



## Indicators and indices of conflict and security:

A review and classification of open-source data

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A. Walter Dorn Canadian Forces College

### **Defence R&D Canada**

Technical Report DRDC Toronto TR 2008-167 September 2008



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### **Abstract**

With the advent of the World Wide Web (WWW), there has been a proliferation of readily accessible open-source databases of conflict and security indicators and indices. The sheer proliferation and diversity of information sources, however, demands an increasing level of knowledge management in order to maximize the utility of the available information for end users. Part of that function involves discovering what data and information sources currently exist, as well as classifying those information sources in a coherent and systematic manner. The primary purpose of this report is to provide an overview of open-source databases on conflict and security indicators to assist users in selecting the indicator(s) most appropriate for their purposes. The current summary and classification of the databases is intended to be a fairly comprehensive "field-guide" for researchers and analysts looking to exploit conflict-and security-related open-source information.

## Résumé

Depuis l'arrivée du Web (World Wide Web), nous avons assisté à une prolifération des bases de données ouvertes facilement accessibles sur les indicateurs et les indices de conflits et de menaces à la sécurité. Toutefois, compte tenu de la multiplication et de la diversité des sources d'information, une gestion du savoir de haut niveau est essentielle pour maximiser l'utilité de l'information à la disposition des utilisateurs finaux. Il faut notamment connaître les diverses sources de données et d'information qui existent et les trier de manière cohérente et systématique. Le but premier du rapport est de présenter un aperçu des bases de données ouvertes sur les indicateurs de conflits et de menaces à la sécurité afin d'aider les utilisateurs à faire le meilleur choix possible selon l'usage qu'ils en font. Le résumé suivant ainsi que la classification des bases de données se veulent un guide exhaustif à l'intention des chercheurs et des analystes qui recueillent de l'information liée aux conflits et à la sécurité à partir de sources ouvertes.

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## **Executive summary**

## Indicators and indices of conflict and security: A review and classification of open-source data

Nada J. Pavlovic; Lisa Casagrande Hoshino; David R. Mandel; A. Walter Dorn; DRDC Toronto TR 2008-167; Defence R&D Canada – Toronto; September 2008.

**Introduction or background:** With the advent of the World Wide Web (WWW), there has been a proliferation of readily accessible open-source databases of conflict and security indicators and indices. Most of this information is freely available and used as a valuable resource by international investors, official aid donors, policy makers, analysts, academia and other information seekers.

Since the onset of the systematic study of war in the 1940s, a few prominent and large-scale data-collection projects have emerged and set a precedent for the multitude of smaller projects that have followed. In forging a method of quantifying conflict for analytical purposes, early researchers were faced with the task of defining concepts such as "war" and "state."

Consequently, there were variations in operationalizing key concepts across different projects, which can pose a challenge for researchers conducting analyses across datasets. Several attempts to review available databases have not been comprehensive enough, or specific to open-source data, and include several projects that are either no longer updated or no longer accessible. These attempts to summarize and classify the available information sources are also a reflection of the growing concerns about the misuse of indicators and indices by aid donors, international investors, analysts and academics.

Taken together, the reviews can direct investigators to a limited number of prominent projects, but do not accurately capture the scope and depth of current conflict-related open-source data. The sheer proliferation and diversity of information sources demands an increasing level of knowledge management in order to maximize the utility of the available information for end users. Part of that function involves discovering what data and information sources currently exist, as well as classifying those information sources in a coherent and systematic manner.

The primary purpose of this report is to address that gap in the literature by providing an overview of open-source databases on conflict and security indicators and indices to assist researchers in selecting appropriate databases for early warning and conflict analysis. The current summary and classification of open-source databases can be viewed as a fairly comprehensive "field-guide" for researchers and analysts looking to exploit conflict-and security-related open-source information.

**Results:** A systematic search for open-source data was conducted over a four-month period between April and July of 2007. To be included, databases had to satisfy a list of pre-specified criteria. The current categorization of the databases is the result of a unanimous agreement among the authors reached through a process of reiterative discussions. The list includes 62 conflict and security indicators and indices available online classified into 6 categories and 64 secondary databases addressing peripheral and macroscopic issues, labelled as "general conditions",

grouped into 10 categories. In addition, a brief project description and information regarding several key factors has been provided for each of the 126 databases in Annex A.

**Significance:** The current compilation and categorization of open-source data is meant to assist researchers and analysts in utilizing this vast resource as effectively and efficiently as possible, by summarizing what is available and assisting in selecting data appropriate for their purposes. The goal has been to address and respond to issues that have been raised in the literature and provide a more systematic framework for selection and proper use of these indices.

**Future plans:** Future research could build on this effort by reviewing the literature on a select number of widely used indices in more depth, identifying their strengths and weaknesses, and exploring the relationships among them using statistical methods, such as factor analysis. Such efforts, it is hoped, will benefit researchers, intelligence analysts, and others who seek to better understand geopolitical events through open-source bases of empirical data, information, and knowledge.

## Indicateurs et indices de conflits et de menaces à la sécurité : révision et classification des données de sources ouvertes

Nada J. Pavlovic; Lisa Casagrande Hoshino; David R. Mandel; A. Walter Dorn; DRDC Toronto TR 2008-167; R & D pour la défense Canada – Toronto; Septembre 2008.

**Introduction ou contexte :** Avec l'arrivée du Web (World Wide Web), nous avons assisté à une prolifération des bases de données ouvertes facilement accessibles sur les indicateurs et les indices de conflits et de menaces à la sécurité. Investisseurs étrangers, donateurs officiels, décideurs, analystes, universitaires et autres personnes à la recherche de renseignements ont librement accès à la plupart de ces données qu'ils considèrent extrêmement utiles.

Depuis le début de l'étude systématique de la guerre dans les années 1940, quelques importants projets de collecte de données ont été mis en branle et une multitude de petits projets connexes en ont découlé. En vue de chiffrer les conflits à des fins d'analyse, les chercheurs ont dû au préalable définir des concepts tels que « guerre » et « état ». Par conséquent, on s'est retrouvé avec des concepts clés qui variaient d'un projet à l'autre, ce qui peut être problématique pour des chercheurs qui réalisent des analyses à partir de ces données. On a tenté, à plusieurs reprises, de réviser les bases de données disponibles, mais les recherches n'étaient pas suffisamment approfondies ou spécifiques aux données de sources ouvertes, ce qui fait en sorte que plusieurs projets ne sont plus à jour ou accessibles. Ces tentatives visant à résumer et à trier les sources d'information à notre disposition reflètent les préoccupations grandissantes liées à la mauvaise utilisation des indicateurs et des indices qu'en font les donateurs, les investisseurs étrangers, les analystes et les gens du milieu universitaire.

Mises ensemble, les révisions peuvent diriger les enquêteurs vers un nombre limité de projets d'envergure, mais ne précisent pas la portée ni l'étendue des données relatives aux conflits provenant de sources ouvertes. Compte tenu de la multiplication et de la diversité des sources d'information, une gestion du savoir de haut niveau est essentielle pour maximiser l'utilité de l'information à la disposition des utilisateurs finaux. Il faut notamment connaître les diverses sources de données et d'information qui existent et les trier de manière cohérente et systématique.

Le but premier de ce rapport est de combler les lacunes relevées dans la documentation en présentant un aperçu des bases de données ouvertes sur les indicateurs et les indices de conflits et de menaces à la sécurité afin d'aider les chercheurs à faire le bon choix, de sorte qu'ils seront mieux en mesure de détecter rapidement un conflit et de l'analyser. Le présent résumé ainsi que la classification des bases de données se veulent un guide exhaustif à l'intention des chercheurs et des analystes qui recueillent de l'information liée aux conflits et à la sécurité à partir de sources ouvertes.

**Résultats :** D'avril à juillet 2007, on a mené une recherche systématique des données de sources ouvertes. Les bases de données incluses ont toutes répondu à une liste de critères préétablis. La classification des bases de données est le fruit de discussions réitératives au cours desquelles les auteurs se sont entendus à l'unanimité. La liste actuelle comporte 59 indicateurs et indices de

conflits et de menaces à la sécurité disponibles en ligne et répartis en six catégories ainsi que 67 bases de données secondaires traitant de questions périphériques et macroscopiques, considérées comme des « conditions de base » et divisées en 12 catégories. De plus, on a fourni, dans un tableau distinct, une brève description du projet ainsi que de l'information sur plusieurs facteurs clés pour chacune des 126 bases de données.

**Importance :** La compilation et la classification des données de sources ouvertes aideront les chercheurs et les analystes à maximiser l'utilité de cette importante source, en résumant ce qui se trouve à leur disposition et en les aidant à faire un choix éclairé selon l'usage qu'ils en font. Notre but était de remédier aux problèmes soulevés relativement à la documentation et d'offrir un cadre plus systématique aux fins de la sélection et de l'utilisation adéquate de ces indices.

**Perspectives :** D'autres travaux de recherche pourraient s'inspirer de cette initiative en examinant plus en profondeur la documentation sur un certain nombre d'indices, en déterminant leurs forces et leurs faiblesses, et en explorant les liens entre eux à l'aide de méthodes statistiques comme l'analyse des facteurs. Il est à espérer que de tels efforts profiteront aux chercheurs, aux analystes de renseignements et autres personnes cherchant à mieux comprendre les événements géopolitiques en se fondant sur des données empiriques, de l'information et des connaissances provenant de sources ouvertes.

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### 1 Introduction

With the advent of the World Wide Web (WWW), there has been a proliferation of readily accessible and open-source databases of indicators and indices quantifying many aspects of conflict and security. From the number of battle deaths in conflicts to infant mortality rates in such areas, the indicators provide insights into the state of peace and security in conflict-ridden areas as well as the world more generally. Indices further aggregate these indicators to provide an even more general sense of conditions in such areas.

Fortunately, most of this indicator and index information is freely available on the WWW and has been a frequently used resource for international investors, official aid donors, policy makers, analysts, academia and other information seekers. For instance, the "strategic corporal" requiring a map of the cultural terrain of a region of military operations could potentially access useful knowledge of the region's past and current socio-political and economic characteristics, as well as detailed information and statistics on the region's conflicts. Some databases, such as the World Values Survey, even provide the opportunity to better understand the attitudes and values of a country's inhabitants, and how those attitudes and values vary across countries and within countries over time.

Since the onset of the systematic study of war in the 1940s, with the pioneering work by Quincy Wright [1], a few prominent and large-scale data-collection projects have emerged and set a precedent for the multitude of smaller projects that have followed. *The Correlates of War* (COW) project, established by J. David Singer in the 1960s, is an early example. Singer, together with historian Melvin Small, began by collecting and cataloguing information concerning inter- and extra-state post-Neopolic wars with a focus on temporal and spatial variation [2]. With an ultimate goal of explaining such variation, Singer and Small began tracking external factors such as formal alliances between nations and the material capabilities of states. Over the years the list of data sets continued to expand. Because of a longstanding commitment to making their data publicly accessible in a timely manner, the COW project became a valuable resource to the broader research community. During the 1970s and 1980s, COW was the most frequently cited data project in major journals devoted to quantitative international politics [3]. With the multitude of data sets, containing both active and archival information dating back to the early 1800s, the COW research team is still a leading authority in the field of conflict research today [4, 5].

Equally reputable by current standards is the *Armed Conflict and the Conflict Management Program* at the Stockholm International Peace Research Institute (SIPRI). Founded in 1966 and funded primarily by the Swedish government, the institute aims to promote conflict prevention and resolution through greater transparency surrounding arms control and security issues [6]. Each year, SIPRI publishes a compendium of data summarizing findings on analytically themed conflict and security issues around the world. Their website provides access to several databases containing information on Peace Operations, Military Expenditure and Arms Transfers. They also house the exceptionally useful *Facts on International Relations and Security Trends (FIRST)* database of databases, which integrates data from approximately 30 leading institutes around the world.

The well-known *Uppsala Conflict Data Program* (UCDP) at Uppsala University in Sweden is another prominent government-funded data collection program out of Sweden. Active in conflict research since the mid 1980s, UCDP collaborates with both the United Nations (UN) and the International Peace Research Institute in Oslo (PRIO) in collecting and analyzing an expansive array of post World War II conflict data. Some of their projects are specifically aimed at informing issues surrounding the termination and resolution of war. In addition to being featured in the SIPRI yearbook, their work has been published annually in *Journal of Peace Research* since 1993 [6, 7].

In forging a method of quantifying conflict for analytical purposes, early researchers with the COW project were faced with the task of defining concepts such as "war" and "state." Fatality thresholds were established in order to ascertain at what point violence should be considered war. Intra-state wars, for example, require 1,000 battle-related deaths in a single year if they are to be included in the COW database [8]. While the established criteria remain the standard in the field today, some researchers have purposely deviated from the COW criteria. UCDP, for example, includes several different fatality thresholds, which enable the program to distinguish between minor, intermediate and major conflicts.

Such variations in operationalizing key concepts can pose a challenge for researchers conducting analyses across datasets. Sambanis (2002) provides a comprehensive review of major theoretical perspectives and identifies methodological issues in the empirical literature, including the lack of common definitions and measures [9]. Rodik et al. (2003) present researchers with an overview of important databases on conflict and highlight the issue of comparability across databases due to distinct operational definitions and divergent coding rules [4]. Sevbolt (2002) also addresses the issue surrounding the different operational definitions of war in the appendix of the 2002 SIPRI yearbook that contains an introductory overview of prominent conflict databases [5]. Similarly, visitors to the UCDP website can link to a guide by Eck (2005) which provides helpful information on choosing data sets tailored for specific kinds of research [10]. The databases reviewed by Rodik et al. (2003), Seybolt (2002) and Eck (2005), however, are not specific to open-source data, and include several projects that are either no longer updated or no longer accessible. Moreover, they also do not include the growing sector of conflict research focused on terrorism and disaster prevention. Taken together, these sources can direct investigators to a limited number of prominent projects, but do not accurately capture the scope and depth of current conflict-related open-source data.

For decades, researchers have used quantitative methods to study conflict, with the aim of providing insight into the nature of conflict and state instability. Researchers such as Fearon and Laitin (2003) have done a formidable job dissecting civil conflict and ethnic violence [11]. Using the Minorities at Risk data set, initiated by Ted Robert Gurr in 1986 [12], their recent research challenges conventional wisdom regarding the nature of ethnic insurgencies in post-cold war times. In 1994, the US State Department took an ambitious step by creating a Task Force, including leading academics, specifically aimed at forecasting state failure. While *state failure* is generally understood as the complete or partial collapse of state authority [13], the task force explains that the label "encompasses a range of severe political conflicts and regime crises exemplified by macro-societal events such as those that occurred in Somalia, Bosnia, Liberia and Democratic Republic of Congo (Zaire) in the 1990s" [14].

For its purposes, the State Failure Task Force defined four types of major political instability events, which include Revolutionary Wars, Ethnic Wars, Adverse Regime Changes and Genocides and Politicides [15]. The primary goal of the task force was to identify critical early signs of instability through quantitative modeling of information from large open-source datasets. Jack Goldstone and his team of task-force researchers at the Center for Global Policy based at George Mason University, Fairfax County, Virginia, have since been refining the model with increasingly positive results. In their latest report, the team, now known as the Political Instability Task Force, has achieved an 80% postdictive accuracy rate for classifying cases of state failure based on a two-year lag [15]. Success in this realm, however, necessitates the inclusion of more societal-level information concerning the social, economic and political atmosphere within a state. In fact, task-force researchers were surprised by the simplicity of the resulting model, which identifies infant mortality, level of democracy and openness to international trade as the most significant indicators of instability [15]. Although the development of the model has focused on improving postdictive accuracy, the practical potential of such a model rests in its utility as an early warning model for state failure. Although it has yet to be implemented in such a manner, the scientific progress achieved by Task Force researchers is both encouraging and indicative of a growing shift toward conflict prevention through early detection in international relations research.

The major projects discussed above provide only a glimpse of the plethora of indicators and indices freely available on WWW. These come from a variety of sources, both partisan and non-partisan, including individual academic scholars (e.g., Mark Gibney at the University of North Carolina, Chapel Hill, who created the Political Terror Scale), governmental agencies (e.g., Energy Administration Information), non-governmental organizations (e.g., Freedom House), intergovernmental organizations (e.g., the United Nations), and private think tanks (e.g., Fund for Peace). In addition, they were developed using various conceptual frameworks and methodologies and are based on both the quantitative, fact-based data (e.g. number of deaths, mortality rates, Gross Domestic Product) as well as qualitative, perception-based assessments of analysts and field experts, media releases, and surveys.

The sheer proliferation and diversity of information sources, however, demands an increasing level of knowledge management in order to maximize the utility of the available information for end users. Part of that function involves discovering what data and information sources currently exist. At a deeper level, the knowledge management involves classifying those information sources in such a manner that not only allows users to find what they are looking for more effectively, but also assist them in selecting the indicator(s) most appropriate for their purposes. There have been numerous attempts to document and classify open-source databases pertaining to conflict and security, however most are not comprehensive and provide a limited overview of what is actually available [5, 10, 16-18]. Regular reviews are also needed to keep up with the continually improving set of available databases.

In addition, the attempts to summarize and classify the available information sources are a reflection of the growing concerns about the misuse of indicators and indices by aid donors, international investors, analysts and academics. For instance, although programs like Millennium Challenge Account (MCA) are well intentioned in providing financial assistance to developing countries, questions have been raised about their overreliance on available indices for assessing governance quality of candidate states [19]. Statistics on the recurrence of conflict have also been questioned [20]. Also, concerns have been raised with indices such as Global Competitiveness

Index (World Economic Forum), World Governance Indicators, Freedom of the Press, Freedom in the World and Corruption Perceptions Index (Transparency International), that are being used as the single most important determinants for screening investment locations and determining a state's ability to borrow money in the international financial markets [21, 22]. Overreliance on one or a set of select indices is problematic, given the range of issues identified in the literature regarding methodology, validity and reliability of indicators and indices used in these analyses.

The primary purpose of this report is to address that gap in the literature by providing an overview of open-source databases on conflict and security indicators and indices to assist researchers in selecting appropriate databases for early warning and conflict analysis. While the present overview is unlikely to be exhaustive (and will become less so over time as new databases are released), the current summary and classification of open-source databases can be viewed as a fairly comprehensive "field-guide" for researchers and analysts looking to exploit conflict-and security-related open-source information.

## 2 Methodology

A systematic search for open-source data was conducted. The search was specifically aimed at identifying organized data collection projects related to conflict and security issues around the world. A comprehensive search strategy was initiated using Thomson's *Web of Science* database and the *Scholars Portal Search* at McMaster University, Hamilton, ON. The latter search engine contains over 60 multidisciplinary databases which include academic publications in the fields of social, political, military and naval science as well as history, health and economics. The following key words, both alone, and in combination, were used in the search for electronic sources: *conflict, security, peace, war, military, data, "failed state", database* and *open-source*.

Databases were included if: (a) they contained open-source data (i.e., accessible to the public) on conflict and security issues; (b) the data were quantitative, or at a minimum, categorical; (c) the data came from a credible source; (d) the data collection project appeared to be ongoing (i.e., periodically updated); and (e) the data were in a time-series format. Databases were assessed as credible if the project website contained sufficient information concerning the method of data collection and the expertise of the investigators. Other factors were also taken into consideration such as the agenda motivating the project and the reputation of the organization. Databases not meeting all of the listed inclusion criteria, but still containing information of interest, were occasionally included and subsequently reviewed by the research team, until the decision was made either to include or discard the database.

Websites containing open-source data and satisfying the inclusion criteria were then searched for links to other possible websites and data collection projects of interest. Two prominent journals—namely, the *Journal of Conflict Resolution* and the *Journal of Peace Research*—were also searched for articles on open-source data published within the last three years. In an attempt to be as thorough and comprehensive as possible, the search strategy was complimented by a general search of WWW by means of popular search engines (e.g., Google and Yahoo).

Throughout the search project, many prominent and large-scale data-collection projects, relating to wider social, economic and development issues worldwide, and meeting the specified inclusion criteria, were also noted. As previously discussed, a decision was subsequently made to include these databases in the master table because of their potential relevance to the political stability of nation states.

The current categorization of the databases is the result of several meetings in which the authors sorted the databases into broad categories and then refined the classification by adding subheadings. Once the categorization was completed, the authors re-evaluated the categorization scheme through a process of group discussion and made amendments as were seen fit.

