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WORLD INVESTMENT REPORT

2009

**Transnational Corporations,
Agricultural Production
and Development**

Methodological Notes



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Annex B: Statistical annex

Definitions and Sources

A. General definitions

1. Transnational corporations

Transnational corporations (TNCs) are incorporated or unincorporated enterprises comprising parent enterprises and their foreign affiliates. A parent enterprise is defined as an enterprise that controls assets of other entities in countries other than its home country, usually by owning a certain equity capital stake. An equity capital stake of 10% or more of the ordinary shares or voting power for an incorporated enterprise, or its equivalent for an unincorporated enterprise, is normally considered as the threshold for the control of assets.¹ A foreign affiliate is an incorporated or unincorporated enterprise in which an investor, who is a resident in another economy, owns a stake that permits a lasting interest in the management of that enterprise (an equity stake of 10% for an incorporated enterprise, or its equivalent for an unincorporated enterprise). In *WIR*, subsidiary enterprises, associate enterprises and branches – defined below – are all referred to as foreign affiliates or affiliates.

- A subsidiary is an incorporated enterprise in the host country in which another entity directly owns more than a half of the shareholder's voting power, and has the right to appoint or remove a majority of the members of the administrative, management or supervisory body.
- An associate is an incorporated enterprise in the host country in which an investor owns a total of at least 10%, but not more than half, of the shareholders' voting power.
- A branch is a wholly or jointly owned unincorporated enterprise in the host country which is one of the following: (i) a permanent establishment or office of the foreign investor; (ii) an unincorporated partnership or joint venture between the foreign direct investor and one or more third parties; (iii) land, structures (except structures owned by government entities), and/or immovable equipment and objects directly owned by a foreign resident; or (iv) mobile equipment (such as ships, aircraft, gas- or oil-drilling rigs) operating within a country, other than that of the foreign investor, for at least one year.

2. Foreign direct investment

Foreign direct investment (FDI) is defined as an investment involving a long-term relationship and reflecting a lasting interest and control by a resident entity in one economy (foreign direct investor or parent enterprise) in an enterprise resident in an economy other than that of the foreign direct investor (FDI enterprise or affiliate enterprise or foreign affiliate).² FDI implies that the investor exerts a significant degree of influence on the management of the enterprise resident in the other economy. Such investment involves both the initial transaction between the two entities and all subsequent transactions between them and among foreign affiliates, both incorporated and unincorporated. FDI may be undertaken by individuals as well as business entities.

Flows of FDI comprise capital provided (either directly or through other related enterprises) by a foreign direct investor to an FDI enterprise, or capital received from an FDI

enterprise by a foreign direct investor. FDI has three components: equity capital, reinvested earnings and intra-company loans.

- Equity capital is the foreign direct investor's purchase of shares of an enterprise in a country other than its own.
- Reinvested earnings comprise the direct investor's share (in proportion to direct equity participation) of earnings not distributed as dividends by affiliates, or earnings not remitted to the direct investor. Such retained profits by affiliates are reinvested.
- Intra-company loans or intra-company debt transactions refer to short- or long-term borrowing and lending of funds between direct investors (parent enterprises) and affiliate enterprises.

FDI stock is the value of the share of their capital and reserves (including retained profits) attributable to the parent enterprise, plus the net indebtedness of affiliates to the parent enterprise. FDI flow and stock data used in *WIR* are not always defined as above, because these definitions are often not applicable to disaggregated FDI data. For example, in analysing geographical and industrial trends and patterns of FDI, data based on approvals of FDI may also be used because they allow a disaggregation at the country or industry level. Such cases are denoted accordingly.

3. Non-equity forms of investment

Foreign direct investors may also obtain an effective voice in the management of another business entity through means other than acquiring an equity stake. These are non-equity forms of investment, and they include, inter alia, subcontracting, management contracts, turnkey arrangements, franchising, licensing and product-sharing. Data on these forms of transnational corporate activity are usually not separately identified in the balance-of-payments statistics. These statistics, however, usually present data on royalties and licensing fees, defined as "receipts and payments of residents and non-residents for: (i) the authorized use of intangible non-produced, non-financial assets and proprietary rights such as trademarks, copyrights, patents, processes, techniques, designs, manufacturing rights, franchises, etc., and (ii) the use, through licensing agreements, of produced originals or prototypes, such as manuscripts, films, etc".³

B. Availability, limitations and estimates of FDI data presented in *WIR*

FDI data have a number of limitations. This section therefore spells out how UNCTAD collects and reports such data. These limitations need to be kept in mind also when dealing with the size of TNC activities and their impact.

* A more detailed methodology for each economy on data collection, reporting and estimates for *WIR09* is provided in the *WIR* home page, www.unctad.org/wir. Longer time-series data are also available on its site or FDI statistics home page, www.unctad.org/fdistatistics.

1. FDI flows

Annex table B.1, as well as in most of the tables in the text, is on a net basis (capital transactions' credits less debits between direct investors and their foreign affiliates). Net

decreases in assets (outward FDI) or net increases in liabilities (inward FDI) are recorded as credits (recorded with a positive sign in the balance of payments), while net increases in assets or net decreases in liabilities are recorded as debits (recorded with an opposite sign in the balance of payments). In the annex tables, as well as in the tables in the text, the opposite signs are reversed for practical purposes in the case of FDI *outflows*. Hence, FDI flows with a negative sign in *WIR* indicate that at least one of the three components of FDI (equity capital, reinvested earnings or intra-company loans) is negative and is not offset by positive amounts of the other components. These are instances of reverse investment or disinvestment.

UNCTAD regularly collects published and unpublished national official FDI data flows directly from central banks, statistical offices or national authorities on an aggregated and disaggregated basis for its FDI/TNC database (www.unctad.org/fdistatistics). These data constitute the main source for the reported data on FDI. These data are further complemented by data obtained from: (i) other international organizations such as the International Monetary Fund (IMF), the World Bank and the Organisation for Economic Co-operation and Development (OECD); (ii) regional organizations such as the ASEAN Secretariat, European Bank for Reconstruction and Development (EBRD), Banque Centrale des Etas de l'Afrique de l'Ouest, Banque des Etats de l'Afrique Centrale and Eastern Caribbean Central Bank; and (iii) UNCTAD's own estimates.

For those economies for which data were not available from national official sources, or for those for which data were not available for the entire period of 1980-2008 covered in the *World Investment Report 2009 (WIR09)*, data from the IMF were obtained using the IMF's *International Financial Statistics and Balance of Payments Statistics Online*, July 2009. If the data were not available from the above IMF data source, data from the IMF's *Country Report*, under Article IV of the IMF's Articles of Agreements, were also used.

For those economies for which data were not available from national official sources and the IMF, or for those for which data were not available for the entire period of 1980–2008, data from the World Bank's *World Development Indicators Online* were used. This report covers data up to 2007.

Data from the EBRD's *Transition Report 2008* were utilized for those economies in the Commonwealth of Independent States for which data were not available from one of the above-mentioned sources.

Furthermore, data on the FDI outflows of the OECD, as presented in its publication, *Geographical Distribution of Financial Flows to Developing Countries*, and as obtained from its online databank, were used as a proxy for FDI inflows. As these OECD data are based on FDI outflows to developing economies from the member countries of the Development Assistance Committee (DAC) of OECD,⁴ inflows of FDI to developing economies may be underestimated.

Finally, in those economies for which data were not available from either of the above-mentioned sources, or only partial data (quarterly or monthly) were available, estimates were made by:

- a. annualizing the data, if they are only partially available (monthly or quarterly) from either national official sources or the IMF;
- b. using the mirror data of FDI of major economies as proxy;
- c. using national and secondary information sources;
- d. using data on cross-border mergers and acquisitions (M&As) and their growth rates; and
- e. using specific factors.

2. FDI stocks

Annex table B.2, as well as some tables in the text, presents data on FDI stocks at book value or historical cost, reflecting prices at the time when the investment was made.

As in the case of flow data, UNCTAD regularly collects published and unpublished national official FDI stock data as well directly from central banks, statistical offices or national authorities on an aggregated and disaggregated basis for its FDI/TNC database (www.unctad.org/fdistatistics). These data constitute the main source for the reported data on FDI. These data are further complemented by data obtained from (i) other international organizations such as the IMF; (ii) regional organizations such as the ASEAN Secretariat; and (iii) UNCTAD's own estimates.

For those economies for which data were not available from national official sources, or for those for which data were not available for the entire period of 1980–2008 covered in the *WIR09*, data from the IMF were obtained using the IMF's *Balance of Payments Statistics Online*, July 2009. Finally, in those economies for which data were not available from either of the above-mentioned sources, estimates were made by either adding up FDI flows over a period of time, or adding or subtracting flows to an FDI stock that had been obtained for a particular year from national official sources, or the IMF data series on assets and liabilities of direct investment, or by using the mirror data of FDI stock of major economies as proxy.

The following section provides details on sources and methodology of data on FDI, as well as estimation method of these data, for each of 214 economies used in the Report or contained in the UNCTAD FDI/TNC database.

● Afghanistan

- National institution reporting FDI:
 - Da Afghanistan Bank
- Data source used in the report:
 - Inflows
OECD for 1980-1982, 1987, 1991-1994, and 1996-2001, estimates for 1995 and the national institution mentioned above for 2002-2008.
Note: Data from 2002 to 2004 are on fiscal year basis.
 - Inward stock
Estimated by accumulating inflows since 1970.
 - Outward FDI
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Albania

- National institution reporting FDI:
 - Bank of Albania
- Reporting system used:
 - Surveys.
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Inward stock

Data prior to 2000 are estimated by accumulating inflows since 1992. Data for 2003-2008 are based on the national institution.

▪ Outward stock

The national institution.

- Availability of all FDI flows and stock components:
 - ❖ Inflows and inward stock from 2001.
 - ❖ Outflows and outward stock from 2008.

● **Algeria**

- National institution reporting FDI:
 - Banque d'Algérie
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Stocks
Estimated by accumulating flows since 1970.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● **Angola**

- National institution reporting FDI:
 - Bank of Angola
- Data source used in the report:
 - Inflows
OECD for 1980-1984 and the national institution mentioned above thereafter.
 - Outflows
IMF for 1990, proxy for 1992-2001 and the national institution for 2002-2008.
Note: Proxy is based on investments reported by the following economies:

1992	France.
1993-1995	United States.
1996-2000	France, Portugal and the United States.
2001	Brazil, France, Portugal and the United States.
 - Inward stock
Data prior to 2002 are estimated by accumulating inflows since 1970. 2003-2007 are based on the national institution. 2008 is estimated by adding 2008 inflows to the stock of 2007.
 - Outward stock
Data prior to 2007 are estimated by accumulating outflows since 1986. 2007 is based on the national institution. 2008 is estimated by adding 2008 outflows to the stock of 2007.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1999.

● **Anguilla, Antigua and Barbuda, Dominica, Grenada, Montserrat, Saint Kitts and Nevis, Saint Lucia, and Saint Vincent and the Grenadines**

- National institution reporting FDI:
 - East Caribbean Central Bank (ECCB)
- Reporting system used:
 - Surveys, administrative sources and interviews with some of the foreign direct investment enterprises.
- Valuation system used:
 - Current price.

- Data source used in the report:

▪ Inflows

1. **Anguilla:** The national institution mentioned above.
2. **Antigua and Barbuda:** IMF for 1980-1989 and the national institution thereafter.
3. **Dominica:** OECD for 1981, IMF for 1982-1989 and the national institution thereafter.
4. **Grenada:** IMF for 1982-1989 and the national institution thereafter.
5. **Montserrat:** IMF for 1986-1989 and the national institution thereafter.
6. **Saint Kitts and Nevis:** IMF for 1980-1989 and the national institution thereafter.
7. **Saint Lucia:** IMF for 1980-1989 and the national institution thereafter.
8. **Saint Vincent and the Grenadines:** IMF for 1980-1989 and the national institution thereafter.

▪ Outflows

1. **Anguilla:** Proxy based on investments reported by the United States for 1997-1998 and by Cyprus for 2002.
2. **Antigua and Barbuda:** Proxy for 1992-2005.
Note: Proxy is based on investments reported by the following economies:
1992-1994 and 1996 Belgium and Luxembourg and the United States.
1995 and 1997-1998 United States.
1999 France and the United States.
2000 France.
2001-2002 Brazil and France.
2003 and 2005 Brazil.
2004 Brazil and Portugal.
3. **Dominica:** Not available.
4. **Grenada:** Not available.
5. **Montserrat:** Not available.
6. **Saint Kitts and Nevis:** The national institution.
7. **Saint Lucia:** Not available.
8. **Saint Vincent and the Grenadines:** Not available.

▪ Inward stock

1. **Anguilla:** Estimated by accumulating inflows since 1990.
2. **Antigua and Barbuda:** Estimated by accumulating inflows since 1977.
3. **Dominica:** Estimated by accumulating inflows since 1977.
4. **Grenada:** Estimated by accumulating inflows since 1977.
5. **Montserrat:** Estimated by accumulating inflows since 1986.
6. **Saint Kitts and Nevis:** Estimated by accumulating inflows since 1980.
7. **Saint Lucia:** Estimated by accumulating inflows since 1976.
8. **Saint Vincent and the Grenadines:** Estimated by accumulating inflows since 1978.

▪ Outward stock

Not available.

- Availability of all FDI flows and stock components:

1. **Anguilla:** Inflows from 1990.
2. **Antigua and Barbuda:** Inflows from 1986.
3. **Dominica:** Inflows from 1986.
4. **Grenada:** Inflows for 1986, 1988 and 1990-2008.
5. **Montserrat:** Inflows from 1990.
6. **Saint Kitts and Nevis:** Inflows from 1986.
7. **Saint Lucia:** Inflows from 1988.
8. **Saint Vincent and the Grenadines:** Inflows for 1988 and 1990-2008.

● Argentina

- National institution reporting FDI:
 - Ministerio de Economía de la Nación, Instituto Nacional de Estadística y Censos, Dirección Nacional de Cuentas Internacionales
- Data source used in the report:
 - Inflows
IMF for 1980-1991 and the national institution mentioned above thereafter.
 - Outflows
IMF for 1980-1983, proxy for 1984-1991 and the national institution thereafter.
Note: Proxy is based on investments reported by the following economies:

1984	Brazil, Chile and the United States.
1985	Belgium and Luxembourg, Brazil and the United States.
1986	Belgium and Luxembourg, Bolivia, Brazil, Ecuador, France, the Netherlands and the United States.
1987	Brazil, Chile, Ecuador, France, Germany, the Netherlands, the United States and the Bolivarian Republic of Venezuela.
1988	Brazil, Chile, France, Germany, the Netherlands, the United States and the Bolivarian Republic of Venezuela.
1989	Belgium and Luxembourg, Bolivia, Brazil, Chile, Ecuador, France, Germany, the Netherlands, Peru, the United States and the Bolivarian Republic of Venezuela.
1990	Belgium and Luxembourg, Bolivia, Brazil, Chile, France, the Netherlands, Paraguay, Peru, the United States and the Bolivarian Republic of Venezuela.
1991	Belgium and Luxembourg, Brazil, Chile, Ecuador, France, Germany, the Netherlands, Paraguay, the United States and the Bolivarian Republic of Venezuela.
 - Stocks
Data prior to 1991 are estimated by subtracting flows from the stock of 1991. 1991-2008 are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Flows from 1992.
 - ❖ Inward stock from 1991.
 - ❖ Not available for outward stock.

● Armenia

- National institution reporting FDI:
 - National Statistical Service
- Data source used in the report:
 - Inflows
The national institution mentioned above.
 - Outflows
Proxy for 1997 and 1999-2002 and the national institution thereafter.
Note: Proxy is based on investments reported by the following economies:

1997	France.
1999	Bulgaria and Kazakhstan.
2000	Kazakhstan.
2001	Bulgaria.
2002	Bulgaria and Cyprus.
 - Inward stock
Data prior to 1997 are estimated by subtracting inflows from the stock of 1997. 1997-2008 data are based on the national institution.
 - Outward stock

Data prior to 2002 are estimated by accumulating outflows since 1997. 2002-2008 data are based on the national institution.

- Availability of all FDI flows and stock components:
 - ❖ Inflows and inward stock from 1997.

● **Aruba**

- National institution reporting FDI:
 - Centrale Bank van Aruba
- Data source used in the report:
 - Inflows
Proxy for 1987 based on investments reported by the Netherlands, OECD for 1989 and the national institution mentioned above thereafter.
 - Outflows
Proxy for 1988-1991 and the national institution thereafter.
Note: Proxy is based on investments reported by the following economies:
1988 Netherlands.
1989 Belgium and Luxembourg.
1990-1991 Belgium and Luxembourg and the Netherlands.
 - Inward stock
Data prior to 1999 are estimated by accumulating inflows since 1987. 1999 is based on the national institution. 2000-2007 data are based on the IMF. 2008 data is estimated by adding inflows to the stock of 2007.
 - Outward stock
Data prior to 2000 are estimated by subtracting outflows from the stock of 2000. 2000-2007 data are based on the IMF. 2008 data is estimated by adding outflows to the stock of 2007.
- Availability of all FDI flows and stock components:
 - ❖ Inward stock for 1999-2006.

● **Australia**

- National institution reporting FDI:
 - Australian Bureau of Statistics
- Reporting system used:
 - Surveys.
- Valuation system used:
 - Current price.
- Data source used in the report:

The national institution mentioned above. Stocks for 1980-1987 are on a fiscal year basis (as at June).
- Availability of all FDI flows and stock components:
 - ❖ All.

● **Austria**

- National institution reporting FDI:
 - Austrian National Bank
- Data source used in the report:
 - Flows and stocks
The national institution mentioned above.
- Availability of all FDI flows and stock components:
 - ❖ Flows from 1997.
 - ❖ Stocks from 1980.

● Azerbaijan

- National institution reporting FDI:
 - National Bank of Azerbaijan
- Data source used in the report:
 - Inflows
EBRD for 1993 and the national institution mentioned above thereafter.
 - Outflows
Proxy based on investments reported by Germany for 1996 and France and the United States for 2001, IMF for 1997-1998 and the national institution for 2000 and 2002-2008.
 - Inward stock
The national institution.
 - Outward stock
Data prior to 2003 are estimated by accumulating outflows since 1996. 2003-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 2006-2007.
 - ❖ Inward stock for 1996-2005.
 - ❖ Outward stock for 2007.

● Bahamas

- National institution reporting FDI:
 - Central Bank of the Bahamas
- Reporting system used:
 - International Transaction Reporting System (ITRS).
- Valuation system used:
 - Current Price.
- Data source used in the report:
 - Inflows
IMF for 1980-1988 and the national institution mentioned above thereafter.
Notes: - Reinvested earnings are currently included under Other Capital.
- After 1997, data were revised to include loans and repayments of loans between direct investors and their direct investment enterprises.
 - Outflows
Proxy for 1980-1988 and the national institution for 1989-1999.
Note: Proxy is based on investments reported by the following economies:

1980-1984	United States.
1985	Belgium and Luxembourg and the United States.
1986-1987	Belgium and Luxembourg, Ecuador and the United States.
1988	Belgium and Luxembourg, France and the United States.
 - Inward stock
Estimated by accumulating inflows since 1970.
 - Outward stock
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Bahrain

- National institution reporting FDI:
 - Central Bank of Bahrain
- Reporting system used:
 - Surveys.

Note: For the first time in 2004, after technical cooperation was given by the Economic and Social Commission for Western Asia (ESCWA) and UNCTAD, a survey on inward FDI was undertaken. Stock data from this survey were used.

- Data source used in the report:
 - Inflows
IMF for 1980 and 1982-1989, OECD for 1981 and the national institution mentioned above for 1990-2008.
Note: Flows cover only the financial sector.
 - Outflows
Proxy for 1982, 1985-1989 and the national institution thereafter.
Note: Proxy is based on investments reported by the following and economies:
1982 United States.
1985-1987 Belgium and Luxembourg and the United States.
1988-1989 Belgium and Luxembourg, Brazil, Thailand and the United States.
 - Stocks
Data prior to 1989 are estimated by subtracting flows from the stock of 1989. 1989 data are based on the IMF. 1990-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● **Bangladesh**

- National institution reporting FDI:
 - Bangladesh Bank
- Reporting system used:
 - Surveys.
- Valuation system used:
 - Book value.
- Data source used in the report:
 - Inflows
OECD for 1980-1982 and 1985, IMF for 1983-1984 and 1986-1994 and the national institution mentioned above thereafter.
 - Outflows
The national institution.
 - Stocks
Data prior to 1997 are estimated by subtracting flows from the stock of 1997. 1997-2008 are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inward flows and stock from 1997.
 - ❖ Outward flows and stock from 2000.

● **Barbados**

- National institution reporting FDI:
 - Central Bank of Barbados
- Reporting system used:
 - Surveys.
- Valuation system used:
 - Book value.
- Data source used in the report:
 - Flows
The national institution mentioned above. 2008 data are estimated.
 - Stocks

1980-2002 are based on the national institution. 2003-2008 are estimated by adding flows to the 2002 stock.

- Availability of all FDI flows and stock components:
 - ❖ Flows for 1980-2007.
 - ❖ Not available for stocks.

● Belarus

- National institution reporting FDI:
 - National Bank of the Republic of Belarus (NNB)
- Reporting system used:
 - Surveys and Bilateral sources. Inflows are further complemented by data from the NBB's Banking Supervision department report.
- Valuation system used:
 - Book value.
- Data source used in the report:
 - Inflows
The national institution mentioned above.
 - Outflows
Proxy for 1993-1996 and the national institution thereafter.
Note: Proxy is based on investments reported by the following economies:

1993	China and Germany.
1994	China and France
1995	China.
1996	Austria, Germany and Poland.
 - Stocks
Data prior to 1996 are estimated by subtracting flows from the stock of 1996. 1996-2008 are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 2000.
 - ❖ Outflows from 2007.
 - ❖ Inward stock from 2002.
 - ❖ Outward stock from 2001.

● Belgium

- National institution reporting FDI:
 - National Bank of Belgium
- Reporting system used:
 - Flows: data on equity and other capital are based ITRS whereas data on reinvested earnings are based on surveys.
 - Stock: data are accumulated flows of equity and other capital based on ITRS whereas data on reinvested earnings are based on surveys.
- Valuation system used:
 - Current price.
- Data source used in the report:

The national institution mentioned above.
- Availability of all FDI flows and stock components:
 - ❖ All.

