



Indicators and indices of conflict and security:

A review and classification of open-source data

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Defence R&D Canada

Technical Report DRDC Toronto TR 2008-167 September 2008

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Funding for this research was provided by a Technology Investment Fund Project 15dz01 entitled □ Predictive Modeling of Adversarial Intent, □ under the direction of David R. Mandel.

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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 larrive du Web (World Wide Web), nous avons assist une prolification des bases de donnes ouvertes facilement accessibles sur les indicateurs et les indices de conflits et de menaces la seurit Toutefois, compte tenu de la multiplication et de la diversit des sources d'information, une gestion du savoir de haut niveau est essentielle pour maximiser l'utilit de l'information la disposition des utilisateurs finaux. Il faut notamment conna re les diverses sources de donnes et d'information qui existent et les trier de mani confrente et systematique. Le but premier du rapport est de presenter un apereu des bases de donnes ouvertes sur les indicateurs de conflits et de menaces la seurit afin d'aider les utilisateurs faire le meilleur choix possible selon les agequells en font. Le resume suivant ainsi que la classification des bases de donnes se veulent un guide exhaustif l'intention des chercheurs et des analystes qui recueillent de l'information li e aux conflits et la securit 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 \Box war \Box and \Box state. \Box

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.

Sommaire

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 larriva du Web (World Wide Web), nous avons assistaune prolification des bases de donnaes ouvertes facilement accessibles sur les indicateurs et les indices de conflits et de menaces la sacuritation Investisseurs arangers, donateurs officiels, dadieurs, analystes, universitaires et autres personnes la recherche de renseignements ont librement accas la plupart de ces donnaes quails considarent extramement utiles.

Depuis le dabut de la tude systamatique de la guerre dans les annaes 1940, quelques importants projets de collecte de donnaes ont al mis en branle et une multitude de petits projets connexes en ont dacoula En vue de chiffrer les conflits ades fins danalyse, les chercheurs ont dau pralable dafinir des concepts tels que aguerre et atta Par consaquent, on saest retrouvavec des

projets de collecte de donn les ont la la militatude de petits projets connexes en ont dicoul. En vue de chiffrer les conflits ides fins d'analyse, les chercheurs ont dia upralable d'finir des concepts tels que iguerre il tat in Par consiquent, on s'est retrouvillavec des concepts clis qui variaient d'un projet il lautre, ce qui peut itre problimatique pour des chercheurs qui rialisent des analyses il partir de ces donn les. On a tent il plusieurs reprises, de riviser les bases de donn les disponibles, mais les recherches nilitaient pas suffisamment approfondies ou spicifiques aux donn les de sources ouvertes, ce qui fait en sorte que plusieurs projets ne sont plus il jour ou accessibles. Ces tentatives visant il risumer et il trier les sources d'information in notre disposition reflitent les prioccupations grandissantes li les il a mauvaise utilisation des indicateurs et des indices quien font les donateurs, les investisseurs itrangers, les analystes et les gens du milieu universitaire.

Mises ensemble, les roisions peuvent diriger les enquoteurs vers un nombre limit de projets denvergure, mais ne proisent pas la port ni lottendue des donnes relatives aux conflits provenant de sources ouvertes. Compte tenu de la multiplication et de la diversit des sources donformation, une gestion du savoir de haut niveau est essentielle pour maximiser lottilit de loinformation la disposition des utilisateurs finaux. Il faut notamment conna tre les diverses sources de donnes et donformation qui existent et les trier de maniore cohorente et systomatique.

Le but premier de ce rapport est de combler les lacunes relev es dans la documentation en presentant un aper u des bases de donn es ouvertes sur les indicateurs et les indices de conflits et de menaces a socurit afin d'aider les chercheurs faire le bon choix, de sorte qu'ils seront mieux en mesure de d'ecter rapidement un conflit et de l'analyser. Le present resum ainsi que la classification des bases de donn es se veulent un guide exhaustif a l'intention des chercheurs et des analystes qui recueillent de l'information li e aux conflits et a socurit partir de sources ouvertes.

Résultats: Davril □juillet 2007, on a men □une recherche syst matique des donn es de sources ouvertes. Les bases de donn es incluses ont toutes r pondu □une liste de crit res pr tablis. La classification des bases de donn es est le fruit de discussions r tratives au cours desquelles les auteurs se sont entendus □l unanimit La liste actuelle comporte 59 indicateurs et indices de

conflits et de menaces a la sœuritadisponibles en ligne et rapartis en six catagories ainsi que 67 bases de donnes secondaires traitant de questions pariphariques et macroscopiques, considares comme des aconditions de base et divisaes en 12 catagories. De plus, on a fourni, dans un tableau distinct, une brave description du projet ainsi que de lanformation sur plusieurs facteurs clas pour chacune des 126 bases de donnes.

Importance: La compilation et la classification des donn es de sources ouvertes aideront les chercheurs et les analystes □maximiser lutilit de cette importante source, en r sumant ce qui se trouve □leur disposition et en les aidant □faire un choix clair selon lusage qu'ils en font. Notre but tait de rem dier aux problemes soulev relativement □la documentation et doffrir un cadre plus syst matique aux fins de la s □ection et de lutilisation ad quate de ces indices.

Perspectives: D'autres travaux de recherche pourraient s'înspirer de cette initiative en examinant plus en profondeur la documentation sur un certain nombre d'îndices, en d'terminant leurs forces et leurs faiblesses, et en explorant les liens entre eux l'aide de m'thodes statistiques comme l'analyse des facteurs. Il est lespirer que de tels efforts profiteront aux chercheurs, aux analystes de renseignements et autres personnes cherchant mieux comprendre les mements g'opolitiques en se fondant sur des donnés empiriques, de l'information et des connaissances provenant de sources ouvertes.

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Acknowledgements

We wish to thank Chelsea Ferriday and Christina Stewart for their invaluable assistance with this research.