While there are undoubtedly several ways of systematizing this list, the current categories provide insight into the contents of the data and the objectives of the supporting institute. In order to gain an understanding of the source and perhaps legitimacy of each database, information pertaining to the primary investigators, supporting institution, the methodology of data collection and the agenda motivating the project have been noted in the compilation of database entries, when such information was provided. Information concerning the number and type of variables used, the

temporal and territorial scope of the project, and the format and accessibility of the data have also been included to inform researchers interested in comparing databases.

## 3 Findings

Table 1 in Annex A provides a classification of 62 conflict and security databases available online into 6 categories (the values in parentheses following each category represent the number of databases in that category): Peace and Conflict (9), Political Rights and Human Rights (6), Refugees, Displacement and Migration (5), Terrorism (11), War/Conflict (26), and Security (5). The databases in the Peace and Conflict category are grouped into two sub-categories, Peace Agreements and Operations (6) and Peace and Stability Indices (3); the Terrorism category contains Terrorism Incidents (8) and Terrorist Suspect (3) sub-categories.

Table 2 in Annex A contains 64 secondary databases addressing peripheral and macroscopic issues, labelled as general conditions. These are grouped into 10 categories: Crime and Corruption (4), Development (4), Economics (16), Environmental (4), General Country Statistics (4), Health (3), Opinions and Worldviews (8), Political Affiliations and Alliances (5), Political and Governance Transition (14), and Territorial Data (2).

Annex B contains details about key factors for each of the 62 conflict and security databases listed in Table 1 and Annex C contains the same type of information for each of the 64 general conditions databases listed in Table 2. The key factors listed for each database include:

- Supporting Institution/Principal Investigator the name of the institution that developed and is maintaining the database, and the PI's (if listed);
- Institution Type Government, Private, Academic, Think Tank, United Nations (UN) Non-government Organization (NGO), Non-for-profit Organization (NPO), Private, or any combination of the above; when available, information about the institution funding the project is also included;
- Overview a description of the project and its objectives, details about the database, how it is used, by whom, etc., as well as terminology definitions (if available);
- Website Link the database's hyperlinked website address;
- Variables indicators, indices, figures, scores, ranks, tables, charts, survey questions, statistics, criteria, in some cases descriptions, narratives, summaries, or reports;
- Cases countries, incidents, events, wars, or conflicts;
- Time Span the years for which the data are collected;
- Methodology brief description and notes about the development process and issues, how data were generated or compiled; interpretation and usage guidelines; information about the data sources and frequency of updates;
- Format HTML, PDF, SPSS, etc., as well as brief notes on how data are organized in the output (e.g. country/variable format).

It should be noted that the categories, sub-categories, and the specific databases listed in Annex A are organized alphabetically and do not reflect differing degrees of importance within the larger arena of "Conflict and Security" or "General Conditions" data. Given that the relative importance of the databases would depend on the type of information required by users in light of their respective goals, we believe there is little sense in attempting to prioritize their importance.

While the majority of databases are freely accessible to the general public, some require registration, at no additional cost, to gain access to the data. This is usually a method for an

institution to track who is using their data (and perhaps to some extent how it is being used), and in some cases to report on this information in order to secure continued funding for the project. A small number of databases require a user subscription for a fee (e.g., World Development Indicators at the World Bank). Where available, the current cost of the subscription is provided in the table.

#### 4 Discussion

There is an overwhelming amount of quality conflict and security data currently accessible via the internet. It has been amassed over years of research through various data collection initiatives by various groups. The current compilation and categorization of open-source data is meant to assist researchers and analysts in utilizing this vast resource as effectively and efficiently as possible, by summarizing what is available and assisting in selecting data appropriate for their purposes. Best efforts were made to provide information that is accurate and current to date. However, it is clear that even the most comprehensive review of the open-source data available on this topic will only remain so for a brief time. To remain current, periodic reviews of open-source data should be conducted.

As mentioned previously, there has been a rising concern about overreliance on these indicators and indices for making important policy, aid allocation and investment decisions. In addition, some indices are used for purposes they were not designed for, or in a manner they do not allow, such as comparing the quality of governance among countries and/or across time without due caution [22]. Part of the problem is that the users may not be knowledgeable about proper uses because of little guidance from the organizations producing the indices, and partly due to lack of transparency about the methodology used in developing them. Other concerns about these measures that have been discussed in the literature include: inherent subjectivity and proneness to bias associated with qualitative data used to construct some indices; scoring discrepancies across indices purporting to measure the same construct; oversimplification and other problems with aggregate/composite indices; and a variety of construct validity and reliability issues.

There are a number of guidelines that have been identified about the important attributes that users should consider when selecting indicators or indices. For one, users ought to assess and decide for themselves whether a particular index of interest measures what it purports to measure, and that the individual scores are replicable by others using the same source materials and coding procedures [16]. In addition, users ought to be aware of the existence of any systematic measurement error, and take into account confidence intervals around scores when making comparisons across countries. Moreover, they should be knowledgeable about problems associated with composite scores, to avoid disregarding the unique context of each examined country. Aggregating scores into a composite index may simplify the complexity of a country's situation, as well as mask significant differences among countries [16, 22].

Users should also strive to be well informed about sources of information used, the credibility and objectivity of qualitative assessments, and they should exercise caution when there is a lack of transparency about the methodology [16, 22]. Fact-based indices are more easily replicable and transparent than the perception-based indices that embody a certain degree of subjectivity associated with the expert's knowledge and background. They should be treated as complementary sources of information and users should avoid using them interchangeably [22].

It is with these recommendations in mind that this classification system was developed and the key factors summarized for users to consider when selecting relevant measures. Our goal has been to address and respond to issues that have been raised in the literature and provide a more systematic reference guide for selection and proper use of these indices. Future research could

build on this effort by reviewing the literature on a select number of widely used indices in more depth. A forthcoming DRDC Toronto Technical Memorandum by Pavlovic, Blackler, and Mandel (2008), which reviews 17 conflict and security indices, provides one example of such an effort. Future research could also seek to identify the strengths and weaknesses of various indices, as well as to explore the relationships among those indices using statistical methods, such as factor analysis. Such efforts, it is hoped, will benefit researchers, intelligence analysts, and others who seek to better understand geopolitical events through open-source bases of empirical data, information, and knowledge.

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### Annex A Database Lists

Table 1. List of Conflict and Security Databases

#### Peace and Conflict (9)

- Peace Agreements and Operations (6)
  - Global Peace Operations Database (CIC/NYU)
  - Multilateral Peace Operations Database (SIPRI)
  - Peace Agreement Databank (DPA/UN)
  - Peace Agreement Dataset (UCDP)
  - Peacekeeping Data Tables (GPF/UN)
  - UN Peacekeeping Database (DPKO/UN)
- Peace and Stability Indices (3)
  - Failed States Index (Fund for Peace)
  - Fragile States Index (CIFP/Carlton)
  - Global Peace Index (Vision of Humanity)

#### Political Rights and Human Rights (6)

- Freedom in the World (Freedom House)
- Freedom in the Press (Freedom House)
- Press Freedom Index (Reporters Without Borders)
- Political Terror Scale (UNC)
- Polyarchy and Contestation Scales (Kellogg Institute/Notre Dame)
- Democracy Rank (World Audit)

#### Refugees, Displacement and Migration (5)

- Internally Displaced Persons Database (Norwegian Refugee Council)
- Seeking Asylum Data (Migration Policy Institute)
- UNHCR Statistical Online Population Database (UNHCR)
- Country and Comparative Data (MPI)
- Global Migrant Origin Database (Migration DRC)

#### Terrorism (11)

- Terrorism Incidents (8)
  - Country Reports on Terrorism (US State Dept.)
  - Terrorism and Insurgency Events Database (Jane's)
  - Global Terrorism Database (START)
  - International Terrorism: Attributes of Terrorist Events / ITERATE (UCSD)
  - Terrorism in Western Europe: Events Data (Bergen)
  - Weapons of Mass Destruction Terrorism (St. Andrew)
  - World Wide Terrorism Tracking System (NCTC/US Gov)
  - World-Check Database (World-Check)

#### (table continues)

#### - Terrorist Suspects (3)

- Data on Terrorist Suspects (UCSD)
- MIPT Terrorism Knowledge Base (MIPT)
- Terror Suspect Database (Nixon Centre)

#### War/Conflict (26)

- Armed Conflict Database (IISS)
- Armed Conflict Dataset (UCDP/PRIO)
- Battle-Deaths Dataset (UCDP)
- Behavioural Correlates of War (Middlebury)
- Civil War List (Yale)
- Civil War Dataset (Stanford)
- The Conflict Barometer (HIIK)
- Conflict Termination Dataset (UCDP)
- Conflict Information System COSIMO 2.0/CONIS (HIIK)
- One-sided Violence Dataset (UCDP)
- Dimensionalities of Nations Projects (Cornell)
- Ethnic wars (PITF/GMU)
- Expanded War Data (SIPRI)
- First Use of Violent Force Project (Tennessee)
- Genocide and Politicide (PITF/GMU)
- Genocide Watch (Genocide Watch)
- Inter-, Extra- and Intra-State War (COW/ Michigan)
- International Crisis Behaviour (CIDCM/McGill)
- Major Episodes of Political Violence (CSP/CIDCM)
- Militarized Interstate Dispute (COW/Penn State)
- Minorities at Risk (CIDCM)
- Non-state Armed Conflict (UCDP)
- Revolutionary Wars (PITF/GMU)
- Territorial Change (COW/Illinois)
- UCDP database (UCDP)
- Adverse Regime changes (PITF/GMU)

#### Security (5)

- Arms Transfers (SIPRI)
- Facts on International Relations and Security Trends (SIPRI)
- Military Expenditure Database (SIPRI)
- National Material Capabilities (COW/North Texas)
- See also Country Indicators of Foreign Policy (Carleton) under General Country
  Stats in the General Conditions Database List

#### **Crime and Corruption (4)**

- International Crime Victims Surveys (UNICJRI)
- Bribe Payers Index (TI)
- Corruption Perceptions Index (TI)
- Global Corruption Barometer (TI)

#### **Development (4)**

- <u>Human Development Report (UNDP)</u>
- Millennium Development Goals (IAEG)
- UN Scientific, Educational, Scientific and Cultural Organization (UNESCO)
- World Development Indicators Online (World Bank)

#### **Economics (16)**

- Association of Southeast Asian Nations (ASEAN)
- Bilateral Trade (COW/Binghamton)
- ECOSTAT Data and Statistics (ECOWAS)
- Economic Commission for Latin America and the Caribbean Yearbook (ECLA)
- Economic Intelligence Unit World Data (EIU)
- Eurostat (SOEC)
- Expanded Trade and GDP Data (Essex)
- Global Development Finance Online (World Bank)
- Index of Economic Freedom (Heritage Foundation/Wall Street Journal)
- <u>Laborsta Internet Statistics (ILO)</u>
- Penn World Tables (Pennsylvania)
- Poverty and Development Indicators Database (ADB)
- <u>Statistical Economic and Social Research and Training Centre for Islamic Countries</u> (Ankara Centre)
- World Competitiveness Yearbook (IMD)
- World Economic Outlook Database (IMF)
- World Income Inequality Database (WIDER)

#### **Environmental (4)**

- AQUASTAT (FAOUN)
- Earthtrends Database and Data Tables (WRI)
- Energy Statistics Database (EIA)
- FAOSTAT (FAOUN)

#### **General Country Statistics (4)**

- Country Indicators of Foreign Policy (Carlton)
- Cross National Time Series Data Archive (Binghamton)
- UN Data (UN)
- The World Fact Book (CIA)

#### (table continues)

#### Health (3)

- Demographic and Health Surveys (ORC Macro)
- International Data Base (US Bureau of Census)
- WHO Statistical Information System (WHO)

#### **Opinions and Worldviews (8)**

- Afrobarometer (CDD-Ghana)
- Asian Barometer Survey (ABS) (Taiwan)
- Eurobarometer (European Commission)
- Global Barometer Survey (Providencia Santiago)
- Ipsos Reid (Ipsos Canada)
- Latinobarametro (Latinobarametro Corp)
- Pew Global Attitudes Project (PRC)
- World Values Survey (WVS Assoc)

#### **Political Affiliations and Alliances (5)**

- Database of Political Institutions (World Bank)
- Diplomatic Exchange (COW/Koc University)
- Formal Alliances (COW/Alabama)
- Intergovernmental Organizations (COW/Mississippi)
- State System Membership (COW/Michigan)

#### **Political and Governance Transition (14)**

- Bertelsmann Transformation Index (Bertelsmann Stiftung/IAC)
- Comparative Study of Electoral Systems (Michigan)
- Countries at a Crossroads (Freedom House)
- Democratic Electoral Systems Around the World (NYU)
- Database on Leaders (Essex)
- Global Database of Quotas for Women (International IDEA/Stockholm)
- Nations in Transit (Freedom House)
- Parline Database (IPU)
- Political Constraint Index (Pennsylvania)
- Polity IV (CIDCM/Center for Global Policy)
- Voter Turnout (International IDEA)
- Women in National Parliaments Statistical Archive (IPU)
- Worldwide Governance Indicators (World Bank)
- Kansas Events Data System (Kansas)

#### Territorial Data (2)

- Direct Contiguity (COW/Florida State)
- Colonial Dependency/Contiguity (COW/Florida State)

## **Annex B** Conflict and Security Databases

## **Peace and Conflict**

Name of database	Global Peace Operations Database
	The same of the sa
Cumparting Institution	Centre on International Cooperation (CIC), New York University
Supporting Institution / PI	PI: Dr. A. Sarjoh Bah
,	
Institution Type	Academic
Overview	The program strives to reach an in-depth understanding of the issues surrounding
	peacekeeping efforts around the world and to develop strategies for their increased success. It is designed to inform policy-makers, members of the media, academics and peacekeepers
	in the field as the international community debates the crucial role peace operations play in
	conflict management.
Website link	http://www.cic.nyu.edu/internationalsecurity/globalpeace.html
Variables	Various aspects of UN and non-UN peace operations, including Military deployments,
	Issues and trends, Peacekeeping and politics, etc.
Cases	Over 50 UN and non-UN peace operations
Time Span	2005-2007
_	
Methodology	The database is based on the CIC's 2007 Annual Review of Global Peace Operations. It
1/10/110 0101085	draws upon data previously unavailable outside the UN.
Format	PDF
Format	

Name of database	Multilateral Peace Operations Database	
	Translational Fouce operations Balabase	
<b>Supporting Institution</b>	Stockholm International Peace Research Institute (SIPRI), Sweden	
/ PI	PI: Bates Gill	
Institution Type	Think Tank	
	SIPRI is funded by the Swedish Government.	
Overview	The project surveys trends in multilateral peace operations, with the intent to enhance the	
	capacities of the UN and the regional organizations in crisis management operations.	
Website link	http://www.sipri.org/contents/webmaster/databases	
Variables	25 variables, including Year, Cost, Number of troops, Observers, Civilian police, etc.	
	The data are confined to peace operations conducted under UN authority, by regional organizations, and/or by ad hoc coalitions of states sanctioned by the UN.	
	organizations, and/or by ad not coantions of states sanctioned by the ON.	
Cases	All UN and non-UN peace operations from 2000 to present	
Time Span	2000-2008	
Methodology	Detailed methodology can be found in the SIPRI Yearbook, available for order on their website.	
	woosite.	
	THEN	
Format	HTML Tables for specific operations can be generated using an interactive database.	
	rables for specific operations can be generated using an interactive database.	

Name of database	Peace Agreement Databank	
	1 cace rigicement Buttounk	
Supporting Institution	UN Peacemaker, UN Department of Political Affairs	
/ PI	or reacondates, or boparament of romacal rinary	
Institution Type	UN	
institution Type		
Overview	This is an extensive databank of modern peace agreements and an online mediation support	
Overview	tool for international peacemaking professionals.	
	Of contract of the contract of	
Website link	http://www.assausalsausuulh.assa	
website iink	http://peacemaker.unlb.org	
¥7 · 11		
Variables	6 variables: Region, Country, Type of Conflict, Type of Agreement, Peace Agreement Title, Date.	
	The data covers 19 areas, including security, human rights, humanitarian issues, etc.	
	NIA	
Cases	N/A	
THE G	1020 2007	
Time Span	1920-2006	
Methodology	Information is collected by interviewing staff members who worked with the primary operational actor, the UN Peacemaker. The actions, strategies and tactics of various UN	
	Peacemakers were recorded.	
	ven e	
Format	HTML Registration is required to access the website.	
	registration is required to access the website.	

Name of database	Peace Agreement Dataset
<b>Supporting Institution</b>	Uppsala Conflict Data Project (UCDP), Department of Peace and Conflict Research,
/ PI	Uppsala University, Sweden
Institution Type	Academic
Overview	The dataset includes all peace agreements signed between at least two opposing primary
	warring parties in an armed conflict.
Website link	http://www.pcr.uu.se/research/UCDP/data_and_publications/datasets.htm
Variables	61 variables, including Name, Date, Signatories, Third parties of the agreement,
	Information on the provisions of the accord, etc.
Cases	148 agreements
Time Span	1989-2005
Methodology	This dataset was created as part of the Uppsala Conflict Database when the program studied and compared the peace agreements included in the database. Some variables have been
	adopted from the original database, others are solely presented in this dataset.
E4	EVOL
Format	EXCEL

Name of database	Peacekeeping Data Tables
Supporting Institution / PI	UN Security Council Global Policy Forum, New York
Institution Type	UN
Overview	Tables show which countries contribute how many troops to peacekeeping operations and how the size of operations has changed over previous decades. A link to peacekeeping finance provides further information on the peacekeeping budget, illustrating which countries pay their peacekeeping dues and which countries don't.
Website link	http://www.globalpolicy.org/security/peacekpg/data/index.htm
Variables	Tables and charts, organized in 3 categories: State contributions of troops to UN Peacekeeping Operations, Size of individual and total UN Peacekeeping Operations, and Tables and charts on UN Peacekeeping Finance
Cases	Variable, depending on table or chart
Time Span	1996-2008 Yearly data on total size of peacekeeping operations dates back to 1947.
Methodology	Department of Peacekeeping Operations publishes monthly data on contributions to UN peacekeeping operations.
Format	HTML The data is organized in various formats, including country/variable for each month and/or year.

# PEACE AND CONFLICT: Peace Agreements and Operations

Name of database	UN Peacekeeping Database (monthly summary of contributions)
<b>Supporting Institution</b>	UN Department of Peacekeeping Operations
/PI	
Institution Type	UN
institution Type	
Overview	The Department's mission is to plan, prepare, manage and direct UN Peacekeeping
Overview	Operations. The tables list the monthly summaries of contributors to UN peacekeeping
	operations.
Website link	http://www.un.org/Depts/dpko/dpko/contributors/index.htm
website iiik	http://www.un.org/Depts/apko/apko/contributors/maex.htm
¥7 • 11	C. THE CO. A. D.E. MCC.
Variables	5 variables: Country, Police, Military observers, Troops, and Total
Cases	Countries The number of countries varies, depending on month and year.
	The number of countries varies, depending on monar and year.
TTI G	1007.000
Time Span	1995-2008
Methodology	
Format	HTML, PDF The data is ergonized in a country/wariable format for each month and year
	The data is organized in a country/variable format for each month and year.

# PEACE AND CONFLICT: Peace and Stability Indices

Name of database	Failed States Index
Supporting Institution	The Fund for Peace, Washington, DC
/ PI	PI: Pauline Baker
/ 11	11. I dullio Bukei
Institution Type	Think Tank
Overview	
Overview	The Fund's primary goal is to correct conditions that threaten human survival through a combination of scholarship and active public education. Failed state is one that has
	experienced loss of physical control of its territory or a monopoly on the legitimate use of
	force.
Website link	http://www.fundforpeace.org/web/index.php?option=com_content&task=view&id=99&It
	emid=140
Variables	12 indicators grouped in 3 categories: Social, Economic and Political
Cases	177 countries
Time Span	2005-2008
Methodology	The index is based on thousands of articles and reports that are processed by CAST
	Software from electronically available sources, using a five step methodology / rating
	system.
Format	HTML
	The data is organized in a country/variable format for each year.

