned in the discussion of dimensions 2 and 3, many countries have units of government between the state/province and the municipality (e.g. district and county governments). So the definition of what constitutes “regional” or “local” varies somewhat across countries. The country notes contain definitions for each country.

**Dimension 10 Authority for Healthcare**

Authority for building/ managing (including hiring practices) of 'intermediate' level medical facilities like local hospitals. For example, in Burkina Faso, the regional government builds and manages intermediate level facilities, while the local level government is only responsible for basic facilities. In such cases, the efforts of the local level are not sufficient for a score of 2-3, but the regional efforts are sufficient for a positive score.

The definition is somewhat loose to the extent that the picture is not always entirely complete. In the Burkina Faso case, for instance, the situation for building/managing is clear, but the specifics regarding hiring are somewhat involved, as central and subnational levels both have influence.

Legislation

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Legislation | |  |  |  |  |  |  |  |  |  |  |  |  |  |
| nr | country | year | fed | fed1 | fed2 | fed3 | fed4 | fed5 | fed6 | fed7 | fed8 | fed9 | fed10 | Year of first local elections |
| 1 | Angola | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | >2010 |
| 1 | Angola | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1 | Angola | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1 | Angola | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1 | Angola | 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1 | Angola | 2010 | 0.6 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 1 |  |
| 2 | Benin | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2002 |
| 2 | Benin | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2 | Benin | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2 | Benin | 2000 | 0.2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |  |
| 2 | Benin | 2005 | 0.6 | 0 | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |  |
| 2 | Benin | 2010 | 0.6 | 0 | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |  |
| 3 | Botswana | 1985 | 0.888889 | 0 | Na | 4 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | <1985 |
| 3 | Botswana | 1990 | 0.888889 | 0 | Na | 4 | 0 | 0 | 0 | 2 | 0 | 2 | 0 |  |
| 3 | Botswana | 1995 | 0.888889 | 0 | Na | 4 | 0 | 0 | 0 | 2 | 0 | 2 | 0 |  |
| 3 | Botswana | 2000 | 0.888889 | 0 | Na | 4 | 0 | 0 | 0 | 2 | 0 | 2 | 0 |  |
| 3 | Botswana | 2005 | 0.888889 | 0 | Na | 4 | 0 | 0 | 0 | 2 | 0 | 2 | 0 |  |
| 3 | Botswana | 2010 | 0.666667 | 0 | Na | 4 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |  |
| 4 | Burkina Faso | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2006 |
| 4 | Burkina Faso | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4 | Burkina Faso | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4 | Burkina Faso | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4 | Burkina Faso | 2005 | 1.1 | 0 | 4 | 4 | 0 | 0 | 0 | 2 | 0 | 0 | 1 |  |
| 4 | Burkina Faso | 2010 | 1.5 | 0 | 4 | 4 | 0 | 0 | 4 | 2 | 0 | 0 | 1 |  |
| 5 | Burundi | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2005 |
| 5 | Burundi | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 5 | Burundi | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 5 | Burundi | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 5 | Burundi | 2005 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 5 | Burundi | 2010 | 0.8 | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |  |
| 6 | Cameroon | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1996 |
| 6 | Cameroon | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6 | Cameroon | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6 | Cameroon | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6 | Cameroon | 2005 | 1 | 0 | 0 | 4 | 0 | 0 | 2 | 1 | 2 | 0 | 1 |  |
| 6 | Cameroon | 2010 | 1 | 0 | 0 | 4 | 0 | 0 | 2 | 1 | 2 | 0 | 1 |  |
| 7 | CAR | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | >2010 |
| 7 | CAR | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7 | CAR | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7 | CAR | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7 | CAR | 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7 | CAR | 2010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8 | Chad | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2012 |
| 8 | Chad | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8 | Chad | 1995 | 0.8 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8 | Chad | 2000 | 0.8 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8 | Chad | 2005 | 0.8 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8 | Chad | 2010 | 0.8 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9 | Cote d'Ivoire | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2002 |