● Belize

- National institution reporting FDI:
 - Central Bank of Belize
- Data source used in the report:

- Inflows
OECD for 1981 and the national institution mentioned above for 1984-2008.
- Outflows
The national institution.
- Inward stock
Data are estimated by accumulating inflows since 1970.
- Outward stock
Data are estimated by accumulating outflows since 1984.
- Availability of all FDI flows and stock components:
 - ❖ Only inflows for 1984-1985, 1994-1995 and 1997-2008.

● **Benin, Burkina Faso, Côte d'Ivoire, Guinea-Bissau, Mali, Niger, Senegal and Togo**

- National institution reporting FDI:
 - Banque Centrale de l'Afrique de l'Ouest (BCEAO)
- Data source used in the report:
 - Inflows
 1. **Benin:** IMF for 1980-1984 and 1988-1989, OECD for 1985-1987, the national institution mentioned above for 1990-2007 and estimate for 2008.
 2. **Burkina Faso:** IMF for 1980-1989, OECD for 1990-1991, the national institution for 1992-2007 and estimate for 2008.
 3. **Côte d'Ivoire:** IMF for 1980-1989, the national institution for 1990-2007 and estimate for 2008.
 4. **Guinea-Bissau:** OECD for 1984-1992 and 1994-1996, the World Bank for 1993, the national institution for 1997-2007 and estimate for 2008.
 5. **Mali:** IMF for 1980-1992 and 1998, the national institution for 1993-1997 and 1999-2007, and estimate for 2008.
 6. **Niger:** IMF for 1980-1994, the national institution for 1995-2007 and IMF Art. IV: IMF Country Report No.09/59, February 2009 for 2008.
 7. **Senegal:** IMF for 1980-1984, the national institution for 1985-2007 and IMF Art. IV: IMF Country Report No.08/209, June 2008 for 2008.
 8. **Togo:** IMF for 1980-1989, the national institution for 1990-2007 and estimate for 2008.
 - Outflows
 1. **Benin:** IMF 1981-1984 and 1996-1998, proxy for 1988-1994, the national institution for 1999-2007 and estimate for 2008.
Note: Proxy is based on investments reported by the following economies:
1988-1989 and 1991-1993 France.
1990 and 1994 Belgium and Luxembourg and France.
 2. **Burkina Faso:** IMF 1980-1986, proxy for 1987-1990, estimate for 1991-1992 and 2008 and the national institution for 1993-2007.
Note: Proxy is based on investments reported by the following economies:
1987 Belgium and Luxembourg.
1988-1990 France.
 3. **Côte d'Ivoire:** Proxy for 1986-1989, 1994-1995 and 1997-1998, IMF for 1996, the national institution for 1999 and estimates for 2000-2008.
Note: Proxy is based on investments reported by the following economies:
1986-1987 Belgium and Luxembourg.
1988-1989 and 1994 Belgium and Luxembourg and France.
1995 France and the United States
1997 France and Germany

1998 France.

4. **Guinea-Bissau:** Proxy based on investments reported by France for 1996, the national institution for 2001-2007 and estimate for 2008.

5. **Mali:** Proxy for 1987-1992, IMF for 1996-1998, the national institution for 1999-2007 and estimate for 2008.

Note: Proxy is based on investments reported by the following economies:

1987-1989 Belgium and Luxembourg.

1990 France.

1991-1992 Belgium and Luxembourg and France.

6. **Niger:** IMF for 1980-1998, the national institution for 1999-2007 and estimate for 2008.

7. **Senegal:** IMF for 1980-1989, the national institution for 1990-2007 and estimate for 2008.

8. **Togo:** IMF for 1995-1998, the national institution for 1999-2007 and estimate for 2008.

■ Inward stock

1. **Benin:** Data prior to 1996 are estimated by subtracting inflows from the stock of 1996. 1996-1998 data are based on the IMF. 1999-2007 data are based on the national institution. 2008 data is estimated by adding inflows to the 2007 stock.

2. **Burkina Faso:** Data prior to 1999 are estimated by accumulating inflows since 1970. 1999-2007 data are based on the national institution. 2008 data is estimated by adding inflows to the 2007 stock.

3. **Côte d'Ivoire:** Data prior to 1998 are estimated by accumulating inflows since 1970. 1998 data are based on the IMF. 1999-2007 data are based on the national institution. 2008 data is estimated by adding inflows to the 2007 stock.

4. **Guinea-Bissau:** Estimated by accumulating inflows since 1975.

5. **Mali:** Data prior to 1997 are estimated by subtracting inflows from the 1997 stock. 1997-1998 are based on the IMF. 1999-2007 data are based on the national institution. 2008 data is estimated by adding inflows to the 2007 stock.

6. **Niger:** Data prior to 1999 are estimated by accumulating inflows since 1970. 1999-2007 data are based on the national institution. 2008 data is estimated by adding inflows to the 2007 stock.

7. **Senegal:** Data prior to 1999 are estimated by accumulating inflows since 1970. 1999-2007 data are based on the national institution. 2008 data is estimated by adding inflows to the 2007 stock.

8. **Togo:** Estimated by accumulating inflows since 1970.

■ Outward stock

1. **Benin:** Data prior to 1999 are estimated by accumulating outflows since 1979. 1999-2007 data are based on the national institution. 2008 data is estimated by adding outflows to the 2007 stock.

2. **Burkina Faso:** Data prior to 1999 are estimated by accumulating outflows since 1974. 1999-2007 data are based on the national institution. 2008 data is estimated by adding outflows to the 2007 stock.

3. **Côte d'Ivoire:** Data prior to 1999 are estimated by accumulating outflows since 1986. 1999-2006 data are based on the national institution. 2007 data is estimated by adding outflows to the 2006 stock.

4. **Guinea-Bissau:** 2002-2007 data are based on the national institution. 2008 data is estimated by adding outflows to the 2007 stock.

5. **Mali:** Estimated by accumulating outflows since 1975.

6. **Niger:** Estimated by accumulating outflows since 1974.

7. **Senegal:** Estimated by accumulating outflows since 1974.

- 8. **Togo:** Estimated by accumulating outflows since 1995.
- Availability of all FDI flows and stock components:
 1. **Benin:**
 - ❖ Inflows for 1989-1995 and 1997-2007.
 - ❖ Outflows for 1996 and 1999-2007.
 - ❖ Inward stock for 1996-2007.
 - ❖ Outward stock for 1999-2007.
 2. **Burkina Faso:**
 - ❖ Inflows for 1980-1981 and 2000-2007.
 - ❖ Outflows for 2006.
 - ❖ Stocks for 1999-2007.
 3. **Côte d'Ivoire:**
 - ❖ Inflows for 1980-1989, 1993-1998 and 2000-2007.
 - ❖ Outward stock for 1999-2006.
 4. **Guinea-Bissau:**
 - ❖ Inflows for 2002-2003.
 - ❖ Stocks for 2002-2005.
 5. **Mali:**
 - ❖ Inflows for 1996-2007.
 - ❖ Outflows for 2001 and 2006-2007.
 - ❖ Stocks for 1999-2007.
 6. **Niger:**
 - ❖ Inflows for 1980, 1982-1985 and 1996-2007.
 - ❖ Outflows for 1999-2007.
 - ❖ Stocks for 1999-2007.
 7. **Senegal:**
 - ❖ Inflows for 1980-2007.
 - ❖ Outflows for 1982 and 1996-2007.
 - ❖ Stocks for 1999-2007.
 8. **Togo:**
 - ❖ Inflows for 1980-1991 and 1993-2007.
 - ❖ Outflows for 1996-2007.
 - ❖ Stocks for 1999-2007.

- **Bermuda**

- National institution reporting FDI:
 - Bermuda Government Department of Statistics
- Reporting system used:
 - ITRS.
- Valuation system used:
 - Current prices.
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Stocks
Estimated by accumulating flows since 1997.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Bhutan**

- National institution reporting FDI:
 - Royal Monetary Authority of Bhutan
- Data source used in the report:

- Inflows
OECD for 1990-1991, 1995-1997, and the national institution mentioned above thereafter. *Note:* Data from the national institution are on fiscal year basis.
- Outward FDI
Not available.
- Inward stock
Estimated by accumulating inflows since 1974.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● **Bolivia**

- National institution reporting FDI:
 - Banco Central de Bolivia
- Reporting system used:
 - Surveys and central bank's estimates.
Note: * Inflows, since 2000 data on inflows are net values because FDI survey has started the collection of information on disinvestment (capital withdrawal, equity sale to local investors and amortisation of intra company loans).
* Outflows are based on central bank's estimates.
* Since December 2003, data on Stocks reflect the outcomes of the amplified Survey on Foreign Private Capital (flows and balances of foreign assets and liabilities) done for the period December 2003 - September 2004. For the previous periods, Stocks are based on the Central Bank's estimates. The series 1997-2002 is under revision, in view of the outcomes of the mentioned survey. Other capital for inward stock includes assets other than equity capital. Its values are \$175 million, \$205.9 million, and \$205.9, for 2003, 2004 and 2005, respectively.
- Valuation system used:
 - Book value.
- Data source used in the report:
 - Flows and Inward stock
The national institution mentioned above.
 - Outward stock
Data prior to 1997 are estimated by subtracting outflows from the stock of 1997. 1997-2008 data are based on the national institution
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1987.
 - ❖ Not available for outflows.
 - ❖ Inward stock from 1997.
 - ❖ Outward stock from 2003.

● **Bosnia and Herzegovina**

- National institution reporting FDI:
 - Central Bank of Bosnia and Herzegovina
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Inward stock
Data prior to 2003 are estimated by subtracting inflows from the stock of 2003. 2003-2007 data are based on the national institution. 2008 data is estimated by adding inflows to the stock of 2007.
 - Outward stock

2004-2006 data are based on the national institution. 2007-2008 data are estimated by adding outflows to the stock of 2006.

- Availability of all FDI flows and stock components:
 - ❖ Flows from 2004.
 - ❖ Inward stock for 2003-2007.
 - ❖ Outward stock for 2006-2006.

● **Botswana**

- National institution reporting FDI:
 - Bank of Botswana
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - FDI stock
Data prior to 1990 are estimated by subtracting inflows from the stock of 1990. 1990-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1980-1987 and 1990-2008.
 - ❖ Outflows from 1993.
 - ❖ Inward stock for 1996-2007.
 - ❖ Outward stock for 1997-2007.

● **Brazil**

- National institution reporting FDI:
 - Banco do Brasil
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Inward stock
The national institution.
 - Outward stock
Data prior to 2001 are estimated by subtracting outflows from the stock of 2001. 2001-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1982-1998.
 - ❖ Inward stock from 1992.
 - ❖ Outward stock from 2001.

● **British Virgin Islands**

- Data source used in the report:
 - Inflows
OECD for 1980, 1982-1997, OECD and investment reported by Hong Kong (China) for 1998-2004, proxy for 2005-2007 and estimate for 2008.
Note: Proxy is based on investments reported by the following economies:
2005-2006 China, Croatia, Czech Republic, Hong Kong (China), Israel, Japan, Macao (China) and the United States.
2007 Czech Republic and the United States.
 - Outflows
Proxy and estimate for 2008.
Note: Proxy is based on investments reported by the following economies:
1988-1991 France, Thailand and the United States.

1992	Brazil, France, Thailand, United States and the Bolivarian Republic of Venezuela.
1993	Belgium and Luxembourg, Brazil, France, Thailand, the United States and the Bolivarian Republic of Venezuela.
1994	Belgium and Luxembourg, Brazil, France, Germany, Kazakhstan and the United States.
1995	Belgium and Luxembourg, Estonia, France, Germany, Kazakhstan and the United States.
1996	Belgium and Luxembourg, Bulgaria, Estonia, France, Germany, Kazakhstan, Portugal and the United States.
1997	Belgium and Luxembourg, Estonia, France, Germany, Kazakhstan, Malaysia, Portugal and the United States.
1998	Belgium and Luxembourg, Croatia, Estonia, Germany, Hong Kong (China), Kazakhstan, Portugal and the United States.
1999	Belgium and Luxembourg, Croatia, Czech Republic, Estonia, France, Hong Kong (China), Kazakhstan, Lithuania, New Zealand, Philippines and the United States.
2000	Belgium and Luxembourg, Bulgaria, Croatia, Czech Republic, Estonia, France, Hong Kong (China), Kazakhstan, Latvia, Lithuania, New Zealand, Portugal, Sweden and the United States.
2001	Belgium and Luxembourg, Brazil, Bulgaria, Croatia, Czech Republic, Estonia, France, Germany, Hong Kong (China), Kazakhstan, Latvia, Lithuania, Philippines, Portugal, Russian Federation and the United States.
2002	Brazil, Bulgaria, Croatia, Cyprus, El Salvador, Estonia, France, Germany, Hong Kong (China), Iceland, Kazakhstan, Latvia, Lithuania, Portugal, Russian Federation and the United States.
2003	Australia, Belgium, Brazil, Bulgaria, Croatia, Cyprus, El Salvador, Estonia, France, Georgia, Germany, Hong Kong (China), Iceland, Kazakhstan, Latvia, Lithuania, Portugal, Romania and the United States.
2004	Australia, Brazil, Bulgaria, Croatia, Cyprus, Czech Republic, El Salvador, Estonia, Georgia, Hong Kong (China), Iceland, Kazakhstan, Latvia, Lithuania, Portugal, Romania, Sweden and the United States.
2005	Australia, Brazil, Bulgaria, Czech Republic, El Salvador, Estonia, France, Germany, Hong Kong (China), Japan, Kazakhstan, Sweden and the United States.
2006	Brazil, Bulgaria, Czech Republic, El Salvador, Estonia, France, Germany, Hong Kong (China), Japan, Kazakhstan and the United States.
2007	Bulgaria, China, Czech Republic, El Salvador, Estonia and the United States

- Inward stock

Estimated by accumulating inflows since 1976.

- Outward stock

Estimated by accumulating outflows since 1988.

- Availability of all FDI flows and stock components:

- ❖ Not available.

- **Brunei Darussalam**

- National institution reporting FDI:

- Department of Economic Planning and Development, Prime Minister's Office

- Data source used in the report:

- Inflows

OECD for 1980, 1982-1988 and 1994, estimate for 1981, proxy for 1989-1993, ASEAN for 1995-1996 and 2007-2008 and the national institution mentioned above for 1997-2006.

Note: Proxy is based on investments reported by the following economies:

1989-1990 and 1992-1993 United States.

1991 Malaysia and the United States.

- Outflows

Proxy for 1991-2003, IMF for 2004 and 2006 and estimates for 2005 and 2007-2008.

Note: Proxy is based on investments reported by the following economies:

1991-1995	France, Malaysia and Thailand.
1996	France, Indonesia and Malaysia.
1997-1998	Indonesia, Malaysia and the United States.
1999	Malaysia and Singapore.
2000-2001	Malaysia, Singapore and the United States.
2002-2003	France, Malaysia and the United States.

- Inward stock

Estimated by accumulating inflows since 1970.

- Outward stock

Estimated by accumulating outflows since 1991.

- Availability of all FDI flows and stock components:

- ❖ Inflows for 1999-2007.

- **Bulgaria**

- National institution reporting FDI:

- Bulgarian National Bank

- Reporting system used:

- Data are partially based on direct reporting.

- Data source used in the report:

- Inflows

The national institution mentioned above.

- Outflows

Proxy for 1987-1994 and the national institution thereafter.

Note: Proxy is based on investments reported by the following economies:

1987-1988	Germany.
1989-1990	Belgium and Luxembourg and Germany.
1991-1992	Belgium and Luxembourg, France and Germany.
1993	Austria, Belgium and Luxembourg, China, France and Germany.
1994	Austria, Belgium and Luxembourg, China and Germany.

- FDI stocks

Data prior to 1998 are estimated by subtracting flows from the stock of 1998. 1998-2008 data are based on the national institution.

- Availability of all FDI flows and stock components:

- ❖ Inflows from 1996.
- ❖ Outflows from 1997.
- ❖ Stocks from 1999.

- **Burundi**

- National institution reporting FDI:

- Bank of Burundi

- Data source used in the report:

- Inflows

OECD for 1980-1984, the national institution mentioned above for 1985-2007 and IMF Art. IV: IMF Country Report No. 08/282, August 2008 for 2008.

- Outflows

Proxy based on investments reported by Belgium and Luxembourg for 1985-1988, IMF for 1989 and the national institution for 1990-2003 and 2007.

- Inward stock

Estimated by accumulating inflows since 1970.

- Outward stock
Estimated by accumulating outflows since 1986.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● **Cambodia**

- National institution reporting FDI:
 - National Bank of Cambodia
- Data source used in the report:
 - Inflows
OECD 1980 and the national institution mentioned above for 1992-2008.
 - Outflows
The national institution.
 - Inward stock
Data prior to 1994 are estimated by subtracting inflows from the stock of 1994. 1994-2008 data are based on the national institution.
 - Outward stock
Data prior to 1997 are estimated by subtracting outflows from the stock of 1997. 1997-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inward FDI from 1997.

● **Cameroon, Central African Republic, Chad, Congo, Equatorial Guinea and Gabon**

- National institution reporting FDI:
 - Banque Centrale des Etats de l'Afrique Centrale (BEAC)
- Data source used in the report:
 - Inflows
 1. **Cameroon:** IMF for 1980-2002 and the national institution mentioned above thereafter. 2008 data are for Net direct investment.
 2. **Central African:** IMF for 1980-1994 and the national institution thereafter.
 3. **Chad:** IMF on the basis of net direct investment for 1980-1983, IMF for 1984-1989 and 1991-1994, World Bank for 1990 and the national institution for 1995-2008. 2008 data are for Net direct investment.
 4. **Congo:** The national institution for 1980-1993 and 1995-2007 and OECD for 1994. 2008 data are based on the IMF Art. IV: IMF Country Report No. 09/74, February 2009.
 5. **Equatorial Guinea:** OECD for 1981-1988 and the national institution thereafter. 2008 data are for Net direct investment.
 6. **Gabon:** IMF for 1980-1994 and the national institution thereafter. 2008 data are for Net direct investment.
 - Outflows
 1. **Cameroon:** IMF for 1980-2002, the national institution mentioned above for 2003-2007 and estimate for 2008.
 2. **Central African Republic:** IMF for 1982-1994 and the national institution thereafter.
 3. **Chad:** IMF for 1985-1983, 1985-1989 and 1991-1994, proxy based on investments reported by Belgium and Luxembourg for 1990 and the national institution for 1995-1999.
 4. **Congo:** Proxy based on investments reported by Belgium and Luxembourg and France for 1988-1994 and IMF for 1995-2004.

5. **Equatorial Guinea** IMF for 1989-1991 and the national institution thereafter.
 6. **Gabon:** IMF for 1980-1993, proxy based on investments reported by France for 1994 and by France and the United States for 2006, the national institution for 1995-2005, and estimate for 2007-2008.
- Inward stock
 1. **Cameroon:** Estimated by accumulating inflows since 1970.
 2. **Central African Republic:** Estimated by accumulating inflows since 1970.
 3. **Chad:** Estimated by accumulating inflows since 1970.
 4. **Congo:** Estimated by accumulating inflows since 1970.
 5. **Equatorial Guinea:** Estimated by accumulating inflows since 1982.
 6. **Gabon:** Estimated by accumulating inflows since 1970.
 - Outward stock
 1. **Cameroon:** Estimated by accumulating outflows since 1973.
 2. **Central African Republic:** Estimated by accumulating outflows since 1975.
 3. **Chad:** Estimated by accumulating outflows since 1979.
 4. **Congo:** No data available.
 5. **Equatorial Guinea:** Estimated by accumulating outflows since 1989.
 6. **Gabon:** Estimated by accumulating outflows since 1975.
- Availability of all FDI flows and stock components:
1. **Cameroon:**
 - ❖ Inflows for 1980-2004.
 - ❖ Outflows for 1989-2004.
 2. **Central African Republic:**
 - ❖ Inflows for 1982, 1984, 1989-1991 and 1995-2002.
 - ❖ Outflows for 1995-1997.
 3. **Chad:**
 - ❖ Inflows for 1992 and 1995-2003.
 4. **Congo:**
 - ❖ Inflows for 1980-1985, 1995-2001 and 2003-2004.
 - ❖ Outflows for 1995.
 5. **Equatorial Guinea:**
 - ❖ Inflows for 1995-2001.
 6. **Gabon:**
 - ❖ Inflows for 1980-2005.
 - ❖ Outflows for 1995-1999 and 2001-2004.

● **Canada**

- National institution reporting FDI:
 - Statistics Canada
- Data source used in the report:
 - The national institution mentioned above.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1980.
 - ❖ Outflows from 1987.
 - ❖ Stocks from 1983.

● **Cape Verde**

- National institution reporting FDI:
 - Banco de Cabo Verde
- Data source used in the report:
 - Inflows

The national institution mentioned.

- Outflows

IMF for 1999-2001 and 2003 and the national institution for 1988-1997 and 2007-2008.

- Inward stock

Estimated by accumulating inflows since 1986.

- Outward stock

Estimated by accumulating outflows since 1985.

- Availability of all FDI flows and stock components:

- ❖ Inflows for 1998 and 2000-2008.
- ❖ Inward stock from 2004.

- **Cayman Islands**

- Data source used in the report:

- Inflows

OECD for 1980-2004, proxy based on investments reported by Chile, China, Czech Republic, Denmark, France, Germany, Hong Kong (China), Japan and Malaysia for 2005-2006 and estimate for 2007-2008.

- Outflows

Proxy and estimate for 2008.

Note: Proxy is based on investments reported by the following economies:

1980	Brazil and the Bolivarian Republic of Venezuela.
1981-1984	Brazil, Chile and the Bolivarian Republic of Venezuela.
1985	Belgium and Luxembourg, Brazil, Chile and the Bolivarian Republic of Venezuela.
1986-1993	Belgium and Luxembourg, Brazil, Chile, Ecuador and the Bolivarian Republic of Venezuela.
1994	Belgium and Luxembourg, Brazil, Chile, China, Dominican Republic, Ecuador, France, Germany and Mexico.
1995	Belgium and Luxembourg, Chile, China, Dominican Republic, Ecuador, France, Germany, Mexico and Saudi Arabia.
1996	Brazil, Chile, China, Croatia, Dominican Republic, Ecuador, France, Germany, Malaysia, Mexico, Philippines and Portugal.
1997	Belgium and Luxembourg, Brazil, Chile, Croatia, Dominican Republic, Ecuador, France, Germany, Malaysia, Mexico, Philippines and Portugal.
1998	Belgium and Luxembourg, Belgium/Luxembourg, Brazil, Chile, China, Croatia, Dominican Republic, Ecuador, France, Germany, Hong Kong (China), Kazakhstan, Malaysia, Mexico, Philippines and Portugal.
1999	Belgium and Luxembourg, Brazil, Chile, China, Czech Republic, Dominican Republic, France, Hong Kong (China), Kazakhstan, Malaysia, Mexico, Philippines, Portugal, Saudi Arabia, Singapore and Sweden.
2000	Belgium and Luxembourg, Brazil, Chile, China, Czech Republic, Dominican Republic, France, Hong Kong (China), Japan, Kazakhstan, Latvia, Malaysia, Mexico, Portugal, Singapore and Sweden.
2001	Belgium and Luxembourg, Brazil, Chile, China, Czech Republic, Ecuador, France, Germany, Hong Kong (China), Japan, Kazakhstan, Latvia, Malaysia, Mexico, Philippines, Portugal and Singapore.
2002	Brazil, Chile, China, Dominican Republic, Ecuador, France, Germany, Hong Kong (China), Japan, Kazakhstan, Latvia, Mexico, Portugal and Sweden.
2003	Brazil, Chile, China, Dominican Republic, Ecuador, France, Germany, Hong Kong (China), Kazakhstan, Latvia, Mexico, Portugal and Sweden.
2004	Brazil, Chile, China, Czech Republic, Dominican Republic, Ecuador, Hong Kong (China), Japan, Kazakhstan, Latvia, Lithuania, Mexico, Portugal and Sweden.