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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 past and current socio-political and economic characteristics, as well as detailed information and statistics on the region conflicts. Some databases, such as the World Values Survey, even provide the opportunity to better understand the attitudes and values of a country 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 \square war \square and \square state. \square 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 Tencompasses 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 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 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 (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 \(\subseteq\) 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 \Box 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 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 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 (Janes)
 - 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)
- <u>UCDP database (UCDP)</u>
- 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 (FAQUN)
- 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)
- <u>Ipsos Reid (Ipsos Canada)</u>
- <u>Latinobarametro (Latinobarametro Corp)</u>
- Pew Global Attitudes Project (PRC)
- World Values Survey (WVS Assoc)

Political Affiliations and Alliances (5)

- <u>Database of Political Institutions (World Bank)</u>
- Diplomatic Exchange (COW/Ko□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
Supporting Institution	Centre on International Cooperation (CIC), New York University
/ PI	PI: Dr. A. Sarjoh Bah
7 4 4 5	
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.
XX7 1 *4 1* 1	
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 3 2007 Annual Review of Global Peace Operations. It
	draws upon data previously unavailable outside the UN.
Format	PDF

Name of database	Multilateral Peace Operations Database
Supporting Institution	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.
	eaparties of the OTV and the regional organizations in crisis management operations.
Website link	http://www.sipri.org/contents/webmaster/databases
website iiik	http://www.sipir.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.
Cases	All UN and non-UN peace operations from 2000 to present
Time Span	2000-2008
35 (1 1 1	
Methodology	Detailed methodology can be found in the SIPRI Yearbook, available for order on their website.
Format	HTML
Format	Tables for specific operations can be generated using an interactive database.

Name of database	Peace Agreement Databank
Supporting Institution	UN Peacemaker, UN Department of Political Affairs
/PI	
Institution Type	UN
Overview	This is an extensive databank of modern peace agreements and an online mediation support
	tool for international peacemaking professionals.
Website link	http://peacemaker.unlb.org
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.
Cases	N/A
	4020 2004
Time Span	1920-2006
35 (1 1 1	
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.
Format	LITMI
Format	HTML Registration is required to access the website.

Name of database	Peace Agreement Dataset
Supporting Institution	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	EVOEL
Format	EXCEL

Name of database	Peacekeeping Data Tables
Compositing Institution	LIN Sequeity Council Clobal Policy Forum New York
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)
Supporting Institution	UN Department of Peacekeeping Operations
/PI	
Institution Type	UN
Overview	The Department's mission is to plan, prepare, manage and direct UN Peacekeeping 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 link	http://www.un.org/Depts/upko/upko/contributors/muex.htm
Variables	5 variables: Country, Police, Military observers, Troops, and Total
Cases	Countries
	The number of countries varies, depending on month and year.
Time Span	1995-2008
Methodology	
Format	HTML, PDF
1 VI III at	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 / PI	The Fund for Peace, Washington, DC PI: Pauline Baker
Institution Type	Think Tank
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&Itemid=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
Overview	The Fragile States Index was developed as part of a toolkit that encompasses the
0 (01)10 ()	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.
XX -1 -24 - 12 -1-	http://www.colleton.col/siColony/CColleton.colon
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
	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.
Format	HTML, PDF The data is organized in a country/variable format.
	The data is organized in a country/variable format.
	<u> </u>

PEACE AND CONFLICT: Peace and Stability Indices

Name of database	Global Peace Index
Supporting Institution	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.
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
1 or mar	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	
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.
Website link	http://www.freedomhouse.org/template.cfm?page=15
Variables	3 indicators: Political Rights, Civil liberties and Status.
Cases	193 countries
Time Span	1973-2008
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.
	Was to page
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
Supporting Institution	Freedom House
/PI	
Institution Type	NGO
Overview	The annual survey tracks trends in global press freedom and brings attention to countries or
Overview	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
Time Span	1780-2006
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 press- freedom 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
Supporting Institution	Reporters Without Borders
/ PI	
Institution Type	NGO
0	
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
Time Span	2002 2000
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	University of North Carolina, Asheville
/PI	PI: Mark Gibney
Institution Type	Academic
<i>.</i> 1	
Agenda/Overview	The numerical scale measuring levels of political violence and terror that a country
	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/
,,, expect 111111	
Variables	Political terror score
, 41146705	1 0 11 10 11 10 10 10 10 10 10 10 10 10
Cases	179 countries
Cuses	17) Committee
Time Span	1976-2006
I mic Span	370 2000
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%.
Format	EXCEL
2 31111111	The data is organized in a country/time series format.

N	Delivership and Contestation Contes
Name of database	Polyarchy and Contestation Scales
Supporting Institution	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
Overview	minimum requirements for political democracy.
Website link	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.
Cases	196 countries
Time Span	1985 and 2000
Methodology	These are quasi-Guttman scales using polytomous items. For the 1985 scales, multiple
g	sources of information were used, that differed in terms of quality, format and completeness
	of information. For the 2000 scales, the State Department's <i>Country Reports on Human Rights Practices</i> 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%.
E	EVCEL CDCC
Format	EXCEL, SPSS
	<u> </u>

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
Supporting Institution / PI	Internal Displacement Monitoring Centre (IDMC), Geneva, Switzerland 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 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.
Cases	52 countries
Time Span	Varies across cases
Methodology	The Centre makes every effort to present information in an objective and unbiased manner. 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 table also contains links to more figures and documents describing a country's current situation.

Name of database	Seeking Asylum Data
Supporting Institution	Migration Policy Institute, Washington, DC
/ PI	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
variables	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.
Format	HTML

Name of database	UNHCR Statistical Online Population Database
	The state of the s
Supporting Institution	UN High Commissionaire for Refugees (UNHCR), Geneva, Switzerland
/ PI	ON Trigit Commissionalie for Refugees (ONTICK), Geneva, Switzerfand
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
Time Span	1950-2007
Time Span	1930-2007
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.
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, about and many
	of the database and output data in reports, charts and maps.
	1

Name of database	Country and Comparative Data
- 100	(formerly Global Data Center)
Supporting Institution	Migration Policy Institute, Washington, DC
/PI	PI: Jeanne Batalova
T	Trial Trail
Institution Type	Think Tank
Overview	The MPI Data Hub provides in-depth and latest data on immigrant trends and patterns in the
Over view	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
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.
Earne a4	HTML EVCEL
Format	HTML, EXCEL The data is organized in a country/year format.
	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. FIOIESSOI KICHAIU DIACK
Institution Type	Academic/Think Tank
mstitution Type	Neudeline/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.
*** 1 ** 1	
Website link	http://www.migrationdrc.org/research/typesofmigration/global_migrant_origin_database.ht
	<u>ml</u>
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
Time Span	2000
zime spun	The data is based on censuses collected in the year 2000.
	·
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.
	inigration.
Format	EXCEL
1 VI III at	LACED

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
Time Span	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	LITMI DIDE
Format	HTML, PDF
	<u>l</u>

Name of database	Terrorism and Insurgency Events Database
rame of database	Torrorism and insurgency Events Buttouse
G T	
Supporting Institution / PI	Jane's Information Group
/ [1	
Institution Type	Think Tank
Overview	The interactive database provides profiles of the world's significant terrorist, guerrilla and
Overview	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.
*** 1 1 1	
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
Tru G	2000 2000
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
1 Office	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
711	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)
Time Span	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
1 VI IIIGI	1111111
	1