# PEACE AND CONFLICT: Peace and Stability Indices

Name of database	Fragile States Index
Supporting Institution	Country Indicators for Foreign Policy, Carlton University, Ottawa
/ PI	PI: David Carment
Institution Type	Academic/Government
institution Type	Academic/Government
Overview	The Fragile States Index was developed as part of a toolkit that encompasses the monitoring, forecasting, and evaluation of failed and fragile states, as well as the assessment
	of supporting policies intended to address the development, security, and economic
	challenges they represent.
Website link	http://www.carleton.ca/cifp/app/ffs_data_methodology.php
Variables	75 structural indicators grouped into 6 categories: Governance, Economics, Security and
	Crime, Human Development, Demography, and Environment.
Cases	185 countries
Time Span	2007
-	
Methodology	The indicators are drawn from a variety of open sources, including World Bank, United
ev.	Nations Development Programme, United Nations High Commissioner for Refugees,
	Stockholm International Peace Research Institute, and the Minorities at Risk and POLITY
	IV data sets from the University of Maryland. State performance is ranked using a 9-point index.
	IIIGOA.
Format	HTML, PDF
	The data is organized in a country/variable format.

# PEACE AND CONFLICT: Peace and Stability Indices

Name of database	Global Peace Index
<b>Supporting Institution</b>	Vision of Humanity
/ PI	PI: Steve Killelea
Institution Type	Think Tank
Overview	The Index is a numerical measure of how at peace a country is with itself and other
	countries. It ranks nations by their peacefulness, identifies some of the drivers of peace, and aims to demonstrate the linkages between peace and sustainability.
	and to administrate the manager convention peace and sustaining.
Website link	http://www.visionofhumanity.com/
Variables	24 indicators grouped into 3 topics: Ongoing domestic and international conflict, Safety and
	Security, and Militarization.
Cases	140 countries
Time Span	2007-2008
Methodology	Countries are ranked, in a table, from most peaceful to least peaceful. Gaps in quantitative
	data have been filled by estimates from the EIU's Country Analysis team. Scores were apportioned based on the relative importance of each of the indicators on a 1 to 5 scale.
Format	HTML, PDF
	The data is organized in a country/variable format.  In the PDF report there is a secondary dataset containing indicators of governance,
	institutions, political process, etc.

# **Political Rights And Human Rights**

Name of database	Freedom in the World
Supporting Institution	Freedom House
/ PI	ricedoni riouse
,	
Institution Type	NGO
	Freedom House is funded through private contributions, awards, and grants from the US
	government, other governments, and the EU.
Overview	The survey provides annual ratings and narrative reports about the state of global freedom.
Overview	The survey provides aimual ratings and narrative reports about the state of global freedom.
Website link	http://www.freedomhouse.org/template.cfm?page=15
Variables	3 indicators: Political Rights, Civil liberties and Status.
variables	3 indicators, Fortical Rights, Civil moetics and status.
Cases	193 countries
Time Span	1973-2008
Time Span	1773-2000
Methodology	Numerical ratings on a scale of 1 to 7 (most free=1, 7= least free) are assigned to each
	country for Political Rights and Civil Liberties. Status variable is based on combined ratings
	of the two (Free, Partly Free or Not Free). Analysis is conducted by a team of regional experts and scholars.
	caperts and sentitats.
Format	HTML PDF
1 of mat	
Format	HTML, PDF The data is organized in a country/variable format. Separate tables are generated for each year.

Name of database	Freedom of the Press
5 52 Saturbuse	
Supporting Institution / PI	Freedom House
Institution Type	NGO
Overview	The annual survey tracks trends in global press freedom and brings attention to countries or regions where press freedom is under threat.
Website link	http://www.freedomhouse.org/template.cfm?page=16
Variables	Numerical ranking and Status
Cases	195 countries
Time Span	1980-2008
Methodology	Countries are given a total score from 0 (best) to 100 (worst) on the basis of a set of 23 methodology questions, and rated as Free, Partly Free or Not Free. Data comes from various sources including overseas correspondents, specialists, as well as human rights and pressfreedom organizations.
Format	HTML, PDF The data is organized in a country/variable format. Separate tables are available for each year.

Name of database	Press Freedom Index
Time of dimonse	
Supporting Institution / PI	Reporters Without Borders
Institution Type	NGO
Overview	The Index reflects the degree of freedom journalists and news organizations enjoy in each country, and the efforts made by the state to respect and ensure respect for this freedom.
Website link	http://www.rsf.org/article.php3?id_article=19391
Variables	Ranking and Score, which together sum up the State of press freedom.
Cases	168 countries
Time Span	2002-2006
Methodology	A questionnaire with 50 criteria is completed by 130 correspondents from their partner organizations, a number of journalists, researchers, jurists and human rights activists. Data are processed with the assistance and advice of The Statistics Institute of the University of Paris. Only those countries for which completed questionnaires were received from a number of independent sources were ranked.
Format	HTML

Name of database	Political Terror Scale
Supporting Institution / PI	University of North Carolina, Asheville PI: Mark Gibney
Institution Type	Academic
Agenda/Overview	The numerical scale measuring levels of political violence and terror that a country
<u> </u>	experiences in a particular year is developed from two independent annual human rights reports (Amnesty International and the US State Department). The scale is intended to be used for promoting compliance with international human rights norms.
Website link	http://www.politicalterrorscale.org/
Variables	Political terror score
Cases	179 countries
Time Span	1976-2006
Methodology	Countries are coded on a scale of 1 to 5 according to the level of terror in the previous year by two coders. Inter-coder reliability is in generally in the range 70-90%.
	o, the court which to me generally in the range 70 7070.
Format	EXCEL
	The data is organized in a country/time series format.

Name of database	Polyarchy and Contestation Scales
<b>Supporting Institution</b>	Kellogg Institute, Hesburgh Center, University of Notre Dame
/ PI	PI: Michael Coppedge
Institution Type	Academic
Overview	The Scales are designed to measure the degree to which national political systems meet the
	minimum requirements for political democracy.
Website link	
website iink	http://www.nd.edu/~mcoppedg/crd/
Variables	6 indicators: Extent of the suffrage, Fairness of elections, Freedom of organization, Freedom of expression, Media pluralism, Polyarchy scale and Contestation scale.
	rection of expression, wetta piuransin, Potyarchy scale and Contestation scale.
Cases	196 countries
Time Span	1985 and 2000
Time Span	1703 and 2000
Methodology	These are quasi-Guttman scales using polytomous items. For the 1985 scales, multiple sources of information were used, that differed in terms of quality, format and completeness
	of information. For the 2000 scales, the State Department's Country Reports on Human
	Rights Practices for 2001 was the only source of information. The data was always coded by two coders, with the reliability in the range of 82-86%.
Format	EXCEL, SPSS
	1

Name of database	Democracy Rank
Supporting Institution / PI	World Audit
Institution Type	Think Tank World Audit is an international not-for-profit organization registered by World Concern charity in England.
Overview	The democracy audit is a comparative study of democracy around the world that allows researchers to track the progress or decline of any nation over time and compare these changes with the status of democracy in any other nation. The goal of the project is to provide a global geopolitical perspective in order to publicize the corruption, human rights abuses, vote stuffing, miscarriages of justice, and press censorship in any country.
Website link	http://www.worldaudit.org/
Variables	Democracy rank
Cases	150 countries. Only countries with populations over 1 million are included.
Time Span	2007-2008
Methodology	Rankings are calculated using Political Rights, Civil Liberties, Press Freedom and Corruption scores from Freedom House and Transparency International.
Format	EXCEL The data is organized in a country/variable format.

# **Refugees, Displacement And Migration**

Name of database	Internally Displaced Persons Database
<b>Supporting Institution</b>	Internal Displacement Monitoring Centre (IDMC), Geneva, Switzerland
/ PI	The Centre was established by the Norwegian Refugee Council in 1998, at a request of
	United Nations.
Institution Type	Government
Overview	The IDP database provides comprehensive and frequently updated information and analysis
Overview	on conflict-induced internal displacement around the globe. It is meant to contribute to
	improving national and international capacities to protect and assist the millions of people around the globe who have been displaced within their own country as a result of conflicts
	or human rights violations.
Website link	http://www.internal-displacement.org
Variables	4 variables: Number of IDPs (rounded), Government figures, UN figures, and Other figures.
	Most figures are estimates.  The database also contains within-state regional statistics for each country.
	The database also contains within-state regional statistics for each country.
Cases	52 countries
Cases	32 countries
Time Span	Varies across cases
Methodology	The Centre makes every effort to present information in an objective and unbiased manner.
Withoutorgy	It will not knowingly publish inaccurate information and will make all reasonable attempts
	to verify information and ensure reliable information sources.
Format	HTML The data is organized in a country/variable format
	The data is organized in a country/variable format.  The table also contains links to more figures and documents describing a country's current
	situation.

Name of database	Seeking Asylum Data
Supporting Institution / PI	Migration Policy Institute, Washington, DC PI: Jeanne Batalova
Institution Type	Think Tank
Overview	The MPI Data Hub provides in-depth and latest data on immigrant trends and patterns in the United States and around the world. This data tool is used to analyze the numbers and origins of asylum seekers over a 24 year span.
Website link	http://www.migrationinformation.org/datahub/
Variables	3 variables: Major countries of destination, Countries of origin, and Total number of asylum
	applications.  Data is limited exclusively to the number of applications and does not include information on the number of persons who were granted asylum or resettled.
Cases	39 countries in Europe, North America, Oceania, and Asia.
Time Span	1980-2004
Methodology	The data was compiled by the United Nations High Commissioner for Refugees (UNHCR) Population Data Unit.
Towns 4	LITMI
Format	HTML

Name of database	UNHCR Statistical Online Population Database
Cumparting Institution	UN High Commissionaire for Refugees (UNHCR), Geneva, Switzerland
Supporting Institution / PI	ON riigh Commissionalie for Refugees (ONRCK), Geneva, Switzerland
, 11	
Institution Type	UN
Overview	The agency provides data, trends and statistical reports on the "People of concern to
	UNHCR": refugees, asylum-seekers, returned refugees, and internally displaced and
	stateless persons. It also tracks progress toward achieving lasting solutions for refugees, the scope and nature of protection activities, new outflows, and the duration of refugee
	situations, camp locations, asylum applications and refugee status determination (RSD).
Website link	http://www.unhcr.org/statistics.html
Variables	7 variables: Refugees, Asylum-seekers, Returned Refugees, Internally displaced persons
	(IDPs), Returned IDPs, Stateless persons, and Other
Cases	168 countries
Cases	100 countries
my G	1050 2007
Time Span	1950-2007
Methodology	There are three main providers of data: governmental agencies, UNHCR field offices and
	NGOs. Data are compiled or collected using mainly registers, surveys, registration processes or censuses.
	processes of consuses.
Format	HTML, EXCEL
	The online interactive database allows users to browse, view, query, and search the contents
	of the database and output data in reports, charts and maps.

Name of database	Country and Comparative Data
Name of database	(formerly Global Data Center)
	(tormerly Global Butt Center)
Supporting Institution	Migration Policy Institute, Washington, DC
/ PI	PI: Jeanne Batalova
/11	11. Jeanne Datatova
Institution Type	Think Tank
institution Type	THIIK TAIIK
Overview	The MPI Data Hub provides in-depth and latest data on immigrant trends and patterns in the
	United States and around the world. This data set provides in depth and comparable
	migration data for different countries.
Website link	http://www.migrationinformation.org/datahub/
Variables	14 variables, grouped under 4 categories: Population size/composition, Arrivals, Asylum,
	and Citizenship
Cases	17 countries
Time Span	1980-2006
Methodology	Different governments may employ different concepts of migration, which can affect the
	comparability of the data. Data are derived from various sources, including census, survey,
	government/administration data, and reports and publications.
Format	HTML, EXCEL
	The data is organized in a country/year format.

Name of database	Global Migrant Origin Database
Supporting Institution	Development Research Centre on Migration, Globalization and Poverty (Migration DRC),
/ PI	University of Sussex, Brighton, UK PI: Professor Richard Black
	FI. FIOLESSOI KICHARU DIACK
Institution Type	Academic/Think Tank
institution Type	Productine/Tillik Tulik
Overview	DRC's goal is to promote new policy approaches that help maximize potential benefits of
	migration for the impoverished, while minimizing its risks and costs. The Migration DRC
	database extends the basic stock data on international migration that is published by the United Nations.
	Officed Nations.
Website link	http://www.migrationdrc.org/research/typesofmigration/global migrant origin database.ht
Website iiik	ml
Variables	Countries of origin and Total number of migrants.
	The database also provides information on major destination countries and percentage of
	population that is foreign-born.
Cases	112 Countries
Cases	112 Countries
Time Span	2000
	The data is based on censuses collected in the year 2000.
Mathadalace	Date is generated by disaggregating information on migrant stock destinationt
Methodology	Data is generated by disaggregating information on migrant stock destination country or economy as given in its census. Information is not population flows in a strict sense but are,
	for international migration, the equivalent of "lifetime migration" in studies of internal
	migration.
Format	EXCEL

# **Terrorism**

Name of database	Country Reports on Terrorism
Supporting Institution	US State Department's Office of the Coordinator for Counterterrorism, Washington, DC
/PI	PI: Dell L. Daily
Institution Type	Government
Institution Type	Government
Overview	The reports provide information about nations in which terrorist acts occur or countries
	which support terrorist organizations. They also report on terrorist sanctuaries, attempts
	made by terrorist groups to obtain weapons of mass destruction, as well as casualties
	suffered from terrorist acts.
Website link	http://www.state.gov/s/ct/rls/crt/
Variables	6 types of reports: Continental reports, Regional reports, Country reports, State Sponsors of
, m.	Terrorism Overview, Terrorist Sanctuaries, and Terrorist Organizations.
	The database also contains statistical information provided by the National
	Counterterrorism Center (NCTC) on the number of individuals killed, injured, or kidnapped
	by terrorist groups.
Cases	128 countries
Time Span	1995-2007
I mic opan	Prior to 2004, the reports were published under the name Patterns of Global Terrorism.
Methodology	The reports cover developments in countries in which acts of terrorism occurred, countries
	that are state sponsors of terrorism, and countries determined by the Secretary to be of
	particular interest in the global war on terror.
Formet	LITML DISE
Format	HTML, PDF
	l .

Name of database	Terrorism and Insurgency Events Database
Supporting Institution / PI	Jane's Information Group
Institution Type	Think Tank
Overview	The interactive database provides profiles of the world's significant terrorist, guerrilla and insurgent groups. It allows the user to analyze terrorist activity by a wide range of criteria, discover on a daily basis the latest activities of terrorist and insurgent groups, maintain a global perspective on terrorist activity, and assess the risks affecting a country or organisation's economic or strategic interests.
Website link	http://catalog.janes.com/catalog/public/index.cfm
Variables	7 filters: Affected countries, Group name, Event profile, Fatalities/casualties, Target details, Event tactic, and Counter-terrorism tactics
Cases	186 countries
Time Span	2000-2008
Methodology	The database is updated daily using open-source bulletins summarizing terrorist/insurgent activity around the world over the previous 24-48 hours.
Format	HTML, EXCEL The data is organized in an event/variable format, where each new case is entered in chronological sequence. Registration for a fee is required to access the database.

Name of database	Global Terrorism Database (GTD)
Supporting Institution / PI	National Center for the Study of Terrorism and Responses to Terrorism (START), Center of Excellence of the US Department of Homeland Security, University of Maryland, MD PI: Charles Blair
Institution Type	Government/Academic
Overview	START provides the homeland-security community as well as the public at large with insights about how and why terrorist groups form, about the decisions and behaviours of individual terrorists and terrorist groups, and about how societies can best respond to and prepare for known and unknown terrorist threats.
Website link	http://www.start.umd.edu/data/
Variables	8 variables: Incident ID, Date, Country, City, Perpetrator, Fatalities, Injured and Target type.
Cases	Almost 80,000 incidents GTD1: 68,986 GTD2: 10,000
Time Span	1970-1997 (GTD1) 1998-2004 (GTD2)
Methodology	Information in the databases is drawn from publicly available, open-source materials, including electronic news archives, existing data sets, secondary source materials such as books and journals, and legal documents. The database developers corroborate each piece of information among multiple independent open sources, but make no claims as to the veracity of this information.
Format	HTML

Name of database	International Terrorism: Attributes of Terrorist Events (ITERATE)
Supporting Institution / PI	Data, Government and Geographic Information Services, University of California, San Diego, CA PI: Edward F. Mickolus
Institution Type	Academic
Overview	The project attempts to quantify data on the characteristics of transnational terrorist groups, their internationally impacting activities, and the environment in which they operate.
Website link	http://ssdc.ucsd.edu/ssdc/ite00001.html
Variables	The dataset consists of four parts. Nearly all incidents appear in the COMMON file (42), with the FATE (14), HOSTAGE (41) and SKYJACK files (27) as supplements.
Cases	Over 200 countries
Time Span	1968-2004
Methodology	ITERATE 3 and 4 update the coverage of terrorist incidents first reported in ITERATE 1 and 2, which can be obtained from the Inter-University Consortium for Political and Social Research. ITERATE 3 and 4 are compatible with the coding categories used in their predecessors, but includes new variables.
Format	The data is only accessible to UCSD affiliates. Registration for a licence fee of \$50/year is required to access the data by non-affiliated users.  The data is available in the text format or as coded incidents.

Name of database	Terrorism in Western Europe: Events Data (TWEED)
Supporting Institution / PI	Department of Comparative Politics, University of Bergen, Norway PI: Dr. Jan Oskar Engene
Institution Type	Academic
Institution Type	Academic
Overview	The data set was constructed and collected for the purpose of analysing patterns of terrorism in Western Europe as related to historical and structural preconditions.
Website link	http://www.uib.no/People/sspje/tweed.htm
Variables	52 variables
Cases	11 026 incidents in 18 countries and by 200 terrorist groups
Time Span	1950-2004
Methodology	Coding is based on a single news source, Keesing's Record of World Events.  Terrorist act is defined as indirect violence employed to influence third parties. The definition also includes government actions directed against terrorists (14% of events).  The dataset only includes acts by agents originating in the West European countries.
Format	SPSS The data is organized in an incident/variable format.

Name of database	Weapons of Mass Destruction Terrorism (WMD) Database
Supporting Institution / PI	Monterey Terrorism Research and Education Program (MonTREP), Center for Nonproliferation Studies, Monterey, CA
Institution Type	Academic
Overview	The database is an open source catalogue of worldwide incidents involving the acquisition, possession, threat and use of weapons of mass destruction by sub-state actors.
Website link	http://cns.miis.edu/wmdt/
Variables	3 variables: Date, Location and Perpetrator 5 'typologies', including type of target, weapon, etc.
Cases	Over 1200 incidents
Time Span	1900-2008
Methodology	Sources include news services, journals, government reports, internet sites, conference proceedings, unpublished sources. The distinction is made between politically motivated and criminally motivated incidents and only includes incidents that involve the intentional and premeditated use of chemical, biological, radiological, or nuclear (CBRN) materials.
Format	Access is restricted to US government employees and serving members of US Armed Forces.

Name of database	World Wide Incidents Tracking System (WITS)
Supporting Institution / PI	National Counterterrorism Centre (NCTC), NY
Institution Type	Government
Overview	WITS is the National Counterterrorism Center's database of terrorist incidents. NCTC defines terrorism as groups or individuals acting on political motivation deliberately or
	recklessly attack civilians/non-combatants or their property and the attack does not fall into another special category of political violence, such as crime, rioting, or tribal violence.
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Website link	http://wits.nctc.gov/Main.do
Variables	16 event types
variables	Data is also available on characteristics of perpetrators and victims, type of event, number
	of deaths, injuries, etc.
Cases	28 755 incidents in 204 countries
Time Span	2004-2006
Methodology	NCTC highlights a number of issues around definitions (terrorism vs. hate crime and
	sectarian violence). Users are caution against year to year comparisons.
Format	EXCEL The data is organized in an incident/variable format.
	The data is organized in an incident variable format.

