

# The Impact of private debt on economic growth.

## Data source and coverage appendix

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This appendix contains an overview of the data coverage and sources used in the paper "The Impact of private debt on economic growth".

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Table WA1: Data coverage and sources for nominal GDP

Country	Time period, units	Database
Australia	1960Q1–2007Q4; national currency, billions	IFS
Austria	1964Q1–2007Q4: national currency, billions; 1999Q1–2007Q4: euro, billions	IFS
Belgium	1980Q1–2007Q4: national currency, billions; 1999Q1–2007Q4: euro, billions	IFS
Canada	1960Q1–2007Q4; national currency, billions, SA	IFS
Czech R.	1990Q1–2007Q4; national currency, billions	IFS
Denmark	1977Q1–2007Q4; national currency, billions	IFS
Estonia	1993Q1–2007Q4: national currency, millions	IFS
Finland	1970Q1–2007Q4: national currency, billions; 1999Q1–2007Q4: euro, billions	IFS
France	1960Q1–2007Q4; national currency	OECD
Germany	1960Q1–2007Q4: national currency, billions; 1999Q1–2007Q4: euro, billions, SA	IFS
Greece	2000Q1–2007Q4; national currency, billions; 2000Q1–2007Q4: euro, billions	IFS
Hungary	1995Q1–2007Q4; national currency, billions	IFS
Iceland	1997Q1–2007Q4; national currency, millions	IFS
Ireland	1960Q1–2007Q4; national currency, estimated value	OECD
Italy	1960Q1–2007Q4: national currency, trillions; 1999Q1–2007Q4: euro, billions, SA	IFS
Japan	1960Q1–2007Q4; national currency, billions, SA	IFS
Korea	1960Q1–2007Q4; national currency, billions	IFS
Luxembourg	1995Q1–2007Q4; national currency, billions; 1999Q1–2007Q4: euro, billions	IFS
Mexico	1980Q1–2007Q4; national currency	OECD
The Netherlands	1977Q1–2007Q4; national currency, billions; 1990Q1–2007Q4: euro, billions; SA	IFS
New Zealand	1987Q2–2007Q4; national currency, millions; SA	IFS
Norway	1961Q1–2007Q4; national currency, billions	IFS
Poland	1995Q1–2007Q4; national currency, millions	IFS
Portugal	1977Q1–2007Q4: national currency, billions; 1999Q1–2007Q4: euro, millions	IFS
Slovakia	1993Q1–2007Q4; euro, billions	IFS
Spain	1970Q1–2007Q4: national currency, billions; 1999Q1–2007Q4: euro, billions; SA	IFS
Sweden	1980Q1–2007Q4; national currency, billions	IFS
Switzerland	1960Q1–2007Q4; national currency, estimated value (1960Q1–1979Q4)	OECD
Turkey	1987Q1–2007Q4; national currency, millions	IFS
UK	1960Q1–2007Q4: national currency, billions, SA	IFS
US	1960Q1–2007Q4; national currency, billions, SA	IFS

Table WA1: continued

Country	Time period, units	Database
Argentina	1993Q1–2007Q4; national currency, millions	IFS
Brazil	1990Q1, 1991Q1–2007Q4; national currency, millions	IFS
Chile	1996Q1–2007Q4; national currency, billions	IFS
Colombia	1994Q1–2007Q4; national currency, billions	IFS
India	2004Q1–2007Q4; national currency, billions	IFS
Indonesia	1990Q1–2007Q4; national currency, billions	IFS
Israel	1968Q1–2007Q4; national currency, millions	IFS
Jordan	1992Q1–2007Q4; national currency, millions	IFS
Malaysia	1991Q1–2007Q4; national currency, millions	IFS
Morocco	1990Q1–2007Q4; national currency, billions	IFS
Peru	1979Q1–2007Q4; national currency, millions	IFS
Philippines	1972Q2–1980Q4 (only every second Q), 1980Q4–2007Q4 (every Q); national currency, billions	IFS
Russia	1994Q1–2007Q4; national currency, billions	IFS
South Africa	1960Q1–2007Q4; national currency, millions, end period	IFS
Thailand	1993Q1–2007Q4; national currency, billions	IFS

