A Brief History of Basic Intelligence and The World Factbook

The Intelligence Cycle is the process by which information is acquired, converted into intelligence, and made available to policymakers. **Information** is raw data from any source, data that may be fragmentary, contradictory, unreliable, ambiguous, deceptive, or wrong. **Intelligence** is information that has been collected, integrated, evaluated, analyzed, and interpreted. **Finished intelligence** is the final product of the Intelligence Cycle ready to be delivered to the policymaker.

The three types of finished intelligence are: basic, current, and estimative. Basic intelligence provides the fundamental and factual reference material on a country or issue. Current intelligence reports on new developments. Estimative intelligence judges probable outcomes. The three are mutually supportive: basic intelligence is the foundation on which the other two are constructed; current intelligence continually updates the inventory of knowledge; and estimative intelligence revises overall interpretations of country and issue prospects for guidance of basic and current intelligence. *The World Factbook, The President's Daily Brief*, and the *National Intelligence Estimates* are examples of the three types of finished intelligence.

The United States has carried on foreign intelligence activities since the days of George Washington but only since World War II have they been coordinated on a government-wide basis. Three programs have highlighted the development of coordinated basic intelligence since that time: (1) the Joint Army Navy Intelligence Studies (JANIS), (2) the National Intelligence Survey (NIS), and (3)The World Factbook.

During World War II, intelligence consumers realized that the production of basic intelligence by different components of the US Government resulted in a great duplication of effort and conflicting information. The Japanese attack on Pearl Harbor in 1941 brought home to leaders in Congress and the executive branch the need for integrating departmental reports to national policymakers. Detailed and coordinated information was needed not only on such major powers as Germany and Japan, but also on places of little previous interest. In the Pacific Theater, for example, the Navy and Marines had to launch amphibious operations against many islands about which information was unconfirmed or nonexistent. Intelligence authorities resolved that the United States should never again be caught unprepared.

In 1943, Gen. George B. Strong (G-2), Adm. H. C. Train (Office of Naval Intelligence -ONI), and Gen. William J. Donovan (Director of the Office of Strategic Services - OSS) decided that a joint effort should be initiated. A steering committee was appointed on 27 April 1943 that recommended the formation of a Joint Intelligence Study Publishing Board to assemble, edit, coordinate, and publish the*Joint Army Navy Intelligence Studies* (JANIS). JANIS was the first interdepartmental basic intelligence program to fulfill the needs of the US Government for an authoritative and coordinated appraisal of strategic basic intelligence. Between April 1943 and July 1947, the board published 34 JANIS studies. JANIS performed well in the war effort, and numerous letters of commendation were received, including a statement from Adm. Forrest Sherman, Chief of Staff, Pacific Ocean Areas, which said, "JANIS has become the indispensable reference work for the shore-based planners."

The need for more comprehensive basic intelligence in the postwar world was well expressed in 1946 by George S. Pettee, a noted author on national security. He wrote in *The Future of American Secret Intelligence* (Infantry Journal Press, 1946, page 46) that

world leadership in peace requires even more elaborate intelligence than in war. "The conduct of peace involves all countries, all human activities - not just the enemy and his war production."

The Central Intelligence Agency was established on 26 July 1947 and officially began operating on 18 September 1947. Effective 1 October 1947, the Director of Central Intelligence assumed operational responsibility for JANIS. On 13 January 1948, the National Security Council issued Intelligence Directive (NSCID) No. 3, which authorized the *National Intelligence Survey* (NIS) program as a peacetime replacement for the wartime JANIS program. Before adequate NIS country sections could be produced, government agencies had to develop more comprehensive gazetteers and better maps. The US Board on Geographic Names (BGN) compiled the names; the Department of the Interior produced the gazetteers; and CIA produced the maps.

The Hoover Commission's Clark Committee, set up in 1954 to study the structure and administration of the CIA, reported to Congress in 1955 that: "The National Intelligence Survey is an invaluable publication which provides the essential elements of basic intelligence on all areas of the world. There will always be a continuing requirement for keeping the Survey up-to-date." The *Factbook* was created as an annual summary and update to the encyclopedic NIS studies. The first classified *Factbook* was published in August 1962, and the first unclassified version was published in June 1971. The NIS program was terminated in 1973 except for the *Factbook*, map, and gazetteer components. The 1975 *Factbook* was the first to be made available to the public with sales through the US Government Printing Office (GPO). The *Factbook* was first made available on the Internet in June 1997. The year 2010 marks the 63rd anniversary of the establishment of the Central Intelligence Agency and the 67th year of continuous basic intelligence support to the US Government by *The World Factbook* and its two predecessor programs.