Name of database	World-Check database
Cumparting Institution	World-Check
Supporting Institution / PI	WOHU-CHECK
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Institution Type	Private
Agenda/Overview	World-Check database provides comprehensive profiles of known heightened-risk
	individuals and businesses and is used by the banks, enforcement and regulatory agencies to
	screen their customers, associates, transactions and employees for potential risk. Coverage
	includes money launderers, fraudsters, terrorists and sanctioned entities, plus individuals and businesses from over a dozen other categories.
	and businesses from over a dozen other categories.
Website link	http://www.world-check.com/overview/
X7 • 11	F. J. a., Cl. a., C. J. C. a., C. J. a., C. a., C. J. a., C. a., C. J. a., C
Variables	Each profile contains over 20 different fields ranging from identification fields like Name, Aliases, Nationality and DOB to more risk specific information linked to the profiled entity
	in question.
	4
Cases	Individuals and businesses in over 230 countries
Time Span	Current
Mathadalacu	The database is continuously updated and enhanced by researchers around the world who
Methodology	methodically monitor and checks hundreds of thousands of public sources including
	government, sanction and police sites, as well as the national and international media.
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Format	CSV, XML
	Subscription is required to access the data.
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# TERRORISM: Terrorist Suspects

Name of database	Data on Terrorist suspects (DOTS)
Supporting Institution / PI	Data, Government and Geographic Information Services, University of California, San Diego, CA PI: Edward F. Mickolus
Institution Type	Academic/Government
Overview	DOTS is a compendium of biographies of leaders, perpetrators, financiers, defendants, detainees, persons of interest, conspirators and others mentioned in ITERATE and other sources.
Website link	N/A
Variables	N/A
Cases	N/A
Time Span	N/A
Methodology	N/A
Format	DOTS is a new project from ITERATE researchers. It will be commercially available by late 2008.

# TERRORISM: Terrorist Suspects

Name of database	MIPT Terrorism Knowledge Base (Indictment Datasets, also known as The American
Traine of uatabase	Terrorism Study)
<b>Supporting Institution</b>	Memorial Institute for the Prevention of Terrorism (MIPT)
/PI	` '
Institution Type	Government/NPO
Overview	The database was established in 1989 when the Federal Bureau of Investigation's Terrorist
	Research and Analytical Center released a list of persons indicted as a result of investigation under the FBI's Counterterrorism Program. TKB ceased operations on March
	31, 2008, and elements of the system were merged with the Global Terrorism Database
	managed by START at the University of Maryland.
Website link	http://www.mipt.org/TKB.asp
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Variables	79 variables in 5 datasets: Counts data (data on every count in each indictment for each
	indictee); Indictees Data (data on each of the 574 indictees); Persons Data (because some
	individuals were indicted more than once, this dataset is based on the 510 individuals who
	were indicted); Cases Data (data for each of the criminal cases); and Group Data (data on each of the groups that were tried)
	each of the groups that were thed)
Cases	447 terrorist indictees from over 60 terrorist groups
Cases	447 terrorist indictees from over oo terrorist groups
Time Span	1980-2002
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Time Span  Methodology	1980-2002 N/A
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Methodology	N/A
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Methodology	N/A
Methodology	N/A
Methodology	N/A

# TERRORISM: Terrorist Suspects

Name of database	Terror Suspect Database
Supporting Institution / PI	Immigration and National Security Program, The Nixon Center, Washington, DC PI: Robert S. Leiken
Institution Type	NGO The Center is a non-partisan public policy institution funded through a combination of corporate and individual donations in addition to foundation grants.
Overview	The project examines immigration from a national security perspective and focuses on Western countries where immigration can bring national security challenges. It seeks to understand the radicalization process, but also to find ways that the process can be diverted or reversed.
Website link	http://www.nixoncenter.org/index.cfm?action=showPage&page=immigratNatlSecur
Variable	12 indicators: Name, Country of birth, Host country, Immigration vehicle, Citizenship, Naturalized or second generation, Convert to Islam, Date detained, Legal status, Date convicted, Country detained in, and Plot
Cases	373 cases
Time Span	1990-2004
Methodology	N/A
Format	EXCEL

# War/Conflict

Name of database	Armed Conflict Database
Supporting Institution / PI	International Institute for Strategic Studies (IISS), London, England
Institution Type	NGO The Institute is a registered charity, established in 1958 and consists of 450 institutional and corporate members and a governing board. It has no allegiance to any government or political organization.
Overview	The mandate of the Institute is to maintain civilized international relations in the nuclear age. The database is a frequently updated source of information on armed conflicts worldwide.
Website link	http://acd.iiss.org/armedconflict/mainpages/dsp AnnualUpdate.asp?ConflictID=181&YearI
Variables	6 variables: Fatalities, Refugees, Returnees, Displaced persons, Weapons and Number of troops Additional text based information is available on political, security and military trends, historical background, annual updates, timelines and links.
Cases	70 international armed conflicts and terrorist campaigns
Time Span	Reports: 1997-2004 Text-based timelines: 1821-2005
Methodology	The database is compiled by the IISS Conflict Management Programme. Timelines are updated on a weekly basis, reports on a quarterly basis, and the annual analysis is published every February.
Format	HTML An interactive database can produce customized tables in country/conflict/year format. Subscription for a fee of £450 is required to access data.

Name of database	Armed Conflict Dataset UCDP/PRIO
Turne of database	7.11.100
G T	Haral Cardi Da Bai a (HCDD) Danata a CD a Ci a Danata
Supporting Institution / PI	Uppsala Conflict Data Project (UCDP), Department of Peace and Conflict Research, Uppsala University, Sweden
/11	International Peace Research Institute (PRIO), Oslo, Norway
	PI: Lotta Harbom
Institution Type	Academic
Overview	UCDP collects information on a large number of aspects of armed violence since 1946,
	including those pertaining to organised violence, such as the resolution and dynamics of
	conflict. The UCDP data is one of the most accurate and well-used data-sources on global
	armed conflicts and its definition of armed conflict is becoming a standard in how conflicts
	are systematically defined and studied.
Website link	http://www.pcr.uu.se/research/UCDP/data and publications/datasets.htm
Website mik	http://www.per.uu.se/research/oeb/r/data_and_publications/datasets.htm
Variables	Main conflict data: 26 variables Dyad version: 24 variables
	Dyad version. 24 variables
Cases	Main conflict data: 1913
	Dyad version: 2385
Time Span	1946-2007
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Methodology	Armed conflict is defined by the following criteria: at least one of the warring parties is a
Michiodology	state, and conflict results in over 25 battle-related deaths per year.
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Format	EXCEL  The data is expenized in a conflict/weer/weighle format, where each conflict is a new
	The data is organized in a conflict/year/variable format, where each conflict is a new case/row.
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Name of database	Battle-Deaths Dataset
Supporting Institution	Uppsala Conflict Data Project (UCDP), Department of Peace and Conflict Research,
/ PI	Uppsala University, Sweden
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Institution Type	Academic
Overview	The dataset includes information on the low, best and high estimate for fatalities in armed
	conflicts and dyads.
Website link	http://www.pcr.uu.se/research/UCDP/data_and_publications/datasets_archive.htm
Variables	Conflict version: 15 variables
	Dyad version: 16 variables
Comme	125 conflicts and 164 dyads
Cases	125 conflicts and 164 dyads
Time Span	2002-2005
Methodology	N/A
Format	EXCEL The data is organized in a conflict/dyad/variable format, where each conflict or dyad is a
	new case/row.

Name of database	Behavioural Correlates of War (BCOW) Interstate Crisis dataset
Traine of database	Denavioural Correlates of War (DCOW) Interstate Crisis dataset
Supporting Institution	Behavioural Correlates of War Project, Middlebury College, VT
/ PI	PI: Russell J. Leng
Institution Type	Academic
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Overview	The dataset, originally part of the COW projects, contains data on the behaviour of states
	and other international actors engaged in militarized interstate crises.
Website link	http://community.middlebury.edu/~leng/
Variables	Actions that a state directs toward another state within a specified time period, categorized
	as cooperative or conflictive, and weighted according to their impact on the target state.
Cases	46 crises
Time Span	1816-1980
Methodology	Events were collected from newspaper accounts, primarily NY Times, English and foreign
	language accounts by diplomatic historians, and prepared chronologies.
Format	TXT
	The data appear in separate files for each of the crises. Crisis.exe software is available for download to view the data.
	dominate to flow the data.

Name of database	Civil War List
Supporting Institution	Political Science Department, Yale University, New Haven, CT
/PI	PI: Nicholas Sambanis
Institution Type	Academic
Overview	The data is an inventory of all civil wars since 1944. A civil war is an armed conflict which:
	causes more than one thousand deaths in at least the first year; challenges the sovereignty of an internationally recognized state; occurs within the recognized boundaries of that state;
	involves the state or state-claimants as a principal combatant; and involves rebels with the
	ability to mount organized armed opposition to the state.
Website link	http://pantheon.yale.edu/~ns237/index/research.htmlnumberCivil
Variables	12 variables
Cases	9461 cases
Time Span	1944-1999
Methodology	Detailed coding methodology is provided in the coding notes, available on the website. The
	list is currently being updated to 2006.
Format	EXCEL
	The data is organized in a year/variable format for each country.

Name of database	Civil War Dataset
<b>Supporting Institution</b>	Department of Political Science, Stanford University, Stanford, CA
/PI	PIs: James D. Fearon and David D. Laitin
Institution Type	Academic
Overview	The project seeks to account for cross-national and cross-group variation in the outbreak,
0 (01 (10 ()	magnitude and duration of civil wars from WWII to 2000.
Website link	http://www.stanford.edu/group/ethnic/
Website iiii	The state of the s
Variables	3 variables: Country, War years and Case name
, ariables	11 additional variables for each conflict were used in the multivariate analyses.
Cases	127 countries in 6 regions
Time Span	1945-2000
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Methodology	Cumulative deaths criterion of 1 000 and 100 deaths per year was used to code for an
	ongoing war.
Format	STATA
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Name of database	The Conflict Barometer
Supporting Institution	Heidelberg Institute for International Conflict Research (HIIK), Department of Political
/PI	Science at the University of Heidelberg University of Heidelberg, Germany
Institution Type	Academic
Overview	HIIK was originally founded in 1991 to continue the work of the research project COSIMO
	(Conflict Simulation Model). Its work is dedicated to research, documentation and analysis of national and international political conflicts. The Conflict Barometer describes recent
	trends in conflict development, including escalations and settlements.
Website link	http://hiik.de/en/links/index.html
Variables	6 variables: Conflict name, Conflict Parties, Conflict items, Start year, Change in intensity
	compared to previous year, and Intensity/severity
Cases	Over 500 conflicts in 5 regions of the world
Time Span	1992-2006
Methodology	Severity of conflict is rated on a 5 point scale, with 1 representing latent conflict and 5
	representing war. The rating is a measure of the highest intensity reached for the year. Wars and lesser intensity conflicts are classified according to the amount of violence, not the
	number of fatalities. The dataset includes both violent and non violent conflicts.
Format	PDF Data for 1992 1996 and 1998 2001 are qualished analysis also in Common
	Data for 1992-1996 and 1998-2001 are available exclusively in German.
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Name of database	UCDP Conflict Termination Dataset
<b>Supporting Institution</b>	Uppsala Conflict Data Project (UCDP), Department of Peace and Conflict Research,
/PI	Uppsala University, Sweden
	PI: Joakim Kreutz
Institution Type	Academic
0 :	The decoration of decoration of the decoration of the Company of t
Overview	The dataset includes the start- and end- dates for each episode of conflict activity and the information on how it was terminated.
	information on now it was terminated.
Website link	http://www.pcr.uu.se/research/UCDP/data and publications/datasets.htm
VVCDSICE IIIIK	integration per duties of the second of the
Variables	20 variables
Cases	432 cases
Time Span	1946-2007
Time Span	1940-2007
Methodology	Non-activity means that the criteria with regards to incompatibility, level of organization,
<b>⊘√</b>	and 25 battle-related deaths are not met. Type of termination coding is based on
	observations about the relations between the parties in the last year of activity and the first
	year of non-activity that follows.
Format	EXCEL
	The data is organized in a conflict/year/variable format, where each conflict is a new
	case/row.

Name of database	Conflict Information System (COSIMO 2/CONIS)
Communication on Tour additional in our	Haidalhara Instituta for International Conflict Becomes (HHV) Department of Political
Supporting Institution / PI	Heidelberg Institute for International Conflict Research (HIIK), Department of Political Science at the University of Heidelberg University of Heidelberg, Germany
/11	PIs: Dr. Frank R. Pfetsch and Dr. Tanja Boerzel
Institution Type	Academic
0	IIIIV's and is delicated to account decomposition and analysis of actional and
Overview	HIIK's work is dedicated to research, documentation and analysis of national and international political conflicts. COSIMO databank records information on political
	conflicts using systematic conflict measures, including detailed descriptions of the conflict
	development in violent and non-violent phases, as well as extensive information on the
	structure of state and non-state actors.
Website link	http://www.hiik.de/en/kosimo/index.html
Variables	27 variables
Variables	The databank distinguishes between violent and non-violent conflicts and includes both.
Cases	Over 500 conflicts, with over 2 500 phases
Time Span	1945-2008
<u>.</u>	The database is continuously updated.
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Methodology	Conflict is defined as clashes of interest concerning national values. Clashes are of a certain
	duration and scope, involving at least two parties of which at least one party is the representation of the state. Between 2002 and 2005, COSIMO 1 was updated and
	restructured to COSIMO 2, a relational data base.
Format	EXCEL (old versions)
	The data is organized in a conflict/variable format.
	The database has recently been renamed to CONIS, and the new data set is not yet
	published.

Name of database	UCDP One-sided Violence Dataset
Supporting Institution	Uppsala Conflict Data Project (UCDP), Department of Peace and Conflict Research,
/ PI	Uppsala University, Sweden PI: Joakim Kreutz
Institution Type	Academic
Overview	The dataset contains information on intentional attacks on civilians by governments and
	formally organized armed groups.
Website link	http://www.pcr.uu.se/research/UCDP/data_and_publications/datasets.htm
Variables	11 variables
Cases	531 cases
Time Span	1989-2006
Methodology	Data is extracted from Factiva news database (previously known as Reuters Business Briefing). Factiva uses an automated events data search which is then manually coded.
Format	EXCEL The data is organized in a conflict/year/variable format, where each conflict is a new case.

Name of database	Dimensionalities of Nations Project
Supporting Institution	Cornell University, Ithaca, NY
/ PI	PI: Rudolph J. Rummel
Institution Type	Academic
	Data was originally collected at the University of Hawaii.
Overview	The project provides information on the behavioural dimensions of the interactions between
	nations in the dyads.
Website link	http://www.icpsr.umich.edu/cocoon/ICPSR/STUDY/05408.xml
Variables	18 variables
	Conflict variables include: Defensive acts, Number of wars, Violent actions, Negative behaviour, Suspension of Diplomatic Relations, Expulsion or Recall of Diplomats, Boycott
	and Embargo, Aid to Subversive Groups, and Negative Communications.
Cases	1 557 nation dyads in 113 nations
Time Span	1950-1965
Methodology	Only dyads experiencing conflicts are included in the database.
Format	N/A Data is accessible to ICPSR (Inter-university Consortium for Political and Social Research)
	Direct Users only. Documentation is available on the website.

Name of database	PITF Ethnic Wars Dataset
Supporting Institution / PI	Political Instability Task Force Dataset (PITF), Centre for Global Policy, George Mason University, Arlington, Virginia
Institution Type	Academic/Government
	PITF consists of a panel of scholars, originally formed in 1994 at the request of senior policymakers in the US government.
Overview	The dataset contains information on ethnic wars, or the episodes of violent conflict between
	governments and national, ethnic, religious, or other communal minorities (ethnic challengers) in which the challengers seek major changes in their status.
Website link	http://globalpolicy.gmu.edu/pitf/pitfdata.htm
Variables	14 variables, including 4 indicators of magnitude: Number of rebel combatants or activists,
variables	Annual number of fatalities related to fighting, Portion of country affected by fighting, and Average of the scores on the three alternative scales
Cases	719 countries (with populations over 500,000)
Time Span	1955-2006
Methodology	Some wars are double-coded as both political and ethnic.
Format	EXCEL
	The data is organized in a case/year format. Each additional year of a multi-year episode is listed as a separate entry.

Name of database	Expanded War Data
Supporting Institution	Centre for the Study of Civil War, International Peace Research Institute
/ PI	PI: Kristian Skrede Gleditsch
Institution Type	Academic
Overview	The data contains a list of wars between and within independent states.
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Website link	http://privatewww.essex.ac.uk/~ksg/expwar.html
Variables	Interstate War: 5 variables
	Interstate War Participants: 12 variables Civil Wars: 5 variables
	Civil War Participants: 11 variables
Cases	381 wars
Time Span	1816-2005
-	
Mothodolog	Way is defined by at least 1000 battle veleted death a suite in
Methodology	War is defined by at least 1000 battle-related deaths criterion.  The dataset uses a more inclusive list of independent dates than COW project for early data.
Format	ASCII
	The data is organized in a war/variable format, where each war is a new case.

Name of database	First Use of Violent Force Project (FUF)
Titalic of database	1 100 000 01 (10000 110)
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Supporting Institution / PI	Department of Political Science, University of Tennessee PI: Mary Caprioli
/11	11. Mary Capiton
Institution Type	Academic
Overview	The FUF project was created to determine which country or countries were the first to use
0 (02 (10 ))	force in militarized interstate disputes.
*** 1 *4 1* 1	140-7/- 1- 41-4 //PIP/
Website link	http://web.utk.edu/~gsops/FUF/
Variables	17 variables pertaining to the initiating state, the target state, and the event date
Cases	1 760 events
Time Care	1980-2001
Time Span	1980-2001
Methodology	N/A
Format	EXCEL, ASCII
	The data is organized in an event/variable format.

Name of database	PITF Genocide & Politicide dataset
Supporting Institution	Political Instability Task Force Dataset (PITF), Centre for Global Policy, George Mason
/ PI	University, Arlington, Virginia Data was originally formulated by Barbara Harff at the United States Naval Academy
	Zam mas originary romanasa sy Zarsana ramin as are control sames ramin reasons,
Institution Type	Academic/Government
Overview	The dataset contains information on genocide and politicide events that involve the
	promotion, execution, and/or implied consent of sustained policies by governing elites or
	their agents or in the case of civil war, either of the contending authorities that result in the deaths of a substantial portion of a communal group or politicized non communal group.
	deadis of a substantial portion of a communal group of politicized non-communal group.
Website link	http://globalpolicy.gmu.edu/pitf/pitfdata.htm
Variables	11 variables (the main indicator is the Annual number of deaths) An important criterion is the level of violence, and not simply political imprisonment/terror.
	7 in important effection is the level of violence, and not simply pointed imprisonment effort.
Cases	268 countries (with a population over 500,000)
Time Span	1955-2006
25.3.3.3	
Methodology	Sequential events are treated as a single episode if less than five years elapsed between the end of one event and the start of the next event.
	one of one of the mid the start of the next of one.
Format	EXCEL
2 71111111	The data is organized in an event/variable format, where each case is an event.
	I .

Name of database	Genocide Watch Database
Supporting Institution / PI	Genocide Watch, Washington, DC PI: Dr. Gregory Stanton
/11	FI. DI. Gregory Stanton
Institution Type	Academic/NPO
Institution Type	Board of advisors consists entirely of professors from the US and various parts of the world.
Overview	Genocide Watch exists to predict, prevent, stop, and punish genocide and other forms of
	mass murder. Its purpose is to raise awareness, influence public policy concerning potential and actual genocide, and build an international movement to prevent and stop genocide. The database contains genocides, politicides and other mass murders since 1945.
Website link	http://www.genocidewatch.org/aboutgenocide/genpolmmchart.htm
Variables	6 Variables: Nation, Years of episodes since 1945, Cumulative civilian death toll, Major killers, Main divisions, and Highest stage in 2006
Cases	73 non-democratic countries in 5 regions
Time Span	1945 -2006
Methodology	N/A
Format	HTML The data is organized by regions. Within each region, countries are listed in order of their potential for mass killing, by stages.