| 9 | Cote d'Ivoire | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9 | Cote d'Ivoire | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9 | Cote d'Ivoire | 2000 | 0.2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |  |
| 9 | Cote d'Ivoire | 2005 | 0.6 | 0 | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |  |
| 9 | Cote d'Ivoire | 2010 | 0.6 | 0 | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |  |
| 10 | DRC | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2006\* |
| 10 | DRC | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10 | DRC | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10 | DRC | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10 | DRC | 2005 | 0.5 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |  |
| 10 | DRC | 2010 | 0.9 | 0 | 4 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 |  |
| 11 | Djibouti | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2006 |
| 11 | Djibouti | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 11 | Djibouti | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 11 | Djibouti | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 11 | Djibouti | 2005 | 0.8 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 11 | Djibouti | 2010 | 1 | 0 | 4 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |  |
| 12 | Equatorial Guinea | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1995 |
| 12 | Equatorial Guinea | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 12 | Equatorial Guinea | 1995 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 12 | Equatorial Guinea | 2000 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 12 | Equatorial Guinea | 2005 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 12 | Equatorial Guinea | 2010 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 13 | Eritrea | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | >2010 |
| 13 | Eritrea | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 13 | Eritrea | 1995 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |  |
| 13 | Eritrea | 2000 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |  |
| 13 | Eritrea | 2005 | 0.4 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 1 |  |
| 13 | Eritrea | 2010 | 0.4 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 1 |  |
| 14 | Ethopia | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1992\* |
| 14 | Ethopia | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 14 | Ethopia | 1995 | 2.3 | 4 | 4 | 0 | 4 | 2 | 2 | 2 | 2 | 1 | 2 |  |
| 14 | Ethopia | 2000 | 2.3 | 4 | 4 | 0 | 4 | 2 | 2 | 2 | 2 | 1 | 2 |  |
| 14 | Ethopia | 2005 | 2.9 | 4 | 4 | 0 | 4 | 4 | 4 | 3 | 2 | 1 | 3 |  |
| 14 | Ethopia | 2010 | 2.9 | 4 | 4 | 0 | 4 | 4 | 4 | 3 | 2 | 1 | 3 |  |
| 15 | Gabon | 1985 | 0.4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 1996 |
| 15 | Gabon | 1990 | 0.4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |  |
| 15 | Gabon | 1995 | 0.8 | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |  |
| 15 | Gabon | 2000 | 0.8 | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |  |
| 15 | Gabon | 2005 | 0.8 | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |  |
| 15 | Gabon | 2010 | 0.8 | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |  |
| 16 | Gambia | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1992 |
| 16 | Gambia | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 16 | Gambia | 1995 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 16 | Gambia | 2000 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 16 | Gambia | 2005 | 1 | 0 | 0 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |  |
| 16 | Gambia | 2010 | 1 | 0 | 0 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |  |
| 17 | Ghana | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | >2010 |
| 17 | Ghana | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 17 | Ghana | 1995 | 0.6 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 2 |  |
| 17 | Ghana | 2000 | 0.6 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 2 |  |
| 17 | Ghana | 2005 | 0.6 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 2 |  |
| 17 | Ghana | 2010 | 0.6 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 2 |  |
| 18 | Guinea | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2005 |
| 18 | Guinea | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 18 | Guinea | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 18 | Guinea | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 18 | Guinea | 2005 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 18 | Guinea | 2010 | 2.2 | 0 | 0 | 4 | 4 | 4 | 4 | 2 | 0 | 2 | 2 | <1985 |
| 19 | Kenya | 1985 | 0.5 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |  |
| 19 | Kenya | 1990 | 0.5 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |  |
| 19 | Kenya | 1995 | 0.5 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |  |
| 19 | Kenya | 2000 | 0.5 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |  |
| 19 | Kenya | 2005 | 0.7 | 0 | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 1 | 0 |  |