Name of database	International Terrorism: Attributes of Terrorist Events (ITERATE)
Supporting Institution	Data, Government and Geographic Information Services, University of California, San
/ PI	Diego, CA PI: Edward F. Mickolus
In addition Towns	Academic
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
\$7	The latest control of the New York New York (1) COMMON CL (42)
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
Michiganogy	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	Department of Comparative Politics, University of Bergen, Norway
/PI	PI: Dr. Jan Oskar Engene
T	A 1
Institution Type	Academic
Overview	The data set was constructed and collected for the purpose of analysing patterns of terrorism
Overview	in Western Europe as related to historical and structural preconditions.
	in western Europe as related to instorted and structural preconditions.
Website link	http://www.uib.no/People/sspje/tweed.htm
VV COSICC IIIII	integral with the control of the con
Variables	52 variables
Cases	11 026 incidents in 18 countries and by 200 terrorist groups
Time Span	1950-2004
Mathadalass	Coding is based on a single news source Vessing E. Based at Ward Events
Methodology	Coding is based on a single news source, Keesing 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.
	1.12 annual only includes acts of agents originating in the 11 of European confutes.
Format	SPSS
Format	The data is organized in an incident/variable format.
	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.
Website link	http://wits.nctc.gov/Main.do
Variables	16 event types 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.

Name of database	World-Check database
Supporting Institution / PI	World-Check
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.
Website link	http://www.world-check.com/overview/
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.
Cases	Individuals and businesses in over 230 countries
Time Span	Current
Methodology	The database is continuously updated and enhanced by researchers around the world who methodically monitor and checks hundreds of thousands of public sources including government, sanction and police sites, as well as the national and international media.
Format	CSV, XML Subscription is required to access the data.

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
Name of database	Terrorism Study)
	Torronsin stady)
Supporting Institution	Memorial Institute for the Prevention of Terrorism (MIPT)
/ PI	Nichional institute for the Frevention of Terrorism (Min 1)
,	
Institution Type	Government/NPO
Overview	The database was established in 1989 when the Federal Bureau of Investigation 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
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 tried)
Cases	447 terrorist indictees from over 60 terrorist groups
Cases	447 terrorist mulcitees from over 60 terrorist groups
Time Span	1980-2002
Time Span	1700 2002
Methodology	N/A
Format	EXCEL, SPSS

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 D=0
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 or dutubuse	7 miles commercial and control of the control of th
Commonstina Torrettentian	Uppsala Conflict Data Project (UCDP), Department of Peace and Conflict Research,
Supporting Institution / PI	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.
	are systematically defined and studied.
Website link	http://www.pcr.uu.se/research/UCDP/data and publications/datasets.htm
Variables	Main conflict data: 26 variables
Variables	Dyad version: 24 variables
	M: 0: 11, 1012
Cases	Main conflict data: 1913 Dyad version: 2385
	Dyad version. 2363
Time Span	1946-2007
Methodology	Armed conflict is defined by the following criteria: at least one of the warring parties is a
<i>3,</i>	state, and conflict results in over 25 battle-related deaths per year.
Format	EXCEL
roi mat	The data is organized in a conflict/year/variable format, where each conflict is a new
	case/row.

Name of database	Battle-Deaths Dataset
Supporting Institution / PI	Uppsala Conflict Data Project (UCDP), Department of Peace and Conflict Research, Uppsala University, Sweden
/11	oppsaid offiversity, sweden
Institution Type	Academic
institution Type	redefine
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
Cases	125 conflicts and 164 dyads
Time Span	2002-2005
Time Span	2002 2003
Methodology	N/A
Formed	EVCEL
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
Supporting Institution / PI	Behavioural Correlates of War Project, Middlebury College, VT PI: Russell J. Leng
Institution Type	Academic
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.

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
ime span	
Methodology	Detailed coding methodology is provided in the coding notes, available on the website. The
wiethodology	list is currently being updated to 2006.
E4	EVOEL
Format	EXCEL The data is organized in a year/variable format for each country.

Name of database	Civil War Dataset
- 1111111111111111111111111111111111111	
Supporting Institution	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,
	magnitude and duration of civil wars from WWII to 2000.
Website link	http://www.stanford.edu/group/ethnic/
VV COSICE IIII	Transfer of the Control of the Contr
Variables	3 variables: Country, War years and Case name
Variables	11 additional variables for each conflict were used in the multivariate analyses.
Cases	127 countries in 6 regions
Time Span	1945-2000
Methodology	Cumulative deaths criterion of 1 000 and 100 deaths per year was used to code for an
	ongoing war.
Format	STATA
	<u>I</u>

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
T 4*4 4* TD	
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.
	ticids in connect 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
	compared to previous year, and intensity/severity
Cases	Over 500 conflicts in 5 regions of the world
Cases	over 500 connects 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
Format	Data for 1992-1996 and 1998-2001 are available exclusively in German.
	I .

Name of database	UCDP Conflict Termination Dataset
Supporting Institution	Uppsala Conflict Data Project (UCDP), Department of Peace and Conflict Research,
/PI	Uppsala University, Sweden PI: Joakim Kreutz
	P1: Joakim Kreutz
Institution Type	Academic
Institution Type	Academic
Overview	The dataset includes the start- and end- dates for each episode of conflict activity and the
	information on how it was terminated.
Website link	http://www.pcr.uu.se/research/UCDP/data_and_publications/datasets.htm
Variables	20 variables
Variables	20 variables
Cases	432 cases
TD* C	1046 2007
Time Span	1946-2007
Methodology	Non-activity means that the criteria with regards to incompatibility, level of organization,
	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)
	, , ,
Supporting Institution	Heidelberg Institute for International Conflict Research (HIIK), Department of Political
/ PI	Science at the University of Heidelberg University of Heidelberg, Germany
	PIs: Dr. Frank R. Pfetsch and Dr. Tanja Boerzel
Institution Type	Academic
institution Type	Academic
Overview	HIIK 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
I mic opan	The database is continuously updated.
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	EVCEL (old vargions)
rormat	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
71	
Overview	The dataset contains information on intentional attacks on civilians by governments and
Overview	formally organized armed groups.
*** 1 1 1	1/1/CDD/1
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
	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
- 0111144	The data is organized in a conflict/year/variable format, where each conflict is a new case.