Name of database	Inter-, Extra- and Intra-State War datasets
Supporting Institution	Correlates of War (COW) Project
/ PI	Continues of war (COW) froject
Total Control	A 1
Institution Type	Academic
Overview	The dataset contains information on military conflicts between states (inter-state war),
	between states and non-state actors (extra-state war), and within states (intra-state war).
Website link	http://www.correlatesofwar.org/
Variables	30 variables organized in 2 files for each dataset: Wars and Participants
variables	30 variables organized in 2 lifes for each dataset. Wars and rarrierpants
Cases	400 wars Inter: 79 cases
	Extra: 108 cases
	Intra: 213 cases
Time Span	1816-1997
	The dataset is continuously maintained.
Methodology	N/A on the website, but detailed in: Small, Melvin, and J. David Singer (1982). Resort to
	Arms: International and Civil Wars, 1816-1980. Beverly Hills, CA: Sage Publications.
Format	EXCEL
1 VI IIIGU	The data is organized in a war/conflict format.

Name of database	International Crisis Behaviour (ICB)
<b>Supporting Institution</b>	Center for International Development and Conflict Management (CIDCM), University of
/PI	Maryland, College Park, MD
	Department of Political Science, McGill University, Montreal, QC PIs: Jonathan Wilkenfeld and Michael Brecher
	F1S. Johannan Whkemerd and Michael Diechel
Institution Type	Academic
mstitution Type	CIDCM is funded by the National Science Foundation, the United States Institute of Peace,
	the Hewlett Foundation, the Carnegie Corporation, and the State Failure Task Force
Overview	The 4 aims of the ICB Project are to accumulate and disseminate knowledge about
	interstate crises and protracted conflicts, generate and test hypotheses about the effects of
	crisis-induced stress on coping and choice by decision makers, discover patterns in key
	crisis dimensions, and apply the lessons of history to the advancement of international
	peace and world order.
XX7.1	http://www.cidcm.umd.edu/icb/
Website link	http://www.ciacm.uma.edu/ico/
Variables	12 variables: Summary, Protracted conflict history, Overview, Trigger and behaviour,
	Characteristics, Geography, Greatpower involvement, Superpower involvement, Global
	organization activity, Regional organization activity, Mediation and Outcomes
Cases	Primary data: 445 international crises and 979 crisis actors Dyad Data: 882 non-directed crisis dyads
	Dyad Data. 862 hon-directed crisis dyads
Time Span	Primary data: 1918-2004
_	Dyad data: 1918-2001
M.d. J.L.	NI/A
Methodology	N/A
Format	HTML, SPSS
	Full text summaries are also available.

Name of database	Major Episodes of Political Violence (MEPV)
<b>Supporting Institution</b>	Center for Systemic Peace (CSP), Severn, MD
/PI	Center for International Development and Conflict Management (CIDCM), University of
	Maryland, College Park, MD PI: Monty G. Marshall
	11. Monty G. Marshan
Institution Type	Academic/Government
V 1	
Overview	The list provides a comprehensive account of all forms of major armed conflicts in the
Over view	world over the contemporary period. It is one of six datasets comprising the Armed Conflict
	and Intervention project.
Website link	http://www.systemicpeace.org/warlist.htm
website iiik	http://www.systemicpeace.org/warnst.ntm
Variables	8 variables: Begin, End, Type, Magnitude, States directly involved, Brief description, Deaths and References
	Deaths and References
Cases	326 conflicts
Time Span	1946-2007
Methodology	Episodes are coded on a scale of 1 to 10 according to an assessment of the full impact of
	their violence on the societies that directly experience their effects. The scaled categories
	are considered comparative units of measurement.
Format	HTML
1 of mut	The data is organized in a year/variable format.

Name of database	Militarized Interstate Dispute (MID)
<b>Supporting Institution</b>	Correlates of War (COW) Project
/ PI	PI: Glenn Palmer, Penn State University
T 11 11 T	
Institution Type	Academic
Overview	The database provides information about conflicts in which one or more states threaten,
	display, or use force against one or more other states.
Website link	http://www.correlatesofwar.org/
Variables	3 Versions: Dispute (20 variables), Incident (18 variables), and Dyads (33 variables)
variables	Each version has 2 datasets: Dispute dataset and Participant dataset
Cases	2300 disputes, 2100 incidents and 500 dyadic disputes
Time Span	Dispute version: 1816-2001
	The Incident and Dyad versions: 1993-2001
Methodology	The disputes are composed based on information collected from a variety of global,
	regional, and national sources, then checked, archived, and documented in order to insure
	conformity with coding rules, compatibility with documentation standards, internal consistency, and absence of duplication.
	consistency, and absence of duplication.
Format	EXCEL
2 31 111111	The data is organized in a dispute/variable format, where each case is a new dispute.
	Short narratives of each dispute are also available.

Name of database	Minorities at Risk (MAR)
Commonstina Tonationalian	Contro for International Davidsonment and Conflict Management (CIDCM). University of
Supporting Institution / PI	Centre for International Development and Conflict Management (CIDCM), University of Maryland, College Park, MD
/11	ivial yland, conege i ark, wib
Institution Type	Academic
Overview	MAR is a university-based research project that monitors and analyzes the status and
Overview	conflicts of politically-active groups from 1945 to present in countries with a current
	population over 500,000. It provides standardized information that aids comparative
	research and contributes to better understanding of conflicts involving the communal groups
	that meet the criteria for a minority "at risk".
Website link	http://www.cidcm.umd.edu/mar/
Website iiik	intp://www.cidcin.unid.edu/mai/
Variables	394 variables organized in 5 categories: Group characteristics and status, Group
	discrimination, Group organization, Group collective interests, and Group conflict
	behaviour
Cases	284 politically active ethnic groups in approximately 163 countries
	Personny mentre comme Greeke or approximately controlled
Tri G	1045 2002
Time Span	1945-2003
Methodology	Coders are well-trained students and all coding is reviewed by senior personnel. Inter-coder
	reliability has not yet been assessed, nor have the indicators been systematically screened
	for internal consistency. A national advisory board was established in 1999 to provide
	guidance on groups to be included, new indicators, and data quality control issues.
Format	SPSS
Format	Qualitative data is available through The Minorities At Risk Data Generation and
	Management Program (MARGene). Registration at no fee is required to access the data.
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Name of database	Non-state Conflict Dataset
Supporting Institution / PI	Uppsala Conflict Data Project (UCDP), Department of Peace and Conflict Research, Uppsala University, Sweden
Institution Type	Academic
Overview	The dataset contains information on communal and organized armed conflict where none of the parties is the government of a state.
Website link	http://www.pcr.uu.se/research/UCDP/data_and_publications/datasets.htm
Variables	14 variables
Cases	136 cases
Time Span	2002-2006
Methodology	The data is extracted from The Factiva news database (previously known as Reuters Business Briefing). Factiva uses an automated events data search which is then manually coded.
Format	EXCEL The data is organized in a conflict/year/variable format, where each conflict is a new case/row.

Name of database	PITF Revolutionary Wars
Supporting Institution	Political Instability Task Force Dataset (PITF), Centre for Global Policy, George Mason
/ PI	University, Arlington, Virginia
In attack on Town	And and a description of the second of the s
Institution Type	Academic/Government
Overview	The data set contains information on revolutionary wars, or the episodes of violent conflict between governments and politically organized groups (political challengers) that seek to
	overthrow the central government, to replace its leaders, or to seize power in one region.
Website link	http://globalpolicy.gmu.edu/pitf/pitfdata.htm
Variables	14 variables, including 4 indicators of magnitude: Number of rebel combatants or activists,
	Annual number of fatalities related to fighting, Portion of country affected by fighting, and Average of the scores on the three alternative scales
	Average of the scores on the three attendative scales
Cases	472 cases (countries with a population over 500,000)
Time Span	1955-2006
Methodology	Cases and codings are based on information compiled from multiple sources. Discrepancies
	in the historical records are scrutinized and reconciled by analysts to construct unitary
	estimates of factors that identify and characterize each distinct event.
Format	EXCEL
	The data is organized in a case/year format.

Name of database	Territorial Change dataset
Community Total 4	Completes of Way (COW) Project
Supporting Institution / PI	Correlates of War (COW) Project PI: Paul Diehl, University of Illinois
/11	11. I auf Dieni, Oniversity of finnois
Institution Type	Academic
Overview	The dataset identifies and codes all peaceful or violent territorial changes involving at least
	one nation-state.
Website link	http://www.correlatesofwar.org/
Website iiik	http://www.conclutesorwar.org/
Variables	19 variables
	Variables include information on the states that gained/lost territory, type of change, area,
	population, etc.
Cases	826 entries/events of territorial change
Cases	820 entries/events of territorial change
Time Span	1816-2000
M.d. J.L.	Miles and the decrease of the state of the s
Methodology	Major sources include almanacs, world yearbooks, encyclopaedias, atlases, etc.
Format	EXCEL
	The data is organized in a year/variable format for each event.

Name of database	UCDP Database
Tunic of database	oesi zamono
	II. 1 G G' D D C G G D 1 G G' D 1
Supporting Institution	Uppsala Conflict Data Project (UCDP), Department of Peace and Conflict Research,
/ PI	Uppsala University, Sweden PI: Stina Högbladh
	Ti. Stille Hogoleen
Institution Type	Academic
Overview	The database provides detailed information on armed organized violence and peace-making
Overview	efforts, including wars and minor conflicts, non-state conflicts and one-state violence, as
	well as conflict prevention and peace agreements.
Website link	http://www.pcr.uu.se/database/index.php
Variables	Various, depending on the type of armed violence or peace making effort
Cases	All conflicts since 1989
Cases	All connects since 1767
Time Span	Minor armed conflicts and wars: 1989-2007
	Non-state conflicts: 2002-2007 One-sided violence: 1989-2007
	Preventive efforts: 1993-2004
	Peace agreements: 1989-2007
	A country description gives the user an overview on conflicts from 1946.
M 41 - 1-1 -	The database is added as a self-base No. 100 to 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Methodology	The database is updated on a yearly basis. New conflicts are included and old information is revised.
	TOVISCU.
Format	HTML

Name of database	PITF Adverse Regime Changes
Supporting Institution / PI	Political Instability Task Force Dataset (PITF), Centre for Global Policy, George Mason University, Arlington, Virginia
/ 11	Oniversity, Armigion, virginia
Institution Type	Academic/Government
Overview	The dataset contains information on adverse regime changes, or the major, adverse shifts in
	patterns of governance.
Website link	http://globalpolicy.gmu.edu/pitf/pitfdata.htm
Variables	4 indicators: Failure of State Authority, Collapse of Democratic Institutions, Violence Associated with Adverse Regime Changes, and Average of the scores on the three scales.
	Associated with Adverse Regime Changes, and Average of the scores on the time scales.
Cases	284 countries (with a population over 500,000)
Time Span	1955-2006
Methodology	Codings are based on information contained in the Polity IV database. Democratic transitions were not included.
Format	EXCEL The data is organized in a year/variable format for each country.

# Security

Name of database	Arms Transfers Database
<b>Supporting Institution</b>	Stockholm International Peace Research Institute (SIPRI), Sweden
/PI	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Institution Type	Think Tank/Government
J.	
Overview	The database contains information on all international transfers of seven categories of major
	conventional weapons since 1950. This includes data such as trends in the international
	arms trade, a country's share of the overall market, international arms embargoes, the
	financial value of the arms trade, as well as information on national export control systems.
Website link	http://armstrade.sipri.org/
THE STATE WITH	
Variables	Registers and Trend Indicator Value (TIV)
Variables	Registers provide details on the number and type of weapons transferred
	TIV tables represent volume of weapons transferred
Cases	Any selection of countries, rebel groups, or international organizations
Cases	Any selection of countries, reper groups, or international organizations
Time Span	1950-2008
Time Span	1750-2000
Methodology	The database is constantly being revised and updated as new information becomes
Michiganogy	available. It only uses sources that are published and available to the public.
Format	Data can be requested for no fee.
Format	TIV data are organized in a country/year format.

# **SECURITY**

Name of database	Facts on International Relations and Security Trends (FIRST)
<b>Supporting Institution</b>	International Relations and Security Network (ISN), Zurich, Switzerland
/ PI	Stockholm International Peace Research Institute (SIPRI), Sweden
	PI: Gerd Hagmeyer-Gaverus
Institution Type	Academic/Think Tank
institution Type	Todachile, Timik Talik
Overview	FIRST is an integrated database system containing information from 19 research institutes
Overview	around the world. Its aim is to offer researchers, politicians and the media a factual
	reference system on international relations and security trends. It contains information in
	areas such as conflicts, arms transfers and military expenditure, hard facts on states and
	international organizations, economic and social statistics, and chronologies.
Website link	http://first.sipri.org/
Variables	41 databases, organized in 10 categories
variables	41 databases, organized in 10 categories
Cases	202 countries
Time Span	Depends on the database accessed
Methodology	Depends on the database accessed
Format	The format is customizable.
	Generally, the data is organized in a year/variable format for each country.

# SECURITY

Name of database	Military Expenditure Database
	,
Supporting Institution	Stockholm International Peace Research Institute (SIPRI), Sweden
/ PI	Stockholm International Feace resourch institute (SIFTer), Sweden
In atitudian Toma	Think Tool/Consequent
Institution Type	Think Tank/Government
Overview	The purpose of the project is to provide an easily identifiable measure of the scale of
	resources absorbed by the military (in US\$). Military expenditures include current and capital military expenditure on armed forces (includes peace-keeping forces), defence
	ministries and other government agencies engaged in defence projects, paramilitary forces,
	and military space activities.
Website link	http://www.sipri.org/contents/milap/milex/mex_database1.html
Variables	3 indicators: Military expenditure in local currency, Military expenditure in US\$, and
	Military expenditure as % of GNP
Cases	165 countries
Cases	103 countries
TEN C	1000 2007
Time Span	1988-2007 The database is updated annually. Data for 1950-87 has been published in previous
	yearbooks but is not available on-line.
Methodology	Sources of data include official data provided by national governments located in official
	publications or in response to questionnaires, secondary sources which quote primary data, and other secondary sources.
	and other secondary sources.
Format	HTML
	The data is organized in a time series format for each country.

# **SECURITY**

Name of database	National material capabilities dataset
Supporting Institution	Correlates of War (COW) Project
/ PI	PIs: Michael Greig and Andrew Enterline, University of North Texas
Institution Type	Academic
Overview	The dataset serves as the basis for the most widely used indicator of national capability, Composite Indicator of National Capability (CINC)
	Composite indicator of National Capability (CINC)
Website link	http://www.correlatesofwar.org/
Website inik	http://www.correlatesorwar.org/
Variables	6 variables: Military expenditure, Military personnel, Energy consumption, Iron and steel production, Urban population, and Total population
	CINC, which is based on these six variables, is also included in the dataset.
Cases	Over 13 000 cases in 205 countries
Time Span	1816-2001
Типс бран	1010-2001
Methodology	Website contains a link to PDF file which details the data collection process.
Format	EXCEL
	The data is organized in a country/year format, where each case is a year.

# **Annex C** General Conditions Databases

# **Crime and Corruption**

Name of database	International Crime Victims Surveys (ICVS)
Name of database	international Crime Victims Surveys (IC VS)
<b>Supporting Institution</b>	United Nations Interregional Crime and Justice Research Institute, Turin, Italy
/PI	
Institution Type	Government
Overview	The Institute was established in 1968 to support countries worldwide in crime prevention
	and criminal justice. ICVS provides the most comprehensive analysis of crime, security
	and safety ever conducted in the European Union.
Website link	http://www.unicri.it/wwd/analysis/icvs/data.php
X7	100 ( 200 ( 200 (
Variables	100 surveys (over 300 questions in each survey).  The surveys compare levels of victimization across the EU and measure how citizens feel
	about their security and safety.
	about their security and sarety.
Cases	68 countries
Cases	oo countres
Time Span	1989, 1992, 1996/97, 2000/01
•	Some countries were surveyed in some years and not others.
Methodology	Parts of the surveys have been national and parts restricted to the main city in a country.
	Surveys were conducted by a European consortium comprising Gallup, UNICRI, the Max
	Planck Institute, CEPS/INSTEAD, and GeoX Ltd.
	Data is independent of actual police records.
	Langa .
Format	SPSS
	Data is organized in a country/year/topic format.

# CRIME AND CORRUPTION

Name of database	Bribe Payers Index (BPI)
Supporting Institution	Transparency International, Berlin, Germany
/PI	
Institution Type	Think Tank/Government
	TI is funded by various government agencies, international foundations and corporations.
Overview	The Index evaluates the supplier's position in corruption, or the propensity of firms from
	industrialized countries to bribe abroad.
Website link	http://www.transparency.org/policy_research/surveys_indices/bpi
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Variables	Country rank, Percentage of global exports, Ratification of OECD convention, and
, <b>42.44</b> , 2.45	Ratification of UNCAC.
Cases	125 countries
Cases	123 countries
Time Span	1999, 2002, 2006
Time Span	1777, 2002, 2000
Methodology	The Index uses Executive Opinion Survey (EOS) carried out by the World Economic
Michiganogy	Forum's partner institutes between February and May 2006. EOS surveyed 11 232
	representatives from the private sector in 125 countries.
	The Index is not designed for comparisons over time as questions vary from year to year.
Format	PDF
roimat	Data is organized in a country/variable format.
	A different table is provided for each year.

# CRIME AND CORRUPTION

Name of database	Corruption Perceptions Index (CPI)
Supporting Institution	Transparency International, Berlin, Germany
/ PI	Transparency international, Bernii, Germany
Institution Type	Think Tank/Government
Overview	The Index ranks countries by their perceived levels of corruption, as determined by expert
	assessments and opinion surveys.
Website link	http://www.transparency.org/policy_research/surveys_indices/cpi
Variables	Country rank, CPI score, Number of surveys used, and Confidence range.
variables	Country fails, C11 score, Number of surveys used, and Confidence range.
	41 100 / 1 1'
Cases	41-180 (depending on year)
Time Span	1995-2008
Methodology	CPI is a composite index, drawing on corruption-related data in expert surveys carried out
	by a variety of reputable institutions (12 different polls and surveys from 9 independent
	institutions). Country rankings are provided by sources. CPI score is the mean value for a country. Sources used are highly correlated (.81).
	The Index is not designed for comparisons over time as questions vary from year to year.
	The second secon
Format	PDF
	Data is organized in a country/variable format.
	<u>l</u>

# CRIME AND CORRUPTION

Name of database	Global Corruption Barometer
Supporting Institution	Transparency International, Berlin, Germany
/PI	
Institution Type	Think Tank/Government
Overview	This is a public opinion survey that assesses the general public's perception and experience
	of corruption.
Website link	http://www.transparency.org/policy_research/surveys_indices/gcb
Variables	6 questions
	•
Cases	45-69 countries (depending on year)
	The number of people polled also depends on year. Men and women 15 and over were
	included.
Time Span	2003-2007
_	
Methodology	The survey was carried out by Gallup International as part of its Voice of the People Survey
	using Likert-scale type responses to questions about paying bribes and how government is
	performing in the fight against corruption.  Figures can be used for year to year comparisons where questions have been repeated in
	multiple years.
Format	EXCEL  Data is organized in various formats
	Data is organized in various formats.

# **Development**

Name of database	Human Development Report (HDR)
Supporting Institution	United Nations Development Program (UNDP), New York
/PI	, , , , , , , , , , , , , , , , , , ,
Institution Type	Government
institution Type	Government
Overview	The goal of HDR is to make people the center of strategies to meet the rising challenges of
	economic, social, political, and cultural development.
Website link	http://hdr.undp.org/hdr2006/statistics/
Variables	More than 200 indicators which comprise Human Development Index, Human Poverty
	Index, Gender-Related Development Index, and Gender Empowerment Measure
Cases	136 - 177 countries (depending on the index)
Cases	130 - 177 countries (depending on the maex)
	1000 2000
Time Span	1990-2008 A two year time lag exists between compiling statistics and publishing.
	A two year time rag exists between complining statistics and publishing.
Methodology	Indices include most of the Millennium Development Goal indicators, supplied by UN
	agencies such as WHO, UNESCO and ILO.
Format	EXCEL, PDF
	Data is organized in a country/variable and a country/year format.