| 19 | Kenya | 2010 | 2.222222 | 0 | na | 4 | 4 | 4 | 4 | 0 | 2 | 0 | 2 |  |
| 20 | Lesotho | 1985 | 0 | 0 | na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2005 |
| 20 | Lesotho | 1990 | 0 | 0 | na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 20 | Lesotho | 1995 | 0 | 0 | na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 20 | Lesotho | 2000 | 0.444444 | 0 | na | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 20 | Lesotho | 2005 | 0.444444 | 0 | na | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 20 | Lesotho | 2010 | 0.444444 | 0 | na | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 21 | Liberia | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | >2010 |
| 21 | Liberia | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 21 | Liberia | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 21 | Liberia | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 21 | Liberia | 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 21 | Liberia | 2010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 22 | Madagascar | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1995 |
| 22 | Madagascar | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 22 | Madagascar | 1995 | 0.8 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 22 | Madagascar | 2000 | 0.8 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 22 | Madagascar | 2005 | 0.8 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 22 | Madagascar | 2010 | 1 | 0 | 4 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |  |
| 23 | Malawi | 1985 | 0 | 0 | na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2000, but not afterwards anymore |
| 23 | Malawi | 1990 | 0 | 0 | na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 23 | Malawi | 1995 | 0 | 0 | na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 23 | Malawi | 2000 | 0.444444 | 0 | na | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 23 | Malawi | 2005 | 0.444444 | 0 | na | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |  |
| 23 | Malawi | 2010 | 0.444444 | 0 | na | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |  |
| 24 | Mali | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1999 |
| 24 | Mali | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 24 | Mali | 1995 | 1.8 | 0 | 4 | 4 | 4 | 0 | 4 | 0 | 0 | 2 | 0 |  |
| 24 | Mali | 2000 | 1.8 | 0 | 4 | 4 | 4 | 0 | 4 | 0 | 0 | 2 | 0 |  |
| 24 | Mali | 2005 | 2.2 | 0 | 4 | 4 | 4 | 0 | 4 | 2 | 0 | 2 | 2 |  |
| 24 | Mali | 2010 | 2.2 | 0 | 4 | 4 | 4 | 0 | 4 | 2 | 0 | 2 | 2 |  |
| 25 | Mauritania | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2007 |
| 25 | Mauritania | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 25 | Mauritania | 1995 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 25 | Mauritania | 2000 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 25 | Mauritania | 2005 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 25 | Mauritania | 2010 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 26 | Mozambique | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1998 |
| 26 | Mozambique | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 26 | Mozambique | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 26 | Mozambique | 2000 | 0.5 | 0 | 0 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 |  |
| 26 | Mozambique | 2005 | 0.7 | 0 | 0 | 0 | 4 | 2 | 0 | 1 | 0 | 0 | 0 |  |
| 26 | Mozambique | 2010 | 0.9 | 0 | 0 | 0 | 4 | 2 | 2 | 1 | 0 | 0 | 0 |  |
| 27 | Namibia | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1992 |
| 27 | Namibia | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 27 | Namibia | 1995 | 1.2 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 27 | Namibia | 2000 | 1.4 | 0 | 4 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |  |
| 27 | Namibia | 2005 | 1.4 | 0 | 4 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |  |
| 27 | Namibia | 2010 | 1.5 | 0 | 4 | 4 | 4 | 2 | 0 | 1 | 0 | 0 | 0 |  |
| 28 | Niger | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2004 |
| 28 | Niger | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 28 | Niger | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 28 | Niger | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 28 | Niger | 2005 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 28 | Niger | 2010 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 29 | Nigeria | 1985 | 1.8 | 4 | 4 | 4 | 0 | 2 | 2 | 1 | 0 | 0 | 1 | 1999 |
| 29 | Nigeria | 1990 | 1.8 | 4 | 4 | 4 | 0 | 2 | 2 | 1 | 0 | 0 | 1 |  |
| 29 | Nigeria | 1995 | 1.8 | 4 | 4 | 4 | 0 | 2 | 2 | 1 | 0 | 0 | 1 |  |
| 29 | Nigeria | 2000 | 2.8 | 4 | 4 | 4 | 4 | 2 | 4 | 3 | 0 | 0 | 3 |  |
| 29 | Nigeria | 2005 | 2.8 | 4 | 4 | 4 | 4 | 2 | 4 | 3 | 0 | 0 | 3 |  |
| 29 | Nigeria | 2010 | 2.8 | 4 | 4 | 4 | 4 | 2 | 4 | 3 | 0 | 0 | 3 |  |
| 30 | Republic of Congo | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2008 |
| 30 | Republic of Congo | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 30 | Republic of Congo | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 30 | Republic of Congo | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 30 | Republic of Congo | 2005 | 1.4 | 0 | 4 | 4 | 0 | 0 | 2 | 1 | 1 | 0 | 2 |  |