Table WA2: Data coverage and sources for real GDP

Country	Time period, units	Database
Australia	1960Q1–2007Q4; GDP Volume (2005=100)	IFS
Austria	1964Q1–2007Q4; GDP Volume (2005=100)	IFS
Belgium	1980Q1–2007Q4; GDP Volume (2005=100)	IFS
Canada	1960Q1–2007Q4; GDP Volume (2005=100)	IFS
Czech R.	1994Q1–2007Q4; GDP Volume (2005=100)	IFS
Denmark	1977Q1–2007Q4; GDP Volume (2005=100)	IFS
Estonia	1993Q1–2007Q4; GDP Volume (2005=100)	IFS
Finland	1970Q1–2007Q4; GDP Volume (2005=100)	IFS
France	1960Q1–2007Q4; national currency	OECD
Germany	1960Q1–2007Q4; GDP Volume (2005=100)	IFS
Greece	1975Q1–1991Q4 and 2000Q1–2007Q4; GDP Volume (2005=100)	IFS
Hungary	1995Q1–2007Q4; GDP Volume (2005=100)	IFS
Iceland	1997Q1–2007Q4; GDP Volume (2005=100)	IFS
Ireland	1997Q1–2007Q4; GDP Volume (2005=100)	IFS
Italy	1980Q1–2007Q4; GDP Volume (2005=100)	IFS
Japan	1960Q1–2007Q4; GDP Volume (2005=100)	IFS
Korea	1960Q1–2007Q4; GDP Volume (2005=100)	IFS
Luxembourg	1995Q1–2007Q4; GDP Volume (2005=100)	IFS
Mexico	1993Q1–2007Q4; national currency	OECD
The Netherlands	1977Q1–2007Q4; GDP Volume (2005=100)	IFS
New Zealand	1982Q2–2007Q4; GDP Volume (2005=100)	IFS
Norway	1966Q1–2007Q4; GDP Volume (2005=100)	IFS
Poland	1995Q1–2007Q4; GDP Volume (2005=100)	IFS
Portugal	1977Q1–2007Q4; GDP Volume (2005=100)	IFS
Slovakia	1993Q1–2007Q4; GDP Volume (2005=100)	IFS
Spain	1970Q1–2007Q4; GDP Volume (2005=100)	IFS
Sweden	1969Q1–2007Q4; GDP Volume (2005=100)	IFS
Switzerland	1965Q1–2007Q4; GDP Volume (2005=100)	IFS
Turkey	1987Q1–2007Q4; GDP Volume (2005=100)	IFS
UK	1960Q1–2007Q4; GDP Volume (2005=100)	IFS
US	1960Q1–2007Q4; GDP Volume (2005=100)	IFS

Table WA2: continued

Country	Time period, units	Database
Argentina	1990Q1–2007Q4; GDP Volume (2005=100)	IFS
Brazil	1995Q1–2007Q4; GDP Volume (2005=100)	IFS
Chile	1980Q1–2007Q4; GDP Volume (2005=100)	IFS
Colombia	1994Q1–2007Q4; GDP Volume (2005=100)	IFS
India	1996Q4–2007Q4; GDP Volume (2005=100)	IFS
Indonesia	1997Q1–2007Q4; GDP Volume (2005=100)	IFS
Israel	1968Q1–2007Q4; GDP Volume (2005=100)	IFS
Jordan	1992Q1–2007Q4; GDP Volume (2005=100)	IFS
Malaysia	1988Q1–2007Q4; GDP Volume (2005=100)	IFS
Morocco	1990Q1–2007Q4; GDP Volume (2005=100)	IFS
Peru	1979Q1–2007Q4; GDP Volume (2005=100)	IFS
Philippines	1981Q1–2006Q3, 2007Q3–2007Q4; GDP Volume (2005=100)	IFS
Russia	1995Q1–2007Q4; GDP Volume (2005=100)	IFS
South Africa	1960Q1–2007Q4; GDP Volume (2005=100)	IFS
Thailand	1993Q1–2007Q4; GDP Volume (2005=100)	IFS