2005	Brazil, China, France, Germany, Hong Kong (China), Japan, Republic of Korea, Malaysia, Mexico, Saudi Arabia and Sweden.
2006	Brazil, France, Germany, Hong Kong (China), Japan, Republic of Korea, Malaysia, Mexico and Sweden.
2007	China and Mexico.

- Inward stock

Estimated by accumulating inflows since 1974.

- Outward stock

Estimated by accumulating outflows since 1975.

- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Chile**

- National institution reporting FDI:

- Banco Central de Chile

- Data source used in the report:

- Flows

The national institution mentioned above.

- Inward stock

Data prior to 1997 are estimated by subtracting inflows from the stock of 1997. 1997-2008 data are based on the national institution.

- Outward stock

Data prior to 1997 are estimated by accumulating outflows since 1977. 1997-2008 data are based on the national institution.

- Availability of all FDI flows and stock components:

- ❖ Inflows from 1996.
 - ❖ Outflows from 1997.
 - ❖ Stocks from 1997.

- **China**

- National institution reporting FDI:

- Data from the Ministry of Commerce (MOFCOM) are used for inflows. These data are reported on a gross basis (or do not take into account debits of inward transactions). Data on outflows for 2003-2006 were obtained from the same ministry.
 - Outflows data prior to 2003 were obtained from State Administration of Foreign Exchange (SAFE).
 - Data from MOFCOM are used for stock.

- Reporting system used:

- Administrative sources.

- Data source used in the report:

- Inflows

IMF for 1980, World Bank for 1981 and MOFCOM thereafter.

- Outflows

SAFE prior to 2003 and MOFCOM thereafter.

Note: Data for 2007 is calculated by adding the flows of non-financial sector to the estimated flows of the financial sector. The flows of the financial sector are estimated by applying the growth rate of the non-financial sector.

- Inward stock

Data prior to 1994 are estimated by accumulating inflows since 1979. 1994-2008 data are based on MOFCOM.

- Outward stock

Data prior to 2003 are estimated by accumulating outflows since 1982. 2003-2008 are based on MOFCOM.

- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1997-2006.
 - ❖ Outflows for 2003-2006.

● **Colombia**

- National institution reporting FDI:
 - Banco de la Republica de Colombia
- Data source used in the report:

The national institution mentioned above.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 2000.
 - ❖ Inward stock from 1996.

● **Comoros**

- National institution reporting FDI:
 - Banque Centrale des Comores
- Data source used in the report:
 - Inflows

OECD for 1982, 1996-1997, IMF for 1987-1995, IMF Art. IV: IMF Country Report No. 04 /77, March 2004 for 1998, the national institution mentioned above for 1999-2006 and IMF Art. IV: IMF Country Report No. 09/42 February 2009 for 2007-2008.
 - Outflows

IMF for 1990.
 - Inward stock

Estimated by accumulating inflows since 1978.
 - Outward stock

Not available.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1987.

● **Congo, Democratic Republic of**

- Data source used in the report:
 - Inflows

OECD for 1980-2000 and 2004-2006, IMF Art. IV: IMF Country Report No. 04/97, April 2004, for 2001-2003 and estimates for 2007-2008.
 - Outflows

Proxy.

Note: Proxy is based on investments reported by the following economies:

1993 and 1995	France.
1996	Belgium and Luxembourg and France.
1997	Belgium and Luxembourg, France and the United States.
1998	Belgium and Luxembourg and the United States.
1999-2001	Belgium and Luxembourg.
2002	Belgium.
2003	Portugal.
2004	Cyprus.
 - Inward stock

Estimated by accumulating inflows since 1970.
 - Outward stock

Not available.

- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Cook Islands**

- Data source used in the report:
 - Inflows
OECD for 1988-1991, 1994-2002 and 2004-2007 and estimate for 2008.
 - Outflows
Proxy. For 1993 and 1995-2006 and estimates for 2007-2008.
Note: Proxy is based on investments reported by the following economies:

1993 and 1995-1999	New Zealand.
2000	Fiji.
2001 and 2006	Brazil.
2002-2005	Brazil and the Philippines.
 - Inward stock
Estimated by accumulating inflows since 1988.
 - Outward stock
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Costa Rica**

- National institution reporting FDI:
 - Banco Central de Costa Rica
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Inward stock
Data prior to 1995 are estimated by accumulating inflows since 1970. 1995 is estimated by subtracting inflows from the stock of 1996. 1996-2008 data are based on the national institution.
 - Outward stock
Data prior to 1996 are estimated by accumulating outflows since 1978. 1996-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1980.
 - ❖ Outflows for 1991-1992 and 2002-2008.
 - ❖ Inward stock from 1996.
 - ❖ Outward stock from 2002.

- **Croatia**

- National institution reporting FDI:
 - Croatian National Bank
- Data source used in the report:
 - Flows and outward stock
The national institution mentioned above.
 - Inward stock
Data prior to 1996 are estimated by subtracting inflows from the stock of 1996. 1996-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Flows from 1997.

❖ Stocks for from 1998.

● Cuba

- Data source used in the report:

▪ Inflows

OECD for 1980 and 1982-2002, OECD and China for 2003-2006 and estimate for 2007-2008.

▪ Outflows

Proxy.

Note: Proxy is based on investments reported by the following economies:

1987 and 1991	Belgium and Luxembourg.
1994	United States.
1995 and 1999	Kyrgyzstan.
1996 and 1998	Kyrgyzstan and Germany
2001	Armenia, Brazil and Portugal.
2002	Brazil, Cyprus and Kyrgyzstan.
2003 and 2005	Brazil and United States
2004	Brazil
2006	Germany and the United States

▪ Inward stock

Estimated by accumulating inflows since 1970.

▪ Outward stock

Not available.

- Availability of all FDI flows and stock components:

❖ Not available.

● Cyprus

- National institution reporting FDI:

○ Central Bank of Cyprus

- Reporting system used:

As of 1st January 2002, when the new reporting system was introduced, balance of payments statistics are being compiled on the basis of the BPM5 definition of residency whereby natural persons are considered to be residents when they reside (or intend to reside) for more than a year in a country, while legal entities are considered to be residents of a country when they have a physical presence in that country (e.g. operating through own office).

In 2004, the Central Bank of Cyprus has estimated annual past data consistent with the BPM5 residency definition for the years 1995 to 2001. For the years from 1995 to 2001, annual data in line with the BPM5 presentation, but based on the old exchange control definition of residency, are available. As from 2001, quarterly data in line with the BPM5 methodology, based on the new definition of residency, are also available.

Data on Flows are obtained from the settlement system, from the accounts and other reports submitted by the international business companies and from the returns submitted to the Banking Supervision and Regulation Division (concerning banks' own investments); data on inward investment in real estate (purchases and sales) are collected from the Department of Land and Surveys. Data obtained from different sources are checked for consistency. Information on the initiation of an FDI relationship is obtained from the statistical declarations submitted by resident direct investors to the domestic banks and forwarded to the Central Bank of Cyprus (CBC) and the statistical declaration submitted by representatives (lawyers and accountants) of non-resident direct investors to the CBC.

Concerning stock data, as of 2006, actual FDI stock data, both inward and outward, will be collected through the new comprehensive questionnaire for resident direct investors and resident direct investment enterprises (as part of our new direct reporting system which is expected to be introduced within this year). For the 2002 and 2005 data, a simple accumulation of flows supplemented by stock figures as shown in the annual accounts of FDI companies, were used to estimate FDI positions.

- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Inward stock
Data prior to 2002 are estimated by subtracting inflows from the stock of 2002. 2002-2008 data are based on the national institution.
 - Outward stock
Data prior to 2002 are estimated by accumulating outflows since 1985. 2002-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1980-1985 and 1997-2008.
 - ❖ Outflows from 1997.
 - ❖ Stocks from 2002.

● Czech Republic

- National institution reporting FDI:
 - Czech National Bank
- Reporting system used:
 - Surveys.
- Valuation system used:
 - Market price for flows.
 - Book value for stock.
- Data source used in the report:
 - Inflows
The national institution mentioned above.
 - Outflows
Estimate for 1992 and the national institution thereafter.
 - Stocks
Data prior to 1992 are estimated by subtracting flows from the stock of 1992. 1992-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Flows from 1998.
 - ❖ Stocks from 1997.

● Denmark

- National institution reporting FDI:
 - National Bank of Denmark
Note: Data obtained from the National Bank of Denmark exclude investment by and from SPEs (pass through investment) since 2000.
- Data source used in the report:
 - Flows
IMF for 1980-1984 and the national institution mentioned above thereafter.
 - FDI Stocks
The national institution.
- Availability of all FDI flows and stock components:

- ❖ Flows from 2005.
- ❖ Stocks from 1991.

● Djibouti

- National institution reporting FDI:
 - Banque Centrale de Djibouti
- Data source used in the report:
 - Inflows
OECD for 1980-1987 and 1989-1990, World Bank for 1998 and the national institution mentioned above thereafter.
 - Inward stock
Data prior to 1997 are estimated by subtracting inflows from the stock of 1997. 1997-2008 data are based on the national institution.
 - Outward FDI
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Dominican Republic

- National institution reporting FDI:
 - Banco Central de la Republica Dominicana
- Data source used in the report:
 - Inflows
The national institution mentioned above.
 - Outflows
Proxy for 1992 and 1997-2006, the IMF for 1993-1996 and estimates for 2007-2008.
Note: Proxy is based on investments reported by the following economies:

1992, 1997,	United States.
2000-2001 and 2003	United States.
1998 and 2002	Germany and the United States.
1999	Honduras and the United States.
2004	Brazil, Bulgaria and the United States.
2005-2006	France and the United States.
 - Inward stock
1980-1990 and 2002-2007 data are based on the national institution. 1991-2001 data are estimated by subtracting inflows from the stock of 2002. 2008 data is estimated by adding inflows to the stock of 2007.
 - Outward stock
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1993.
 - ❖ Inward stock for 2002-2007.

● Ecuador

- National institution reporting FDI:
 - Banco Central del Ecuador
- Data source used in the report:
 - Inflows
IMF for 1980-1985 and the national institution mentioned above thereafter.
 - Outflows
Proxy and estimate for 2007-2008.

Note: Proxy is based on investments reported by the following economies:

1980	Peru and the United States.
1981-1982	Peru.
1983	Belgium and Luxembourg, Peru and the United States.
1984	United States.
1985	Belgium and Luxembourg, Brazil, Peru and the United States.
1986 and 1990	Belgium and Luxembourg and the United States.
1987	Belgium and Luxembourg, Brazil and the United States.
1988	Belgium and Luxembourg, Chile, Peru and the United States.
1989	Belgium and Luxembourg, Chile and the United States.
1991	Chile.
1992	Belgium and Luxembourg, Chile, France, Peru and the United States.
1993	Belgium and Luxembourg, China, France, Peru and the United States.
1994	Belgium and Luxembourg, Chile, China, France, Panama, Paraguay and Peru.
1995	Panama and Peru.
1996	Chile, France, Peru and the United States.
1997	Chile, France, Panama, Peru and the Bolivarian Republic of Venezuela.
1998-1999	Panama, Peru and the Bolivarian Republic of Venezuela.
2000	Panama, Peru, Sweden and the Bolivarian Republic of Venezuela.
2001	Brazil, Sweden, the Bolivarian Republic of Venezuela.
2002	Bolivia, Brazil and the Bolivarian Republic of Venezuela.
2003	Bolivia and Brazil.
2004	Brazil.
2005	Brazil, France, Panama, Peru and the United States.
2006	Brazil and the United States.

- Inward stock

1980-1990 and 1993-2008 data are based on the national institution. 1991-1992 are estimated by adding inflows to the stock of 1990.

- Outward stock

Estimated by accumulating outflows since 1976.

- Availability of all FDI flows and stock components:

- ❖ Inflows from 1993.
- ❖ Inward stock for 2000-2006.

- **Egypt**

- National institution reporting FDI:

- Central Bank of Egypt

- Data source used in the report:

- Flows

The national institution mentioned above.

Notes: The petroleum sector is included in FDI inflows statistics as of the third quarter of 2004.

- Inward stock

Data prior to 1997 are estimated by accumulating inflows since 1970. 1997-2007 data are based on the national institution.

- Outward stock

Data prior to 1997 are estimated by accumulating outflows since 1977. 1997-2007 data are based on the national institution. 2008 stocks are estimated by assign 2008 flows to the stocks of 2007.

- Availability of all FDI flows and stock components:

- ❖ Not available.

● El Salvador

- National institution reporting FDI:
 - Banco Central de Reserva de El Salvador
- Data source used in the report:
 - Inflows
IMF for 1980-1993 and 1995-1996, OECD for 1994 and the national institution mentioned above for 1997-2008.
 - Outflows
Proxy for 1992-1995, IMF for 1996, estimate for 1997 and the national institution thereafter.
Note: Proxy is based on investments reported by the following economies:
1992 Costa Rica.
1993 Costa Rica and the United States.
1994-1995 Costa Rica, France, Honduras, the United States and the Bolivarian Republic of Venezuela.
 - Inward stock
1980-1990, 1993-1995 and 1997-2008 data are based on the national institution. 1991-1992 data are estimated by adding inflows to the stock of 1990. 1996 data is based on the IMF.
 - Outward stock
Data prior to 1996 are estimated by subtracting outflows from the stock of 1996. 1996 data is based on the IMF. 1997-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1980-1983, 1985-1991 and 1999-2008.
 - ❖ Stocks from 2002.

● Eritrea

- Data source used in the report:
 - Inflows
IMF for 1996-2000, IMF Art. IV: IMF Country Report No. 03/165, June 2003 for 2001-2003, OECD for 2004-2007 and estimate for 2008.
 - Inward stock
Estimated by accumulating inflows since 1996.
 - Outward FDI
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Estonia

- National institution reporting FDI:
 - Bank of Estonia
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - FDI stocks
Data prior to 1996 are estimated by subtracting flows from the stock of 1996. 1996-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Flows from 1992.
 - ❖ Stocks from 1996.

● Ethiopia

- National institution reporting FDI:
 - National Bank of Ethiopia
- Data source used in the report:
 - Inflows
OECD for 1980-1988, World Bank for 1989-1991, the national institution mentioned above for 1992-2004 and IMF for 2005-2007. 2008 data is estimated by annualizing IMF data for the first three quarters of 2008.
 - Inward stock
Data are estimated by accumulating inflows since 1970.
 - Outward FDI
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Falkland Islands (Malvinas)

- Data source used in the report:
 - Inflows
OECD for 1989, 1991 and 1995-2001 and proxy based on investment reported by Japan for 2006.
 - Inward stock
Estimated by subtracting accumulating inflows since 1989.
 - Outward FDI
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Fiji

- National institution reporting FDI:
 - Reserve Bank of Fiji and Fiji Islands Bureau of Statistics
- Data source used in the report:
 - Flows
The national institution mentioned above. 2007 is estimated by annualizing the national institution data for the first three quarters of 2007. 2008 is an estimate
 - Inward stock
1980-2006 data are based on the national institution. 2007-2008 data are estimated by adding inflows to the stock of 2006.
 - Outward stock
Data prior to 1999 are estimated by accumulating outflows since 1980. 1999-2006 data are based on the national institution. 2007-2008 are estimated by adding outflows to the stock of 2006.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1980-2006.
 - ❖ Inward stock for 1999-2006.

● Finland

- National institution reporting FDI:
 - Bank of Finland
- Reporting system used:

- Enterprise surveys. The Bank of Finland maintains the frame for the annual FDI surveys and the main data source for the frame is Structural Business Register of Statistics Finland.
- Valuation system used:
 - Flows are based on current price.
 - Stocks are based on book value.
- Data source used in the report:
 - The national institution mentioned above.
- Availability of all FDI flows and stock components:
 - ❖ All.

● France

- National institution reporting FDI:
 - Banque de France
- Valuation system used:
 - Stocks are reported on both book value and market value. Data used in the report are on book value.
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Inward stock
Data prior to 1989 are estimated by subtracting inflows from the stock of 1989. 1989-2008 data are based on the national institution.
 - Outward stock
Data prior to 1987 are estimated by subtracting outflows from the stock of 1987. 1987-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1980-1981 and 1989-2008.
 - ❖ Outflows for 1980-1982 and 1989-2008.
 - ❖ Inward stock for 1989-2005.
 - ❖ Outward stock for 1987-2005.

● French Guiana

- Data source used in the report:
 - Inflows
Proxy. .
Note: Proxy is based on investments reported by the following economies:

1987 and 1992-1994	Belgium and Luxembourg.
1989-1990	Belgium and Luxembourg and the United States.
1996-1998 and 2001	United States.
 - Inward stock
Not available.
 - Outward FDI
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● French Polynesia

- Data source used in the report:
 - Inflows
OECD for 1981 and 1985-2001, proxy based on investments reported by the United States for 1982-1984, IMF for 2002-2007 and estimate for 2008.

- Outflows
Proxy based on investments reported by the United States for 1995-1996, IMF for 2002-2007 and estimate for 2008.
- Inward stock
Estimated by accumulating inflows since 1975.
- Outward FDI
Estimated by accumulating outflows since 2002.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● **Gambia**

- National institution reporting FDI:
 - Central Bank of the Gambia
- Data source used in the report:
 - Inflows
OECD for 1980, 1982-1986, IMF for 1981 and 1987-1989 and the national institution mentioned above thereafter.
 - Inward stock
Data prior to 1990 are estimated by subtracting inflows from the stock of 1990. 1990-2001 data are based on the national institution. 2002-2008 data are estimated by adding inflows to the stock of 2001.
 - Outward FDI
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● **Georgia**

- National institution reporting FDI:
 - Department for Statistics, Ministry for Economic Development of Georgia
- Reporting system used:
 - Inward flows and stock are based on surveys.
 - Outward flows are based on administrative sources and other secondary sources (press, ...).
- Valuation system used:
 - Inward flows and stock are based on book value.
 - Outward flows are based on book value and current price.
- Data source used in the report:
 - Inflows
EBRD for 1993-1996 and the national institution mentioned above thereafter.
 - Outflows
The national institution.
 - Inward stock
Data prior to 1995 are estimated by subtracting inflows from the stock of 1995. 1995-2008 data are based on the national institution.
 - Outward stock
The national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 2002.
 - ❖ Inward stock from 2000.
 - ❖ Outflows from 2006.
 - ❖ Outward stock from 2005.

● Germany

- National institution reporting FDI:
 - Deutsche Bundesbank
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Stocks
The national institution. 2008 data is estimated by adding flows to the 2007 stock.
- Availability of all FDI flows and stock components:
 - ❖ Flows only.

● Ghana

- National institution reporting FDI:
 - Bank of Ghana
- Data source used in the report:
 - Inflows
IMF for 1980-1989 and the national institution mentioned above thereafter.
 - Outflows
Proxy and the national institution for 2008.
Note: Proxy is based on investments reported by the following economies:

1996 and 1998	Germany.
1997	France and Malaysia.
1999	United Republic of Tanzania and the United States.
2001	Germany and the United Republic of Tanzania.
2002	Germany and the United States.
2003	Cyprus and the United States.
2004	United States
 - Inward stock
Estimated by accumulating inflows since 1970.
 - Outward FDI
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1980-1981.

● Gibraltar

- Data source used in the report:
 - Inflows
OECD for 1980-2004 and estimates for 2005-2008.
 - Outward FDI
Not available.
 - Inward stock
Estimated by accumulating inflows since 1970.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Greece

- National institution reporting FDI:
 - Bank of Greece
- Reporting system used:
 - ITRS and surveys for flows.

- Surveys for stocks-

Note: data revisions as of 2003 to include reinvested earnings

- Valuation system used:

- Current price for flows,
- Current price for data based on listed enterprises and, book value for data based on non-listed enterprises for inward stock. Book value for data on outward stock.

- Data source used in the report:

- Inflows

IMF for 1980-1989 and the national institution mentioned above thereafter.

- Outflows

Proxy for 1987-1997 and the national institution thereafter.

Note: Proxy is based on investments reported by the following economies:

1987 and 1989	Belgium and Luxembourg, Denmark, France, Germany and the Unites States.
1988	Belgium and Luxembourg, France; Germany and the Unites States.
1990-1991	Belgium and Luxembourg, France, Germany, Netherlands and the Unites States.
1992	Belgium and Luxembourg, France, Germany, Netherlands, Thailand and the Unites States.
1993	Belgium and Luxembourg, France, Germany, Netherlands, Spain, Thailand and the Unites States.
1994	Belgium and Luxembourg, China, Denmark, France, Germany, Netherlands, Spain, Thailand and the Unites States.
1995	Austria; Belgium and Luxembourg, China, France, Germany, Italy, Netherlands, New Zealand, Portugal, Spain, Thailand and the Unites States.
1996	Austria, Belgium and Luxembourg, France, Germany, Italy, Netherlands, New Zealand, Portugal, Spain, Thailand and the United States.
1997 India,	Albania, Australia, Austria, Belgium and Luxembourg, France, Germany, Italy, Netherlands, New Zealand, Portugal, Spain and the Unites States.

- Inward stock

Data for 1980-1989 and 1997-2008 are based on the national institution. 1990-1996 data are estimated by subtracting inflows from the stock of 1997.

- Outward stock

Data prior to 1997 are estimated by subtracting outflows from the stock of 1997. 1997-2008 data are based on the national institution.