Name of database	Dimensionalities of Nations Project
rame of database	Dimensionalities of Patrions Project
Supporting Institution	Cornell University, Ithaca, NY
/PI	PI: Rudolph J. Rummel
Institution Type	Academic
V 1	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
Mathadala	Only dyada ayyayianaina aanfliata aya inalydad ir the detahara
Methodology	Only dyads experiencing conflicts are included in the database.
Format	N/A
Format	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	Political Instability Task Force Dataset (PITF), Centre for Global Policy, George Mason
/ PI	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,
	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)
Cases	717 Countries (with populations over 500,000)
Time Span	1955-2006
Mathadalass	Some wars are double-coded as both political and ethnic.
Methodology	Some wars are double-coded as both pointical 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.
	nsicu 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
institution Type	reddefine
0	The data contains a list of come between and mithin in Jones don't state
Overview	The data contains a list of wars between and within independent states.
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
Cases	Joi wais
TP* C	1816-2005
Time Span	1810-2003
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.
	<u> </u>

Name of database	First Use of Violent Force Project (FUF)
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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 (01 (10))	force in militarized interstate disputes.
*** 1 *4 1* 1	140-7/- 4- 41 - 4 / /PTP/
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 / PI	Political Instability Task Force Dataset (PITF), Centre for Global Policy, George Mason University, Arlington, Virginia
711	Data was originally formulated by Barbara Harff at the United States Naval Academy
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.
Website link	http://globalpolicy.gmu.edu/pitf/pitfdata.htm
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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.
	All important effection is the level of violence, and not simply political imprisonment terror.
Cases	268 countries (with a population over 500,000)
Time Span	1955-2006
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.
Format	EXCEL The data is organized in an event/variable format, where each case is an event.
	The data is organized in an event variable format, where each ease is an event.

Name of database	Genocide Watch Database
Supporting Institution / PI	Genocide Watch, Washington, DC PI: Dr. Gregory Stanton
Institution Type	Academic/NPO 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) froget
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 randipants
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
Format	The data is organized in a war/conflict format.

Name of database	International Crisis Behaviour (ICB)
	` /
Supporting Institution	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
	FIS. Johannan Whremeid and Michael Brechel
Institution Type	Academic
institution 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
	6-1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
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.
Website link	http://www.cidcm.umd.edu/icb/
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
Time Span	Primary data: 1918-2004
	Dyad data: 1918-2001
Methodology	N/A
Format	HTML, SPSS
1 VI IIIMI	Full text summaries are also available.

Name of database	Major Episodes of Political Violence (MEPV)
Supporting Institution	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
Institution Type	Academic/Government
Overview	The list provides a comprehensive account of all forms of major armed conflicts in the
	world over the contemporary period. It is one of six datasets comprising the Armed Conflict and Intervention project.
	1 3
Website link	http://www.systemicpeace.org/warlist.htm
X7	0 with Drie Fel Tor Marit le Cotta l'and in de la DieClassiation
Variables	8 variables: Begin, End, Type, Magnitude, States directly involved, Brief description, Deaths and References
Cases	326 conflicts
Cases	320 connects
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
	The data is organized in a year/variable format.

Name of database	Militarized Interstate Dispute (MID)
	Combined CW (COW) Project
Supporting Institution / PI	Correlates of War (COW) Project PI: Glenn Palmer, Penn State University
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/
Website link	http://www.correlatesorwar.org/
Variables	3 Versions: Dispute (20 variables), Incident (18 variables), and Dyads (33 variables)
	Each version has 2 datasets: Dispute dataset and Participant dataset
	2000 F 2100 F
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.
Format	EXCEL
	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)
G 4 T 44 4	
	Contro for International Development and Conflict Management (CIDCM). University of
Supporting Institution / PI	Centre for International Development and Conflict Management (CIDCM), University of Maryland, College Park, MD
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Institution Type	Academic
Overview	MAR is a university-based research project that monitors and analyzes the status and
	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]
	that meet the criteria for a minority Lat risk
Website link	http://www.cidcm.umd.edu/mar/
Variables	394 variables organized in 5 categories: Group characteristics and status, Group
v at tables	discrimination, Group organization, Group collective interests, and Group conflict
	behaviour
Cases	284 politically active ethnic groups in approximately 163 countries
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.
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Format	
	and the second the data.
Format	reliability has not yet been assessed, nor have the indicators been systematically screened

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
- 10	
Commondino Institution	Political Instability Task Force Dataset (PITF), Centre for Global Policy, George Mason
Supporting Institution / PI	University, Arlington, Virginia
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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
Website iiik	nttp://giobalponey.gmu.edu/ptt/ptttatta.ntm
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
	Trivinge of the secres on the three attendance search
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
wieniouology	in the historical records are scrutinized and reconciled by analysts to construct unitary
	estimates of factors that identify and characterize each distinct event.
	EVICEY
Format	EXCEL The data is organized in a case/year format
	The data is organized in a case/year format.

Name of database	Territorial Change dataset
Supporting Institution	Correlates of War (COW) Project
/PI	PI: Paul Diehl, University of Illinois
Institution Type	Academic
institution Type	reddefile
Overview	The dataset identifies and codes all peaceful or violent territorial changes involving at least one nation-state.
	one nation-state.
Website link	http://www.correlatesofwar.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
Time Span	1816-2000
1	
Methodology	Major sources include almanacs, world yearbooks, encyclopaedias, atlases, etc.
	The second secon
Format	EXCEL
Format	The data is organized in a year/variable format for each event.
	5 ,

Name of database	UCDP Database
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	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 H□gbladh
	F1. Stilla Hillgorauli
Institution Type	Academic
Overview	The database provides detailed information on armed organized violence and peace-making
	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
Website iiiik	integration per autobound intercept p
Variables	Various, depending on the type of armed violence or peace making effort
Cases	All conflicts since 1989
Cases	Thi connect since 1707
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.
Methodology	The database is updated on a yearly basis. New conflicts are included and old information is
	revised.
E	LITMI
Format	HTML
L	<u>l</u>

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
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.
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

Arms Transfers Database
Stockholm International Peace Research Institute (SIPRI), Sweden
Think Tank/Government
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.
http://armstrade.sipri.org/
Registers and Trend Indicator Value (TIV) Registers provide details on the number and type of weapons transferred TIV tables represent volume of weapons transferred
Any selection of countries, rebel groups, or international organizations
1950-2008
The database is constantly being revised and updated as new information becomes available. It only uses sources that are published and available to the public.
Data can be requested for no fee. TIV data are organized in a country/year format.