| 30 | Republic of Congo | 2010 | 1.4 | 0 | 4 | 4 | 0 | 0 | 2 | 1 | 1 | 0 | 2 |  |
| 31 | Rwanda | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2001 |
| 31 | Rwanda | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 31 | Rwanda | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 31 | Rwanda | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 31 | Rwanda | 2005 | 1.2 | 0 | 0 | 4 | 4 | 0 | 2 | 0 | 0 | 0 | 2 |  |
| 31 | Rwanda | 2010 | 1.2 | 0 | 0 | 4 | 4 | 0 | 2 | 0 | 0 | 0 | 2 |  |
| 32 | Senegal | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1996 |
| 32 | Senegal | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 32 | Senegal | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 32 | Senegal | 2000 | 0.6 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 2 |  |
| 32 | Senegal | 2005 | 1.4 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 2 |  |
| 32 | Senegal | 2010 | 1.8 | 0 | 4 | 4 | 4 | 0 | 4 | 0 | 0 | 0 | 2 |  |
| 33 | Sierra Leone | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2004 |
| 33 | Sierra Leone | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 33 | Sierra Leone | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 33 | Sierra Leone | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 33 | Sierra Leone | 2005 | 1 | 0 | 0 | 4 | 0 | 0 | 2 | 2 | 0 | 0 | 2 |  |
| 33 | Sierra Leone | 2010 | 1 | 0 | 0 | 4 | 0 | 0 | 2 | 2 | 0 | 0 | 2 |  |
| 34 | South Sudan | 1985 | na | na | na | na | na | na | na | na | na | na | na |  |
| 34 | South Sudan | 1990 | na | na | na | na | na | na | na | na | na | na | na |  |
| 34 | South Sudan | 1995 | na | na | na | na | na | na | na | na | na | na | na |  |
| 34 | South Sudan | 2000 | na | na | na | na | na | na | na | na | na | na | na |  |
| 34 | South Sudan | 2005 | na | na | na | na | na | na | na | na | na | na | na |  |
| 34 | South Sudan | 2010 | na | na | na | na | na | na | na | na | na | na | na |  |
| 35 | Sudan | 1985 | 0.8 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2010, but also elections in 1985 |
| 35 | Sudan | 1990 | 0.8 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 35 | Sudan | 1995 | 2 | 4 | 4 | 4 | 0 | 2 | 2 | 1 | 2 | 0 | 1 |  |
| 35 | Sudan | 2000 | 2 | 4 | 4 | 4 | 0 | 2 | 2 | 1 | 2 | 0 | 1 |  |
| 35 | Sudan | 2005 | 2.1 | 4 | 4 | 4 | 0 | 2 | 2 | 1 | 2 | 1 | 1 |  |
| 35 | Sudan | 2010 | 2.1 | 4 | 4 | 4 | 0 | 2 | 2 | 1 | 2 | 1 | 1 |  |
| 36 | Swaziland | 1985 | 0.4 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 1995 |
| 36 | Swaziland | 1990 | 0.4 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |  |
| 36 | Swaziland | 1995 | 0.8 | 0 | 0 | 4 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |  |
| 36 | Swaziland | 2000 | 0.8 | 0 | 0 | 4 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |  |
| 36 | Swaziland | 2005 | 0.8 | 0 | 0 | 4 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |  |
| 36 | Swaziland | 2010 | 0.8 | 0 | 0 | 4 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |  |
| 37 | Tanzania | 1985 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1994 |
| 37 | Tanzania | 1990 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 37 | Tanzania | 1995 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 37 | Tanzania | 2000 | 0.9 | 0 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 1 | 0 |  |
| 37 | Tanzania | 2005 | 1.1 | 0 | 0 | 4 | 0 | 4 | 0 | 1 | 0 | 1 | 1 |  |
| 37 | Tanzania | 2010 | 1.1 | 0 | 0 | 4 | 0 | 4 | 0 | 1 | 0 | 1 | 1 |  |
| 38 | Togo | 1985 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Either <1985 or >2010 |
| 38 | Togo | 1990 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 38 | Togo | 1995 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 38 | Togo | 2000 | 1.2 | 0 | 4 | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |  |
| 38 | Togo | 2005 | 1.2 | 0 | 4 | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |  |
| 38 | Togo | 2010 | 1.8 | 0 | 4 | 4 | 0 | 0 | 4 | 2 | 2 | 0 | 2 |  |
| 39 | Uganda | 1985 | 0 | 0 | na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1993 |
| 39 | Uganda | 1990 | 0 | 0 | na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 39 | Uganda | 1995 | 1.333333 | 0 | na | 4 | 4 | 0 | 4 | 0 | 0 | 0 | 0 |  |
| 39 | Uganda | 2000 | 1.777778 | 0 | na | 4 | 4 | 0 | 4 | 2 | 0 | 0 | 2 |  |
| 39 | Uganda | 2005 | 1.777778 | 0 | na | 4 | 4 | 0 | 4 | 2 | 0 | 0 | 2 |  |
| 39 | Uganda | 2010 | 1.777778 | 0 | na | 4 | 4 | 0 | 4 | 2 | 0 | 0 | 2 |  |
| 40 | Zambia | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1992 |
| 40 | Zambia | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 40 | Zambia | 1995 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 40 | Zambia | 2000 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 40 | Zambia | 2005 | 0.5 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| 40 | Zambia | 2010 | 0.5 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| 41 | Zimbabwe | 1985 | 0.6 | 0 | 0 | 4 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | <1985? |