- Availability of all FDI flows and stock components:

- ❖ Flows from 2003.
- ❖ Stocks from 2000.

- **Guadeloupe**

- Data source used in the report:

- Inflows

Proxy based on investments reported by Belgium and Luxembourg for 1986-1994, 1997 and 1999-2000.

- Outflows

Not available.

- Stocks

Not available.

- Availability of all FDI flows and stock components:

- ❖ Not available.

- **Guatemala**

- National institution reporting FDI:
 - o Banco de Guatemala
 - Note:* Data are compiled according to the Fifth Edition of the IMF Balance of Payment Manual since 2001.

- Data source used in the report:

- Inflows

The national institution mentioned above.

- Outflows

Proxy and the national institution for 2001-2008.

Note: Proxy is based on investments reported by the following economies:

1980-1982, 1984 and 1987-1989	United States.
1993	Costa Rica and Honduras.
1994	China, Costa Rica and Honduras.
1995	Costa Rica, Honduras and the Unites States.
1996	Belgium and Luxembourg, Costa Rica, Germany and Honduras.
1997	Costa Rica, Germany, Honduras and Portugal.
1998	Costa Rica, El Salvador, Germany, Honduras and the United States.
1999-2000	Costa Rica, El Salvador, Honduras and United States.

- Inward stock

Data prior to 1990 are estimated by subtracting inflows from the stock of 1990. 1990-2007 data are based on the national institution. 2008 is estimated by adding 2008 inflows to the stock of 2007.

- Outward stock

Data prior to 2004 are estimated by subtracting inflows from the stock of 2005. 2005-2007 data are based on the national institution. 2008 is estimated by adding 2008 outflows to the stock of 2007.

- Availability of all FDI flows and stock components:

- ❖ Inflows from 1988.

- **Guinea**

- National institution reporting FDI:

- o Banque Centrale de la République de Guinée

- Data source used in the report:

- Inflows

OECD for 1980-1981 and 1983-1985, World Bank for 1982 and the national institution mentioned above for 1986-2007. Data for 2008 is estimated by by annualizing IMF data for the first three quarters of 2008.

- Outflows

Proxy and IMF for 1996. Data for 2008 is estimated by annualizing IMF data for the first three quarters of 2008.

Note: Proxy is based on investments reported by the following economies:

1985-1986 and 1990	Belgium and Luxembourg.
1988-1989 and 1991-1993	Belgium and Luxembourg and France.
1994	Belgium and Luxembourg and China.
1995 and 2002	France.
1997- 1999, 2001 and 2004-2005	United States.

- Inward stock

Estimated by accumulating inflows since 1973.

- Outward stock

Estimated by accumulating outflows since 1996.

- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1999.

- **Guyana**

- National institution reporting FDI:
 - Bank of Guyana
- Data source used in the report:
 - Inflows
IMF for 1980-1985, OECD for 1986-1991 and the national institution mentioned above thereafter.
 - Outflows
Proxy.
Note: Proxy is based on investments reported by the following economies:

1991	France.
1992-1993, 1996 and 1999-2000	United States.
2001-2002 and 2004	Brazil.
 - Inward stock
Estimated by accumulating inflows since 1970.
 - Outward stock
Estimated by accumulating outflows since 1993.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1996.

- **Haiti**

- National institution reporting FDI:
 - Banque de la République d'Haïti
- Reporting system used:
 - Administrative sources.
- Valuation system used:
 - Book value
- Data source used in the report:
 - Inflows
IMF for 1980-1989 and the national institution mentioned above thereafter.
 - Outflows
Proxy and the national institution for 1990-1991.
Note: Proxy is based on investments reported by the following economies:

1983, 1997 and 1999	United States
1989	France.
1995-1996	France and the United States.
 - Inward stock
Data prior to 1997 are estimated by accumulating inflows since 1970. 1997-2008 data are based on the national institution.
 - Outward stock
Estimated by accumulating outflows since 1995.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Honduras**

- National institution reporting FDI:
 - Banco Central de Honduras
- Reporting system used:
 - Surveys and administrative forms.

- Valuation system used:
 - o Current prices.
- Data source used in the report:
 - Inflows
The national institution mentioned above.
 - Outflows
Proxy and the national institution for 2000-2008.
Note: Proxy is based on investments reported by the following economies:

1980-1984 and 1987-1996	United States.
1997	Malaysia and the United States.
1998	El Salvador, Malaysia, Peru and the United States.
1999	Chile and the United States.
 - Stocks
The national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1987-1989 and 1993-2008.
 - ❖ Inward stock from 2004.

● **Hong Kong, China**

- National institution reporting FDI:
 - o Census and Statistics Department
- Reporting system used:
 - o Surveys.
- Valuation system used:
 - o Current price for flows.
 - o Market value for stocks.
Note:
 - * Data on inward stock are based on market value, in accordance with international standards and practices. Thus, the inward Stocks for 1997 onwards are not directly comparable to that of previous years.
 - * Figures before 1998 are not available. Individual figures may not add up exactly to the total due to rounding.
 - * As from reference year 1998, inward direct investment statistics have been enhanced in coverage in accordance with international standards and practices and they are valued at market value. The inward direct investment stocks for 1997 (i.e. beginning of 1998) and 1998 presented in this table are therefore not directly comparable to previously released figures.
- Data source used in the report:
 - Inflows
Data prior to 1998 are estimated using investment from major economies. Data are based on the national institution mentioned above thereafter.
 - Outflows
Proxy for 1980-1997 and the national institution thereafter.
Notes:
 - * 2007 data is preliminary.
 - * Proxy is based on investments reported by the following economies:

1980-1995	China, European Union and the United States.
1996	China, European Union, Japan and the United States.
1997	China, Germany, Sweden and the United States.
 - Inward stock
Data prior to 1997 are estimated by subtracting inflows from the stock of 1997. 1997-2008 data are based on the national institution.
 - Outward stock

Data prior to 1997 are estimated by using a proxy (the United States for 1980-1983 and China and the United States for 1984-1996). 1997-2007 data are based on the national institution.

- Availability of all FDI flows and stock components:
 - ❖ From 1998.

● Hungary

- National institution reporting FDI:
 - Central Bank of Hungary (MNB)
- Reporting system used:
 - Surveys.

Notes: * FDI statistics has been compiled on the basis of corporate questionnaires including reinvested earnings since 1999 and the MNB has estimated comparable data for the period 1995–1998(The estimation based on the corporate tax return database as well as publicly available information on enterprises quoted on the stock exchange for direct investment by non-residents in Hungary). For estimating stock data on direct investment by Hungarian residents abroad in the absence of other meaningful information, the Bank has used the aggregated settlements data.

* As announced in the MNB's press release of June 30, a methodological change was introduced in the recording and publishing of data on FDI flows and stocks. As of 2006, the MNB data series present in addition statistics on SPEs.

- Data source used in the report:
 - Inflows
The national institution mentioned above.
 - Outflows
IMF for 1992-1994 and the national institution thereafter.
 - Inward stock
The national institution.
 - Outward stock
Data prior to 1995 are estimated by subtracting outflows from the stock of 1995. 1995-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ From 1995.

● Iceland

- National institution reporting FDI:
 - Central Bank of Iceland
- Data source used in the report:
 - Inflows
IMF for 1980-1987 and the national institution mentioned above thereafter.
 - Outflows
IMF for 1986-1987 and the national institution thereafter.
 - Stocks
Data prior to 1988 are estimated by subtracting flows from the stock of 1988. 1988-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ From 1988.

● India

- National institution reporting FDI:
 - o Reserve Bank of India
- Data source used in the report:
 - Inflows
OECD for 1980-1990 and the national institution mentioned above.
 - Outflows
Proxy based on investments reported by the European Union and the United States for 1980-1992 and the national institution thereafter.
 - Inward stock
Data prior to 1997 are estimated by accumulating inflows since 1970. 1997-2008 data are based on the national institution.
Note: 2003-2005 data are on a fiscal year, ending March, basis. Subsequent years are on calendar year basis.
 - Outward stock
Data prior to 1987 are estimated by subtracting outflows from the stock of 1987. 1987, 1992 and 1997-2008 data are based on the national institution. 1988-1991 data are estimated by adding outflows from the stock of 1987. 1993-1996 data are estimated by adding outflows from the stock of 1992
Note: 2003-2005 data are on a fiscal year, ending March, basis. Subsequent years are on calendar year basis.
- Availability of all FDI flows and stock components:
 - ❖ Flows from 2000.
 - ❖ Inward stock from 1997.
 - ❖ Outward stock from 2001.

● Indonesia

- National institution reporting FDI:
 - o Bank of Indonesia
- Reporting system used:
 - o Surveys.
Notes: * FDI stock data are collected through the FDI survey, in line with the recommendations of the BPM5, conducted twice a year since 2001 for the purpose of IIP publication. The survey is based on purposive sampling method and covers all economic sectors. The total respondent is around 900, comprising companies and enterprises, banks and non-bank financial institutions - on average the response rate of the survey is around 50%.
* As of 2004 inward flows include equity investment from oil and gas companies and reinvested earnings. These data are included in equity (i.e. equity for Indonesia constitute in fact equity and reinvested earnings).
- Valuation system used:
 - o Book value (derived from the accounting record of the individual reporting enterprises).
- Data source used in the report:
 - Inflows
The national institution mentioned above thereafter.
 - Outflows
Proxy and the national institution for 1990-2001 and 2004-2008.
Note: Proxy is based on investments reported by the following economies:
1980-1989 European Union and the United States.
2002 Austria, Brazil, China, Czech Republic, France, Germany, Japan, Malaysia, Netherlands, Sweden, Thailand and the United States.

2003 Australia, Brazil, Bulgaria, China, Cyprus, Czech Republic, France, Germany, Malaysia, Myanmar, Netherlands, Poland, Sweden, Thailand and the United States.

▪ Inward stock

Data prior to 2001 are estimated by accumulating inflows since 1970. 2001-2007 data are based on the national institution. 2008 data is estimated by adding inflows to the stock of 2007.

▪ Outward stock

Estimated by accumulating outflows since 1980.

- Availability of all FDI flows and stock components:

❖ Inward stock for 2001-2007.

● **Iran, Islamic Republic of**

- National institution reporting FDI:

o Ministry of Economic Affairs and Finance, Organization for Investment, Economic and Technical Assistance

- Data source used in the report:

▪ Inflows

OECD for 1980-1993 and the national institution mentioned above thereafter.

▪ Outflows

Proxy and estimates for 2007-2008.

Note: Proxy is based on investments reported by the following economies:

1980-1985	United States.
1986	Belgium and Luxembourg, France and the United States
1987-1989 and 1991-1993	Belgium and Luxembourg, France and Germany.
1990	Belgium and Luxembourg and France.
1994	Belgium and Luxembourg, France, Germany, Pakistan
1995	France, Germany and the United States.
1996	Azerbaijan, France, Germany and the United States.
1997	Azerbaijan, Belgium and Luxembourg, France, Germany and the United States.
1998	Armenia, Azerbaijan, Belgium/Luxembourg, France, Germany, Kyrgyzstan and Sweden.
1999	Armenia, Azerbaijan, Belgium/Luxembourg, Bulgaria, Czech Republic, France, Germany, Kyrgyzstan and Sweden.
2000	Armenia, Azerbaijan, Cyprus, France, Germany, Kazakhstan, Kyrgyzstan and Sweden.
2001	Armenia, Azerbaijan, Belgium/Luxembourg, Cyprus, Czech Republic, France, Germany, Kazakhstan, Kyrgyzstan and Sweden.
2002	Armenia, Azerbaijan, Bulgaria, Cyprus, France, Germany, Hungary, Kazakhstan, Kyrgyzstan, Portugal and Sweden.
2003	Armenia, Belgium, Bulgaria, Cyprus, France, Germany, Hungary, Kazakhstan, Kyrgyzstan and Romania.
2004	Armenia, Bulgaria, Cyprus, Germany, Hungary, Kazakhstan, Kyrgyzstan, Poland, Portugal, Romania, Saudi Arabia
and	TFYR Macedonia.
2005	Armenia, Bulgaria, Cyprus, Germany, Hungary, Kazakhstan, Kyrgyzstan, Romania, Saudi Arabia and TFYR
Macedonia.	
2006	Brazil, Bulgaria, Germany, Hungary and Kazakhstan.

▪ Inward stock

Estimated by accumulating inflows since 1970.

▪ Outward stock

Estimated by accumulating outflows since 1991.

- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1994.

- **Iraq**

- National institution reporting FDI:
 - Central Bank of Iraq
- Data source used in the report:
 - Inflows
OECD for 1980-1995 and 1997-2003, proxy based on investment reported by Germany for 1996, the national institution mentioned above for 2004-2005 and 2007, IMF for 2006 and estimate for 2008.
 - Outflows
IMF for 2005-2006 and estimates for 2007-2008.
 - Inward stock
Estimated by accumulating inflows since 1970.
 - Outward stock
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Ireland**

- National institution reporting FDI:
 - Central Statistics Office of the Republic of Ireland
- Reporting system used:
 - Surveys.
- Valuation system used:
 - Market value.
- Data source used in the report:
 - Inflows
IMF for 1980-1985 and the national institution mentioned above thereafter.
 - Outflows
Proxy for 1987-1989 and the national institution thereafter.
Note: Proxy is based on investments reported by the following economies:

1987	Belgium and Luxembourg, Denmark, France, Germany, Netherlands and the Unites States.
1988	Belgium and Luxembourg, France, Germany, Netherlands, the United Kingdom and the Unites States.
1989	Belgium and Luxembourg, Denmark, France, Germany, Netherlands, the United Kingdom and the Unites States.
 - FDI stocks
Data prior to 1997 are estimated by subtracting flows from the stock of 1997. 1997-2007 data are based on the national institution. 2008 data is estimated by adding flows to the 2007 stock.
- Availability of all FDI flows and stock components:
 - ❖ Flows from 1998.
 - ❖ Stocks from 1998-2007.

- **Israel**

- National institution reporting FDI:
 - Bank of Israel
- Reporting system used:
 - ITRS and Debtor Reporting System (DRS).

- Valuation system used:
 - o Flows are based on current prices.
 - o Stocks are based on book value.
- Data source used:
 - Flows
The national institution mentioned above.
 - Inward stock
Data prior to 1990 are estimated by subtracting inflows from the stock of 1990. 1990-2008 data are based on the national institution.
 - Outward stock
Data prior to 1990 are estimated by accumulating outflows since 1976. 1990-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1982-1989 and 1994-2008.
 - ❖ Outflows from 1999.
 - ❖ Inward stock from 1994.
 - ❖ Outward stock from 1996.

● Italy

- National institution reporting FDI:
 - o Ufficio Italiano dei Cambi
- Reporting system used:
 - o ITRS and surveys.
- Valuation system used:
 - o Current price
- Data source used in the report:
 - Flows
IMF for 1980-1988 and the national institution mentioned above thereafter.
 - Inward stock
The national institution.
 - Outward stock
IMF for 1980-1987 and the national institution thereafter.
- Availability of all FDI flows and stock components:
 - ❖ Flows from 1999.
 - ❖ Stocks from 2005.

● Jamaica

- National institution reporting FDI:
 - o Bank of Jamaica
- Data source used in the report:
 - Inflows
IMF for 1980-1989 and 2006, the national institution mentioned above for 1990-2007 and estimate for 2008.
 - Outflows
The national institution for 1990-2007 estimates for 2008.
 - Inward stock
Data prior to 2005 are estimated by subtracting inflows from the stock of 2005. 2005-2007 data are based on the IMF. 2008 data is estimated by adding inflows to the stock of 2007.
 - Outward stock
Estimated by accumulating flows since 1970.

- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1987 and 1989-2006.

● Japan

- National institution reporting FDI:
 - Bank of Japan
- Reporting system used:
 - For flows, data on equity and other capital are based ITRS whereas data on reinvested earnings are based on surveys, which were started from 1996.
 - For stock, data are accumulated flows of equity and other capital based on ITRS whereas data on reinvested earnings are based on surveys, which were started from 1996.
- Valuation system used:
 - Data are based on current prices for equity and other capital and book value for reinvested earnings.

*Note: Data from 1996 onward are based on the IMF's *Balance of Payment Manual, fifth edition* (BPM5). Data prior to that year are based on the IMF's *Balance of Payment Manual, fourth edition*.*
- Data source used in the report:

The national institution mentioned above.
- Availability of all FDI flows and stock components:
 - ❖ Flows from 1996.
 - ❖ Stocks from 1995.

● Jordan

- National institution reporting FDI:
 - Central Bank of Jordan
- Reporting system used:
 - Surveys.

Note: * For the first time in 2004, after technical cooperation was given by the Economic and Social Commission for Western Asia (ESCWA) and UNCTAD, a survey on inward FDI was undertaken.

* Inward FDI stock are based on market value.
- Data source and the used in the report:
 - Inflows
IMF for 1980-1996 and the national institution mentioned above thereafter.
 - Outflows
IMF for 1980-1996, proxy for 1997-1998 and the national institution for 1999-2008.

Note: Proxy is based on investments reported by the following economies:

1997	France, Morocco and the Unites States.
1998	Algeria and the United States.
 - Stocks
Data prior to 2000 are estimated by subtracting inflows from the stock of 2000. 2000-2007 data are based on the national institution. 2008 data are estimated by adding flows to the stock of 2007.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Kazakhstan

- National institution reporting FDI:
 - National Bank of Kazakhstan
- Reporting system used:

- Surveys.
- Valuation system used:
 - Book value and current price.
- Data source used in the report:
 - The national institution mentioned above.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1996.
 - ❖ Outflows from 2004.
 - ❖ Stocks from 2000.

● Kenya

- National institution reporting FDI:
 - Central Bank of Kenya
- Data source used in the report:
 - Flows
IMF for 1980-1989 and the national institution mentioned above thereafter.
 - Inward stock
Estimated by accumulating inflows since 1970.
 - Outward stock
Estimated by accumulating outflows since 1975.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1980 and 1987-1989.

● Kiribati

- National institution reporting FDI:
 - National Economic Planning Office, Ministry of Finance and Economic Development
- Reporting system used:
 - Administrative sources.
- Valuation system used:
 - Current price.
- Data source used in the report:
 - Inflows
IMF for 1983, 1985-1994, the national institution mentioned above for 1997-2004, OECD for 2005 and 2007 and estimates for 2006 and 2008.
 - Outward FDI
Not available.
 - Inward stock
Estimated by accumulating inflows since 1983.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Korea, Democratic People's Republic of

- Data source used in the report:
 - Inflows
Proxy based on investments reported by Belgium and Luxembourg for 1986, OECD for 1987-2007 and estimate for 2008.
 - Outflows
Proxy.
Note: Proxy is based on investments reported by the following economies:
1990 Belgium and Luxembourg and China.

1991-1992	Belgium and Luxembourg, China and Thailand.
1993	Belgium and Luxembourg, China, France and Thailand.
1994	Belgium and Luxembourg, Brazil, China, France and Thailand.
1995	Belgium and Luxembourg, China, Fiji, France and Thailand.
1996	Fiji, France and Thailand.
1997	Fiji, France, Malaysia and Thailand.
1998-2002	Thailand.
2003-2004	Germany.

- Inward stock

Estimated by accumulating inflows since 1987.

- Outward stock

Not available.

- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Korea, Republic of**

- National institution reporting FDI:
 - Ministry of Knowledge Economy (MKE) for inward FDI.
 - Bank of Korea for outward FDI.
- Reporting system used:
 - Inward FDI data are based on Administrative system.
 - Notes:* * Inward flows from MKE include equity, long-term loans, investment in kind (i.e. provision of technology and capital goods) and conversion of convertible bonds.
 - * Inward stock refers to implemented inflows less withdrawals accumulated since 1962, whereas outward stock refers to actual investment outflows less withdrawals, accumulated since 1968 (MKE inward stock for data after 2001 are based on Bank of Korea data on International Investment Position).
- Data source used in the report:
 - Inward FDI
The national institution (MKE).
 - Outward FDI
The national institution (Bank of Korea).
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 2008.
 - ❖ Outflows for 1995-1999.
 - ❖ Inward stock from 1997.
 - ❖ Outward stock from 2001.

- **Kuwait**

- National institution reporting FDI:
 - Central Bank of Kuwait
- Reporting system used:
 - Note:* Technical cooperation was given by the Economic and Social Commission for Western Asia (ESCWA) and UNCTAD on inward FDI statistics.
- Data source used in the report:
 - Inflows
OECD for 1980-1989 and the national institution mentioned above thereafter.
 - Outflows
IMF for 1980-1989 and the national institution thereafter.
 - Inward stock

Data prior to 1997 are estimated by accumulating inflows since 1970. 1997-2008 data are based on the national institution

- Outward stock

Data prior to 1990 are estimated by subtracting outflows from the stock of 1990. 1990-2008 data are based on the national institution.

- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Kyrgyzstan**

- National institution reporting FDI:
 - National Bank of the Kyrgyz Republic
- Data source used in the report:
 - Inflows
IMF for 1993-1994 and 2008 and the national institution mentioned above for 1995-2007.
 - Outflows
The national institution for 1998-2007 and IMF for 2008.
 - Inward stock
IMF for 1993-1996 and the national institution for thereafter.
 - Outward stock
The national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1996-2007.
 - ❖ Inward stock for 1995-2007.

- **Lao People's Democratic Republic**

- National institution reporting FDI:
 - Bank of Lao People's Democratic Republic
- Data source used in the report:
 - Inflows
OECD for 1985, IMF for 1988-1989 and the national institution mentioned above thereafter.
 - Outflows
Proxy.
Note: Proxy is based on investments reported by the following economies:

1983-1984	United States.
1985-1986 and 1997	Thailand and the United States.
1987-1994, 1996, 1998 and 2003	Thailand.
1995	France and Thailand.
1999	Malaysia, Singapore and Thailand.
2000	Singapore and Thailand.
2001	Malaysia, Singapore and Thailand.
 - Inward stock
Estimated by accumulating inflows since 1970.
 - Outward stock
Estimated by accumulating outflows since 1991.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Latvia**

- National institution reporting FDI:

- Bank of Latvia
- Reporting system used:
 - Surveys.
- Valuation system used:
 - Market value.

Note: As of 2005, data are reported as close as possible to the market value. The value of unlisted enterprises is obtained using the equity capital approach (own funds at book value) recommended by the European Central Bank, whereas in assessing the value of listed enterprises, the Riga Stock Exchange data used.
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Stocks
Data prior to 1995 are estimated by subtracting flows from the stock of 1995. 1995-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Flows from 1996.
 - ❖ Stocks from 1995.

● Lebanon

- National institution reporting FDI:
 - Banque du Liban
- Reporting system used:
 - ITRS and administrative sources.