SECURITY

Name of database	Facts on International Relations and Security Trends (FIRST)
Supporting Institution	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
Overview	FIRST is an integrated database system containing information from 19 research institutes
	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
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
- 111	
	Grand de Lateration I Daniel Describ Latit de (GIDDI) Grande
Supporting Institution / PI	Stockholm International Peace Research Institute (SIPRI), Sweden
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
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.
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,
Overview	Composite Indicator of National Capability (CINC)
Website link	http://www.correlatesofwar.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.
	CINC, which is based on these six variables, is also included in the dataset.
Cases	Over 13 000 cases in 205 countries
	1016 2001
Time Span	1816-2001
Methodology	Website contains a link to PDF file which details the data collection process.
Methodology	website contains a link to 1 Di The which details the data concetion 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)
Supporting Institution / PI	United Nations Interregional Crime and Justice Research Institute, Turin, Italy
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
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.
Cases	68 countries
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.
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
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Variables	Country rank, Percentage of global exports, Ratification of OECD convention, and
	Ratification of UNCAC.
Cases	125 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
	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
- VI IIIM	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 memanisma, Bernin, Germany
In atitudian Toma	Think Tank/Government
Institution Type	I nink 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.
Cases	41-180 (depending on year)
	(asperanger jen)
Time Span	1995-2008
Time Span	1775-2000
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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.
Format	PDF
r of mat	Data is organized in a country/variable format.

CRIME AND CORRUPTION

Name of database Global Corruption Barometer Supporting Institution / PI Transparency International, Berlin, Germany	
Institution Type Think Tank/Government	
Overview This is a public opinion survey that assesses the general public perception and experien	ce
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.	
TIL 0 2002 2007	
Time Span 2003-2007	
Methodology The survey was carried out by Gallup International as part of its Voice of the People Surv	vev
using Likert-scale type responses to questions about paying bribes and how government i	
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.	

Development

Name of database	Human Development Report (HDR)
Supporting Institution / PI	United Nations Development Program (UNDP), New York
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)
Time Span	1990-2008 A two year time lag exists between compiling 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 / PI	Inter-agency and Expert Group (IAEG) on MDG Indicators, New York
Institution Type	Government The institution is coordinated by the UN Statistics Division.
Overview	The institution 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 / 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
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	The ASEAN Secretariat, Jakarta, Indonesia
/ PI	
Institution Type	Government The Association was established in 1967.
Overview	The Association solution 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
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Supporting Institution	Correlates of War (COW) Project
/ PI	PI: Katherine Barbieri, Binghamton University, New York
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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.
	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
Cases	National trade figures: over 12 000 entries/events
Time Span	1870-2006
Time Span	1070-2000
35 (1 1 1	
Methodology	The majority of the post-WWII data were obtained from the International Monetary Fund Direction of Trade Statistics and supplemented with data from BKP 1.0 (Barbieri, Keshk,
	and Pollins, 2005), Barbieri Is 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 stotal imports and exports.
	importo una exporto.
Format	EXCEL
	Data is organized in a year/variable format for each country or dyad.

Name of database	ECOSTAT data and statistics
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Supporting Institution	Economic Community Of West African States (ECOWAS), West Africa
/ PI	Economic Community Of West African States (ECOWAS), West Africa
,	
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.
	Statistical Offices.
Website link	http://www.ecostat.org/
Variables	21 indicators, grouped in 4 categories: Social and economic, Multilateral surveillance,
	External trade, and Consumer price index.
Cases	15 countries
Cases	13 countries
Time Span	1995-2006
Methodology	Data was collected from National Statistical Offices, Internet (national websites), UEMOA
	commission and ECOWAS Statistical Bulletin
Format	PDF
	Data is organized in a country/year format.

	-
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
raine 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
/ F1	
Institution Type	Government
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.
	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
Time Span	1993-2009
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.
	Data to organized in a country your format.

Name of database	Expanded Trade and GDP data
Supporting Institution / PI	University of Essex, UK PI: Kristian Skrede Gleditsch
/11	11. Krishan Skiede Gledrisen
Institution Type	Academic
J.F.	
Overview	The database provides estimates of trade flows between independent states and GDP per
	capita of independent states.
Website link	http://privatewww.essex.ac.uk/~ksg/exptradegdp.html
website link	nttp://privatewww.essex.ac.uk/~ksg/exptradegdp.ntml
Variables	16 variables
Cases	579 000 cases, 213 countries
Time Span	Expanded Trade data: 1948-2000
•	GDP data: 1950-2000
Methodology	The Perl code was used to generate the data and is available on the website. Data are
	explained in greater detail in Gleditsch, Kristian S (2002). "Expanded Trade and GDP Data," Journal of Conflict Resolution 46: 712-24.
	ASCII
Format	
Format	Data is organized in a dyad/year/variable format.
Format	
Format	

Name of database	Global Development Finance Online (GDF)
Nume of database	Grown Beveropment I mance omine (GBI)
Supporting Institution / PI	The World Bank, Washington, DC
Institution Type	Government/Think Tank/NGO
Overview	This database is a sole repository for statistics on the external debt of developing countries on a loan-by-loan basis.
Website link	http://publications.worldbank.org/ecommerce/catalog/product-detail?product_id=1023868&
Variables	Over 200 debt and financial indicators organized in 7 categories.
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
Supporting Institution / PI	Heritage Foundation, Washington DC Wall Street Journal, New York City
, 11	Wall States voulding, New York City
Institution Type	Think Tank
71	
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	http://www.nerrtage.org/research/reatures/mdex/countries.cmi
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.
	non corruption, and Eurour recursi.
	1/2
Cases	162 countries
Time Span	1995-2008
Methodology	Each freedom is graded on a 1-100 scale (100 = maximum freedom). Scores for all 10 freedoms are blended to produce an overall score for each country.
	and a state of the
Format	EXCEL
	Data is organized in a country/variable/ranking format.

Name of database	Laborsta Internet Statistics
Supporting Institution	International Labour Organization (ILO) Bureau of Statistics, Switzerland
/ PI	
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
Time Span	1945-2005 Projections to 2020 are also available for some databases.
N. d. I.I.	
Methodology	The data is based on surveys, as well as social security or insurance records, tax returns, collective agreements, administrative reports, etc.
Format	EXCEL
r oi illat	Several databases are organized in a variable/year format, with separate tables for each
	country.