| 41 | Zimbabwe | 1990 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 41 | Zimbabwe | 1995 | 0.6 | 0 | 0 | 4 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |  |
| 41 | Zimbabwe | 2000 | 0.8 | 0 | 0 | 4 | 0 | 2 | 0 | 2 | 0 | 0 | 0 |  |
| 41 | Zimbabwe | 2005 | 0.7 | 0 | 0 | 4 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |  |
| 41 | Zimbabwe | 2010 | 0.7 | 0 | 0 | 4 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |  |

Practice

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Practice |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| nr | country | year | fed | fed1 | fed2 | fed3 | fed4 | fed5 | fed6 | fed7 | fed8 | fed9 | fed10 | Year of first local elections |
| 1 | Angola | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | >2010 |
| 1 | Angola | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1 | Angola | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1 | Angola | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1 | Angola | 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1 | Angola | 2010 | 0.6 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 1 |  |
| 2 | Benin | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2002 |
| 2 | Benin | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2 | Benin | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2 | Benin | 2000 | 0.2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |  |
| 2 | Benin | 2005 | 0.6 | 0 | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |  |
| 2 | Benin | 2010 | 0.6 | 0 | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |  |
| 3 | Botswana | 1985 | 0.888889 | 0 | na | 4 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | <1985 |
| 3 | Botswana | 1990 | 0.888889 | 0 | na | 4 | 0 | 0 | 0 | 2 | 0 | 2 | 0 |  |
| 3 | Botswana | 1995 | 0.888889 | 0 | na | 4 | 0 | 0 | 0 | 2 | 0 | 2 | 0 |  |
| 3 | Botswana | 2000 | 0.888889 | 0 | na | 4 | 0 | 0 | 0 | 2 | 0 | 2 | 0 |  |
| 3 | Botswana | 2005 | 0.888889 | 0 | na | 4 | 0 | 0 | 0 | 2 | 0 | 2 | 0 |  |
| 3 | Botswana | 2010 | 0.666667 | 0 | na | 4 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |  |
| 4 | Burkina Faso | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2006 |
| 4 | Burkina Faso | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4 | Burkina Faso | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4 | Burkina Faso | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4 | Burkina Faso | 2005 | 1 | 0 | 4 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |  |
| 4 | Burkina Faso | 2010 | 1.4 | 0 | 4 | 4 | 0 | 0 | 4 | 1 | 0 | 0 | 1 |  |
| 5 | Burundi | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2005 |
| 5 | Burundi | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 5 | Burundi | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 5 | Burundi | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 5 | Burundi | 2005 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 5 | Burundi | 2010 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6 | Cameroon | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1996 |
| 6 | Cameroon | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6 | Cameroon | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6 | Cameroon | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6 | Cameroon | 2005 | 1 | 0 | 0 | 4 | 0 | 0 | 2 | 1 | 2 | 0 | 1 |  |
| 6 | Cameroon | 2010 | 1 | 0 | 0 | 4 | 0 | 0 | 2 | 1 | 2 | 0 | 1 |  |
| 7 | CAR | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | >2010 |
| 7 | CAR | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7 | CAR | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7 | CAR | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7 | CAR | 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7 | CAR | 2010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8 | Chad | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2012 |
| 8 | Chad | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8 | Chad | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8 | Chad | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8 | Chad | 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8 | Chad | 2010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9 | Cote d'Ivoire | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2002 |
| 9 | Cote d'Ivoire | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9 | Cote d'Ivoire | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9 | Cote d'Ivoire | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9 | Cote d'Ivoire | 2005 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9 | Cote d'Ivoire | 2010 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10 | DRC | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2006\* |
| 10 | DRC | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10 | DRC | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10 | DRC | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10 | DRC | 2005 | 0.5 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |  |