Note: Until 2002, data include only ITRS for the public sector and real estate construction - in the case of inflows. As of 2003 data for both public and private sectors have been used.
- Valuation system used:
 - Current prices.
- Data source used in the report:
 - Inflows
OECD for 1980-1994, the World Bank for 1995-1996 and the national institution mentioned above thereafter.
 - Outflows
Proxy for 1980-1996 and the national institution thereafter.

Note: Proxy is based on investments reported by the following economies:

1980	Brazil and Thailand.
1981	Brazil.
1982	Brazil and the United States.
1983	Brazil, Thailand and the United States.
1984	Brazil, United States and the Bolivarian Republic of Venezuela.
1985-1986	Belgium and Luxembourg, Brazil, Unites States and the Bolivarian Republic of Venezuela.
1987	Belgium and Luxembourg, Brazil and the United States.
1988 and 1990-1991	Belgium and Luxembourg, Brazil, France and the United States.
1989	Belgium and Luxembourg, Brazil, France, Tunisia and the United States.
1992	Belgium and Luxembourg, Brazil, China, France, Malaysia, Tunisia and the United States.
1993	Belgium and Luxembourg, Brazil, France, Malaysia and the United States.
1994	Belgium and Luxembourg, China, France, Malaysia, Saudi Arabia and the United States.

1995 France, Malaysia and the United States.
 1996 Belgium and Luxembourg, France, Malaysia and the United States.

- Inward stock
 Estimated by accumulating inflows since 1972.

- Outward stock
 Estimated by accumulating outflows since 1982.

- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Lesotho

- National institution reporting FDI:
 - Central Bank of Lesotho

- Data source used in the report:

- Inflows
 IMF for 1980-1981 and the national institution mentioned above thereafter.

Note: Investment in the Lesotho Highland Water Project is excluded from its FDI statistics as they are not considered as foreign investment by UNCTAD. Investment in this project is reported as "other capital" by the Central Bank of Lesotho and the IMF.

- Outflows
 IMF for 1988, proxy based on investments reported by France for 1997 and the national institution for 2002-2004.

- Inward stock
 Estimated by accumulating inflows since 1977.

- Outward stock
 Estimated by accumulating outflows since 1988.

- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Liberia

- Data source used in the report:

- Inflows

OECD for 1980-1982, 1988-1999 and 2003, IMF for 1983-1987 and 2004-2008 and IMF Art. IV: IMF Country Report No. 05/166, May 2005, for 2002.

- Outflows

Proxy and estimate for 2007-2008.

Note: Proxy is based on investments reported by the following economies:

1980-1984		Brazil and the United States.
1985-1988 and 1990		Belgium and Luxembourg, Brazil and the United States.
1989 and 1991		Belgium and Luxembourg, Brazil, France and the United States.
1992-1993		Belgium and Luxembourg, Brazil, China, France and the United States.
1994	United	Belgium and Luxembourg, Brazil, China, France, Malaysia, Pakistan and the United States.
1995	the	Belgium and Luxembourg, China, France, Germany, Malaysia and United States.
1996		France, Germany, Malaysia, Portugal and the United States.
1997		Belgium and Luxembourg, France, Portugal and the United States.
1998		Belgium and Luxembourg, Croatia, Germany, Portugal, Saudi Arabia and the United States.
1999		Belgium and Luxembourg and the United States.
2000		Belgium and Luxembourg, France and the United States.

2001	Belgium and Luxembourg, Brazil, Bulgaria, Chile, France, Germany, Latvia and the United States.
2002	Brazil, Bulgaria, Chile, Cyprus, France, Germany, Kazakhstan, Latvia, Sweden and the United States.
2003	Bulgaria, Cyprus, Germany, Kazakhstan and the United States.
2004	Brazil, Bulgaria, Cyprus, Germany, Kazakhstan, Latvia, Romania and the United States.
2005	Brazil, Bulgaria, Chile, Cyprus, Kazakhstan, Latvia and the United States.
2006	Brazil, Bulgaria, Estonia, Kazakhstan and Latvia.

- Inward stock

Estimated by accumulating inflows since 1970.

- Outward stock

Proxy for 1980-2006. 2007-2008 data are estimated by adding outflows to the stock of 2006.

Note: Proxy is based on investments reported by the following economies:

1980-1993	United States.
1994	Chile, Colombia, Indonesia, United States and the Bolivarian Republic of Venezuela.
1995	Brazil, Chile, Colombia, Indonesia, United States and the Bolivarian Republic of Venezuela.
1996	Chile, Colombia, Indonesia, Portugal, the United States and the Bolivarian Republic of Venezuela.
1997-1999	Chile, Colombia, Portugal, United States and the Bolivarian Republic of Venezuela.
2000	Brazil, Chile, Colombia, Croatia, Latvia, Portugal, the United States and the Bolivarian Republic of Venezuela.
2001	Chile, Croatia, Latvia, Portugal, the United States and the Bolivarian Republic of Venezuela.
2002	Chile, Kazakhstan, Latvia, Portugal, the United States and the Bolivarian Republic of Venezuela.
2003	Chile, Kazakhstan, Latvia, Portugal and the United States.
2004-2005	Chile, Croatia, Kazakhstan, Latvia and the United States.
2006	Kazakhstan, Latvia and the United States.

- Availability of all FDI flows and stock components:

- ❖ Inflows for 1983-1985.

- **Libyan Arab Jamahiriya**

- National institution reporting FDI:

- Central Bank of Libya

- Reporting system used:

- Surveys.

- Valuation system used:

- Current prices.

- Data source used in the report:

- Flows

The national institution mentioned above.

- FDI stocks

Data prior to 1986 are estimated by subtracting flows from the stock of 1986. 1986-1988 data are based on the IMF. 1989-2008 data are estimated by adding flows to the 1988 stock.

- Availability of all FDI flows and stock components:

- ❖ Not available.

- **Lithuania**

- National institution reporting FDI:
 - o Bank of Lithuania
- Reporting system used:
 - o Surveys.
- Valuation system used:
 - o Market price for listed companies and book value for non-listed companies.
- Data source used in the report:

The national institution mentioned above.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1995.
 - ❖ Outflows from 1997.
 - ❖ Stocks from 1996.

● Luxembourg

- National institution reporting FDI:
 - o Service Central de la Statistique et des Etudes Economique du Luxembourg (STATEC)
 - o Banque Centrale du Luxembourg
- Reporting system used:
 - o Surveys.
- Data source used in the report:
 - Flows
The national institutions mentioned above.
Note: Flows data exclude investment by and from SPEs (holding companies and other financial vehicles). However, data include transactions made by these SPEs.
 - Stocks
The national institutions.
Note: Stock data have been derived from the annual survey on FDI since 1995. The banking and insurance sectors are covered fully, while only the larger companies are included in the other sectors so as to ensure a high level of significance of the statistics. Stock data on Luxembourg excludes assets and liabilities of SPEs (holding companies and other financial vehicles). The population of companies surveyed has been progressively extended over time.
- Availability of all FDI flows and stock components:
 - ❖ All.

● Macao, China

- National institution reporting FDI:
 - o Statistics and Census Service (DSEC)
- Reporting system used:
 - o Surveys.
Note: Flows data cover only eight main industries, namely: Industrial Production; construction; wholesale and retail; hotels and restaurants; transport, storage and communications; financial services; cultural, recreational, gambling and other services.
- Valuation system used:
 - o Current prices.
- Data source used in the report:
 - Inflows
OECD for 1982-1983 and 1985-2000, the national institution mentioned above for 2001-2007 and estimate for 2008.

- Outflows

The national institution for 2001-2007 and estimate for 2008.

- Inward stock

Data prior to 2001 are estimated by subtracting from the stock of 2001. 2001-2007 data are based on the national institution. 2008 is estimated by adding inflows to the 2007 stock.

- Outward stock

The national institution. 2008 is estimated by adding outflows to the 2007 stock.

- Availability of all FDI flows and stock components:

- ❖ Flows for 2001-2007.

- **Madagascar**

- National institution reporting FDI:

- Banque Centrale de Madagascar

- Data source used in the report:

- Inflows

OECD 1980-1988, IMF for 1989 and the national institution mentioned above thereafter.

- Outflows

Proxy.

Note: Proxy is based on investments reported by the following economies:

1986-1987	United States.
1988	Belgium and Luxembourg, France and the United States.
1989-1991	Belgium and Luxembourg and France.
1992-1994	Belgium and Luxembourg, China and France.
1995	China and France.
1996	France.
1997	France and the United States.
2001	Belgium and Luxembourg and the United States.
2003	Germany.

- Inward stock

Data prior to 2000 are estimated by accumulating inflows since 1970. 2000 -2007 data are based on the national institution. 2008 is estimated by adding inflows to the 2007 stock.

- Outward stock

Estimated by accumulating outflows since 1986.

- Availability of all FDI flows and stock components:

- ❖ Inflows for 2002-2007.
- ❖ Inward stock for 2000-2007.

- **Malawi**

- National institution reporting FDI:

- Reserve Bank of Malawi.

- Reporting system used:

- Surveys.

- Data source used in the report:

- Inflows

IMF for 1980-1981, 1983, 1985, 1987 and 19994-1996, OECD for 1982, 1984, 1986, 1988-1989, the national institution mentioned above for 1990-1993 and 1997-2007 and estimate for 2008.

- Outflows

Estimate for 1996-1998, the national institution for 1999-2007 and estimate for 2008.

- Inward stock

Data prior to 1997 are estimated by subtracting inflows from the stock of 1997. 1997-2007 data are based on the national institution. 2008 is estimated by adding inflows to the 2007 stock.

- Outward stock

Estimated by accumulating outflows since 1996.

- Availability of all FDI flows and stock components:
 - ❖ Inflows for 2001-2004.
 - ❖ Inward stock for 2000-2004.
 - ❖ Outflows for 2001 and 2003-2004.

- **Malaysia**

- National institution reporting FDI:
 - Department of Statistics Malaysia
- Reporting system used:
 - Surveys.
- Valuation system used:
 - Market price and book value.
- Data source used in the report:
 - Inflows
IMF for 1980-1989 and the national institution mentioned above thereafter.
 - Outflows
The national institution.
 - Inward stock
1980-1989 data are based on the IMF. 1990-1994 and 2001-2008 data are based on the national institution. 1995-2000 data are estimated by adding inflows to the 1994 stock.
 - Outward stock
1980-1994 data are based on the IMF. 2001-2008 data are based on the national institution. 1995-2000 data are estimated by adding outflows to the 1994 stock.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1999.
 - ❖ Outflows from 2001.
 - ❖ Stocks from 2001.

- **Maldives**

- National institution reporting FDI:
 - Maldives Monetary Authority
- Data source used in the report:
 - Inflows
OECD for 1980-1985 and the national institution mentioned above thereafter.
 - Inward stock
Estimated by accumulating inflows since 1973.
 - Outward FDI
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Malta**

- National institution reporting FDI:
 - National Statistics Office of Malta

- Reporting system used:
 - o Surveys.

Note on Flows: The direct reporting system was installed by the National Statistics Office and the Central Bank of Malta in 2003 for all sectors of its economy. This methodology is applied to data from 1995 onwards. Consequently, FDI statistics record a break in the series since 1995.
- Data source used in the report:
 - Inflows
IMF for 1980-1989 and the national institution mentioned above thereafter.
 - Outflows
The national institution.
 - Inward stock
Data prior to 1994 are estimated by accumulating inflows since 1970. 1994-2007 data are based on the national institution. 2008 data are estimated by adding inflow to the stock of 2007.
 - Outward stock
Data prior to 1994 are estimated by subtracting outflows from the stock of 1994. 1994-2007 data are based on the national institution. 2008 data are estimated by adding outflows to the stock of 2007.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1980-2007.
 - ❖ Outflows for 1995-2007.
 - ❖ Stocks for 1994-2006.

● **Marshall Islands**

- Data source used in the report:
 - Inflows
Proxy based on investments reported by the United States for 1990-1991 and 1993-1995 and by the New Zealand and the United States for 1999-2000, OECD for 1996-1998 and 2001-2003 and IMF Art. IV: IMF Country Report No. 08/185, June 2008, for 2004-2008.
 - Outflows
Proxy.

Note: Proxy is based on investments reported by the following economies:

1994	China.
1998	Estonia.
2000-2001	TFYR of Macedonia and the United States.
2003	Brazil and Lithuania.
2004	Brazil, Cyprus, Kazakhstan, Lithuania and Romania.
2005-2006	Brazil, Bulgaria, Czech Republic, Kazakhstan, Lithuania and Romania.
 - FDI stocks
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● **Mauritania**

- National institution reporting FDI:
 - o Banque Centrale de Mauritanie
- Data source used in the report:
 - Inflows
IMF for 1980-1991, the national institution mentioned above for 1992-2007 and IMF Art. IV: IMF Country Report No. 08/231, July 2008 for 2008.

- Outflows

IMF for 1986-1988, proxy for 1992-1998 and 2003-2006 and estimate for 2007-2008.

Note: Proxy is based on investments reported by the following economies:

1992	Belgium and Luxembourg and France.
1993 and 1995-1997	France.
1994	Belgium and Luxembourg, China and France.
1998	Lithuania.
2003-2004	United States.
2005	Morocco and the United States.
2006	France and Morocco.

- Inward stock

Estimated by accumulating inflows since 1970.

- Outward stock

Estimated by accumulating outflows since 1986.

- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Mauritius**

- National institution reporting FDI:
 - Bank of Mauritius
- Reporting system used:
 - ITRS and Banking records.
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Inward stock
Estimated by accumulating inflows since 1970.
 - Outward stock
Estimated by accumulating outflows since 1988.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Mayotte**

- Data source used in the report:
 - Inflows
OECD.
 - Outflows and FDI stocks
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Mexico**

- National institution reporting FDI:
 - Banco de México
- Reporting system used:
 - Surveys.
- Valuation system used:
 - Current price.
- Data source used in the report:
 - Inflows
The national institution mentioned above.

- Outflows

Proxy 1980-1991, the national institution for 1992-1998 and 2001-2008 and estimate 1999-2000.

Note: Proxy is based on investments reported by the following economies:

1980	Brazil, Chile and Peru.
1981	Brazil, Chile, Peru, Unites States and the Bolivarian Republic of Venezuela.
1982	Brazil, Peru, Unites States and the Bolivarian Republic of Venezuela.
1983	Brazil, Chile, Peru, Unites States and the Bolivarian Republic of Venezuela.
1984	Brazil, Peru, Unites States and the Bolivarian Republic of Venezuela.
1985	Belgium and Luxembourg, Brazil, Peru, Unites States and the Bolivarian Republic of Venezuela.
1986	Brazil, Ecuador, Peru, Unites States and the Bolivarian Republic of Venezuela.
1987-1988	Belgium and Luxembourg, Brazil, Ecuador, France, Germany, Peru, Unites States and the Bolivarian Republic of Venezuela.
1989	Belgium and Luxembourg, Brazil, France, Germany, the Unites States and the Bolivarian Republic of Venezuela.
1990	Belgium and Luxembourg, France, Unites States and the Bolivarian Republic of Venezuela.
1991	Belgium and Luxembourg, Brazil, Chile, France, Germany, the Unites States and the Bolivarian Republic of Venezuela.

- Inward stock

Data prior to 1990 are estimated by subtracting inflows from the stock of 1990. 1990-2008 data are based on the national institution.

- Outward stock

Data prior to 1997 are estimated by subtracting outflows from the stock of 1997. 1997-2008 data are based on the national institution.

- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1980.
 - ❖ Outflows from 2001.

- **Micronesia, Federated States of**

- Data source used in the report:
 - Inflows
OECD. 2008 data is estimated.
 - Outflows and FDI Stocks
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Moldova, Republic of**

- National institution reporting FDI:
 - National Bank of Moldova
- Reporting system used:
 - Surveys.
- Valuation system used:
 - Book value and market value for listed enterprises.
- Data source used in the report:

The national institution mentioned above.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1997.
 - ❖ Stocks from 1994.

● **Mongolia**

- National institution reporting FDI:
 - Bank of Mongolia
- Data source used in the report:
 - Inflows
OECD for 1986 and 1991 and the national institution mentioned above thereafter.
 - Inward stock
Estimated by accumulating inflows since 1986.
 - Outward FDI
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● **Montenegro**

- National institution reporting FDI:
 - Central Bank of Montenegro
Note: The Central Bank started to operate on March 15, 2001, when the Montenegrin Parliament adopted the "Decision on Appointment of Members of Council of the Central Bank of Montenegro". It started producing FDI statistics since 2002.
- Data source used in the report:
The national institution mentioned above.
- Availability of all FDI flows and stock components:
 - ❖ Inward stock from 2006.

● **Morocco**

- National institution reporting FDI:
 - Office des Changes
- Reporting system used:
 - ITRS serves as the primary source.
 - Surveys for:
 - Reinvested earnings for FDI flows.
 - External debt of foreign affiliates in Morocco for FDI inward stock.
 - Outward stock of Moroccan TNCs.
 - Listed enterprises quoted on the stock exchange in collaboration with the Conseil Déontologique des Valeurs Mobilières (CDVM).
Note: Prior to 2007, the Tanger Free Zone (ZFT) was considered as an extra-territorial zone. Thus, all transactions in the zone were treated as those with non-residents. However, as of 2007, ZFT is considered as part of the Moroccan territory. A data collection system was established to report to the Office des Changes this zone's transactions with the rest of the world.
- Valuation system used:
 - Book value and market value for listed enterprises.
- Data source used in the report:
 - Inflows
IMF for 1980-1989 and the national institution mentioned above thereafter.
 - Outflows
Proxy for 1985-1989 and the national institution thereafter.
Note: Proxy is based on investments reported by the following economies:
1985-1986 Belgium and Luxembourg.
1987-1988 Belgium and Luxembourg and France.

1989 Belgium and Luxembourg, France and Tunisia.

▪ Inward stock

Data prior to 2002 are estimated by subtracting inflows from the stock of 2002. 2002-2007 data are based on the national institution. 2008 data is estimated by adding inflows to the 2007 stock.

▪ Outward stock

Data prior to 2002 are estimated by accumulating outflows since 1977. 2002-2007 data are based on the national institution. 2008 data is estimated by adding outflows to the 2007 stock.

- Availability of all FDI flows and stock components:

- ❖ Inflows from 1990.
- ❖ Outflows for 2000 and 2004-2007.
- ❖ Stock for 2002-2006.

● **Mozambique**

- National institution reporting FDI:

- Banco de Moçambique

- Reporting system used:

- Surveys and administrative sources.

- Valuation system used:

- Current prices.

- Data source used in the report:

▪ Inflows

OECD for 1980-1985 and the national institution mentioned above for thereafter.

▪ Outflows

Proxy for 1989 and 1993-2004, the national institution for 2005-2007 and IMF for 2008.

Note: Proxy is based on investments reported by the following economies:

1989 and 1995	France.
1993-1994	Belgium and Luxembourg.
1996-1997 and 1999-2004	Portugal.
1998	Germany and Portugal.

▪ Inward stock

Data prior to 1986 are estimated by accumulating inflows since 1970. 1997-2008 data are based on the national institution.

▪ Outward stock

Data prior to 2005 are estimated by subtracting outflows from the stock of 2005. 2005-2007 data are based on the national institution. 2008 data is based on the IMF.

- Availability of all FDI flows and stock components:

- ❖ Inflows from 2004.
- ❖ Inward stock from 2002.
- ❖ Outward stock for 2005-2007.

● **Myanmar**

- National institution reporting FDI:

- Directorate of Investment and Company Administration, Ministry of National Planning and Economic Development.

- Data source used in the report:

▪ Inflows

OECD for 1980, 1983-1984 and 1986-1987 and the national institution mentioned above for 1989-2004, ASEAN for 2005-2007 and estimate for 2008.

Note: Data from 1989-2007 are based on fiscal year as at March.

▪ Outward FDI

Not available.

- Inward stock

Data prior to 1990 are estimated by subtracting inflows from the stock of 1990. 1990-2005 data are based on the national institution. 2006-2008 data are estimated by adding inflows to the 2005 stock.

Note: Data from the national institution are based on fiscal year as at March.

- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Namibia**

- National institution reporting FDI:
 - Bank of Namibia
- Reporting system used:
 - Surveys (administrative sources are also utilized in some cases).
- Valuation system used:
 - Current Prices and market value.
- Data source used in the report:
 - Inflows
OECD for 1985 and 1987-1989, estimate for 1986 and the national institution mentioned above for 1990-2008.
 - Outflows
The national institution.
 - Inward stock
Data prior to 1989 are estimated by subtracting inflows from the stock of 1989. 1989 data is based on the IMF. 1990-2008 data are based on the national institution.
 - Outward stock
1989 data is based on the IMF. 1990-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Flows from 1990.
 - ❖ Stocks from 1998.

- **Nauru**

- Data source used in the report:
 - Inflows
OECD and estimates for 2007-2008.
 - Outflows and FDI Stocks
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Nepal**

- National institution reporting FDI:
 - Nepal Rasta Bank
- Data source used in the report:
 - Inflows
OECD for 1980-1991 and 2001 and IMF for 1996-2000, 2002-2004 and 2008 and the national institution mentioned above for 2005-2007.
 - Outward FDI
Not available.
 - Inward stock

Data prior to 2001 are estimated by accumulating inflows since 1972. 2001 data is based on the national institution. 2002-2008 data are estimated by adding inflows to the stock of 2001.

- Availability of all FDI flows and stock components:
 - ❖ Not available.

● **Netherlands**

- National institution reporting FDI:
 - De Nederlandsche Bank
- Data source used in the report:

- Flows

The national institution mentioned above thereafter.

Note: The new direct reporting system was introduced in April 2003 to improve the method recording intra-company transactions in such a way that the Dutch National Bank (DNB) was able to clearly differentiate between loans taken by or lent abroad by TNCs (including the parent, subsidiary, sister etc.).

- Stocks

The national institution.

- Availability of all FDI flows and stock components:
 - ❖ Flows from 1985.
 - ❖ Stocks from 1980.

● **Netherlands Antilles**

- National institution reporting FDI:
 - Bank van de Nederlandse Antillen
- Data source used in the report:

- Flows

IMF for 1980-1996 and the national institution mentioned above thereafter.

- Inward stock

Estimated by accumulating inflows since 1970.

- Outward stock

Estimated by accumulating outflows since 1976.

- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1980-1986, 1988-1994 and 1997-2008.
 - ❖ Outflows for 1995, 1997 and 2008.