Name of database	Penn World Tables (PWT)
Construction Total Andrew	Contact for International Commence at the University of Demonstration
Supporting Institution / PI	Center for International Comparisons at the University of Pennsylvania 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
X7	24 will in I find to a series to be Destrice To be series at Pull
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.
Time Span	Some of an of the years from 1950 200 f.
Methodology	PWT uses World Development Indicators (World Bank) and International Comparison Programme as benchmark data.
	110gramme as concumate data.
Format	HTML, SAS
	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)
	`
Supporting Institution	International Institute for Management Development (IMD), Lausanne, Switzerland.
/ PI	
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
Website iiik	http://www.inid.ch/research/publications/wey/index.chiii
Variables	331 criteria, grouped into 4 main factors: Economic performance, Government efficiency,
	Business efficiency, and Infrastructure.
Cases	55 countries
Time Span	1989-2008
Mathodology	The WCY relies strongly on hard statistical data, which represents 2/3 in the overall ranking
Methodology	(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
Institution Type	Government IMF is an international organization of 185 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.
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 / PI	World Institute for Development Economics Research, UN University, Helsinki, Finland
Institution Type	Academic The Institute consists of senior researchers and research fellows, external project directors and research staff at various UN agencies.
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 Operational criteria and variable information is outlined in the User Guide.
Cases	159 countries
Time Span	1960-2006
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

Name of database	AQUASTAT
Supporting Institution	Food and Agriculture Database of the United Nations (FAO)
/ PI	1 ood and Agriculture Database of the Officer (Valions (1 AO)
Institution Type	UN
Overview	AQUASTAT is the FAOs global information system on water and agriculture developed
	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.
	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
v ariables	resources, Water use by sector and by source, Irrigation and drainage development, and
	Environment and health
	130 skin (min) from Aria Africa I skin America and the Conition of
Cases	138 countries (mainly from Asia, Africa, Latin America and the Caribbean)
Time Span	1960-2012
	Data has been aggregated over several years at a time.
Methodology	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.
Format	EXCEL, CSV
	Data is organized in a country/year format.

ENVIRONMENTAL

Name of database	Earthtrends Database and Data Tables
ame or database	
Supporting Institution	World Resources Institute (WRI), Washington, DC
/ PI	PI: Amy Cassara
Institution Type	Think Tank
institution Type	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.
Website link	http://earthtrends.wri.org/index.php
Website iiik	intep.//euranteness.wii.org/index.php
Variables	Over 500 variables, grouped into 10 categories: Coastal and marine ecosystems, Water
Variables	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
	Environmental institutions and governance
Cases	Database: 220 countries
	Data tables: 150 countries
Time Span	Database: 1744-2006
	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.
	data for internal purposes.
Format	EXCEL, PDF, HTML, CSV
	Registration for no fee is required to access data more than three times.
	Data is organized in a country/year format.
1	

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)
Name of database	TAOSTAT (core database)
Supporting Institution	Food and Agriculture Database of the United Nations (FAO), Rome, Italy
/PI	
Institution Type	UN
Institution 13 pc	
Overview	The database provides statistics on agriculture, nutrition, fisheries, forestry, food aid, land
	use and population.
Website link	http://www.fao.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
TEN. C	1000 2005
Time Span	1990-2005 Data dates back to 1960 for some topics.
	Data dates back to 1900 for some topics.
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.
P .	EVOEL
Format	EXCEL Interactive online database.
	Data can be organized in a country/year format.
	Membership fee applies for over 4000 records.
	r Starpenson

General Country Statistics

Name of database	Country Indicators of Foreign Policy (CIFP)
Supporting Institution / PI	Carlton University, Ottawa, Ontario PI: 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 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 Tragine States. 03 indicators organized in 6 categories
Cases	Conflict Risk Assessment: 203 countries Governance and Democracy Processes: 192 countries
	Failed and Fragile States: 193 countries
Time Span	1985-2006
<u>.</u>	
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.
	Teorageos, on 1ct, transmiss at teisk and i Obi i i i v data.
T	LUTY
Format	HTML Data is organized in a country/time series format.

GENERAL COUNTRY STATISTICS

Name of database	Cross National Time Series Data Archive (CNTS)
rame of database	Cross National Time Series Sam Memore (C1(15))
Supporting Institution / PI	State University of New York at Binghamton, Binghamton, New York PI: Arthur Banks
/11	11. Atulul Baliks
Institution Type	Academic
Overview	The Archive contains a comprehensive listing of international and national country data
	facts.
Website link	http://www.databanksinternational.com/
website iiik	intp://www.uataoanksinternationar.com/
Variables	202 variables concerning politics, elections, oil production, trade, media, literacy, etc.
Cases	233 countries
Time Span	1815-2008
1	
Methodology	Minimal information is provided on resources or on the frequency of updates.
Wiethodology	information is provided on resources of on the frequency of updates.
	PMOD
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
Supporting Institution	United Nations Statistics Division, New York, NY
Supporting institution	Officer reactions Statistics Division, frew Tork, IVI
7 4 4 5	TOY.
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.
	by Officed Nations data system, as wen 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.
Comme	Varian dansu dina an datahan
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
Supporting Institution	Central Intelligence Agency (CIA), Washington, DC
/ PI	Central intelligence Agency (CIA), Washington, De
	~
Institution Type	Government The Fact Book was established in 1943, as part of the Joint Army Navy Intelligence Studies
	(JANIS)
	(ATT (IO)
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
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
Time Span	1981-2008
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.
Format	HTML
1 VI IIIM	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)
Supporting Institution / PI	ORC Macro, Calverton, MD
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 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
Methodology	Survey data is released to researchers after the main survey report is published, generally within 12 months after the end of fieldwork.
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

M	International Data Page
Name of database	International Data Base
Supporting Institution / PI	US Bureau of Census in the International Programs Centre (IPC)
Institution Type	Government 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, 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
Time Span	1950-current Projections to 2050 are also available.
Methodology	Data is collected from various country sources, including censuses and surveys. Database is updated as funding becomes available.
Format	EXCEL 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	World Health Organization, Geneva, Switzerland
/PI	
T	INI
Institution Type	UN WHO is a UN agency specializing in health, established in 1948.
	WITO 15 a OIV agency specializing in neutal, established in 1710.
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
v ariables	coverage, Risk factors, Health systems resources, Inequities, and Demographic and
	socioeconomic indicators.
	104 M 1 Co. 4
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.
	indicators are clearly operationalized in the codebook.
	indicators are crearry operationalized in the codebook.
	indicators are crearry operationalized in the codebook.
Format	
Format	PDF, HTML
Format	
Format	PDF, HTML Data is organized in a country/variable format for the most current year. Online data query

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)
Supporting Institution / PI	Department of Political Science National Taiwan University, Taipei, Taiwan 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.
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.
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)
Supporting Institution / PI	Public Opinion Analysis sector of the European Commission, Brussels, Belgium
, 11	
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
Website link	http://ec.europa.eu/public_ophilos/maex_ch.htm
Variables	43 questions (with several sub-questions)
Cases	30 countries
Cases	30 countries
Time Span	1974-2008
M.d. J.L.	Fig. 1 and a second of the control o
Methodology	Each survey consists of approximately 1000 in-person interviews per Member State. Reports are published biannually.
Format	PDF
	Interactive online search system is also available.