# DEVELOPMENT

Name of database	Millennium Development Goals (MDG) Database
Supporting Institution	Inter-agency and Expert Group (IAEG) on MDG Indicators, New York
/PI	
Institution Type	Government The institution is coordinated by the UN Statistics Division.
Overview	The institution's vision for the future of the world in which developed and developing countries worked in partnership for the betterment of all was developed by leaders from 189 nations in September 2000. The 8 goals of MDG include eradicating poverty, achieving universal education, promoting gender equality, reducing child mortality, improving maternal health, combating HIV/AIDS and other diseases, ensuring environmental sustainability, and developing a global partnership for development.
Website link	http://mdgs.un.org/unsd/mdg/Data.aspx
Variables	60 indicators
Cases	234 countries
Time Span	1990-2008 Projections until 2015 are also available.
Methodology	The handbook (in PDF format) provides UN country teams and international stakeholders with guidance on the definitions, rationale, and sources of the data for the indicators.
Format	EXCEL Data is organized in a country/year format for each goal.

# DEVELOPMENT

Name of database	United Nations Educational, Scientific and Cultural Organization (UNESCO) Data Centre
Supporting Institution / PI	Institute for Statistics, United Nations, Montreal, Quebec
Institution Type	Government
Overview	The data centre was established in response to the growing needs for a wider range of policy-relevant, timely, reliable, and comparable statistics in education, science and technology, culture and communication.
Website link	http://stats.uis.unesco.org/unesco/TableViewer/document.aspx?ReportId=143&IF_Language=eng
Variables	754 indicators on education
Cases	Over 200 countries
Time Span	1999-2007
Methodology	Data prior 2006 is reported for financial year, and since it is based on a calendar year.
Format	EXCEL

# DEVELOPMENT

Name of database	World Development Indicators Online (WDI)
Supporting Institution	The World Bank, Washington, DC
/ PI	The world Bank, washington, DC
Institution Type	Government/Think Tank/NGO
	The World Bank collaborates with international and government agencies (IMF, SIPRI, UNICEF), as well as private and non-governmental agencies (IISS).
Overview	World Development Indicators contain statistics compiled yearly since 1978, to provide an
	annual snapshot of progress made in the developing world, and the challenges that remain.
Website link	http://web.worldbank.org/WBSITE/EXTERNAL/DATASTATISTICS/0,,contentMDK:217 25423~pagePK:64133150~piPK:64133175~theSitePK:239419,00.html
Variables	Over 800 development indicators organized in 6 categories: World view, People,
	Environment, Economy, States and markets, and Global links
Cases	209 countries
m a	10(0.2000
Time Span	1960-2008
Methodology	The Indicators are based on censuses and household surveys conducted by government
	workers and private sector organizations.
Format	EXCEL, ASCII
	Subscription is required for full access to the database.

# **Economics**

Name of database	Association of Southeast Asian Nations (ASEAN) Statistics
Supporting Institution / PI	The ASEAN Secretariat, Jakarta, Indonesia
Institution Type	Government The Association was established in 1967.
Overview	The Association's goal is to accelerate economic growth, social progress and cultural development in the region and to promote regional peace and stability through abiding respect for justice and the rule of law in the relationship among countries in the region and adherence to the principles of the United Nations Charter.
Website link	http://www.aseansec.org/13100.htm
Variables	Macroeconomic indicators, Foreign direct investments statistics, Tourism, and External trade statistics.
Cases	10 countries
Time Span	2001-2005 (depending on the statistic)
Methodology	Data is compiled/computed from data submission and/or websites of ASEAN member countries' national statistical offices, central banks and other relevant government agencies, and IMF World Economic Outlook Database.
Format	EXCEL, PDF Data is organized in a country/variable format, or a country/time series format.

Name of database	Bilateral Trade Dataset
Supporting Institution / PI	Correlates of War (COW) Project PI: Katherine Barbieri, Binghamton University, New York
Institution Type	Academic
Overview	The dataset codes trade flows between states (as defined by the Correlates of War project) for the period 1870-2006. The data include information on both bilateral trade flows and total national imports and exports.
Website link	http://www.correlatesofwar.org/COW2%20Data/Trade/Trade.html
Variables	Dyadic trade figures: 5 variables National trade figures: 4 variables
Cases	Dyadic trade figures: over 65 000 entries National trade figures: over 12 000 entries/events
Time Span	1870-2006
Methodology	The majority of the post-WWII data were obtained from the International Monetary Fund's Direction of Trade Statistics and supplemented with data from BKP 1.0 (Barbieri, Keshk, and Pollins, 2005), Barbieri's International Trade Dataset, Version 1.0 (Barbieri 2002), and data from the Republic of China (ROC), Bureau of Foreign Trade. Dyadic trade is determined by the sum of the value of merchandise that State A imports from State B, plus the value State B imports from State A while National trade is the sum of a state's total imports and exports.
Format	EXCEL Data is organized in a year/variable format for each country or dyad.

Name of database	ECOSTAT data and statistics
<b>Supporting Institution</b>	Economic Community Of West African States (ECOWAS), West Africa
/ PI	
Institution True	Government
Institution Type	Government
Overview	The objectives of the project are to develop statistical systems in West African states,
	increase comparability of GDP figures and consumer price indices, collect and distribute
	external trade statistics, create a database for multilateral surveillance mechanism, and
	provide, and provide institutional support to the Executive Secretariat and national
	statistical offices.
Website link	http://www.ecostat.org/
website iiik	intp://www.ecostat.org/
Variables	21 indicators, grouped in 4 categories: Social and economic, Multilateral surveillance,
	External trade, and Consumer price index.
Cases	15 countries
Time Span	1995-2006
Time Span	1996 2000
Methodology	Data was collected from National Statistical Offices, Internet (national websites), UEMOA
	commission and ECOWAS Statistical Bulletin
Formet	PDF
Format	Data is organized in a country/year format.
	Data is organized in a country/year format.

	T
Name of database	Economic Commission for Latin America and the Caribbean (ECLA) Statistical Yearbook
Supporting Institution / PI	Economic Commission for Latin America and the Caribbean (ECLA), Santiago, Chile
Institution Type	Government The Commission was established by the Economic and Social Council in 1948 and is one of five regional commissions of the UN.
Overview	The ECLA's mission is to contribute to the economic development of Latin America. The Yearbook publications contain social, economic and environmental statistics.
Website link	http://www.eclac.cl/cgi-bin/getProd.asp?xml=/deype/agrupadores_xml/aes250.xml&xsl=/agrupadores_xml/agrupa_listado-i.xsl&base=/tpl-i/top-bottom.xsl
Variables	Variables are organized in 3 categories: Social, Economic, Natural resources and Environmental
Cases	43 countries
Time Span	1950-2050
Methodology	Data is compiled from the most current Statistical yearbook for Latin America and the Caribbean (2007). Yearbooks are available for download from 2000 to 2007. The data that ranges from 2008-2050 are population estimates based on housing censuses, vital statistics and demographic surveys.
Format	PDF Data is organized in a country/year format.

Name of database	Economic Intelligence Unit World Data
rame of database	
Supporting Institution / PI	Economic Intelligence Unit (EIU), London, UK
Institution Type	Think Tank EUI is a research and advisory firm with more than 40 offices worldwide, founded in 1946.
Overview	This is a comprehensive global database of economic, demographic, and market figures, and forecasts.
Website link	https://eiu.bvdep.com/frame.html
Variables	Country data, Market indicators and forecasts, City data, World Investment Service, Country Risk Model
Cases	Up to 150 countries and 45 regions (depending on database)
Time Span	1980-2008 Long-term forecasts are available to 2030 for 60 of the largest economies.
Methodology	The data combines the economic and industry forecasts of the Economist Intelligence Unit with updates throughout the day from EcoWin.
Format	Subscription is required for a fee of \$500 US to view the database. Customized tables and graphs are available in a time/series format (variable/year for each country).

Name of database	Eurostat database
Supporting Institution / PI	Statistical Office of the European Communities
Institution Type	Government
Overview	The goal of the project is to provide the European Union with statistics at the European level. Eurostat initiates legislation, coordinates the roles of national authorities, as well as establishes common methods and standards.
Website link	http://epp.eurostat.ec.europa.eu/portal/page?_pageid=1996,45323734&_dad=portal&_sche_ma=PORTAL&screen=welcomeref&open=/data&language=en&product=EU_MAIN_TRE_E&root=EU_MAIN_TREE&scrollto=163
Variables	9 categories of indicators: General and regional statistics, Economy and finance, Population and social conditions, Industry, trade and services, Agriculture, forestry and fisheries, External trade, Transport, Environment and energy, and Science and Technology
Cases	30 countries (includes 25 member states, 2 acceding states and 3 candidate states) Some tables include countries outside of the European Union.
Time Span	1995-2009
Methodology	Indicators are often based on survey data (e.g., EU Labour Force Survey and National Health Survey)
Format	PDF, HTML, SDDS Data is organized in a country-year format.

Name of database	Expanded Trade and GDP data
<b>Supporting Institution</b>	University of Essex, UK
/PI	PI: Kristian Skrede Gleditsch
Institution Type	Academic
institution Type	reddefine
Overview	The database provides estimates of trade flows between independent states and GDP per capita of independent states.
	cupita of independent states.
Website link	http://privatewww.essex.ac.uk/~ksg/exptradegdp.html
Variables	16 variables
Cases	579 000 cases, 213 countries
Time Span	Expanded Trade data: 1948-2000
~ <b>F</b>	GDP data: 1950-2000
Methodology	The Perl code was used to generate the data and is available on the website. Data are
Michigan	explained in greater detail in Gleditsch, Kristian S (2002). "Expanded Trade and GDP
	Data," Journal of Conflict Resolution 46: 712-24.
T	Aggu
Format	ASCII Data is organized in a dyad/year/variable format.
	Data is organized in a dyaw year variable format.

Name of database	Global Development Finance Online (GDF)
Supporting Institution / PI	The World Bank, Washington, DC
/ FI	
Institution Type	Government/Think Tank/NGO
institution Type	Government Timik Tank/NGO
Overview	This database is a sole repository for statistics on the external debt of developing countries
	on a loan-by-loan basis.
XX7 1 *4 1* 1	144 // 117 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118 // 118
Website link	http://publications.worldbank.org/ecommerce/catalog/product-detail?product_id=1023868&
Variables	Over 200 debt and financial indicators organized in 7 categories.
	105
Cases	135 countries
Time Span	1970-2008
_	
Methodology	The Debtor Reporting System data are used, in combination with information obtained from creditors through the debt data collection systems of other agencies. The staff of the
	Financial Data Team calculates the total external indebtedness of developing countries. The
	data are also supplemented by market sources and estimates made by World Bank staff.
Format	EXCEL, ASCII
	Subscription for a fee of \$400 is required to access data.
	Data is organized in a country/year format.

Name of database	Index of Economic Freedom
Traine of authorise	11001 01 200101110 1 1000011
G T	H. '. E. 1.' W.1' / DO
Supporting Institution / PI	Heritage Foundation, Washington DC Wall Street Journal, New York City
/11	wan succe southar, New York City
Institution Type	Think Tank
Overview	The Index ranks countries across the world on 10 specific freedoms for comparison
	purposes. Economic freedom is described as being free to work, produce, consume, and
	invest in any way people choose to do so, and that freedom is both protected by the state
	and unconstrained by the state.
Website link	http://www.heritage.org/research/features/index/countries.cfm
Website iiik	integral www.nerriage.org/research/reatures/index/countries.com
Variables	10 freedoms, including Business freedom, Trade freedom, Fiscal freedom, Government size, Monetary freedom, Investment freedom, Financial freedom, Property rights, Freedom
	from corruption, and Labour freedom.
Cases	162 countries
Time Span	1995-2008
•	
Methodology	Each freedom is graded on a 1-100 scale (100 = maximum freedom). Scores for all 10
Wiedlodology	freedoms are blended to produce an overall score for each country.
<b>.</b>	EVOE
Format	EXCEL  Data is organized in a country/yariable/ranking format
	Data is organized in a country/variable/ranking format.

Name of database	Laborsta Internet Statistics
Supporting Institution / PI	International Labour Organization (ILO) Bureau of Statistics, Switzerland
Institution Type	Government
Overview	ILO is devoted to advancing opportunities for women and men to obtain decent and productive work in conditions of freedom, equity, security and dignity. Its main aims are to promote rights at work, encourage decent employment opportunities, enhance social protection and strengthen dialogue in handling work-related issues.
Website link	http://laborsta.ilo.org/
Variables	8 databases containing various types and number of indicators in each database. Topics include: Economically active population, Employment, Unemployment, Hours of work, Wages, Labour cost, Consumer price indices, Occupational injuries, Strikes and lockouts, Household income and expenditure, and International labour migration
Cases	Over 200 countries
Tr. G	1045 2005
Time Span	1945-2005 Projections to 2020 are also available for some databases.
Methodology	The data is based on surveys, as well as social security or insurance records, tax returns, collective agreements, administrative reports, etc.
Format	EXCEL Several databases are organized in a variable/year format, with separate tables for each country.

Name of database	Penn World Tables (PWT)
Supporting Institution / PI	Center for International Comparisons at the University of Pennsylvania PIs: Alan Heston, Robert Summers and Bettina Aten
/ P1	PIS. Alan Heston, Robert Summers and Bettina Aten
Institution Type	Academic
	The project is supported by a grant through the National Science Foundation.
Overview	PWT provides purchasing power parity and national income accounts, converted to
	international prices. It also provides information about relative prices within and between
	countries, as well as demographic data and capital stock estimates.
Website link	http://pwt.econ.upenn.edu/php_site/pwt_index.php
Variables	24 variables, including those concerning topics such as Population, Exchange rate, Real
	GDP per capita, Ratio of GNP to GDP, etc.
Cases	188 countries
Time Span	Some or all of the years from 1950-2004.
Mathadalagy	DWT uses World Davidonment Indicators (World Don't) and International Comment
Methodology	PWT uses World Development Indicators (World Bank) and International Comparison Programme as benchmark data.
Format	HTML, SAS
1 VI III at	Tables can be customized into a year/variable format for each country.

Name of database	Poverty and Development Indicators Database
Supporting Institution / PI	Asian Development Bank (ADB)
Institution Type	Government
	ADB is a multilateral development financial institution owned by 67 members, 48 from Asia and 19 from other parts of the globe.
Overview	The goal of the project is to improve the welfare of the people in Asia and the Pacific, particularly those who live on less than \$2 a day. The database presents a comprehensive statistical portrait of ADB developing member countries.
Website link	http://www.adb.org/Statistics/default.asp
Variables	30 tables with various indicators, grouped in categories: Poverty, Inequality and human development, Education, Environment, Health and nutrition, Mortality and reproductive health, Population, Labour and employment by gender, Land use, and Total and per capita GNI.
Cases	44 countries
Time Span	1990-2004
Methodology	Data is obtained from The Key Indicators, a statistical data book produced by ADB.
Format	PDF, EXCEL Data is organized in a country/year format in most tables.

Name of database	Statistical Economic and Social Research and Training Centre for Islamic Countries (SESRIC) Basic Social and Economic Indicators Database
Supporting Institution / PI	Ankara Centre Established by the First Islamic Conference of the Ministers of Foreign Affairs, Ankara, Turkey
Institution Type	Think Tank The institution acts as a research liaison between the Organization of the Islamic Conference system and UN agencies.
Overview	SESRIC collects, processes and distributes socio-economic statistics and information on and for the use of the member countries in order to initiate and enhance cooperation between them. SESRIC also organizes training programs in certain fields directed towards the needs of the member countries.
Website link	http://www.sesrtcic.org/stat_database.php
Variables	172 socio-economic indicators Indicators are grouped into various topics, including Agriculture, Communications, Demography, Education, Energy, Exports, Health, Imports, Industry and manufacturing, International finance, Labour force, Money and prices, National accounts, Public finance, and Tourism.
Cases	57 countries
Time Span	1970-2008
Methodology	The website lists various sources for each country.
Format	HTML, EXCEL, CSV, XML Tables can be customized by country or by indicator.

Name of database	World Competitiveness Yearbook (WCY)
Name of database	world Competitiveness Tearbook (WCT)
Supporting Institution / PI	International Institute for Management Development (IMD), Lausanne, Switzerland.
Institution Type	Think Tank
Overview	WCY ranks the ability of nations to create and maintain an environment which sustains the competitiveness of enterprises. Competitiveness examines how nations and enterprises manage the totality of their competencies to achieve prosperity and profit.
Website link	http://www.imd.ch/research/publications/wcy/index.cfm
Variables	331 criteria, grouped into 4 main factors: Economic performance, Government efficiency, Business efficiency, and Infrastructure.
Cases	55 countries
Time Span	1989-2008
Methodology	The WCY relies strongly on hard statistical data, which represents 2/3 in the overall ranking (1/3 are opinion data). Detailed methodology on WCY ranking calculations is available for download.
Format	PDF, EXCEL .

Name of database	World Economic Outlook Database (WEO)
Supporting Institution / PI	International Monetary Fund Headquarters (IMF), Washington, DC
/11	
Institution Type	Government IMF is an international organization of 185 member countries.
	1911 15 an international organization of 105 member countries.
Overview	IMF was established to promote international monetary cooperation, exchange stability, and orderly exchange arrangements; to foster economic growth and high levels of employment;
	and to provide temporary financial assistance to countries to help ease balance of payments
	adjustment.
Website link	http://www.imf.org/external/ns/cs.aspx?id=28
Variables	33 indicators, grouped into 5 main subjects: National accounts, Monetary, People, Government finance, and Balance of payments
Cases	181 countries
Time Span	1980-2008 Projections are also available for the next five years.
Methodology	The database contains macroeconomic data series from the statistical appendix of the World Economic Outlook Report. Additional methodology information on aggregated data is
	available in the FAQ section.
	EVOLV.
Format	EXCEL Data is organized in a country/variable/time series format.
	There are several other databases including IMF Financial Data by country. In order to access some databases, subscription for a fee is required.
	, ,

Name of database	World Income Inequality Database (WIID)
Supporting Institution	World Institute for Development Economics Research, UN University, Helsinki, Finland
/ PI	world histitute for Development Economics Research, ON Oniversity, Heisinki, Finland
Institution Type	Academic
	The Institute consists of senior researchers and research fellows, external project directors and research staff at various UN agencies.
	and research start at various of vageneres.
Overview	The WHD collects and stores information on income inequality for developed developing
Overview	The WIID collects and stores information on income inequality for developed, developing, and transition countries.
Website link	http://www.wider.unu.edu/research/Database/en_GB/database
Variables	19 variables
variables	Operational criteria and variable information is outlined in the User Guide.
Cases	159 countries
Time Span	1960-2006
Time Span	1500 2000
Methodology	The database contains various inequality estimates based on sources about income/consumption (using GINI coefficient). Several concerns are raised about
	comparability of data.
Format	EXCEL
	Data is organized in a year/variable format for each country.

## **Environmental**

	AQUASTAT
<b>Supporting Institution</b>	Food and Agriculture Database of the United Nations (FAO)
/ PI	1 ood and Agriculture Database of the Office (Valions (1 AO)
<b>Institution Type</b>	UN
Overview	AQUASTAT is the FAO's global information system on water and agriculture developed
O ( P. 1 ) 1 0 11	by the Land and Water Division. It contains comprehensive statistics on the state of
	agricultural water management around the world, with emphasis on developing countries
	and countries in transition.
Website link	http://www.fao.org/nr/water/aquastat/dbase/index.stm
Variables	Over 70 variables, organized into 5 categories: Land use and population, Climate water
	resources, Water use by sector and by source, Irrigation and drainage development, and
	Environment and health
Cases	138 countries (mainly from Asia, Africa, Latin America and the Caribbean)
Cases	136 Countries (mainly from Asia, Africa, Latin America and the Carlobean)
Time Span	
	Data has been aggregated over several years at a time.
Methodology	Information is based on AQUASTAT survey conducted in various countries of a region
<u></u>	(beginning in Africa), starting in 1994. In subsequent years different regions were surveyed.
Esamo 4	EVCEL CCV
rormat	
	Data is organized in a country/year torniat.
Time Span  Methodology  Format	1960-2012 Data has been aggregated over several years at a time.  Information is based on AQUASTAT survey conducted in various countries of a region (beginning in Africa), starting in 1994. In subsequent years different regions were surveyed.  EXCEL, CSV Data is organized in a country/year format.