● **New Caledonia**

- National institution reporting FDI:
 - Institut d'émission d'outre-mer (IEOM)
- Data source used in the report:

- Inflows

OECD for 1980, 1983, 1985-1986, 1988-1992, 1994-1996 and 1998-1999, estimates for 1981-1982, 1984, 1987, 1993, 1997 and 2008 and the national institution mentioned above for 2000-2007.

- Outflows

The national institution mentioned above for 2000-2007 and estimate for 2008.

- Inward stock

Estimated by accumulating inflows since 1972.

- Outward stock

Not available.

- Availability of all FDI flows and stock components:

❖ Not available.

● **New Zealand**

- National institution reporting FDI:
 - New Zealand Statistics
- Reporting system used:
 - Surveys.
 - Notes:* * Up to 1999 the annual data are as at March and as at December thereafter.
 - * Flows for 2000 is exceptional. New Zealand Statistics derived the data by adding the last 3 quarters of the calendar year 2000 to the estimated first quarter (estimated by dividing by 4 year 1999 and 2000 as at March)
 - * Total inflows for 2001 and total outflows for 2000 and 2001 have been suppressed for confidentiality reasons by New Zealand Statistics - IMF data are used for these years.
- Valuation system used:
 - Market prices.
 - Notes:* * Where financial instruments are denominated in a foreign currency, they are converted at spot exchange rates.
 - * The time of ownership change are the basis of recording financial transactions and stocks.
 - * Transactions are recorded on an accrual basis. This requires that some items, representing the difference between the accrual and cash record, have to be recorded as components of the financial account. For example, income in the current account is recorded when earned. The difference between income earned and cash settlement when payment becomes due is included in the accounts as a net financial transaction in the underlying instrument. Similarly, the prepaid premiums and unpaid claims on insurance (i.e. the difference between premiums earned and claims payable on the one hand and premium and claim payments on the other) should be recorded as financial transactions. Every effort is made in data collections to adhere to these principles, and data in the financial account and the IIP are considered to approximate them.
- Data source and used in the report:
 - Flows
The national institution mentioned above.
 - Inward stock
The national institution for 1980-1988 and 1993-2008 and IMF for 1989-1992.
 - Outward stock
Data prior to 1992 are estimated by subtracting outflows from the stock of 1992. 1992 data is based on the IMF. 1993-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1980.
 - ❖ Outflows for 1980-2000 and 2007-2008.
 - ❖ Inward stock from 1990.
 - ❖ Outward stock from 1997.

● **Nicaragua**

- National institution reporting FDI:
 - Banco Central de Nicaragua
- Reporting system used:
 - Surveys, administrative sources, and secondary sources (magazines, newspapers...).

- Valuation system used:
 - o Market value.
- Data source used in the report:
 - Inflows
Estimate for 1980, 1982 and 1984, OECD for 1981, 1985-1988 and 1990, IMF on the basis of net direct investment for 1983, IMF for 1989 and the national institution mentioned above for 1991-2008.
 - Outflows
Proxy and estimate for 2008.
Note: Proxy is based on investments reported by the following economies:

1981, 1983 and 1985	United States.
1986, 1991 and 1993-1994	Belgium and Luxembourg.
1988	France.
1995	China.
1996-1997	Costa Rica and the Unites States.
1998	Costa Rica and El Salvador.
1999-2000 and 2003-2006	Costa Rica, El Salvador and Honduras.
2001-2002	Costa Rica, El Salvador, Honduras and the Unites States.
2007	Costa Rica and El Salvador.
 - Inward stock
Estimated by accumulating inflows since 1970.
 - Outward stock
Estimated by accumulating outflows since 1993.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Nigeria

- National institution reporting FDI:
 - o Central Bank of Nigeria
- Data source used in the report:
 - Inflows
IMF for 1980-1989 and the national institution mentioned above for 1990-2007. 2008 data is estimated by annualizing the national institution data for the first semester of 2008.
 - Outflows
Proxy for 1980-1982 and 1985-1988, the national institution for 1989-2006, IMF for 2007 and estimate for 2008.
Note: Proxy is based on investments reported by the following economies:

1980-1982	United States.
1985	Belgium and Luxembourg.
1986-1988	Belgium and Luxembourg, France and the United States.
 - Inward stock
Estimated by accumulating inflows since 1970.
 - Outward stock
Estimated by accumulating outflows since 1978.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1990-2004.
 - ❖ Outflows for 1990-1993 and 1995-2006.

● Niue

- Data source and used in the report:
 - Inflows

Proxy based on investments reported by Belgium and Luxembourg for 1997, by Australia for 2006 and by Australia and Latvia for 2004 and OECD for 1998-2002 and 2005.

▪ Outflows

Proxy.

Note: Proxy is based on investments reported by the following economies:

1996-1997	Belgium and Luxembourg.
1999	Belgium and Luxembourg, Estonia and Lithuania.
2000	Belgium and Luxembourg and Lithuania.
2001	Belgium and Luxembourg, Czech Republic, Estonia, Lithuania and Sweden.
2002	Latvia, Lithuania and Sweden.
2003	Cyprus and Latvia.
2004	Bulgaria, Cyprus, Czech Republic and Latvia.
2005	Bulgaria, Cyprus, Czech Republic and Romania.
2006	Bulgaria and Czech Republic.
2007	Estonia and Lithuania.

▪ Inward stock

Estimated by accumulating inflows since 1998.

▪ Outward FDI

Not available.

- Availability of all FDI flows and stock components:
 - ❖ Not available.

● **Norway**

- National institution reporting FDI:
 - Statistics Norway
- Reporting system used:
 - ITRS for flows.
 - Surveys for inward stock.
 - Administrative sources for outward stock.

Notes: The outward FDI position statistics reported by Statistics Norway is a continuation of Norges Bank's statistics from 1988 to 2000 and replaces previous estimates for the years 1999, 2000, 2001 and 2002. The major upward shift in stock position is due to new methods, from 1997 to 1998. The figures presented are based on data from the Directorate of Taxes. Until the publishing in 2006, the figures on stocks of direct investments abroad (the special statistics) included both direct and indirect equity in the investment objects. Since the publishing in 2007, the equity has been limited to directly owned/associated enterprises. Other capital (mainly loans), however, still includes all direct relations between Norwegian investors and directly and indirectly owned/associated enterprises abroad. However, the source for other capital is now Reporting balance of payments data (BoP reporting) instead of the separate collection of data for direct investments. This has resulted in the scope of other capital being extended to include loans between fellow companies. All of these changes have been dated back to 1998. There were therefore major revisions for the figures during the period 1998-2006. The changes also mean that there will be consistency in the methodology between the stock statistics on Norwegian direct investments abroad and foreign direct investments in Norway. Figures for households' investment in holiday homes have been calculated and included."
- Valuation system used:
 - Current price for flows.
 - Book value for stock.
- Data source used in the report:

- Flows

IMF for 1980 and the national institutions mentioned above thereafter.

- Inward stock

Data prior to 1987 are estimated by subtracting inflows from the stock of 1987. 1987-2007 data are based on the national institution. 2008 data is estimated by adding inflows to the stock of 2007.

- Outward stock

IMF for 1980-1987 and the national institutions for 1988-2007. 2008 data is estimated by adding outflows to the stock of 2007.

- Availability of all FDI flows and stock components:

- ❖ Flows from 1988.
- ❖ Stocks for 1990-2007.

- **Oman**

- National institution reporting FDI:

- Central Bank of Oman

- Reporting system used:

- Surveys.

Notes: * For the first time in 2004, after technical cooperation was given by the Economic and Social Commission for Western Asia (ESCWA) and UNCTAD, a survey on inward FDI was undertaken.

* A survey of the foreign investments enterprises has been undertaken jointly by Ministry of national Economy, Ministry of Commerce and Industry and the Central Bank of Oman.

- Data source used in the report:

- Inflows

IMF for 1980-1989 and the national institution mentioned above thereafter.

- Outflows

Proxy for 1980, 1982, 1985-2001 and the national institution thereafter.

Note: Proxy is based on investments reported by the following economies:

1980, 1982, 1985
and 2000

United States.

1986

Belgium and Luxembourg, Thailand and the United States.

1987

Belgium and Luxembourg and Thailand.

1988:

Thailand and the United States.

1989

Belgium and Luxembourg, France, Thailand and the United States.

1990-1991

France, Thailand and the United States.

1992, 1994, 1996-1997

and 1999

France and the United States.

1993

Belgium and Luxembourg, France, Thailand and the United States.

1995

Belgium and Luxembourg, China, France and the United

States.

1998

Malaysia, Thailand and the United States.

2001

France, France, Germany and the United Republic of Tanzania.

- Inward stock

Data prior to 2002 are estimated by accumulating inflows since 1970. 2002-2007 data are based on the national institution. 2008 is estimated by adding inflows to the 2007 stock.

- Outward stock

Data prior to 2003 are estimated by subtracting outflows from the stock of 2003. 2003-2007 data are based on the national institution. 2008 is estimated by adding outflows to the 2007 stock.

- Availability of all FDI flows and stock components:

- ❖ Not available.

● Pakistan

- National institution reporting FDI:
 - State Bank of Pakistan
- Reporting system used:
 - ITRS.
- Data source used in the report:
 - Inflows
IMF for 1980-1984 and the national institution mentioned above thereafter.
 - Outflows
IMF for 1984 and the national institution thereafter.
 - Stocks
The national institution. 2008 are estimated by adding flows to the 2007 stock.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1993.
 - ❖ Inward stock for 2003-2007.

● Palau

- Data source used in the report:
 - Inflows
Proxy based on investments reported by the United States for 1989-1992, OECD for 1995-2007 and estimate for 2008.
 - Outward FDI
Proxy based on investments reported by the United States for 2000-2001 and by Japan for 2005.
 - Inward stock
Estimated by accumulating inflows since 1996.
 - Outward stock
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Palestinian territory

- National institution reporting FDI:
 - Palestine Central Bureau of Statistics
- Data source used in the report:
 - Flows
The national institution mentioned above. 2008 data is estimated.
 - Stocks
Estimated by accumulating inflows since 1995.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Panama

- National institution reporting FDI:
 - Direction de Estadística y Censo
- Data source used in the report:
 - Inflows
IMF for 1980-1989 and the national institution mentioned above thereafter.
 - Outflows
Proxy and estimate for 2008.

Note: Proxy is based on investments reported by the following economies:

1980-1981	Argentina, Brazil, Chile, Peru, United States and the Bolivarian Republic of Venezuela.
1982	Argentina, Bolivia, Brazil, Chile, Peru, Thailand, United States and the Bolivarian Republic of Venezuela.
1983	Bolivia, Brazil, Chile, Peru, Thailand, United States and the Bolivarian Republic of Venezuela.
1984	Argentina, Bolivia, Brazil, Chile, Peru, Thailand, United States and the Bolivarian Republic of Venezuela.
1985	Argentina, Belgium and Luxembourg, Bolivia, Brazil, Chile, Peru, Thailand, United States and the Bolivarian Republic of Venezuela.
1986	Argentina, Belgium and Luxembourg, Bolivia, Brazil, Chile, Ecuador, Peru, Thailand, United States and the Bolivarian Republic of Venezuela.
1987	Belgium and Luxembourg, Bolivia, Brazil, Chile, Ecuador, Peru, Thailand, United States and the Bolivarian Republic of Venezuela.
1988	Belgium and Luxembourg, Brazil, Chile, Ecuador, France, Peru, Thailand, the United States and the Bolivarian Republic of Venezuela.
1989	Argentina, Belgium and Luxembourg, Bolivia, Brazil, Chile, Ecuador, France, Peru, Sweden, Thailand, the United States and the Bolivarian Republic of Venezuela.
1990	Belgium and Luxembourg, Bolivia, Brazil, Chile, China, Ecuador, France, Peru, Thailand, United States and the Bolivarian Republic of
Venezuela.	
1991	Belgium and Luxembourg, Brazil, Chile, China, Ecuador, France, Malaysia, Thailand, United States and the Bolivarian Republic of Venezuela.
1992	Belgium and Luxembourg, Brazil, Chile, China, Costa Rica, Ecuador, France, Malaysia, Peru, Sweden, Thailand, the United States and the Bolivarian Republic of Venezuela.
1993	Belgium and Luxembourg, Brazil, Chile, China, Costa Rica, Ecuador, France, Honduras, Malaysia, Peru, Thailand, the United States and the Bolivarian Republic of Venezuela.
1994	Belgium and Luxembourg, Brazil, Chile, China, Costa Rica, Ecuador, Estonia, France, Germany, Honduras, Malaysia, Mauritius, Mexico, Peru and the United States.
1995	Belgium and Luxembourg, Brazil, Chile, China, Costa Rica, Ecuador, Estonia, France, Germany, Honduras, Malaysia, Mexico, Peru, Thailand and the
United	States.
1996	Belgium and Luxembourg, Bolivia, Brazil, Chile, China, Costa Rica, Ecuador, Estonia, France, Germany, Honduras, Malaysia, Mexico, New Zealand, Peru, Philippines, Sweden and the United States.
1997	Belgium and Luxembourg, Bolivia, Brazil, Chile, Costa Rica, Ecuador, Estonia, France, Germany, Lithuania, Mexico, Peru, Philippines, Portugal, United States and the Bolivarian Republic of Venezuela.
Estonia, Sweden, the	
1998	Belgium and Luxembourg, Bolivia, Brazil, Bulgaria, Chile, China, Costa Rica, Croatia, Ecuador, El Salvador, Estonia, France, Germany, Honduras, Hong Kong (China), Lithuania, Mexico, New Zealand, Peru, Philippines, Portugal, Saudi Arabia, United States and the Bolivarian Republic of Venezuela.
1999	Belgium and Luxembourg, Bolivia, Brazil, Bulgaria, Chile, China, Costa Rica, Croatia, Ecuador, El Salvador, Estonia, France, Honduras, Hong Kong (China), Lithuania, Mexico, New Zealand, Peru, Portugal, Singapore, United Republic of Tanzania, the United Republic of Venezuela.
Kong Saudi Arabia, States and the Bolivarian	
2000	Belgium and Luxembourg, Bolivia, Brazil, Bulgaria, Chile, China, Costa Rica, Croatia, Czech Republic, Ecuador, El Salvador, France, Honduras, Hong Kong (China), Kazakhstan, Lithuania, Malaysia, Mexico, Morocco, Portugal, Singapore, Sweden, United Republic of Tanzania, and the Bolivarian Republic of Venezuela.
Peru, the United States	
2001	Armenia, Australia, Belgium and Luxembourg, Bolivia, Brazil, Bulgaria, Chile, Costa Rica, Croatia, Czech Republic, Ecuador, El Salvador, France, Germany, Honduras, Hong Kong (China), Kazakhstan, Latvia, Lithuania,

2002	Malaysia, Mexico, Paraguay, Peru, Portugal, Russian Federation, Singapore, Sweden, the United States and the Bolivarian Republic of Venezuela.
2003	Armenia, Bolivia, Brazil, Bulgaria, Chile, Costa Rica, Croatia, Cyprus, Ecuador, El Salvador, France, Germany, Honduras, Hong Kong (China), Kazakhstan, Latvia, Lithuania, Mexico, Morocco, Paraguay, Peru, Portugal, Russian Federation, Sweden, United States and the Bolivarian Republic of Venezuela.
and	
2004	Armenia, Bolivia, Brazil, Bulgaria, Chile, Costa Rica, Croatia, Cyprus, Ecuador, El Salvador, France, Germany, Honduras, Hong Kong(China), Kazakhstan, Latvia, Lithuania, Mexico, Paraguay, Peru, Portugal, Sweden United States.
2005-2006	Bolivia, Brazil, Bulgaria, Chile, Costa Rica, Croatia, Cyprus, Czech Republic, Ecuador, El Salvador, Estonia, Honduras, Hong Kong(China), Kazakhstan, Latvia, Lithuania, Malaysia, Mauritius, Mexico, Paraguay, Peru and the United States.
2007	Brazil, Bulgaria, Chile, Costa Rica, Czech Republic, Ecuador, El Salvador, France, Germany, Honduras, Japan, Kazakhstan, Mexico, Paraguay, Peru and the United States.

- Inward stock

Data prior to 1990 are estimated by subtracting inflows from the stock of 1990. 1990-2000 data are based on the national institution. 2001-2008 data are based on the IMF.

- Outward stock

Estimated by accumulating outflows since 1970.

- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1980.
 - ❖ Inward stock from 2000.

- **Papua New Guinea**

- National institution reporting FDI:
 - Bank of Papua New Guinea
- Data source used in the report:

- Inflows

IMF for 1980-1984 and the national institution mentioned above thereafter.

- Outflows

IMF for 1980-1987, proxy for 1993-1999 and the national institution for 1988-1992 and 2000-2008.

Note: Proxy is based on investments reported by the following economies:

1993-1994	Chile and China.
1995	Australia, Chile, China, Fiji, Malaysia and New Zealand.
1996	Australia, Malaysia and New Zealand.
1997-1998	Australia, Malaysia, New Zealand and the Unites States.
1999	New Zealand.

- Inward stock

1980-1997 data are based on the national institution. 1998-2008 data are estimated by adding inflows to the 1997 stock.

- Outward stock

Estimated by accumulating outflows since 1977.

- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1995-2005.

- **Paraguay**

- National institution reporting FDI:

- Banco Central del Paraguay
- Data source used in the report:
 - Inflows
The national institution mentioned above.
 - Outflows
Proxy for 1985-1989 and 1992-1993 and the national institution thereafter.
Note: Proxy is based on investments reported by the following economies:

1985	Belgium and Luxembourg, Chile, United States and the Bolivarian Republic of Venezuela.
1986	Chile, United States and the Bolivarian Republic of Venezuela.
1987 and 1989	Belgium and Luxembourg.
1988	Belgium and Luxembourg, Chile and France.
1992	Belgium and Luxembourg, Brazil, China and France.
1993	Brazil, China and France.
 - Inward stock
Data prior to 1995 are estimated by accumulating inflows since 1970. 1995-2008 data are based on the national institution.
 - Outward stock
Data prior to 1995 are estimated by subtracting outflows from the stock of 1995. 1995-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1990.
 - ❖ Inward stock from 1996.

● Peru

- National institution reporting FDI:
 - Banco Central de Reserva del Perú
- Data source used in the report:
 - Inflows and Stocks
The national institution mentioned above.
 - Outflows
Estimates for 1981-1994, 2000, 2002 and 2004-2006, and the national institution for 1995-1999, 2001, 2003 and 2007-2008.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 2006.

● Philippines

- National institution reporting FDI:
 - Bangko Sentral ng Pilipinas
- Reporting system used:
 - ◆ *ITRS* serves as the primary database on the placement and withdrawal of investment in equity capital (including the purchase and sale of condominiums) with funds coursed through the banking system.
 - ◆ *Cross Border Transactions Survey* complements *ITRS* as it captures those transactions coursed through banks abroad and inter-company accounts, both of which are missed out in the *ITRS*.
 - ◆ *BSP Investment Registration Records* serve as the database for non-cash transactions such as technical fees, equipment and debt that are converted to equity. Registration with the BSP of both cash and non-cash investment is optional and the incentive to register lies in the assurance from the banking system of the availability of foreign exchange for repatriation of profit and dividend and capital withdrawal.
 - ◆ *External Debt Statistics* serve as the database for inter-company borrowings. The data collection functions under a debt registration system similar to registration of

investment. Debt registration is also optional and offers the same incentive as the investment registration system.

- ◆ *Banking Statistics* data source for all investment-related transactions of banks.
 - ◆ *Other administrative records* - e.g., financial statements and balance sheets, news articles.
 - ◆ *Notes:* * The 5th edition of the Balance of Payments Manual (BPM5) was adopted in 2000 covering data starting 1999. There is a difference in coverage of data on direct investment flows from 1999 onwards compared to those of prior years. In particular, the change in coverage pertains to inter-company loans. From 1999 onwards, direct investment flows include intra-company loans under the "other capital" component of direct investment, as spelled out in the BPM5 manual. Previously, intra-company loans were not part of direct investment but classified under the medium-and long-term loan accounts.
 - ◆ *FDI stock data* started only in 2002 when the Bangko Sentral ng Pilipinas (BSP) compiled the international investment position statistics in compliance with the Special Data Dissemination Standard (SDDS) requirement of the IMF.
- Valuation system used:
 - Valuation is a mixture of market price and historical cost depending on the source. Cash transactions based on ITRS are likely to reflect market price while non-cash transactions are likely valued at historical cost particularly machinery and equipment converted to equity.
 - Data source used in the report:
 - Flows
The national institution mentioned above.
 - Stocks
Data prior to 2001 are estimated by accumulating flows since 1970. 2001-2007 data are based on the national institution. 2008 are estimated by adding flows to the 2007 stock.
 - Availability of all FDI flows and stock components:
 - ❖ Inflows from 1999.
 - ❖ Inward stock for 2001-2007.

● Poland

- National institution reporting FDI:
 - National Bank of Poland
- Data source used in the report:
 - Inflows
IMF for 1980-1989 and the national institution mentioned above thereafter.
 - Outflows
IMF for 1980-1985, proxy based on investments reported by Belgium and Luxembourg, France United States for 1990, and the national institution for 1986-1989 and 1991-2008.
 - Inward stock
The national institution.
 - Outward stock
Data prior to 1991 are estimated by subtracting outflows from the stock of 1992. 1992-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1991.
 - ❖ Outflows from 1996.
 - ❖ Inward stock from 1992.
 - ❖ Outward stock from 1996.

● Portugal

- National institution reporting FDI:
 - Banco de Portugal
- Reporting system used:
 - ITRS and surveys for flows.
 - Surveys for Stocks.
- Valuation system used:
 - Current price for flows.
 - Market value for stocks.
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Stocks
Data prior to 1990 are estimated by subtracting flows from the stock of 1990. 1990-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Flows from 1980.
 - ❖ Stocks from 1995.

● Puerto Rico

- Data source used in the report:
 - Inflows
Proxy.
Note: Proxy is based on investments reported by the following economies:

1993-1994	Belgium and Luxembourg.
1996 and 2003	Republic of Korea.
1997	Belgium and Luxembourg, Republic of Korea and Sweden.
1998-2000	Belgium and Luxembourg and Sweden.
2001	France and Sweden.
2002	Republic of Korea and Sweden.
2004	Sweden.
2005	Japan and the republic of Korea.
 - Outflows and FDI stocks
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Qatar

- Data source used in the report:
 - Inflows
OECD for 1980 and 1983-2004, estimates for 1981-1982 and IMF Art. IV: IMF Country Report No.09/28, January 2009 for 2005-2008.
 - Outflows
Proxy and estimates for 2004-2008.
Note: Proxy is based on investments reported by the following economies:

1980-1981,	
1983 and 1985	United States.
1986	Belgium and Luxembourg and Pakistan.
1987 and 1995	Belgium and Luxembourg, Pakistan and the United States.
1988	Belgium and Luxembourg, France, Pakistan and the United States.
1989	Belgium and Luxembourg, France, Pakistan and Tunisia.
1990	Belgium and Luxembourg, France, Pakistan, Thailand and Tunisia.
1991	Pakistan and Tunisia.