| 10 | DRC | 2010 | 0.5 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |  |
| 11 | Djibouti | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2006 |
| 11 | Djibouti | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 11 | Djibouti | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 11 | Djibouti | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 11 | Djibouti | 2005 | 0.8 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 11 | Djibouti | 2010 | 0.8 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 12 | Equatorial Guinea | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1995 |
| 12 | Equatorial Guinea | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 12 | Equatorial Guinea | 1995 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 12 | Equatorial Guinea | 2000 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 12 | Equatorial Guinea | 2005 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 12 | Equatorial Guinea | 2010 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 13 | Eritrea | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | >2010 |
| 13 | Eritrea | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 13 | Eritrea | 1995 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |  |
| 13 | Eritrea | 2000 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |  |
| 13 | Eritrea | 2005 | 0.4 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 1 |  |
| 13 | Eritrea | 2010 | 0.4 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 1 |  |
| 14 | Ethopia | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1992\* |
| 14 | Ethopia | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 14 | Ethopia | 1995 | 2.3 | 4 | 4 | 0 | 4 | 2 | 2 | 2 | 2 | 1 | 2 |  |
| 14 | Ethopia | 2000 | 2.3 | 4 | 4 | 0 | 4 | 2 | 2 | 2 | 2 | 1 | 2 |  |
| 14 | Ethopia | 2005 | 2.9 | 4 | 4 | 0 | 4 | 4 | 4 | 3 | 2 | 1 | 3 |  |
| 14 | Ethopia | 2010 | 2.9 | 4 | 4 | 0 | 4 | 4 | 4 | 3 | 2 | 1 | 3 |  |
| 15 | Gabon | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1996 |
| 15 | Gabon | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 15 | Gabon | 1995 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 15 | Gabon | 2000 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 15 | Gabon | 2005 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 15 | Gabon | 2010 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 16 | Gambia | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1992 |
| 16 | Gambia | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 16 | Gambia | 1995 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 16 | Gambia | 2000 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 16 | Gambia | 2005 | 1 | 0 | 0 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |  |
| 16 | Gambia | 2010 | 1 | 0 | 0 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |  |
| 17 | Ghana | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | >2010 |
| 17 | Ghana | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 17 | Ghana | 1995 | 0.6 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 2 |  |
| 17 | Ghana | 2000 | 0.6 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 2 |  |
| 17 | Ghana | 2005 | 0.6 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 2 |  |
| 17 | Ghana | 2010 | 0.6 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 2 |  |
| 18 | Guinea | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2005 |
| 18 | Guinea | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 18 | Guinea | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 18 | Guinea | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 18 | Guinea | 2005 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 18 | Guinea | 2010 | 1.4 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 2 | 0 | <1985 |
| 19 | Kenya | 1985 | 0.5 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |  |
| 19 | Kenya | 1990 | 0.5 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |  |
| 19 | Kenya | 1995 | 0.5 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |  |
| 19 | Kenya | 2000 | 0.5 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |  |
| 19 | Kenya | 2005 | 0.7 | 0 | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 1 | 0 |  |
| 19 | Kenya | 2010 | 2.222222 | 0 | na | 4 | 4 | 4 | 4 | 0 | 2 | 0 | 2 |  |
| 20 | Lesotho | 1985 | 0 | 0 | na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2005 |
| 20 | Lesotho | 1990 | 0 | 0 | na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 20 | Lesotho | 1995 | 0 | 0 | na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 20 | Lesotho | 2000 | 0 | 0 | na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 20 | Lesotho | 2005 | 0.888889 | 0 | na | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |  |
| 20 | Lesotho | 2010 | 0.888889 | 0 | na | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |  |
| 21 | Liberia | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | >2010 |