Name of database	Global Barometer Survey (GBS)
Supporting Institution / PI	Providencia Santiago, Chile
/ P1	
Tarat's at Trans	A d /TL: . 1 Tr 1
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.
Website link	1.00 // Alabamana //
website iink	http://www.globalbarometer.net/
Variables	N/A
	The research instrument is not available on the website.
Cases	50 countries on 3 continents: Africa, Asia, the Arab world and Latin America
Time Span	Conducted every 2 to 3 years
Methodology	Information is gathered by means of face-to-face interviews with randomly selected
g,	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 schoice.
	interview in the local language of the respondents enoice.
Format	Format varies for each regional barometer.
	Registration is required to access data.

Name of database	Ipsos Reid
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Supporting Institution	Ipsos Canada
/ PI	
T 444 44 TD	
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.
variables	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
	1000 2000
Time Span	1998-2008
Methodology	Ipsos conducts surveys using telephone interviews by staff working in 30 locations in the
<i>⊙</i> √	US and Canada.
Format	Subscription of \$65US is required to access and download detailed analyses (tables and
	graphs). Some information is available at no cost.

Name of database	Latinobarometro
Supporting Institution / PI	Latinobar—metro 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
institution Type	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.
Website link	http://pewglobal.org/about/
Variables	3 indicators: Political rights, Civil liberties, and Status
	6 demographic statistics
Cases	54 countries
Cases	34 countries
Time Span	2001-2006
Methodology	More than 175,000 interviews are included in datasets. Survey data are released after all
	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)
Supporting Institution / PI	World Bank, Washington, DC
Institution Type	Government/Think Tank/NGO
Overview	Data cover determinants of democratic consolidation, political conditions for economic 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 Span	1975-2006
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
Supporting Institution	Correlates of War (COW) Project
Supporting Institution	PI: Reşat Bayer, Ko University, Istanbul, Turkey
Total de discontinue	A. d. d.
Institution Type	Academic
Overview	The dataset tracks diplomatic representation at the level of charg □d'affaires, minister, and
	ambassador between members of the Correlates of War interstate system.
Website link	http://www.correlatesofwar.org/COW2%20Data/Diplomatic/Diplomatic.html
Variables	6 variables
v ariables	Data is organized in directed dyad setup.
Comme	Over 65 000 cases
Cases	Over 65 000 cases
Time Span	1817-2005
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.
	J
Format	EXCEL
	Data is organized in a dyad/time series format, where each case/row is a year.

Name of database	Formal Alliances Dataset
Supporting Institution / PI	Correlates of War Dataset PI: Douglas Gibler, University of Alabama
/ []	F1. Douglas Gloier, Olliversity of Alabania
Institution Type	Academic
Institution Type	reddelile
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	144//
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
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
Supporting Institution	Correlates of War (COW) Project
/ PI	PI: Timothy Nordstrom, University of Mississippi; Jon Pevehouse, University of
	Wisconsin
T at at T	
Institution Type	Academic
Overview	The database tracks the status and membership of intergovernmental organizations (IGOs).
	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
Website iiiik	intp://www.conclutesonwar.org/co-w2/s2sbatta/100s/10012 1.intill
Variables	13 variables
Cases	11 000 entries/observations in over 2000 countries
Time Span	1815-2000
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Mathadalass	Litarom, aumana of ICOa wore conducted using source as the Union of Litarom
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.
	,
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 / PI	Correlates of War (COW) Project 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 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.
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.
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), G□tersloh, 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.
	District level, and what o 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	
Institution Type	Think Tank
Overview	Countries at crossroads is a survey of democratic governance that evaluates performance in
	countries at a crossroads in determining their political future.
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
	Anticorruption and transparency
Cases	30 countries
Time Span	2004-2007
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Methodology	Categories contain numeric ratings between 0 and 7 for each country, with 0 representing the weakest performance and 7 representing the strongest performance.
	The state of the s
Former	HTML DDE
Format	HTML, PDF Data is organized in a country/variable format, with separate tables for each year.
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Name of database	Democratic Electoral Systems Around the World dataset
Supporting Institution	Department of Politics, New York University PI: Matt Golder
/ PI	PI: Matt Golder
T it is T	
Institution Type	Academic
Overview	The dataset contains a clear and consistent classification of the electoral institutions used in
	legislative and presidential elections in 199 countries, followed by a concise geographical
	and temporal analysis.
Website link	http://homepages.nyu.edu/~mrg217/elections.html
Variables	67 variables organized in 2 files: Legislative elections and Presidential elections
Cases	876 Legislative elections and 294 Presidential elections in 199 countries
Cases	670 Eegislative elections and 254 Presidential elections in 177 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
rormat	Data is organized in a country/year/variable format.
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Name of database	Database on Leaders
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Supporting Institution / PI	University of Essex, Vanderbilt University PI: Kristian Skrede Gleditsch, University of Essex, UK; Giacomo Chiozza, Vanderbilt
,	University, Nashville, Tennessee
Institution Type	Academic
Overview	The database provides historical information on political leaders worldwide.
Website link	http://mail.rochester.edu/~hgoemans/data.htm
website iink	http://mair.fochester.edu/~ngoemans/data.htm
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
Time Span	1875-2004
Methodology	The database is continuously updated. Future versions will include relationships with
	previous political leader.
Format	STATA
Format	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
Cunnauting Institution	Freedom House
Supporting Institution / PI	ricedoili nouse
Institution Type	Think Tank
0	
Overview	The database is a result of a comprehensive, comparative, multidimensional study measuring progress and setbacks in democratization in 29 nations.
Website link	http://www.freedomhouse.org/template.cfm?page=17&year=2006
Variables	7 indicators: Civil society, Corruption, Democracy score, Electoral process, Governance,
variables	Independent media, and Judicial framework and independence.
Cases	29 countries
Time Span	1997-2007
Time Span	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
	progress and 7 the lowest.
Format	HTML, PDF
	Data is organized in a country/topic format, with separate tables for each year.

Name of database	Parline Database
Supporting Institution	Inter-Parliamentary Union (IPU), Geneva, Switzerland
/PI	
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
Overview	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.
Time Span	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.
	elections are field. 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.
	datavase in the future.
Format	HTML Data is accomized in account; /nordismont format
	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 / PI	Center for Systemic Peace and George Mason University, Fairfax, Virginia 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)
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	The International Institute for Democracy and Electoral Assistance (International IDEA),
/PI	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
,,, expect 111111	
Variables	11 variables: Year, Total vote, Registration, Vote/Registration ratio, Invalid, Population
, m. m. m.	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
Cuses	1) Federales
Time Span	1945-2008
Time Span	1745-2000
Methodology	Voting Age Population (VAP), as well as the number of registered voters (REG), are used
Mediodology	as indicators of political participation. VAP is based on the most recent population census
	figure available.
Format	HTML
Format	Data is organized in a year/variable format, in a separate table for each country.