1992	Belgium and Luxembourg, Pakistan and Tunisia.
1993	France and Pakistan.
1994	Belgium and Luxembourg, France and Pakistan.
1996-1997	Belgium and Luxembourg, France, Pakistan and the United States.
1998	Algeria, Pakistan and the United States.
1999-2000	Algeria, France, Pakistan and the United States.
2001	Algeria, Brazil, France, Pakistan and the United States.
2002	France, Pakistan and the United States.
2003	France, Germany, Morocco, Pakistan, Saudi Arabia and the United States.

- Inward stock

Estimated by accumulating inflows since 1970.

- Outward stock

Estimated by accumulating outflows since 1995.

- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Reunion**

- Data source used in the report:

- Inflows

Proxy.

Note: Proxy is based on investments reported by the following economies:

1990 and 1993-1994	Belgium and Luxembourg.
1991	Sweden.
1992, 1998 and 2001-2002	Mauritius.
1999	Belgium and Luxembourg and Mauritius.

- Outflows and FDI stocks

Not available.

- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Romania**

- National institution reporting FDI:
 - National Bank of Romania
- Reporting system used:
 - Surveys for inflows and outward stock.
 - ITRS for outflows.
 - ITRS and administrative sources for inward stock.
- Valuation system used:
 - Book value.
- Data source used in the report:

The national institution mentioned above.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 2003.
 - ❖ Outflows for 2005-2007.
 - ❖ Inward stock from 1994.
 - ❖ Outward stock from 2003.

- **Russian Federation**

- National institution reporting FDI:
 - Bank of Russia
- Reporting system used:

- ITRS, surveys (particular enterprises reports compiled in accordance to and the Unites States GAAP and IFRS) and administrative sources.
- Valuation system used:
 - Current price.
- Data source used in the report:
 - The national institution mentioned above.
- Availability of all FDI flows and stock components:
 - ❖ Flows from 1997.
 - ❖ Inward stock from 1994.
 - ❖ Outward stock from 1993.

● Rwanda

- National institution reporting FDI:
 - Banque Nationale du Rwanda
- Data source used in the report:
 - Inflows
IMF for 1980-1989 and the national institution mentioned above thereafter.
 - Outflows
IMF for 2006-2007 and estimate for 2008.
 - Inward stock
Data prior to 1998 are estimated by subtracting inflows from the stock of 1998. 1998-2008 data are based on the national institution.
 - Outward stock
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1980-1991 and 2001-2006.

● Saint Helena

- Data source used in the report:
 - Inflows
OECD.
 - Outflows and FDI stocks
Not available.
- Availability of all FDI flows and stock components:
 - Not available.

● Samoa

- National institution reporting FDI:
 - Central Bank of Samoa
- Data source used in the report:
 - Inflows
Estimate for 1980-1982 and 1989, OECD for 1983-1988, 1990-1991, 1995-1997, 2000 and 2002-2003, World Bank for 1992-1994, 1998-1999 and 2001 and the national institution mentioned above for 2004-2007. 2008 data is estimated by annualizing the national institution data for the first three quarters of 2008.
 - Outflows
IMF for 2004-2005 and the national institution for 2006-2007. 2008 data is estimated by annualizing the national institution data for the first three quarters of 2008.
 - Inward stock
Estimated by accumulating inflows since 1970.
 - Outward stock

- Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **São Tomé and Príncipe**

- National institution reporting FDI:
 - Banco Central de São Tomé e Príncipe
- Data source used in the report:
 - Inflows
OECD for 1987, 1989, 1993 and 1995-1997, IMF on the basis of net direct investment for 1988, the national institution for 1998-2007 and the IMF Art. IV: IMF Country Report No.08/307, September 2008 for 2008.
 - Outflows
The national institution for 2005-2007 and estimate for 2008.
 - Inward stock
Estimated by accumulating inflows since 1987.
 - Outward stock
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Saudi Arabia**

- National institution reporting FDI:
 - Saudi Arabian General Investment Authority (SAGIA)
- Reporting system used:
 - Surveys.
Note: * For the first time in 2004, after technical cooperation was given by the Economic and Social Commission for Western Asia (ESCWA) and UNCTAD, a survey on inward FDI was undertaken. Stock data from this survey were used.
** Data for 2008 were expanded to include GCC countries which was not captured in the past.
- Data source used in the report:
 - Inflows
IMF for 1980-1989 and the national institution mentioned above thereafter.
 - Outflows
Proxy for 1980-1999 and estimates for 2000-2008.
Note: Proxy is based on investments reported by the following economies:

1980, 1982	Brazil, Thailand and the United States.
1981 and 1983	Thailand and the United States.
1984	Brazil, the Netherlands, Thailand and the United States.
1985	Belgium and Luxembourg, Brazil, Netherlands, Pakistan, Thailand and the United States.
1986-1988	Belgium and Luxembourg, Brazil, France, Netherlands, Pakistan, Thailand and the United States
1989-1990	Belgium and Luxembourg, France, Netherlands, Pakistan, Thailand, Tunisia and the United States.
1991-1992	Belgium and Luxembourg, France, Malaysia, Netherlands, Pakistan, Thailand, Tunisia and the United States.
1993	Belgium and Luxembourg, France, Malaysia, Netherlands, Pakistan, Sweden, Thailand, Tunisia and the United States.
1994	Belgium and Luxembourg, France, Kazakhstan, Malaysia, Netherlands, Pakistan, Sweden, Thailand, Tunisia and the United States.

1995	Azerbaijan, Belgium and Luxembourg, France, Kazakhstan, Malaysia, Netherlands, Pakistan, Sweden, Thailand, Tunisia and United States.
1996	Azerbaijan, Belgium and Luxembourg, France, Japan, Kazakhstan, Malaysia, Netherlands, Pakistan, Sweden, Thailand, Tunisia and the United States.
1997	Azerbaijan, France, Japan, Kazakhstan, Malaysia, Morocco, Netherlands, Pakistan, Sweden, Thailand, Tunisia and United States.
1998	Azerbaijan, Belgium and Luxembourg, France, Japan, Kazakhstan, Malaysia, Morocco, Netherlands, Pakistan, Sweden, Thailand, Tunisia and the United States.
1999	Azerbaijan, Belgium and Luxembourg, France, Japan, Kazakhstan, Malaysia, Morocco, Netherlands, Pakistan, Sweden, Thailand and Tunisia.

- Inward stock

Data prior to 1993 are estimated by subtracting inflows from the stock of 1993. 1993 and 2000-2008 data are based on the national institution. 1994-1999 data are estimated by subtracting inflows from the stock of 2000.

- Outward stock

Data are based on the accumulation of outflows since 1980.

- Availability of all FDI flows and stock components:

- ❖ Inward FDI from 2007.

- **Serbia**

- National institution reporting FDI:

- National Bank of Serbia

- Data source used in the report:

- Flows

The national institution mentioned above.

- Inward stock

Estimated by accumulating inflows since 1997.

- Outward stock

Not available.

- Availability of all FDI flows and stock components:

- ❖ FDI flows from 2007.

- **Seychelles**

- National institution reporting FDI:

- Central Bank of Seychelles

- Reporting system used:

- Administrative sources obtained from the Seychelles Investment Bureau (SIB) and enterprise surveys.

- Valuation system used:

- Book value is the adopted system. However, in some cases, current prices are used for companies that report in this system.

- Data source used in the report:

- Flows

IMF for 1980-1989 and the national institution mentioned above thereafter.

- Stocks

Data prior to 1990 are estimated by subtracting flows from the stock of 1990. 1990-2008 data are based on the national institution.

- Availability of all FDI flows and stock components:

- ❖ Inflows from 1993.

● Sierra Leone

- National institution reporting FDI:
 - Bank of Sierra Leone
- Data source used in the report:
 - Inflows
IMF for 1980-1989 and the national institution mentioned above for 1990-2007. 2008 data is based on IMF Art. IV: IMF Country Report No.09/2, January 2009 (data include Portfolio).
 - Outflows
Proxy for 1988-1990, 1992-1995, 1999 and 2003 and the national source for 2005.
Note: Proxy is based on investments reported by the following economies:

1988	France.
1989	Belgium and Luxembourg and France.
1990 and 1992	Belgium and Luxembourg.
1993-1995	China.
1999	Czech Republic.
2003	Romania.
 - Inward stock
Data prior to 2004 are estimated by subtracting inflows from the stock of 2004. 2004-2007 data are based on the national institution. 2008 data is estimated by adding inflows to the stock of 2007.
 - Outward stock
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Inflows only for 1980, 1982-1983, 1986-1987 and 2002-2007.
 - ❖ Inward stock for 2004-2007.

● Singapore

- National institution reporting FDI:
 - Singapore Department of Statistics
- Reporting system used:
 - Surveys and administrative sources for flows.
 - Surveys for stocks.

Notes: * Prior to 1998 inward stock comprise foreign direct equity investment (i.e. paid-up shares and reserves) only. From 1998 onwards, data incorporate net lending from foreign investors to their affiliates in Singapore.

* Prior to 1990 outward stock comprise paid-up shares of overseas affiliates only. From 1990 onwards, data incorporate reserves of overseas affiliates attributable to their Singapore parent companies. With effect from 1994, data also includes net lending from Singapore companies to their overseas affiliates. The coverage of the survey was also extended to financial institutions (i.e. banks, finance and insurance companies) from 1994 onwards.
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Stocks
The national institution. 2008 data is estimated by adding inflows to the stock of 2007.
- Availability of all FDI flows and stock components:
 - ❖ Flows from 1997.

● Slovakia

- National institution reporting FDI:
 - o National Bank of Slovakia
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Stocks
Data prior to 1994 are estimated by subtracting flows from the stock of 1994. 1994-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1995.
 - ❖ Outflows from 1997.
 - ❖ Stocks from 1994.

● **Slovenia**

- National institution reporting FDI:
 - o Bank of Slovenia
- Data source used in the report:
 - Flows
The national institution mentioned.
 - Stocks
Data prior to 1994 are estimated by subtracting flows from the stock of 1994. 1994-2007 data are based on the national institution. 2008 data is estimated by adding flows to the stock of 2007.
- Availability of all FDI flows and stock components:
 - ❖ Flows from 2001.
 - ❖ Stocks for 1994-2007.

● **Solomon Islands**

- National institution reporting FDI:
 - o Central Bank of Solomon Islands
- Data source used in the report:
 - Inflows
IMF for 1980-1996 and the national institution mentioned above thereafter.
 - Outflows
The national institution.
 - Stocks
Data prior to 2006 are estimated by subtracting flows from the stock of 2006. 2006-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1998 and 2001-2008.
 - ❖ Outflows for 2003 and 2005-2008.
 - ❖ Stocks from 2006.

● **Somalia**

- Data source used in the report:
 - Inflows
OECD for 1980-1981, 1986-1992 and 1998-2004, IMF for 1982-1985, World Bank for 1993-1997 and estimate for 2005-2008.
 - Outward FDI
Not available.
 - Inward stock

- Estimated by accumulating inflows since 1970.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● South Africa

- National institution reporting FDI:
 - South African Reserve Bank
- Reporting system used:
 - Surveys.
- Valuation system used:
 - Market prices are used if available; alternatively net asset value is used.
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Stocks
The national institution. 2008 data is estimated by adding flows to the 2007 stock.
- Availability of all FDI flows and stock components:
 - ❖ Stocks for 1980-2007.

● Spain

- National institution reporting FDI:
 - Banco de España
- Reporting system used:
 - ITRS and administrative sources.
- Valuation system used:
 - Current price for flows.
 - Book value and current price for stock.
- Data source used in the report:
 - Flows and outward stock
IMF for 1980-1989 and the national institution mentioned above thereafter.
 - Inward stock
The national institution.
- Availability of all FDI flows and stock components:
 - ❖ Flows from 1995.
 - ❖ Stock from 1992.

● Sri Lanka

- National institution reporting FDI:
 - Central Bank of Sri Lanka
- Data source used in the report:
 - Inflows
The national institution mentioned above.
 - Outflows
IMF for 1985-1989 and the national institution for 1990-2008.
 - Inward stock
1980-1988 and 1997-2006 data are based on the national institution. 1989-1996 data are estimated by adding inflows to the stock of 1988. 2007-2008 data are estimated by adding inflows to the stock of 2006.
 - Outward stock
Estimated by accumulating outflows since 1985.
- Availability of all FDI flows and stock components:

- ❖ Inflows for 1995-2006.

● Sudan

- National institution reporting FDI:
 - Central Bank of Sudan
- Reporting system used:
 - Administrative sources.
- Valuation system used:
 - Current prices.
- Data source used in the report:
 - Inflows
OECD for 1980-1983, 1986-1988 and 1990-1995, IMF for 1984-1985 and 1989 and the national institution mentioned above for 1996-2008.
 - Outflows
The national institution.
 - Inward stock
Data prior to 2003 are estimated by accumulating inflows since 1970. 2003-2007 data are based on the IMF. 2008 is estimated by adding inflows to the 2007 stock.
 - Outward stock
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Suriname

- National institution reporting FDI:
 - Centrale Bank van Suriname
- Data source used in the report:
 - Inflows
IMF for 1980-2001 and 2008 and the national institution mentioned above for 2002-2007.
 - Outward FDI and inward stock
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 2002-2007.

● Swaziland

- National institution reporting FDI:
 - Central Bank of Swaziland
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Inward stock
1980 data is estimated by subtracting inflows from the stock of 1981. 1981-1985 data are based on the IMF. 1986-2008 data are based on the national institution.
 - Outward stock
1980 data is estimated by subtracting outflows from the stock of 1981. 1981-1985 data are based on the IMF. 1986-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1980.
 - ❖ Outflows from 1981.
 - ❖ Stocks from 1986.

1988-1989	France.
1990 and 1992	Belgium and Luxembourg and France.
1991, 1995 and 1998	Saudi Arabia.
1993	France and the United States.
1994 and 2000-2002	France and Saudi Arabia.
1996-1997	France, Germany and Saudi Arabia.
1999	Morocco and Saudi Arabia.
2003	Bulgaria, Cyprus, France, Romania and Saudi Arabia.
2004-2005	Bulgaria, Cyprus, Morocco, Romania and Saudi Arabia.

- Inward stock

Data prior to 2003 are estimated by subtracting inflows from the stock of 2003. 2003-2007 are based on the national institution. 2008 is estimated by adding inflows to the 2007 stock.

- Outward stock

Estimated by accumulating outflows since 1984.

- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Taiwan Province of China**

- National institution reporting FDI:
 - Central Bank of China
- Reporting system used:
 - ITRS and administrative sources.
- Valuation system used:
 - Current prices for flows.
 - Book value and Current price for stocks.

Note: * Because the following invested targets are calculated differently, inward stock for (a) listed companies is based on market value and (b) unlisted companies is based on the net worth.

* Outward is based on Book value because Taiwan's companies invest mostly in unlisted companies abroad.
- Data source used in the report:

- Flows

The national institution mentioned above.

- Inward stock

1980-1988 and 2000-2008 data are based on the national institution. 1989-1999 data are estimated by adding inflows to the stock of 1988.

- Outward stock

Data prior to 2000 are estimated by subtracting outflows from the stock of 2000. 2000-2008 are based on the national institution.

- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1984.
 - ❖ Outflows from 1989.
 - ❖ Stocks from 2000.

- **Tajikistan**

- National institution reporting FDI:
 - National Bank of Tajikistan
- Data source used in the report:
 - Inflows
EBRD for 1992-1996 and the national institution mentioned above thereafter.
 - Outward FDI
Not available

- Inward stock

Data prior to 2004 are estimated by accumulating inflows since 1992. 2004 data is estimated by subtracting inflows from the stock of 2005. 2005-2008 data are based on the national institution.

- Availability of all FDI flows and stock components:
 - ❖ Inward stock from 2005.

- **The FYR of Macedonia**

- National institution reporting FDI:
 - National Bank of the Republic of Macedonia
- Data source used in the report:

- Flows

The national institution mentioned above.

- Inward stock

Data prior to 1997 are estimated by subtracting inflows from the stock of 1997. 1997-2007 data are based on the national institution. 2008 data is estimated by adding inflows to the 2007 stock.

- Outward stock

The national institution. 2008 data is estimated by adding outflows to the 2007 stock.

- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1997.
 - ❖ Inward stock for 1997-2007.
 - ❖ Outward stock for 1998-2007.

- **Thailand**

- National institution reporting FDI:
 - Bank of Thailand
- Data source used in the report:

- Flows

The national institution mentioned above thereafter.

- Stocks

The national institution. 2008 data are estimated by adding inflows to the stock of 2007.

- Availability of all FDI flows and stock components:
 - ❖ Flows from 2001.
 - ❖ Stocks for 2000-2007.

- **Timor-Leste**

- Data source used in the report:
 - Inflows
OECD for 1992, 1995 and 2001-2007 and estimate for 2008.
 - Outward FDI
Not available.
 - Inward stock
Estimated by accumulating inflows since 1977.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Tokelau**

- Data source used in the report:
 - Inflows

OECD.

- Outward FDI

Not available.

- Inward stock

Estimated by accumulating inflows since 1996.

- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Tonga**

- National institution reporting FDI:
 - Tonga Department of Statistics
- Data source used in the report:
 - Inflows
IMF for 1984-1993 and the national institution mentioned above thereafter.
 - Outflows
IMF for 1990-1993 and the national institution mentioned for 2003-2008.
 - Inward stock
Estimated by accumulating inflows since 1977.
 - Outward stock
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Trinidad and Tobago**

- National institution reporting FDI:
 - Central Bank of Trinidad and Tobago
- Data source used in the report:
 - Inflows
The national institution mentioned above and IMF Art. IV: IMF Country Report No.09/78, March 2009, for 2008.
 - Outflows
IMF for 1983-1987, proxy based on investments reported by the United States for 1997-1998, the national institution for 1999-2007 and estimate for 2008.
 - Inward stock
Estimated by accumulating inflows since 1970.
 - Outward stock
Estimated by accumulating outflows since 1983.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1980-1985 and 1987-2005.

- **Tunisia**

- National institution reporting FDI:
 - Banque Centrale de Tunisie
- Data source used in the report:

The national institution mentioned above.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Turkey**

- National institution reporting FDI:

- Central Bank of the Republic of Turkey
- Reporting system used:
 - ITRS for flows - reinvested earnings are obtained through surveys.
 - Surveys for inward stock.
 - Administrative sources for outward stock.
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Stocks
Data prior to 2000 are estimated by subtracting flows from the stock of 2000. 2000-2008 data are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 2002.
 - ❖ Inward stock from 2001.

● Turkmenistan

- Data source used in the report:
 - Inflows
EBRD for 1993-1995 and 1998-2008 and IMF for 1996-1997.
 - Outward FDI
Not available.
 - Inward stock
Estimated by accumulating inflows since 1993.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Turks and Caicos Islands

- Data source used in the report:
 - Inflows
OECD for 1983-1984, 1986-1989, 1992-1993, 1995-1998, 2000 and 2002-2007, proxy based on investments reported by Portugal for 1994 and by the Czech Republic for 1999 and estimate for 2008.
 - Outflows
Proxy and estimate for 2007-2008.
Note: Proxy is based on investments reported by the following economies:

1994	Belgium and Luxembourg and France.
1995, 1997 and 2000	Estonia.
1996	France and Portugal.
1998 and 2003	Portugal.
1999 and 2002	Estonia and Portugal.
2001	Estonia, Germany and Portugal.
2004	Portugal and Romania.
2005	Bulgaria, France and Romania.
2006	Bulgaria and Romania.
 - Inward stock
Estimated by accumulating inflows since 1983.
 - Outward stock
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● Tuvalu

- Data source used in the report:
 - Inflows
OECD for 1994, 1996, 1998-1999 and 2001-2007, proxy based on investments reported by Belgium and Luxembourg for 2000 and estimate for 2008.
 - Outward FDI
Not available.
 - Inward stock
Estimated by accumulating inflows since 1994.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● **Uganda**

- National institution reporting FDI:
 - Bank of Uganda
- Reporting system used:
 - Surveys.
- Valuation system used:
 - Current prices.
- Data source used in the report:
 - Inflows
OECD for 1980, 1982, 1985 and 1988-1990 and the national institution mentioned above thereafter.
 - Inward stock
Data prior to 1999 are estimated accumulating inflows since 1970. 1999-2008 data are based on the national institution.
 - Outward FDI
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1993-1995 and 1997-2008.
 - ❖ Inward stock from 1999.

● **Ukraine**

- National institution reporting FDI:
 - National Bank of Ukraine
- Data source used in the report:
 - The national institution mentioned above.
- Availability of all FDI flows and stock components:
 - ❖ Inward FDI from 2002.
 - ❖ Outward stock from 2004.
 - ❖ Outflows from 2008.

● **United Arab Emirates**

- National institution reporting FDI:
 - Central Bank of the United Arab Emirates
- Data source used in the report:
 - Inflows
OECD for 1980-2002, the national institution mentioned above for 2003-2007 and IMF Art. IV: IMF Country Report No.09/124, April 2009, for 2008.
 - Outflows
Proxy for 1980-2002, the national institution for 2003-2007 and IMF Art. IV: IMF Country Report No.09/124, April 2009, for 2008.