| 21 | Liberia | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 21 | Liberia | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 21 | Liberia | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 21 | Liberia | 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 21 | Liberia | 2010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 22 | Madagascar | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1995 |
| 22 | Madagascar | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 22 | Madagascar | 1995 | 0.8 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 22 | Madagascar | 2000 | 0.8 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 22 | Madagascar | 2005 | 0.8 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 22 | Madagascar | 2010 | 0.8 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 23 | Malawi | 1985 | 0 | 0 | na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2000, but not afterwards anymore |
| 23 | Malawi | 1990 | 0 | 0 | na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 23 | Malawi | 1995 | 0 | 0 | na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 23 | Malawi | 2000 | 0.444444 | 0 | na | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 23 | Malawi | 2005 | 0.444444 | 0 | na | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |  |
| 23 | Malawi | 2010 | 0.444444 | 0 | na | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |  |
| 24 | Mali | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1999 |
| 24 | Mali | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 24 | Mali | 1995 | 1.4 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 2 | 0 |  |
| 24 | Mali | 2000 | 1.4 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 2 | 0 |  |
| 24 | Mali | 2005 | 1.8 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 0 | 2 | 2 |  |
| 24 | Mali | 2010 | 1.8 | 0 | 4 | 4 | 4 | 0 | 0 | 2 | 0 | 2 | 2 |  |
| 25 | Mauritania | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2007 |
| 25 | Mauritania | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 25 | Mauritania | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 25 | Mauritania | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 25 | Mauritania | 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 25 | Mauritania | 2010 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 26 | Mozambique | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1998 |
| 26 | Mozambique | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 26 | Mozambique | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 26 | Mozambique | 2000 | 0.5 | 0 | 0 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 |  |
| 26 | Mozambique | 2005 | 0.5 | 0 | 0 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 |  |
| 26 | Mozambique | 2010 | 0.7 | 0 | 0 | 0 | 4 | 0 | 2 | 1 | 0 | 0 | 0 |  |
| 27 | Namibia | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1992 |
| 27 | Namibia | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 27 | Namibia | 1995 | 1.2 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 27 | Namibia | 2000 | 1.4 | 0 | 4 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |  |
| 27 | Namibia | 2005 | 1.4 | 0 | 4 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |  |
| 27 | Namibia | 2010 | 1.5 | 0 | 4 | 4 | 4 | 2 | 0 | 1 | 0 | 0 | 0 |  |
| 28 | Niger | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2004 |
| 28 | Niger | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 28 | Niger | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 28 | Niger | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 28 | Niger | 2005 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 28 | Niger | 2010 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 29 | Nigeria | 1985 | 1 | 4 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 1 | 1999 |
| 29 | Nigeria | 1990 | 1 | 4 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 1 |  |
| 29 | Nigeria | 1995 | 1 | 4 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 1 |  |
| 29 | Nigeria | 2000 | 2.4 | 4 | 4 | 0 | 4 | 2 | 4 | 3 | 0 | 0 | 3 |  |
| 29 | Nigeria | 2005 | 2.4 | 4 | 4 | 0 | 4 | 2 | 4 | 3 | 0 | 0 | 3 |  |
| 29 | Nigeria | 2010 | 2.4 | 4 | 4 | 0 | 4 | 2 | 4 | 3 | 0 | 0 | 3 |  |
| 30 | Republic of Congo | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2008 |
| 30 | Republic of Congo | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 30 | Republic of Congo | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 30 | Republic of Congo | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 30 | Republic of Congo | 2005 | 1.4 | 0 | 4 | 4 | 0 | 0 | 2 | 1 | 1 | 0 | 2 |  |
| 30 | Republic of Congo | 2010 | 1.4 | 0 | 4 | 4 | 0 | 0 | 2 | 1 | 1 | 0 | 2 |  |
| 31 | Rwanda | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2001 |
| 31 | Rwanda | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 31 | Rwanda | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 31 | Rwanda | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 31 | Rwanda | 2005 | 1.2 | 0 | 0 | 4 | 4 | 0 | 2 | 0 | 0 | 0 | 2 |  |
| 31 | Rwanda | 2010 | 1.2 | 0 | 0 | 4 | 4 | 0 | 2 | 0 | 0 | 0 | 2 |  |