## ENVIRONMENTAL

Name of database	Earthtrends Database and Data Tables
	W. LLD
Supporting Institution	World Resources Institute (WRI), Washington, DC
/ PI	PI: Amy Cassara
Institution Type	Think Tank
	WRI is comprised of a small, dedicated group of associates, research analysts, research
	assistants, and interns.
Overview	Earthtrends is an online collection of statistical, graphic, and analytical data regarding the
Overview	environmental, social, and economic trends around the world.
	on the man, south, and to home around and the mortal
Website link	http://earthtrends.wri.org/index.php
Variables	Over 500 variables, grouped into 10 categories: Coastal and marine ecosystems, Water
	resources and fresh water ecosystems, Climate and atmosphere, Population, health and
	well-being, Economics, business and the environment, Energy and resources, Biodiversity
	and protected areas, Agriculture and food, Forests, grasslands and drylands, and
	Environmental institutions and governance
Cases	Database: 220 countries
Cubes	Data tables: 150 countries
TD' C	Database: 1744-2006
Time Span	Projections to 2050 are available for some variables.
	Data tables: 1744-2007
	Projections to 2025 are available for some variables.
Methodology	Some data is updated on an annual basis, while other datasets are updated much more
	infrequently. Sources include the UN, World Bank, WHO, etc. WRI has manipulated some
	data for internal purposes.
Format	EXCEL, PDF, HTML, CSV
2 37 111111	Registration for no fee is required to access data more than three times.
	Data is organized in a country/year format.

## ENVIRONMENTAL

Name of database	Energy Statistics Database
rame of database	Energy Statistics Database
Supporting Institution / PI	Energy Information Administration (EIA), Washington, DC
Institution Type	Government EIA is a statistical agency of the US Deptartment of Energy, created by United States Congress in 1977.
Overview	The database provides policy-independent data, forecasts, and analyses to promote sound policy-making, efficient markets, and public understanding regarding energy and its interaction with the economy and environment.
Website link	http://www.eia.doe.gov/emeu/international/contents.html
Variables	Figures on production and consumption of oil, natural gas, electricity, coal, total energy, CO2, population and GDP, information on stocks, reserves, imports and exports, etc.
Cases	220 countries
Time Span	1980-2008 Data availability varies by topic.
Methodology	Various sources include World Factbook, Asia Pulse, FACTS Global Energy, etc. Updates are conducted weekly, monthly, quarterly, and annually as information becomes available.
Format	EXCEL, PDF Some data is organized in a country/year format, others in a country/time series format. Various indicators are available in table, graph and report format. Information is displayed as both text-based and numeric data.

#### ENVIRONMENTAL

Name of database	FAOSTAT (core database)
Ivaille of database	TAOSTAT (core database)
Supporting Institution / PI	Food and Agriculture Database of the United Nations (FAO), Rome, Italy
/ F1	
Institution Type	UN
Overview	The database provides statistics on agriculture, nutrition, fisheries, forestry, food aid, land
0 (01 (10 ))	use and population.
Website link	http://www.fao.org/waicent/portal/statistics_en.asp
website iink	http://www.nao.org/waicent/portal/statistics_en.asp
Variables	32 subjects/topics regarding more than 200 primary products and input items.
	Subject/topics are related to production, trade, resources, consumption and prices regarding various products.
	various products.
Cases	210 countries
Time Span	1990-2005
~ <b>F</b>	Data dates back to 1960 for some topics.
Mathadalagy	9. different detects can access the EAOSTAT care detabase. Data is the Site of
Methodology	8 different datasets can access the FAOSTAT core database. Data is then filtered, aggregated and transformed to create an integrated core. The individual datasets can also be
	accessed.
Format	EXCEL
	Interactive online database.  Data can be organized in a country/year format.
	Membership fee applies for over 4000 records.
	The appropriate to the two
L	I .

# **General Country Statistics**

Name of database	Country Indicators of Foreign Policy (CIFP)
Supporting Institution / PI	Carlton University, Ottawa, Ontario Pl. David Carment
/11	Tr. Buvid Curment
Institution Type	Academic/Government
institution 1, pe	The Indicators originated from a geopolitical database developed by the Canadian
	Department of National Defence. Funding is provided by DFAIT, IDRC and CIDA.
Overview	The CIFP's goal is to identify and assemble statistical information on the political,
	economic, social and cultural environments of countries around the world. There are 3 major projects within the CIFP. They include Conflict Risk Assessment, Governance and
	Democracy Processes, and Failed and Fragile States
Website link	http://www.carleton.ca/cifp/
Variables	Conflict Risk Assessment: 45 indicators organized in 9 categories
	Governance and Democracy Processes: 88 indicators organized in 6 categories Failed and Fragile States: 83 indicators organized in 6 categories
	Tuned and Tragino States. So indicated States and States States
G	Condition District Assessment 202
Cases	Conflict Risk Assessment: 203 countries Governance and Democracy Processes: 192 countries
	Failed and Fragile States: 193 countries
Time Span	1985-2006
Methodology	CIFP indicators and indices are comprised from data drawn from other open source
	databases: the World Bank, UN Development Programme, UN High Commissioner for Refugees, SIPRI, Minorities at Risk and POLITY IV data.
	Transpers, Sarrie, minorities at their and I Obli I IV date.
F	LITMI
Format	HTML Data is organized in a country/time series format.

## GENERAL COUNTRY STATISTICS

Name of database	Cross National Time Series Data Archive (CNTS)
Turne of database	Cross Fundami Find Strike Fundami (CF (FS)
Commonstina Torrette di an	State University of New York at Binghamton, Binghamton, New York
Supporting Institution / PI	PI: Arthur Banks
, 11	T. Hulli Bulko
Institution Type	Academic
Overview	The Archive contains a comprehensive listing of international and national country data
	facts.
Website link	http://www.databanksinternational.com/
Variables	202 variables concerning politics, elections, oil production, trade, media, literacy, etc.
Cases	233 countries
Time Span	1815-2008
Time Span	1013-2000
Mathadalacu	Minimal information is provided on resources or on the frequency of undetes
Methodology	Minimal information is provided on resources or on the frequency of updates.
	EVOL
Format	EXCEL Subscription for a fee of \$550-1000 is required to access the database.
	Data is organized in a year/variable format for each country.

## GENERAL COUNTRY STATISTICS

Name of database	UNdata
maine of uatabase	Orvata
	N. I. A. I.
<b>Supporting Institution</b>	United Nations Statistics Division, New York, NY
Institution Type	UN
Overview	UNdata pools major UN databases and those of several international organizations into a
	single virtual repository. It includes official statistics produced by countries and compiled by United Nations data system, as well as estimates and projections.
Website link	http://data.un.org/
Variables	14 topics: Agriculture, Employment, Education, Energy, Environment, Health, Human
variables	development, Industry, Information and communication technology, National accounts,
	Population, Refugees, Trade and tourism.
Cases	Varies depending on database.
Cases	varies depending on database.
Time Span	Varies depending on database.
Methodology	Figures are compiled by agencies within their area of expertise. Data is drawn from national statistics provided by governments to the UN Statistics Division and adjusted for
	comparability.
Format	EXCEL
	Data is in a country/time series format.

## GENERAL COUNTRY STATISTICS

Name of database	The World Fact Book
<b>Supporting Institution</b>	Central Intelligence Agency (CIA), Washington, DC
/PI	
Institution Type	Government
71	The Fact Book was established in 1943, as part of the Joint Army Navy Intelligence Studies
	(JANIS)
Overview	This is the first interdepartmental basic intelligence program that provides an authoritative
	and coordinated appraisal of strategic basic intelligence to the US government.
Website link	https://www.cia.gov/library/publications/the-world-factbook/index.html
Website iiik	integes. If www.cid.gov/nordity/paoriculons/tile world incooose/index.name
Variables	145 variables organized into 9 categories: Geography (20 indicators), People (23),
Variables	Government (21), Economy (50), Communications (9), Transportation (11), Military (7),
	and Transnational Issues (4).
Cases	Approximately 200 countries
Cases	Approximately 200 countries
Time Span	1981-2008
Time Span	1981-2008
M.d. J.L.	
Methodology	The database contains a mixture of numerical and textual data. It is updated every two weeks since November 2001 (previously updated annually).
	Sources are various, but not listed.
	TICHT
Format	HTML Rank order tables are organized in a country/rank/variable format.
	Previous versions of the Factbook (from 2000) are available for downloading on the CIA
	website. Hardcopy editions for earlier years are available from libraries.

## Health

Name of database	Demographic and Health Surveys (DHS)
T (MILLO OF MILLONDO)	2
Supporting Institution / PI	ORC Macro, Calverton, MD
/11	
Institution Type	Government
	The project is funded by the United States Agency for International Development.
Overview	DHS are nationally representative surveys collected to advance global understanding of
Overview	health and population trends in developing countries and to provide information on
	important health, nutrition and demographic indicators in a specific country.
Website link	http://www.measuredhs.com/aboutsurveys/dhs/start.cfm
Variables	137 indicators grouped into 11 categories: Characteristics of households, Fertility, Family
	planning, Other proximate determinants of fertility, Fertility preferences, Early childhood
	mortality, Maternal and child health, Maternal and child nutrition, HIV/AIDS, Female genital cutting, and Malaria.
Cases	80 countries
Time Span	1985-2008
Time Span	1700 2000
Methodology	Survey data is released to researchers after the main survey report is published, generally within 12 months after the end of fieldwork.
	The state of the s
Format	SPSS, EXCEL
	Database maintains online STAT compiler which produces customized tables. Data must be requested, at no fee. Data provided is for individual countries for the year the survey was
	conducted. Country/variable format is also available.

#### HEALTH

Name of database	International Data Base
Supporting Institution / PI	US Bureau of Census in the International Programs Centre (IPC)
/ P1	
Institution Type	Government
institution Type	Various government agencies and international organizations sponsor and benefit from the
	IDB.
Overview	IDB offers a variety of demographic indicators for various countries and areas of the world.
	The IDB has provided access to demographic data for over 25 years to governments,
	academics, other organizations, and the public.
Website link	http://www.census.gov/ipc/www/idb/
Variables	5 tables: Total midyear population, area and density; Crude birth and death, net migration,
variables	growth rates, births, deaths and migrants; Life expectancy, infant mortality rate and infant
	deaths; Total fertility rate; and Population by age and sex
Cases	226 countries
	1070
Time Span	1950-current Projections to 2050 are also available.
	Trojections to 2000 and also a talling to
Methodology	Data is collected from various country sources, including censuses and surveys. Database is
<i>-</i>	updated as funding becomes available.
Format	EXCEL  Data is questomizable and can be organized in various formats (a.g. year/tonic format for
	Data is customizable and can be organized in various formats (e.g. year/topic format for each country).

## HEALTH

Name of database	WHO Statistical Information System (WHOSIS)
Supporting Institution / PI	World Health Organization, Geneva, Switzerland
Institution Type	UN WHO is a UN agency specializing in health, established in 1948.
Overview	WHOSIS is an interactive database bringing together core health statistics for the WHO Member States.
Website link	http://www.who.int/whosis/en/
Variables	164 indicators grouped in 6 categories: Mortality and burden of disease, Health service coverage, Risk factors, Health systems resources, Inequities, and Demographic and socioeconomic indicators.
Cases	194 Member States
Time Span	1990-2008
Methodology	Current version has a particular focus on equity between and within countries. Indicators are clearly operationalized in the codebook.
Format	PDF, HTML Data is organized in a country/variable format for the most current year. Online data query displays data in topic/year format for each country.

# **Opinions And Worldviews**

Name of database	Afrobarometer
Supporting Institution / PI	Center for Democratic Development (CDD-Ghana), Legon-Accra, Ghana The Institute for Democracy in South Africa, Cape Town, SA Institute for Empirical Research in Political Economy, IREEP, Cotonou, Republique du Benin
Institution Type	Academic Funding is provided by public resources.
Overview	Afrobarometer is a nonpartisan research project that measures the social, political and economic atmosphere in Sub-Saharan Africa.
Website link	http://www.afrobarometer.org/
Variables	118 interview questions, grouped in 8 categories: Democracy, Governance, Livelihoods, Macro-economics and markets, Social capital, Conflict and crime, Participation, and National identity.
Cases	12-18 Sub-Saharan African countries (depending on the sampling round)
Time Span	1999-2006 Round 1: 1999/2000 Round 2: 2001/2002 Round 3: 2005/2006
Methodology	Data is collected through in-person interviews, repeated on a regular cycle. Standard questioning allows for cross-country comparisons. Random selection and stratified sampling procedures were followed. Authoritarian regimes and countries in conflict are under-represented.
Format	SPSS, EXCEL Registration is required to access THE data. Data is organized in a respondent/variable format, where each new case is a new respondent.

Name of database	Asian Barometer Survey (ABS)
<b>Supporting Institution</b>	Department of Political Science National Taiwan University, Taipei, Taiwan
/PI	PI: Yu-tzung Chang
Institution Type	Academic
	ABS is funded by the Department of Political Science at NTU and the Institute of Political
	Science of Academia Sinica. It emerged from the Comparative Survey of Democratization and Value Change in East Asia Project.
	and value change in East 1 isla 1 reject.
Overview	ABS is an applied research program on public opinion concerning political values,
	democracy, and governance around the region. This regional survey network covers major
	political systems in the region, systems that have experienced different trajectories of regime evolution, and are currently at different stages of political transition.
	regime evolution, and are currently at different stages of political dansition.
Website link	http://www.asianbarometer.org/newenglish/introduction/
Variables	Wave 1: 14 topics of questions
	Wave 2: 22 topics of questions
	Economic evaluations, Trust in institutions, Social capital, Human security, Participation in elections, Access to public service, Traditionalism, Ideological cleavage, Meaning of
	democracy, are some of the topics covered in the surveys.
Cases	18 countries (13 East Asian and 5 South Asian)
Time Span	Round 1: 2001-2003
	Round 2: 2005-2008
Methodology	Each national research team compiles data under a common framework and methodology to
	ensure data is reliable and comparable.
Format	SPSS
	Registration is required to access the data.

Name of database	Eurobarometer (EB)
<b>Supporting Institution</b>	Public Opinion Analysis sector of the European Commission, Brussels, Belgium
/ PI	
Institution Type	Government
	The standard Eurobarometer was established in 1973.
Overview	EB surveys public opinion in Europe on topics such as Citizenship, Social situation, Health,
	Culture, Information technology, the Euro, Environment, Defence, etc.
Website link	http://ec.europa.eu/public_opinion/index_en.htm
Variables	43 questions (with several sub-questions)
	• • •
Cases	30 countries
Time Span	1974-2008
Methodology	Each survey consists of approximately 1000 in-person interviews per Member State. Reports are published biannually.
	Reports are published biannually.
Format	PDF
	Interactive online search system is also available.
L	I .

Name of database	Global Barometer Survey (GBS)
Supporting Institution / PI	Providencia Santiago, Chile
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Institution Type	Academic/Think Tank
Overview	GBS is a comprehensive effort to measure, at a mass level, the current social, political, and economic atmosphere around the world. It provides an independent, non-partisan,
	multidisciplinary view of public opinion on a range of policy-relevant issues. It consists of
	four regional barometers: Afrobarometer, Arab Barometer, Asian Barometer, and Latinobarometro.
	Latinovarometro.
Website link	http://www.globalbarometer.net/
Variables	N/A
variables	The research instrument is not available on the website.
Cases	50 countries on 3 continents: Africa, Asia, the Arab world and Latin America
TP' C	
Time Span	Conducted every 2 to 3 years
Methodology	Information is gathered by means of face-to-face interviews with randomly selected
	samples of respondents that represent the adult population in each country. The research instrument is translated into the local language and trained fieldworkers conduct each
	interview in the local language of the respondent's choice.
-	
Format	Format varies for each regional barometer. Registration is required to access data.
	-0

Name of database	Ipsos Reid
<b>Supporting Institution</b>	Ipsos Canada
/ PI	
Institution Type	Think Tank
	Ipsos was established in 1975.
Overview	One of the world's leading survey-based marketing research firms, Ipsos Reid utilizes data
	to deliver market research solutions that lead to business results.
Website link	http://www.ipsos.ca/reid/
Variables	Topic and questions vary from survey to survey.
	Surveys are related to forecasting, advertising, customer loyalty, marketing, media, and public affairs research. They are customized and cover broad range of topics, from health to
	technology
Cases	United States, Canada, and Europe
	1,000,000
Time Span	1998-2008
Mathadalas	Income and unto company uning talanhane intermitant has staff and line in 20 least and in the
Methodology	Ipsos conducts surveys using telephone interviews by staff working in 30 locations in the US and Canada.
Format	Subscription of \$65US is required to access and download detailed analyses (tables and
r vi illat	graphs). Some information is available at no cost.

Name of database	Latinobarometro
Supporting Institution / PI	Latinobarómetro Corporation, Santiago, Chile PI: Marta Lagos
Institution Type	NGO Funding is provided by various international organizations, regional and non-regional governments, and the private sector.
Overview	Latinobarometro conducts research concerning the development of democracy and economies as well as societies, using indicators of opinion, attitudes, behaviour and values. Its results are used by social and political actors, international organizations, governments and the media.
Website link	http://www.latinobarometro.org/
Variables	Questions are grouped into 13 topics: Democracy, Institutions, Law and constitution, Politics, Participation, Public policies, Poverty, Economy, International relations, Values and society, Communication media, Socio-demographical variables, and Structural variables.
Cases	18 countries (Latin American and the Caribbean)
Time Span	1995-2006
Methodology	Surveys are conducted annually. They include a set of questions that are repeated each year, as well as a set of questions pertaining to the 'theme' of that year.
Format	SPSS Subscription of 100€ is required to access the data or conduct the analysis online.

Name of database	Pew Global Attitudes Project
Supporting Institution	Pew Research Center, Washington, DC
/ PI	PI: Andrew Kohut
Institution Type	Think Tank The project is funded by the Pow Charitable Tructs. The William and Flore Hawlett
	The project is funded by the Pew Charitable Trusts. The William and Flora Hewlett Foundation provided supplemental grants for the 2002 and 2007 surveys, and components
	of the 2007 survey were conducted in partnership with the Kaiser Family Foundation and
	The New York Times.
Overview	The project consists of a series of worldwide public opinion surveys that encompass a broad
	array of subjects ranging from people's assessments of their own lives to their views about the current state of the world and important issues of the day. Major Reports are released
	on topics including attitudes toward the US and American foreign policy, globalization, terrorism, and democratization.
	terrorism, and democratization.
Website link	http://pewglobal.org/about/
Variables	3 indicators: Political rights, Civil liberties, and Status
	6 demographic statistics
Cases	54 countries
Time Span	2001-2006
Methodology	More than 175,000 interviews are included in datasets. Survey data are released after all
viculouology	reporting is completed, which is typically two years following completion of the fielding of
	the survey. All data files include a weight variable that should be used in analysis.
Format	SPSS

Name of database	World Values Survey (WVS)
Supporting Institution / PI	World Values Survey Association, Stockholm, Sweden
Institution Type	Academic The Association is a global network of social scientists, funded through various scientific research foundations and other related organizations.
Overview	WVS was established to help social scientists and policy makers better understand worldviews and changes taking place in beliefs, values and motivations of people throughout the world.
Website link	http://www.worldvaluessurvey.com/
Variables	Indicators are grouped into 9 categories: Structure, Perceptions of life, Environment, Work, Family, Politics and society, Religion and morale, National identity, and Sociodemographics.
Cases	57 countries
Time Span	1981-2008
Methodology	Surveys for different countries are conducted in different years (i.e. 1999 Canada, 2000 China)  Database includes more than 800 samples, 40 000 questions, and 1 000 000 respondents.
Format	SPSS, STAT, SAS Data is organized in a variable/question format.

## **Political Affiliations And Alliances**

Name of database	Database of Political Institutions (DPI)
	Zamono or remonarismono (211)
Supporting Institution / PI	World Bank, Washington, DC
Institution Type	Government/Think Tank/NGO
Overview	Data cover determinants of democratic consolidation, political conditions for economic
o ver view	reform, political and institutional roots of corruption, and the elements of appropriate and
	institutionally sensitive design of economic policy.
Website link	http://go.worldbank.org/2EAGGLRZ40
Variables	123 variables, including details about elections, electoral rules, type of political system,
	party composition of the opposition and government coalitions, the extent of military influence on the government, measures of checks and balances, and political stability,
	among others.
Cases	178 countries
Time Comm	1975-2006
Time Span	1973-2000
Methodology	Data is reported as of January 1 of each year.
Format	EXCEL, STATA (2006 version)
	Data is organized in a time/series format, where each case/row is a year.