The Evolution of The World Factbook

National Basic Intelligence Factbook produced semiannually until 1980. Country entries include sections on Land, Water, People, Government, Economy, Communications, and Defense Forces.

1981

Publication becomes an annual product and is renamed *The World Factbook*. A total of 165 nations are covered on 225 pages.

1983

Appendices (Conversion Factors, International Organizations) first introduced.

1984

Appendices expanded; now include: A. The United Nations, B. Selected United Nations Organizations, C. Selected International Organizations, D. Country Membership in Selected Organizations, E. Conversion Factors.

1987

A new Geography section replaces the former separate Land and Water sections. UN Organizations and Selected International Organizations appendices merged into a new International Organizations appendix. First multi-color-cover *Factbook*.

1988

More than 40 new geographic entities added to provide complete world coverage without overlap or omission. Among the new entities are Antarctica, oceans (Arctic, Atlantic, Indian, Pacific), and the World. The front-of-the-book explanatory introduction expanded and retitled to Notes, Definitions, and Abbreviations. Two new Appendices added: Weights and Measures (in place of Conversion Factors) and a Cross-Reference List of Geographic Names. Factbook size reaches 300 pages.

1989

Economy section completely revised and now includes an Overview briefly describing a country's economy. New entries added under People, Government, and Communications.

1990

The Government section revised and considerably expanded with new entries.

1991

A new International Organizations and Groups appendix added. Factbook size reaches 405 pages.

1992

Twenty new successor state entries replace those of the Soviet Union and Yugoslavia. New countries are respectively: Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan; and Bosnia and Hercegovina, Croatia, Macedonia, Serbia and Montenegro, Slovenia. Number of nations in the *Factbook* rises to 188.

1993

Czechoslovakia's split necessitates new Czech Republic and Slovakia entries. New Eritrea entry added after it secedes from Ethiopia. Substantial enhancements made to Geography section.

1994

Two new appendices address Selected International Environmental Agreements. The gross domestic product (GDP) of most developing countries changed to a purchasing power parity (PPP) basis rather than an exchange rate basis. *Factbook* size up to 512 pages.

1995

The GDP of all countries now presented on a PPP basis. New appendix lists estimates of GDP on an exchange rate basis. Communications category split; Railroads, Highways, Inland waterways, Pipelines, Merchant marine, and Airports entries now make up a new Transportation category. *The World Factbook* is first produced on CD-ROM.

1996

Maps accompanying each entry now present more detail. Flags also introduced for nearly all entities. Various new entries appear under Geography and Communications. *Factbook* abbreviations consolidated into a new Appendix A. Two new appendices present a Cross-Reference List of Country Data Codes and a Cross-Reference List of Hydrogeographic Data Codes. Geographic coordinates added to Appendix H, Cross-Reference List of Geographic Names. *Factbook* size expands by 95 pages in one year to reach 652.

1997

The World Factbook introduced onto the Internet. A special printed edition prepared for the CIA's 50th anniversary. A schema or Guide to Country Profiles introduced. New color maps and flags now accompany each country profile. Category headings distinguished by shaded backgrounds. Number of categories expanded to nine with the addition of an Introduction (for only a few countries) and Transnational Issues (which includes Disputes-international and Illicit drugs).

1998

The Introduction category with two entries, Current issues and Historical perspective, expanded to more countries. Last year for the production of CD-ROM versions of the *Factbook*.

1999

Historical perspective and Current issues entries in the Introduction category combined into a new Background statement. Several new Economy entries introduced. A new physical map of the world added to the back-of-the-book reference maps.



A new "country profile" added on the Southern Ocean. The Background statements dramatically expanded to over 200 countries and possessions. A number of new Communications entries added.

2001

Background entries completed for all 267 entities in the *Factbook*. Several new HIV/AIDS entries introduced under the People category. Revision begun on individual country maps to include elevation extremes and a partial geographic grid. Weights and Measures appendix deleted.