| 32 | Senegal | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1996 |
| 32 | Senegal | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 32 | Senegal | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 32 | Senegal | 2000 | 0.6 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 2 |  |
| 32 | Senegal | 2005 | 1.4 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 2 |  |
| 32 | Senegal | 2010 | 1.8 | 0 | 4 | 4 | 4 | 0 | 4 | 0 | 0 | 0 | 2 |  |
| 33 | Sierra Leone | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2004 |
| 33 | Sierra Leone | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 33 | Sierra Leone | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 33 | Sierra Leone | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 33 | Sierra Leone | 2005 | 0.6 | 0 | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |  |
| 33 | Sierra Leone | 2010 | 0.6 | 0 | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |  |
| 34 | South Sudan | 1985 | na | na | na | na | na | na | na | na | na | na | na |  |
| 34 | South Sudan | 1990 | na | na | na | na | na | na | na | na | na | na | na |  |
| 34 | South Sudan | 1995 | na | na | na | na | na | na | na | na | na | na | na |  |
| 34 | South Sudan | 2000 | na | na | na | na | na | na | na | na | na | na | na |  |
| 34 | South Sudan | 2005 | na | na | na | na | na | na | na | na | na | na | na |  |
| 34 | South Sudan | 2010 | na | na | na | na | na | na | na | na | na | na | na |  |
| 35 | Sudan | 1985 | 0.8 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2010, but also elections in 1985 |
| 35 | Sudan | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 35 | Sudan | 1995 | 1.2 | 4 | 0 | 0 | 0 | 2 | 2 | 1 | 2 | 0 | 1 |  |
| 35 | Sudan | 2000 | 1.2 | 4 | 0 | 0 | 0 | 2 | 2 | 1 | 2 | 0 | 1 |  |
| 35 | Sudan | 2005 | 1.3 | 4 | 0 | 0 | 0 | 2 | 2 | 1 | 2 | 1 | 1 |  |
| 35 | Sudan | 2010 | 2.1 | 4 | 4 | 4 | 0 | 2 | 2 | 1 | 2 | 1 | 1 |  |
| 36 | Swaziland | 1985 | 0.2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1995 |
| 36 | Swaziland | 1990 | 0.2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |  |
| 36 | Swaziland | 1995 | 0.8 | 0 | 0 | 4 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |  |
| 36 | Swaziland | 2000 | 0.8 | 0 | 0 | 4 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |  |
| 36 | Swaziland | 2005 | 0.8 | 0 | 0 | 4 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |  |
| 36 | Swaziland | 2010 | 0.8 | 0 | 0 | 4 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |  |
| 37 | Tanzania | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1994 |
| 37 | Tanzania | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 37 | Tanzania | 1995 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 37 | Tanzania | 2000 | 0.9 | 0 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 1 | 0 |  |
| 37 | Tanzania | 2005 | 1.1 | 0 | 0 | 4 | 0 | 4 | 0 | 1 | 0 | 1 | 1 |  |
| 37 | Tanzania | 2010 | 1.1 | 0 | 0 | 4 | 0 | 4 | 0 | 1 | 0 | 1 | 1 |  |
| 38 | Togo | 1985 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Either <1985 or >2010 |
| 38 | Togo | 1990 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 38 | Togo | 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 38 | Togo | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 38 | Togo | 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 38 | Togo | 2010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 39 | Uganda | 1985 | 0 | 0 | na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1993 |
| 39 | Uganda | 1990 | 0 | 0 | na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 39 | Uganda | 1995 | 1.333333 | 0 | na | 4 | 4 | 0 | 4 | 0 | 0 | 0 | 0 |  |
| 39 | Uganda | 2000 | 1.777778 | 0 | na | 4 | 4 | 0 | 4 | 2 | 0 | 0 | 2 |  |
| 39 | Uganda | 2005 | 1.777778 | 0 | na | 4 | 4 | 0 | 4 | 2 | 0 | 0 | 2 |  |
| 39 | Uganda | 2010 | 1.777778 | 0 | na | 4 | 4 | 0 | 4 | 2 | 0 | 0 | 2 |  |
| 40 | Zambia | 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1992 |
| 40 | Zambia | 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 40 | Zambia | 1995 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 40 | Zambia | 2000 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 40 | Zambia | 2005 | 0.5 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| 40 | Zambia | 2010 | 0.5 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| 41 | Zimbabwe | 1985 | 0.6 | 0 | 0 | 4 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | <1985? |
| 41 | Zimbabwe | 1990 | 0.4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 41 | Zimbabwe | 1995 | 0.6 | 0 | 0 | 4 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |  |
| 41 | Zimbabwe | 2000 | 0.8 | 0 | 0 | 4 | 0 | 2 | 0 | 2 | 0 | 0 | 0 |  |
| 41 | Zimbabwe | 2005 | 0.7 | 0 | 0 | 4 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |  |
| 41 | Zimbabwe | 2010 | 0.7 | 0 | 0 | 4 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |  |

Country-specific notes and sources used to build the above index are attached in a separate folder “Country Notes”