Note: Proxy is based on investments reported by the following economies:

1980-1984	United States.
1985-1987	Belgium and Luxembourg, Netherlands, Thailand and the United States.
1988	Belgium and Luxembourg, France, Netherlands, Thailand and United States.
1989	Belgium and Luxembourg, China, France, Netherlands, Thailand and the United States.
1990	Belgium and Luxembourg, China, France, Thailand and United States.
1991	Belgium and Luxembourg, France, Malaysia, Thailand and United States.
1992	Belgium and Luxembourg, China, France, Malaysia, Thailand and the United States.
1993	Belgium and Luxembourg, China, France, Malaysia, Netherlands, Thailand and the United States.
1994	Belgium and Luxembourg, China, France, Malaysia, Netherlands, Saudi Arabia and the United States.
1995	Bangladesh, Belgium and Luxembourg, China, France, Japan, Malaysia, Pakistan, Portugal, Saudi Arabia and the United States.
1996	Azerbaijan, Bangladesh, Belgium and Luxembourg, France, Malaysia, Morocco, Pakistan, Portugal, Saudi Arabia and the United States.
1997	Azerbaijan, Bangladesh, Belgium and Luxembourg, France, Kazakhstan, Malaysia, Mauritius, Morocco, Netherlands, Pakistan, Portugal, Saudi Arabia and the United States.
1988	Azerbaijan, Bangladesh, Belgium and Luxembourg, France, Japan, Kazakhstan, Malaysia, Mauritius, Morocco, Netherlands, Pakistan, Portugal, Saudi Arabia and the United States.
1999	Azerbaijan, Bangladesh, Belgium and Luxembourg, France, Kyrgyzstan, Malaysia, Mauritius, Netherlands, Pakistan, Portugal, Saudi Arabia, Sweden and the United States.
2000	Azerbaijan, Bulgaria, France, Kazakhstan, Kyrgyzstan, Malaysia, Mauritius, Morocco, Netherlands, Pakistan, Portugal, Saudi Arabia, Sweden and the United States.
2001	Australia, Azerbaijan, Belgium and Luxembourg, Brazil, Bulgaria, France, Germany, Kazakhstan, Kyrgyzstan, Malaysia, Mauritius, Morocco, Netherlands, Pakistan, Sweden and the United States.
2002	Australia, Azerbaijan, Belgium, Brazil, Bulgaria, France, Germany, Kazakhstan, Kyrgyzstan, Malaysia, Mauritius, Morocco, Netherlands, Pakistan, Sweden and the United States.

- Inward stock

Estimated by accumulating inflows since 1970.

- Outward stock

Estimated by accumulating outflows since 1980

- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **United Kingdom**

- National institution reporting FDI:

- National Statistics Office of the United Kingdom

- Data source used in the report:

- Inflows

- IMF for 1980-1984 and the national institution mentioned above thereafter.

- Outflows and Stocks

- The national institution.

- Availability of all FDI flows and stock components:
 - ❖ Inflows from 1984.
 - ❖ Outflows from 1990.
 - ❖ Stocks from 1993.

● 204 United Republic of Tanzania

- National institution reporting FDI:
 - Bank of Tanzania
- Data source used in the report:
 - Inflows
OECD for 1980-1989 and the national institution mentioned above thereafter.
 - Outflows
Proxy and estimate for 2007-2008.
Note: Proxy is based on investments reported by the following economies:

1994	Belgium and Luxembourg and China.
1996	Belgium and Luxembourg.
1997	France and Germany.
1998 and 2003	Germany.
2001	Australia and Germany.
2002	Sweden.
2005-2006	China, Germany, Sweden and the United States.
 - Inward stock
Data prior to 1995 are estimated by subtracting inflows from the stock of 1995. 1995-2007 data are based on the national institution. 2008 is estimated by adding inflows to the 2007 stock.
 - Outward stock
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1999-2007.
 - ❖ Inward stock for 1995-2007.

● United States

- National institution reporting FDI:
 - Bureau of Economic Analysis, United States Department of Commerce
- Reporting system used:
 - Surveys.
- Valuation system used:
 - Data on FDI used in this Report do not include current cost adjustments, in other words they are on a historical-cost basis.
 - The Bureau of Economic Analysis prepares estimates of the positions that are valued on three bases—historical cost, current cost, and market value. Unlike the positions on a current-cost and market-value basis, the historical-cost position is not ordinarily adjusted to account for changes in the replacement cost of the tangible assets of affiliates or in the market value of foreign parent companies' equity in United States' affiliates.
- Data source used in the report:

The national institution mentioned above.
- Availability of all FDI flows and stock components:
 - ❖ Flows from 1980.

● Uruguay

- National institution reporting FDI:
 - Banco Central del Uruguay
- Data source used in the report:
 - Inflows
IMF for 1980-1981 and 1986-1988, IMF on the basis of net direct investment for 1982-1985, OECD for 1989-1992 and the national institution mentioned above thereafter.

- Outflows
IMF for 1982-1988 and the national institution thereafter.
- Inward stock
Data prior to 1999 are estimated by subtracting inflows from the stock of 1999. 1999 data is based on the IMF. 2000-2008 data are based on the national institution.
- Outward stock
Data prior to 1996 are estimated by subtracting outflows from the stock of 1996. 1996-1999 and 2001-2008 data are based on the national institution. 2000 data is estimated by subtracting outflows from the stock of 2001.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1986-1988, 1996-1997 and 2001-2008.

● **Uzbekistan**

- Data source used in the report:
 - Inflows
1992-2005 data are based on the EBRD. 2007-2008 data are based on the IMF Art. IV: IMF Country Report No.08/235, July 2008.
 - Outward FDI
Not available.
 - Inward stock
Estimated by accumulating inflows since 1992.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

● **Vanuatu**

- National institution reporting FDI:
 - Reserve Bank of Vanuatu
- Data source used in the report:
 - Inflows
OECD for 1980-1981, IMF for 1982- 2001 and the national institution mentioned above thereafter.
 - Outward FDI
The national institution.
 - Inward stock
Data prior to 2003 are estimated by subtracting inflows from the stock of 2003. 2003-2008 are based on the national institution.
- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1982-1987, 1990 and 2002-2007.
 - ❖ Outflows for 2002-2007.
 - ❖ Not available for stocks.

● **Venezuela, Bolivarian Republic of**

- National institution reporting FDI:
 - Banco Central de Venezuela
- Data source used in the report:
 - Inward FDI
The national institution mentioned above.
 - Outflows
Proxy based on investments reported by Brazil, Chile, Peru and the United States for 1980-1981, estimate for 1983 and the national institution for 1982 and 1984-2008.

- Outward stock

The national institution.

- Availability of all FDI flows and stock components:
 - ❖ Flows from 1994.
 - ❖ Inward stocks from 1997.
 - ❖ Outward stock from 1996.

- **Viet Nam**

- National institution reporting FDI:
 - State Bank of Viet Nam
- Data source used in the report:
 - Inflows
Estimate for 1980, 1983-1984 and 1987, OECD for 1981-1982, 1985-1986 and 1988-1989, the national institution mentioned above for 1990-1994 and ASEAN for 1995-2008.
 - Outflows
IMF for 2005-2007 and estimate for 2008.
 - Inward stock
Data prior to 1995 are estimated by subtracting inflows from the stock of 1995. 1995-2002 data are based on the national institution. 2003-2008 data are estimated by adding inflows to the 2002 stock.
 - Outward stock
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Wallis and Futuna Islands**

- Data source used in the report:
 - Inflows
Proxy based on investments reported by Belgium and Luxembourg for 1993 and OECD for 1998-1999 and 2006-2007.
 - Outflows and FDI stocks
Not available.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

- **Yemen**

- National institution reporting FDI:
 - Central Bank of Yemen
- Data source used in the report:
 - Inflows
IMF for 1980-1987 and 1990-1994, OECD for 1988-1989, the national institution mentioned above for 1995-2007 and IMF Art. IV: IMF Country Report No.09/100, March 2009, for 2008.
 - Outflows
IMF for 1982-1986, proxy for 1993-2005 and estimate for 2006-2008.
Note: Proxy is based on investments reported by the following economies:

1993	Belgium and Luxembourg.
1994, 1996-1997 and 2001-2003	France and Saudi Arabia.
1995	France.

1998-1999	Saudi Arabia and the United States.
2000	France, Saudi Arabia and the United States.
2004	Romania and Saudi Arabia.
2005	France, Saudi Arabia and the United States.

- Inward stock

Data prior to 1990 are estimated by subtracting inflows from the stock of 1990. 1990-2002 data are based on the national institution. 2003-2006 data are based on the IMF. 2007-2008 are estimated by adding inflows to the 2006 stock.

- Outward stock

Estimated by accumulating outflows since 1982.

- Availability of all FDI flows and stock components:
 - ❖ Inflows for 1999.

- **Zambia**

- National institution reporting FDI:
 - Zambia Investment Center
 - Bank of Zambia
- Data source used in the report:
 - Inflows
IMF for 1980-1989, World Bank for 1992 and the national institutions mentioned above for 1990-1991 and 1993-2008.
 - Outward FDI
The national institutions for 2007.
 - Inward stock
Data prior to 2006 are estimated by subtracting inflows from the stock of 2006. 2006-2008 are based on the national institution.
 - Outward stock
2006-2007 are based on the national institution. 2008 is estimated by adding outflows to the 2007 stock.
- Availability of all FDI flows and stock components:
 - ❖ Inflows from 2007.
 - ❖ Inward stock from 2006.

- **Zimbabwe**

- National institution reporting FDI:
 - Reserve Bank of Zimbabwe
- Data source used in the report:
 - Flows
The national institution mentioned above.
 - Inward stock
Estimated by accumulating inflows since 1970.
 - Outward stock
Estimated by accumulating outflows since 1983.
- Availability of all FDI flows and stock components:
 - ❖ Not available.

Memorandum:

- **Belgium and Luxembourg**

- National institution reporting FDI:
 - National Bank of Belgium

Note: Up to 2001, the Belgium National Bank reported FDI data for the Belgium and Luxembourg Economic Union. As of 2002, this economic union is no longer in effect. Consequently, FDI data are reported separately by the respective national authorities. Therefore, data for 2002 onwards are not comparable to the combined flows as reported in previous years because of different methodologies.

- Data source used in the report:
 - Flows
IMF for 1980-1998 and the national institution mentioned above for 1999-2001.
 - Inward stock
The national institution mentioned for 1980 and the IMF for 1981-2001.
 - Outward stock
IMF for 1980-1998 and the national institution mentioned above for 1999-2001.
- Availability of all FDI flows and stock components:
 - ❖ Only for flows for 1999-2001.

● **Serbia and Montenegro**

- National institution reporting FDI:
 - National Bank of Serbia up to 2001.

Note: Up until the establishment of the Central Bank of Montenegro, March 15, 2001, the National Bank of Serbia reported FDI statistics for the State Union of Serbia and Montenegro. From 2002, the two central banks started reporting separate FDI statistics. As of this year, FDI statistics for Serbia and Montenegro are calculated as the sum of data for Serbia, obtained from the National Bank of Serbia, and for Montenegro, obtained from the Central Bank of Montenegro. The state union effectively came to an end after Montenegro's formal declaration of independence on June 3, 2006 and Serbia's formal declaration of independence on June 5.
- Data source used in the report:

The national institutions mentioned above.
- Availability of all FDI flows and stock components:
 - ❖ Not available .

C. Data revisions and updates

All FDI data and estimates in *WIR* are continuously revised. Because of ongoing revisions, FDI data reported in *WIR* may differ from those reported in earlier Reports or other publications of UNCTAD or any other international or regional organizations. In particular, recent FDI data are being revised in many economies according to the fifth edition of the *Balance of Payments Manual of the IMF*. Because of this, the data reported in last year's Report may be completely or partly changed in this Report.

D. Data verification

In compiling data for this year's Report, requests were made to national official sources of all economies for verification and confirmation of the latest data revisions and accuracy. In addition, websites of national official sources were consulted. This verification process continued until **3 July 2009**. Any revisions made after this process may not be reflected in the Report. Below is a list of economies for which data were checked using either of these methods. For the economies which are not mentioned below, the UNCTAD secretariat could not have the data verified or confirmed by their respective governments.

Communiqué

Number of economies: 139

Afghanistan, Albania, Algeria, Angola, Armenia, Aruba, Australia, Austria, Azerbaijan, Bahamas, Bangladesh, the Banque des Etats de l'Afrique Centrale (Central African Republic only), the Banque Centrale de l'Afrique de l'Ouest (Benin, Burkina Faso, Côte d'Ivoire, Guinea-Bissau, Mali, Niger, Senegal and Togo), Belarus, Belgium, Belize, Bermuda, Bolivia, Bosnia and Herzegovina, Botswana, Brazil, Bulgaria, Cambodia, Canada, Cape Verde, Chile, China, Colombia, Costa Rica, Croatia, Cyprus, Czech Republic, Denmark, Djibouti, Dominican Republic, the Eastern Caribbean Central Bank (Anguilla, Antigua and Barbuda, Dominica, Grenada, Montserrat, Saint Kitts and Nevis, Saint Lucia and Saint Vincent and the Grenadines), Egypt, El Salvador, Estonia, Finland, Georgia, Germany, Ghana, Greece, Guatemala, Guyana, Haiti, Honduras, Hong Kong (China), Hungary, Iceland, India, Indonesia, Islamic Republic of Iran, Ireland, Israel, Italy, Japan, Jordan, Kazakhstan, Kenya, Republic of Korea, Kuwait, Latvia, Lebanon, Lesotho, Libyan Arab Jamahiriya, Lithuania, Luxembourg, Macao (China), Malaysia, Maldives, Malta, Mauritius, Republic of Moldova, Montenegro, Morocco, Mozambique, Namibia, Netherlands, Netherlands Antilles, New Caledonia, New Zealand, Nicaragua, Norway, Oman, Pakistan, the Palestinian territory, Papua New Guinea, Paraguay, Peru, the Philippines, Poland, Portugal, Romania, the Russian Federation, Rwanda, Saudi Arabia, Serbia, Seychelles, Singapore, Slovakia, Slovenia, Solomon Islands, South Africa, Spain, Swaziland, Sweden, Switzerland, the Syrian Arab Republic, Taiwan Province of China, Tajikistan, Thailand, The FYR of Macedonia, Tonga, Trinidad and Tobago, Tunisia, Turkey, Uganda, Ukraine, the United Kingdom, Uruguay, Vanuatu, the Bolivarian Republic of Venezuela, Zambia and Zimbabwe.

Web sites consulted in the preparation of WIR09

Number of economies: 174

Afghanistan, Albania, Angola, Argentina, Armenia, Aruba, Australia, Austria, Azerbaijan, Bahamas, Bahrain, Bangladesh, the Banque des Etats de l'Afrique Centrale (Cameroon, the Central African Republic, Chad, Congo, Equatorial Guinea and Gabon), the Banque Centrale des Etats de l'Afrique de l'Ouest (Benin, Burkina Faso, Côte d'Ivoire, Guinea-Bissau, Mali, Niger, Senegal and Togo), Barbados, Belarus, Belgium, Belize, Bermuda, Bhutan, Bolivia, Bosnia and Herzegovina, Botswana, Brazil, Bulgaria, Burundi, Canada, Cape Verde, Chile, China, Colombia, Comoros, Costa Rica, Croatia, Cyprus, Czech Republic, Denmark, Djibouti, Dominican Republic, the Eastern Caribbean Central Bank (Anguilla, Antigua and Barbuda, Dominica, Grenada, Montserrat, Saint Kitts and Nevis, Saint Lucia and Saint Vincent and the Grenadines), Ecuador, Egypt, El Salvador, Estonia, Ethiopia, Fiji, Finland, France, Gambia, Georgia, Germany, Ghana, Guinea, Greece, Haiti, Honduras, Hong Kong (China), Hungary, Iceland, India, Indonesia, Iraq, Ireland, Israel, Italy, Jamaica, Japan, Jordan, Kazakhstan, Kenya, Kuwait, Republic of Korea, Kyrgyzstan, Latvia, the Lao People's Democratic Republic, Lebanon, Lesotho, Libyan Arab Jamahiriya, Lithuania, Luxembourg, Macao (China), Madagascar, Malaysia, Maldives, Malta, Mauritania, Mauritius, Mexico, the Republic of Moldova, Mongolia, Montenegro, Morocco, Mozambique, Namibia, Nepal, Netherlands, Netherlands Antilles, New Caledonia, New Zealand, Nigeria, Norway, Oman, Pakistan, the Palestinian territory, Panama, Papua New Guinea, Paraguay, Peru, the Philippines, Poland, Portugal, Romania, the Russian Federation, Rwanda, Samoa, São Tomé and Príncipe, Serbia, Seychelles, Sierra Leone, Singapore, Slovakia, Slovenia, Solomon Islands, South Africa, Spain, Sri Lanka, Sudan, Sweden, Switzerland, Taiwan Province of China, Tajikistan, TFYR Macedonia, Thailand, Tonga, Tunisia, Turkey, Uganda, Ukraine, the United Arab Emirates, the United Kingdom, the United States, the United Republic of Tanzania, Uruguay, Vanuatu, the Bolivarian Republic of Venezuela, Yemen and Zambia.

E. Definitions and sources of the data in annex tables B.3

Annex table B.3 shows the ratio of inward and outward FDI flows to gross fixed capital formation and inward and outward FDI stock to GDP. All of these data are in current prices.

The data on GDP were obtained from the UNCTAD *GlobStat* database, the IMF's CD-ROM on *International Financial Statistics*, June 2009 and the IMF's *World Economic Outlook*, April 2009. For some economies, such as Taiwan Province of China, data are complemented by official sources.

The data on gross fixed capital formation were obtained from the UNCTAD *GlobStat* database and IMF's CD-ROM on *International Financial Statistics*, June 2009. For some economies, for which data are not available for the period 1980–2008, or part of it, data are complemented by data on gross capital formation. These data are further complemented by data obtained from: (i) national official sources; and (ii) World Bank data on gross fixed capital formation or gross capital formation, obtained from *World Development Indicators Online*.

Figures exceeding 100% may result from the fact that, for some economies, the reported data on gross fixed capital formation do not necessarily reflect the value of capital formation accurately, and that FDI flows do not necessarily translate into capital formation.

Data on FDI are from annex tables B.1–B.2. Longer time-series data are available on WIR home page, www.unctad.org/wir or FDI statistics home page, www.unctad.org/fdistatistics.

F. Definitions and sources of the data on cross-border M&As in annex tables B.4–B.6

FDI is a balance-of-payments concept involving the cross-border transfer of funds. Cross-border M&As statistics shown in the Report are based on information reported by Thomson Reuters. Such M&As conform to the FDI definition as far as the equity share is concerned. However, the data also include purchases via domestic and international capital markets, which should not be considered as FDI flows. Although it is possible to distinguish types of financing used for M&As (e.g. syndicated loans, corporate bonds, venture capital), it is not possible to trace the origin or country-sources of the funds used. Therefore, the data used in the Report include the funds not categorized as FDI.

The UNCTAD database on cross-border M&As contains information on ultimate and immediate target and acquiring countries. To approximate further FDI flows, in *WIR09*, tables relating to cross-border M&As by region/country are tabulated based on: 1) the immediate target country principle for the sales of equity shares in a resident enterprise; 2) the ultimate acquiring country principle for the purchases of equity shares in a non-resident enterprise; and 3) the ultimate target country principle for the sales of equity shares in a non-resident enterprise, unless otherwise specified. Round tripping cases are also considered on the basis of the immediate acquiring and immediate target country principles.

FDI flows are recorded on a net basis (capital account credits less debits between direct investors and their foreign affiliates) in a particular year. In *WIR09*, M&As data are also recorded on a net basis, i.e. expressed as differences between gross cross-border acquisitions and divestment by firms in/from a particular country or in/from a particular industry. Transaction amounts recorded in the UNCTAD M&As statistics are those at the

time of closure of the deals, and not at the time of announcement. The M&As values are not necessarily paid out in a single year.

There are three main types of cross-border M&As deals: 1) those that involve the sale of a domestic company to a foreign company; 2) those that involve the sale of a foreign affiliate to a domestic company; and 3) those that involve the purchase by a foreign company of another foreign company operating in a host country. Three examples are given to illustrate differences in the three main types of deal, and the way they are recorded:

1) An Argentine domestic company in Argentina is sold to a foreign company. Argentina is the immediate target country, and the foreign country is the ultimate acquiring country. The deal is recorded as the creation of a foreign investment in Argentina (inward investment / positive sale) and the creation of an investment abroad in the foreign country (outward investment / positive purchase).

2) An Argentine domestic company acquires the affiliate of a foreign company operating in Argentina. Argentina is the immediate target country, and the foreign country is the ultimate target country. The deal is recorded as the dissolution of a foreign investment (inward divestment / negative sale) in Argentina and the dissolution of an investment abroad (outward divestment / negative purchase) in the foreign country.

3) A foreign company A acquires an affiliate of foreign company B operating in Argentina. Argentina is the immediate target country, foreign country B is the ultimate target country, and foreign country A is the ultimate acquiring country. The deal is recorded as an inward investment (positive sale) by foreign country A in Argentina and an inward divestment (negative sale) by foreign country B in Argentina, with the net-change being zero in Argentina. It is also recorded as an outward investment (positive purchase) in foreign country A, and as an outward divestment (negative purchase) in foreign country B.

Data showing cross-border M&As activities by industry are also recorded on a net basis as sales and purchases. The UNCTAD database contains information on immediate target and immediate acquiring industries. In *WIR09*, tables relating to cross-border M&As by sector/industry are tabulated based on the immediate target industry and the immediate acquiring industry. Following are three illustrative examples:

1) A foreign food TNC acquires, in a given country, a domestic chemical company. This transaction is recorded in the columns on M&As by industry of seller in the chemical industry with positive sign. It is also recorded in the columns on M&As by industry of purchaser in the food industry (with positive sign).

2) A domestic food company acquires, in its own country, the affiliate of a foreign-owned company operating in the chemical industry. This transaction is recorded in the columns on M&As by industry of seller in the chemical industry with a negative sign. It is also recorded in the columns on M&As by industry of purchaser in the chemical industry with a negative sign. (As this database has no information about the industry of the parent company that is divesting its chemical foreign affiliate, the same industry as that of its foreign affiliate is used).

3) A foreign food TNC acquires, in a given country, an affiliate operating in the chemical industry owned by another foreign TNC. This transaction is recorded in the columns on M&As by industry of seller in the chemical industry with both negative and positive signs, with the net-change being zero. It is also recorded in the columns on M&As by industry of purchaser in the food industry (with positive sign) and the chemical industry (with negative sign). (As this database has no information about the industry of the parent company that is divesting its chemical foreign affiliate, the same industry as that of its foreign affiliate is used).

Longer time-series data are available on WIR home page, www.unctad.org/wir or FDI statistics home page, www.unctad.org/fdistatistics.

Notes

¹ In some countries, an equity stake of other than 10% is still used. In the United Kingdom, for example, a stake of 20% or more was the threshold used until 1997.

² This general definition of FDI is based on OECD, *Detailed Benchmark Definition of Foreign Direct Investment*, third edition (OECD, 1996) and International Monetary Fund, *Balance of Payments Manual*, fifth edition (IMF, 1993).

³ International Monetary Fund, op. cit., p. 40.

⁴ Includes Australia, Austria, Belgium, Canada, the Commission of the European Communities, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Japan, Luxembourg, the Netherlands, New Zealand, Norway, Portugal, Spain, Sweden, Switzerland, the United Kingdom and the United States.