2002

New entry on Distribution of Family income - Gini index added. Revision of individual country maps continued (process still ongoing).

2003

In the Economy category, petroleum entries added for oil production, consumption, exports, imports, and proved reserves, as well as natural gas proved reserves.

2004

Bi-weekly updates launched on *The World Factbook* website. Additional petroleum entries included for natural gas production, consumption, exports, and imports. In the Transportation category, under Merchant marine, subfields added for foreign-owned vessels and those registered in other countries. Descriptions of the many forms of government mentioned in the Factbook incorporated into the Definitions and Notes.

2005

In the People category, a Major infectious diseases field added for countries deemed to pose a higher risk for travelers. In the Economy category, entries included for Current account balance, Investment, Public debt, and Reserves of foreign exchange and gold. The Transnational issues category expanded to include Refugees and internally displaced persons. Size of the printed *Factbook* reaches 702 pages.

2006

In the Economy category, national GDP figures now presented at Official Exchange Rates (OER) in addition to GDP at purchasing power parity (PPP). Entries in the Transportation section reordered; Highways changed to Roadways, and Ports and harbors to Ports and terminals.

2007

In the Government category, the Capital entry significantly expanded with up to four subfields, including new information having to do with time. The subfields consist of the name of the capital itself, its geographic coordinates, the time difference at the capital from coordinated universal time (UTC), and, if applicable, information on daylight saving time (DST). Where appropriate, a special note is added to highlight those countries with multiple time zones. A Trafficking in persons entry added to the Transnational issues category. A new appendix, Weights and Measures, (re)introduced to the online version of the *Factbook*.

2008

In the Geography category, two fields focus on the increasingly vital resource of water: Total renewable water resources and Freshwater withdrawal. In the Economy category, three fields added for: Stock of direct foreign investment - abroad, and Market value of publicly traded shares. Concise descriptions of all major religions included in the Definitions and Notes. Responsibility for printing of *Th The World Factbook* turned over to the Government Printing Office.

2009

The online *Factbook* site completely redesigned with many new features. In the People category, two new fields provide information on education in terms of opportunity and resources: School Life Expectancy and Education expenditures. Additionally, the Urbanization entry expanded to include all countries. In the Economy category, five fields added: Central bank discount rate, Commercial bank prime lending rate, Stock of narrow money, Stock of broad money, and Stock of domestic credit.

2010

Weekly updates inaugurated on the *The World Factbook* website. The dissolution of the Netherlands Antilles results in two new listings: Curacao and Sint Maarten. In the Communications category, a Broadcast media field

replaces the former Kadlo broadcast stations and 1v broadcast stations entries. In the Geography section, under Natural hazards, a Volcanism subfield added for countries with historically active volcanoes. In the Government category, a new National anthems field introduced. Concise descriptions of all major Legal systems incorporated into the Definitions and Notes. In order to facilitate comparisons over time, dozens of the entries in the Economy category expanded to include two (and in some cases three) years' worth of data.

2011

The People section expanded to People and Society, incorporating ten new fields. The Economy category added Taxes and other revenues and Budget surplus (+) or deficit (-), while the Government section introduced International law organization participation and National symbols. A new African nation, South Sudan, brings the total number of countries in *The World Factbook* to 195.

2012

A new Energy category introduced with 23 energy-related fields. Several distinctive features added to *The World Factbook* website: 1) playable audio files in the Government section for the National Anthems entry, 2) online graphics in the form of a Population Pyramid feature in the People and Society category's Age Structure field, and 3) a Users Guide enabling visitors to navigate the *Factbook* more easily and efficiently. A new and distinctive Map of the World Oceans highlights an expanded array of regional and country maps. Size of the printed *Factbook*'s 50th anniversary edition reaches 847 pages.

2013

In the People and Society section five fields introduced: Demographic profile, Mother's mean age at first birth, Contraceptive prevalence rate, Dependency ratios, and Child labor - children ages 5-14. In the Transnational Issues category, a new *stateless persons* subfield embedded under the Refugees and internally displaced persons entry. In the Economy section two fields added: GDP - composition by end use and Gross national saving. In the Government category the Judicial branch entry revised and expanded to include three new subfields: *highest court(s)*, judge selection and term of office, and subordinate courts.