Name of database	Diplomatic Exchange Dataset
<b>Supporting Institution</b>	Correlates of War (COW) Project
	PI: Reşat Bayer, Koç University, Istanbul, Turkey
Institution Type	Academic
Overview	The dataset tracks diplomatic representation at the level of chargé d'affaires, minister, and
Overview	ambassador between members of the Correlates of War interstate system.
Website link	http://www.correlatesofwar.org/COW2%20Data/Diplomatic/Diplomatic.html
Variables	6 variables Data is organized in directed dyad setup.
	Data is organized in directed dyad setup.
Cases	Over 65 000 cases
Time Span	1817-2005
Time Span	1017-2003
Methodology	Main source for updates was the Europa World Year Book series.
	Information is available for the following years: 1817, 1824, 1827, 1832, 1836, 1840, every five years between 1844 and 1914, every five years between 1920 and 1940, and every five
	years between 1950 and 2005.
Format	EXCEL Data is organized in a dyad/time series format, where each case/row is a year.
	Data is organized in a dyawrine series format, where each ease/fow is a year.

Name of database	Formal Alliances Dataset
<b>Supporting Institution</b>	Correlates of War Dataset
/ PI	PI: Douglas Gibler, University of Alabama
Institution Type	Academic
Overview	The database tracks all formal alliances between at least two states, including entente
	agreements, mutual defense accords, and non-aggression or neutrality pacts.
Website link	http://www.correlatesofwar.org/COW2%20Data/Alliances/alliance.htm
Variables	Alliance data: 13 variables and 1 indicator, Type of formal alliance
	Dyadic data: Dyad and Year observed
Cons	Over 65 000 cases
Cases	Over 65 000 cases
Time Span	1816-2000
Methodology	Detailed methodology is available in the coding manual.
Format	EXCEL
	Data is organized in an event/time series format, where each case/row is a year.

Name of database	Intergovernmental Organizations Dataset
Communication or Tourstitute of	Correlates of War (COW) Project
Supporting Institution / PI	` ′ *
/ 11	PI: Timothy Nordstrom, University of Mississippi; Jon Pevehouse, University of Wisconsin
	WISCONSIII
Institution Type	Academic
Overview	The database tracks the status and membership of intergovernmental organizations (IGOs).
Overview	Three criteria are used to define an intergovernmental organization: the organization has to
	have at least 3 nation-states as members, hold regular plenary sessions at least once every
	10 years, and possess a permanent secretariat and corresponding headquarters.
Website link	http://www.correlatesofwar.org/COW2%20Data/IGOs/IGOv2-1.htm
Variables	13 variables
Variables	13 variables
Cases	11 000 entries/observations in over 2000 countries
Time Span	1815-2000
Time Span	1010 2000
Methodology	Literary surveys of IGOs were conducted using sources such as the Union of International
	Associations' (UIA) Yearbook of International Organizations.  Data was collected in 5-year intervals until 1965, annually thereafter.
	Data was conceited in 3-year intervals until 1703, allitually thereafter.
Format	EXCEL, SPSS, STATA
	Data in organized in 3 formats: IGO/year as the unit of analysis (each country is a variable),
	country/year as the unit of analysis, and joint membership in each IGO for state pairs.

Name of database	State System Membership Dataset
Supporting Institution	Correlates of War (COW) Project
/ PI	PIs: Volker Krause, Eastern Michigan University; Phil Schafer, University of Michigan;
,	Karen Ruth Adams, University of Montana
	·
Institution Type	Academic
Overview	The dataset contains the list of states in the international system as updated and distributed
Overview	by the Correlates of War Project. These data sets identify states, their standard Correlates of
	War "country code" or state number, state abbreviations, and dates of membership as states
	and major powers in the international system.
Website link	http://www.correlatesofwar.org/
Variables	Year, month and day a state entered and exited the inter-state system.
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Cases	Approximately 213 countries (depending on the year)
Time Span	1816-2008
Methodology	Countries that leave and re-enter the state system have more than one record.
Michiganogy	Countries that leave and re-enter the state system have more than one record.
Format	EXCEL
	Data is organized in a time/series format, where each case/row is a year.

## **Political And Governance Transition**

Name of database	Bertelsmann Transformation Index (BTI)
Supporting Institution / PI	The Bertelsmann Stiftung, International Advisory Committee (IAC), Gütersloh, Germany
Institution Type	Academic/Government The institution is an interdisciplinary board of experts (scholars and government representatives).
Overview	BTI advocates reforms targeting the goal of a constitutional democracy and socially responsible market economy. Data provides a comprehensive view of the progress made by countries toward this goal.
Website link	http://www.bertelsmann-transformation-index.de/11.0.html?&L=1
Variables	Status Index (SI), based on 32 indicators Management Index (MI), based on 15 indicators
Cases	125 countries
Time Span	2003, 2006, 2008
Methodology	MI: the intermediate result is multiplied by a value resulting from the level of difficulty evaluation. SI: the mean value is calculated from Political and Economic Transformation Scores
Format	PDF, EXCEL BTI results can also be viewed using The Transformation Atlas, an interactive online application.

## POLITICAL AND GOVERNANCE TRANSITION

Name of database	Comparative Study of Electoral Systems (CSES)
Supporting Institution	American National Science Foundation, Arlington, Virginia
/ PI	University of Michigan Center for Political Studies, Ann Arbor, Michigan
Institution Type	Government/Academic
Overview	CSES addresses the effects of electoral institutions on citizens' attitudes and behaviour, the presence and nature of social and political cleavages, and the evaluation of democratic institutions across different political regimes.
Website link	http://www.cses.org/
Variables	237 variables organized in 5 categories: Administrative, Demographic, Survey module, District level, and Macro level.
Cases	Over 50 nations
Time Span	Module 1: 1996-2001 Module 2: 2001-2005
Methodology	CSES collaborates with election study teams around the world. Data is compiled from a common module of public opinion survey questions that is included in each participant country's post-election study. Data has been collected during different years for different countries.
Format	SPSS Registration for a fee is required to access the data. Tables are organized in various formats.

## POLITICAL AND GOVERNANCE TRANSITION

Name of database	Countries at the Crossroads
Supporting Institution	Freedom House
/ PI	ricedoni riouse
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Institution Type	Think Tank
Overview	Countries at crossroads is a survey of democratic governance that evaluates performance in
Overview	countries at a crossroads in determining their political future.
	Committee as a crossiconal in accomming sites permana ration.
Website link	http://www.freedomhouse.org/template.cfm?page=139&edition=8
Variables	4 indicators: Accountability and public voice, Civil liberties, Rule of law, and
Variables	Anticorruption and transparency
Cases	30 countries
Time Span	2004-2007
Time Span	2001 2007
Methodology	Categories contain numeric ratings between 0 and 7 for each country, with 0 representing
	the weakest performance and 7 representing the strongest performance.
Format	HTML, PDF
	Data is organized in a country/variable format, with separate tables for each year.

Name of database	Democratic Electoral Systems Around the World dataset
Supporting Institution	Department of Politics, New York University
/PI	PI: Matt Golder
Institution Type	Academic
Overview	The dataset contains a clear and consistent classification of the electoral institutions used in
Overview	legislative and presidential elections in 199 countries, followed by a concise geographical
	and temporal analysis.
Website link	http://homepages.nyu.edu/~mrg217/elections.html
website iiik	http://nomepages.nyu.edu/~mig21//elections.num
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Variables	67 variables organized in 2 files: Legislative elections and Presidential elections
Cases	876 Legislative elections and 294 Presidential elections in 199 countries
Time Span	1946-2000
Methodology	A 20% criterion for changes in district magnitude and assembly size is used to determine if a change in electoral systems has occurred. The introduction of presidential elections /
	runoffs signifies a change in electoral system.
Format	EXCEL Data is organized in a country/year/variable format.
	Data is organized in a country/year/variable format.

Name of database	Database on Leaders
Supporting Institution / PI	University of Essex, Vanderbilt University
/ F1	PI: Kristian Skrede Gleditsch, University of Essex, UK; Giacomo Chiozza, Vanderbilt University, Nashville, Tennessee
	Offiversity, mastivitie, Telinessee
Institution Type	Academic
Overview	The database provides historical information on political leaders worldwide.
Website link	http://mail.rochester.edu/~hgoemans/data.htm
Website mik	intep.//main.roonester.edu/ ingoemans/addu.mm
Variables	14 variables, including information on gender, age, previous times in office, post-exit fate,
	as well as date and manner of entry and exit of political leaders.
Cases	Over 3 000 political leaders
Cases	Over 3 000 pointcar readers
Time Span	1875-2004
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Methodology	The database is continuously updated. Future versions will include relationships with previous political leader.
	· · ·
Format	STATA
	Data is organized in leader/variable format, such that each leader is a case/row.

Name of database	Global Database of Quotas for Women
Supporting Institution / PI	International Institute for Democracy and Electoral Assistance (IDEA), Stockholm, Sweden Stockholm University, Sweden
Institution Type	Government/Academic
Overview	The database provides information on the various types of quotas currently in existence, detailing the percentages and targets in countries where they are applicable. Although the representation of women in politics has been increasing in recent years the growth is slow and therefore quotas have been proposed or put in place to address this gender imbalance in decision making.
Website link	http://www.quotaproject.org/country.cfm?SortOrder=LastLowerPercentage%20DESC
Variables	4 variables: Country, Quota type, Election results and Percentage of women in parliament
Cases	111 countries
Time Span	Based on most recent election year
Methodology	Data comes from various sources, listed for each country.
Format	HTML Data is organized in a country/variable format.

Name of database	Nations in Transit
<b>Supporting Institution</b>	Freedom House
/PI	
Institution Type	Think Tank
Overview	The database is a result of a comprehensive, comparative, multidimensional study measuring progress and setbacks in democratization in 29 nations.
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Website link	http://www.freedomhouse.org/template.cfm?page=17&year=2006
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Variables	7 indicators: Civil society, Corruption, Democracy score, Electoral process, Governance,
	Independent media, and Judicial framework and independence.
Cases	29 countries
	100-00-
Time Span	1997-2007 The year indicated refers to data collected from the previous calendar year.
	The 2007 version is an updated edition of previous surveys.
Methodology	Ratings are based on a scale of 1 to 7, with 1 representing the highest level of democratic
Michigan	progress and 7 the lowest.
Format	HTML, PDF
	Data is organized in a country/topic format, with separate tables for each year.
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Name of database	Parline Database
Traine of database	Turme Buttouse
Supporting Institution / PI	Inter-Parliamentary Union (IPU), Geneva, Switzerland
Institution Type	Government The IPU is the international organization of Parliaments of sovereign States, established in 1889.
Overview	Parline contains data referring to a specific country's Parliament and specialized parliamentary bodies (commissions, committees, sub-commissions, etc.)
Website link	http://www.ipu.org/parline-e/parlinesearch.asp
Variables	Type of parliament and Specialized parliamentary bodies dealing with gender equality, human rights or international trade (if applicable)
Cases	189 countries
Time Span	Tables provide most current information only.  The frequency of updates varies according to the module. The General Information Module is updated daily. Electoral System and Last Elections are updated each time parliamentary elections are held. The other modules are reviewed periodically.
Methodology	The information has been collected through the use of questionnaires.  Information about other categories of specialized parliamentary bodies will be added to the database in the future.
Format	HTML Data is organized in country/parliament format. Text documents are also provided for more detailed information.

Name of database	Political Constraint Index (Polcon)
Supporting Institution / PI	Wharton School of the University of Pennsylvania PI: Witold Henisz
Institution Type	Academic
Overview	The goal of the project is to identify underlying political structures in a country and measure its ability to support credible policy commitments. The Index is an internationally comparable measure of feasibility of policy change, i.e. the extent to which a change in the preferences of any one actor may lead to a change in government policy).
Website link	http://www-management.wharton.upenn.edu/henisz/
Variables	34 variables
Cases	226 countries
Time Span	1800-2004 The range varies across countries and it is not always continuous.
Methodology	Formula for calculating the Polcon measure is based on a simple spatial model of political interaction detailed in the codebook.
Format	EXCEL Data is organized in a year/variable format for each country. Registration at no fee is required to access the database.

Name of database	Polity IV (Political Regime Characteristics and Transitions)
Supporting Institution	Center for Systemic Peace and George Mason University, Fairfax, Virginia
/ PI	PI: Monty G. Marshall
Institution Type	Academic
Overview	Polity IV contains coded annual information on regime and authority characteristics of states with populations of over 500,000. It is designed to facilitate the study of regime
	persistence and change through comparative, quantitative analysis.
Website link	http://www.systemicpeace.org/polity/polity4.htm
Variables	30 variables, grouped in 9 categories: Institutionalized democracy, Institutionalized autocracy, Combined polity score, Regime durability, Polity persistence, Executive
	recruitment, Executive constraint, Political recruitment, and Polity regime transitions.
Cases	162 countries (with a total population of more than 500 000)
Cases	102 countries (with a total population of more than 500 000)
Time Span	1800-2007
Methodology	Polity IV correlates highly with other regime datasets across the contemporary period.
	Data is examined biannually, under present contracts with the US government. Data collection and updating procedures contain periodic coding review and revision
	mechanisms to ensure a high degree of reliability and consistency.
Format	EXCEL, SPSS
	Data is organized in a year/variable format for each country.

Name of database	Voter Turnout
Supporting Institution / PI	The International Institute for Democracy and Electoral Assistance (International IDEA), Stockholm, Sweden
Institution Type	Government
Overview	The Website contains a comprehensive global collection of political participation statistics.
Website link	http://www.idea.int/vt/index.cfm
Variables	11 variables: Year, Total vote, Registration, Vote/Registration ratio, Invalid, Population size, Voting age population (VAP), VAP/Registration ratio, Political rights, Civil liberties, and Political status.  The last 3 variables are taken from Freedom House.
Cases	194 countries
Time Span	1945-2008
Methodology	Voting Age Population (VAP), as well as the number of registered voters (REG), are used as indicators of political participation. VAP is based on the most recent population census figure available.
Format	HTML Data is organized in a year/variable format, in a separate table for each country.

Name of database	Women in National Parliaments Statistical Archive
rame of database	
Supporting Institution / PI	Inter-Parliamentary Union (IPU), Geneva, Switzerland
Institution Type	Government The IPU is the international organization of Parliaments of sovereign States, established in 1889.
Overview	The Archive contains data on the number and percentage of seats held by women in national parliaments.
Website link	http://www.ipu.org/wmn-e/classif.htm
Variables	4 variables: Date of election, Number of seats, Number of women holding seats, and Percentage of seats held by women, for both Lower or Single House and Upper House or Senate.
Cases	188 countries
Time Span	1997-2008
Methodology	Data is based on information provided by National Parliaments by 30 September 2008.
Format	HTML Data is organized in a country/year format.

Name of database	Worldwide Governance Indicators
rame of database	Workwide Governance indicators
Supporting Institution / PI	World Bank, Washington, DC
Institution Type	Government/Think Tank/NGO
Overview	WGIs measure six dimensions of governance by statistically aggregating responses on the quality of governance from a large number of survey respondents in industrial and developing countries.
Website link	http://web.worldbank.org/WBSITE/EXTERNAL/WBI/EXTWBIGOVANTCOR/0,.content MDK:20771165~menuPK:1866365~pagePK:64168445~piPK:64168309~theSitePK:17405 30,00.html
Variables	6 aggregate indicators: Voice and accountability, Political stability and absence of violence, Government effectiveness, Regulatory quality, Rule of law, and Control of corruption
Cases	212 countries
Time Span	1996–2007 Database was updated every 2 years between 1996 and 2002. After 2002, updates are conducted annually.
Methodology	Indicators are based on surveys of individuals or domestic firms with first-hand knowledge of the governance situation in a given country. The "unobserved components model" was used to construct aggregated indicators from these individual measures.
Format	EXCEL, Interactive Web Access

Name of database	Kansas Events Data System (KEDS)
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Supporting Institution	US National Science Foundation, Arlington, VA
/ PI	PI: Philip Schrodt, Kansas University
Institution Type	Government/Academic
institution Type	Government/Academic
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Overview	KEDS is a Macintosh program for the machine coding of international event data that uses pattern recognition and simple grammatical parsing. It is designed to work with short news
	articles such as those found in wire service reports or chronologies. It provides information
	on political events and interactions between actors (nation-states). Data is used in early
	warning statistical models to predict political change.
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Website link	http://web.ku.edu/keds/data.html
Variables	9 datasets: Levant, Turkey, Gulf, Central Asia, Balkans, West Africa, Levant and Balkans
	Mediation, PITF Worldwide Atrocities, International Cooperation and Regional Conflicts Events
	LVCIIIS
Cases	N/A
Time Span	1979-2006
Methodology	Various coding schemes are used, including CAMEO (Conflict Mediation Event
<i>3</i> ,	Observation and WEIS (World Events Interaction Survey). Some data has been double-
	coded.
Format	StuffIt Expander software, available for download at no fee, is required to view the data.
- VI IIIM	Diamit Expander software, available for download at no fee, is required to view the data.

## **Territorial Data**

Name of database	Direct Contiguity dataset
Supporting Institution	Correlates of War (COW) Project
/PI	PI: Paul Hensel, Florida State University
Institution Type	Academic
Overview	The dataset identifies land and sea borders of all states since the Congress of Vienna.
Overview	Land as defined in this database is the intersection of two states in the dyad, either through a
	land boundary or a river. Water is defined as a straight line that can be drawn between a point in one state, across open water, to a point in another state, uninterrupted.
Website link	http://www.correlatesofwar.org/COW2%20Data/DirectContiguity/DCV3desc.htm
Variables	5 categories, 1 for land contiguity and 4 for water contiguity (based on distances of 12, 24,
	150 and 400 miles).
Cases	All countries
Cases	Till countries
Time Span	1816-2006
Methodology	The sources include various editions of the Times Atlas of the World, National Geographic
	Atlas of the World, Hammond World Atlas, and Oxford Atlas of the World.
Format	CSV
	Data is organized in a year/variable format for each country.

#### TERRITORIAL DATA

Name of database	se Colonial Dependency / Contiguity dataset					
<b>Supporting Institution</b>	Correlates of War (COW) Project					
/PI	PI: Paul Hensel, Florida State University					
Institution Type	Academic					
Overview	The dataset identifies contiguity relationships between the colonies / dependencies of states.					
Website link	http://www.correlatesofwar.org/COW2%20Data/ColonialContiguity/ColCont.htm					
Variables	5 categories, 1 for land contiguity and 4 for water contiguity (based on distances of 12, 24,					
	150 and 400 miles).					
Cases	All countries					
Time Span	1816-2002					
<b>.</b>						
Methodology	N/A					
<i>S</i> <sub>V</sub>						
Format	CSV, PDF					
	Data is organized in a year/variable format for each country.					

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With the advent of the World Wide Web (WWW), there has been a proliferation of readily accessible open-source databases of conflict and security indicators and indices. The sheer proliferation and diversity of information sources, however, demands an increasing level of knowledge management in order to maximize the utility of the available information for end users. Part of that function involves discovering what data and information sources currently exist, as well as classifying those information sources in a coherent and systematic manner. The primary purpose of this report is to provide an overview of open-source databases on conflict and security indicators to assist users in selecting the indicator(s) most appropriate for their purposes. The current summary and classification of the databases is intended to be a fairly comprehensive "field-guide" for researchers and analysts looking to exploit conflict-and security-related open-source information.

Depuis l'arrivée du Web (World Wide Web), nous avons assisté à une prolifération des bases de données ouvertes facilement accessibles sur les indicateurs et les indices de conflits et de menaces à la sécurité. Toutefois, compte tenu de la multiplication et de la diversité des sources d'information, une gestion du savoir de haut niveau est essentielle pour maximiser l'utilité de l'information à la disposition des utilisateurs finaux. Il faut notamment connaître les diverses sources de données et d'information qui existent et les trier de manière cohérente et systématique. Le but premier du rapport est de présenter un aperçu des bases de données ouvertes sur les indicateurs de conflits et de menaces à la sécurité afin d'aider les utilisateurs à faire le meilleur choix possible selon l'usage qu'ils en font. Le résumé suivant ainsi que la classification des bases de données se veulent un guide exhaustif à l'intention des chercheurs et des analystes qui recueillent de l'information liée aux conflits et à la sécurité à partir de sources ouvertes.

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