Name of database	Women in National Parliaments Statistical Archive
rvaine of database	Women in National Furnaments Statistical Archive
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
Supporting Institution	World Bank, Washington, DC
/PI	
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
website iiik	MDK:20771165~menuPK:1866365~pagePK:64168445~piPK:64168309~theSitePK:17405
	<u>30,00.html</u>
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 Detabase was undeted every 2 years between 1006 and 2002. After 2002, undetes are
	Database was updated every 2 years between 1996 and 2002. After 2002, updates are conducted annually.
Mathadalas	Latintan and hand an annual of individuals and an artist Comparison (in Comparison)
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
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Name of database	Kansas Events Data System (KEDS)
Tunic of dutabase	Tamous 21 vills 2 mm 2 journ (12223)
Supporting Institution	US National Science Foundation, Arlington, VA
/PI	PI: Philip Schrodt, Kansas University
Institution Type	Government/Academic
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.
	warming controlled in product pointed strange.
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
	Events
Cases	N/A
Time Span	1979-2006
Methodology	Various coding schemes are used, including CAMEO (Conflict Mediation Event
	Observation and WEIS (World Events Interaction Survey). Some data has been double-coded.
	coucu.
Format	StuffIt Expander software, available for download at no fee, is required to view the data.

Territorial Data

Name of database	Direct Contiguity dataset
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~	G. I. OW. (GOWD P. I.
Supporting Institution	Correlates of War (COW) Project
/ PI	PI: Paul Hensel, Florida State University
Institution Type	Academic
J.F.	
Overview	The dataset identifies land and sea borders of all states since the Congress of Vienna.
	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.
	point in one state, across open water, to a point in another state, animetrapted.
Website link	http://www.correlatesofwar.org/COW2%20Data/DirectContiguity/DCV3desc.htm
Website min	integral with the control of the con
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
Cubes	
Time Span	1816-2006
Methodology	The sources include various editions of the Times Atlas of the World, National Geographic
<i>S</i>	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	Colonial Dependency / Contiguity dataset				
Supporting Institution	Correlates of War (COW) Project				
/ PI	PI: Paul Hensel, Florida State University				
Luckitesti on Tomo	Academic				
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				
Cases	Till Countries				
TOTAL CO.	1017, 2002				
Time Span	1816-2002				
Methodology	N/A				
Format	CSV, PDF				
	Data is organized in a year/variable format for each country.				

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1.	ORIGINATOR (The name and address of the organization preparing the dorganizations for whom the document was prepared, e.g. Centre sponsoring contractor's report, or tasking agency, are entered in section 8.) Defence R&D Canada — Toronto 1133 Sheppard Avenue West P.O. Box 2000 Toronto, Ontario M3M 3B9	SECURITY CLASSIFICATION (Overall security classification of the document including special warning terms if applicable.) UNCLASSIFIED						
3.	TITLE (The complete document title as indicated on the title page. Its class in parentheses after the title.)	The complete document title as indicated on the title page. Its classification should be indicated by the appropriate abbreviation (S, C or U) heses after the title.)						
	Indicators and indices of conflict and security: A review and classification of open-sour							
4.	AUTHORS (last name, followed by initials □ranks, titles, etc. not to be used)							
	Casagrande Hoshino, L.; Pavlovic, N.J.; Mandel, D.R.; Dorn, A.W.							
5.	DATE OF PUBLICATION (Month and year of publication of document.)		AGES aining information, annexes, Appendices,	6b. NO. OF REFS (Total cited in document.)				
	September 2008		158	7083				
7.	DESCRIPTIVE NOTES (The category of the document, e.g. technical report, technical note or memorandum. If appropriate, enter the type of report, e.g. interim, progress, summary, annual or final. Give the inclusive dates when a specific reporting period is covered.) Technical Report							
8.	SPONSORING ACTIVITY (The name of the department project office or laboratory sponsoring the research and development \Box include address.)							
	Defence R&D Canada – Toronto 1133 Sheppard Avenue West P.O. Box 2000 Toronto, Ontario M3M 3B9							
9a.	PROJECT OR GRANT NO. (If appropriate, the applicable research and development project or grant number under which the document was written. Please specify whether project or grant.)		CONTRACT NO. (If appropriate, the applicable number under which the document was written.)					
10a.	0a. ORIGINATOR'S DOCUMENT NUMBER (The official document number by which the document is identified by the originating activity. This number must be unique to this document.) 10b. OTHER DOCUMENT NO(s). (Any oth assigned this document either by the originating activity. This number must be unique to this document.)							
	DRDC Toronto TR 2008-167							
11.	DOCUMENT AVAILABILITY (Any limitations on further dissemination of the document, other than those imposed by security classification.) Unlimited							
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13. ABSTRACT (A brief and factual summary of the document. It may also appear elsewhere in the body of the document itself. It is highly desirable that the abstract of classified documents be unclassified. Each paragraph of the abstract shall begin with an indication of the security classification of the information in the paragraph (unless the document itself is unclassified) represented as (S), (C), (R), or (U). It is not necessary to include here abstracts in both official languages unless the text is bilingual.) 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 larriv e du Web (World Wide Web), nous avons assist □une prolif ration des bases de donn es ouvertes facilement accessibles sur les indicateurs et les indices de conflits et de menaces □la s curit □ Toutefois, compte tenu de la multiplication et de la diversit □des sources d⊓nformation, une gestion du savoir de haut niveau est essentielle pour maximiser l utilit de l l⊓formation □ la disposition des utilisateurs finaux. Il faut notamment conna'tre les diverses sources de donn les et d'information qui existent et les trier de mani le coh le et et syst matique. Le but premier du rapport est de pr senter un aper u des bases de donn es ouvertes sur les indicateurs de conflits et de menaces □la s curit □afin d aider les utilisateurs □ faire le meilleur choix possible selon lusage qu'ils en font. Le r sum suivant ainsi que la classification des bases de donn les se veulent un guide exhaustif □l ûntention des chercheurs et des analystes qui recueillent de l'information li e aux conflits et □la s curit □ partir de sources ouvertes. 14. KEYWORDS, DESCRIPTORS or IDENTIFIERS (Technically meaningful terms or short phrases that characterize a document and could be helpful in cataloguing the document. They should be selected so that no security classification is required. Identifiers, such as equipment model designation, trade name, military project code name, geographic location may also be included. If possible keywords should be selected from a published thesaurus, e.g. Thesaurus of Engineering and Scientific Terms (TEST) and that thesaurus identified. If it is not possible to select indexing terms which are Unclassified, the classification of each should be indicated as with the title.)

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