Table WA3: Data coverage and sources for private debt

Country	Time period, units
Australia	1960Q1–2007Q4; national currency, millions
Austria	1960Q1–1998Q3; national currency, millions; 1999Q1–2007Q4: euro, millions
Belgium	1980Q1–1998Q3; national currency, millions; 1999Q1–2007Q4: euro, millions
Canada	1960Q1–2007Q4; national currency, billions
Czech R.	1993Q1–2007Q4; national currency, billions
Denmark	1960Q1–2007Q4; national currency, billions
Estonia	1991Q4–2007Q4; national currency, millions
Finland	1960Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
France	1960Q1–1998Q2; national currency, millions; 1999Q1–2007Q4: euro, millions, SA
Germany	1960Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Greece	1960Q1–1987Q4: national currency, millions; 2001Q1–2007Q4: euro, millions
Hungary	1982Q4, 1983Q4, 1984Q4, 1985Q4, 1986Q4, 1987Q4–2007Q4; national currency, billions
Iceland	1960Q1–2007Q4; national currency, millions
Ireland	1960Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Italy	1970Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Japan	1960Q1–2007Q4; national currency, trillions
Korea	1960Q1–2007Q4; national currency, billions
Luxembourg	1960Q1–1992Q4, 1994Q1–1998Q2, 1991Q1–1998Q4, national currency, millions; 1999Q1–2007Q4: euro, millions
Mexico	1960Q1–2007Q4; national currency, millions
The Netherlands	1960Q1–1997Q4, 1991Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
New Zealand	1960Q1–2007Q4; national currency, millions
Norway	1960Q1–1986Q4, 1987Q3–2006Q4; national currency, billions
Poland	1979Q4, 1980Q4, 1981Q4, 1982Q4, 1983Q4, 1984Q4, 1985Q4–2007Q4; national currency, millions
Portugal	1960Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Slovakia	1993Q1–2007Q4; national currency, millions
Spain	1972Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Sweden	1969Q4–2000Q4, 2001Q4–2007Q4; national currency, billions

Table WA3: continued

Country	Time period, units
Switzerland	1964Q1–2007Q4; national currency, billions
Turkey	1960Q1–2007Q4; national currency, millions
UK	1963Q1–2007Q4; national currency, billions
US	1960Q1–2007Q4; national currency, billions
Argentina	1960Q1–2007Q4; national currency, millions, end of period
Brazil	2001Q4–2007Q4; national currency, millions, end of period
Chile	2001Q4–2007Q4; national currency, billions, end of period
Colombia	2001Q4–2007Q4; national currency, billions, end of period
India	1960Q1–2007Q4; national currency, billions, last Friday of period
Indonesia	2001Q4–2007Q4; national currency, billions, end of period
Israel	1960Q1–2007Q4; national currency, millions, end of period
Jordan	1970Q1–1997Q4, 1998Q3–1998Q4, 1999Q4, 2000Q4; national currency, millions, end of period
Malaysia	2001Q4–2007Q4; national currency, millions, end of period
Morocco	1960Q1–2007Q4; national currency, billions, end of period
Peru	1964Q1–2007Q4; national currency, millions, end of period
Philippines	1960Q1–2007Q4; national currency, billions, end of period
Russia	2000Q4–2007Q4; national currency, billions, end of period
South Africa	2001Q4–2007Q4; national currency, millions, end of period
Thailand	2001Q4–2007Q4; national currency, billions, end of period

Table WA4: Data coverage for CPI, index 2005=100, period averages.

Source: IFS

Country	Time period
Australia	1960Q1–2007Q4
Austria	1960Q1–2007Q4
Belgium	1960Q1–2007Q4
Canada	1960Q1–2007Q4
Czech R.	1993Q1–2007Q4
Denmark	1960Q1–2007Q4
Estonia	1992Q1–2007Q4
Finland	1960Q1–2007Q4
France	1960Q1–2007Q4
Germany	1960Q1–2007Q4
Greece	1960Q1–2007Q4
Hungary	1976Q1–2007Q4
Iceland	1960Q1–1981Q4, 1983Q1–2007Q4
Ireland	1960Q1–2007Q4
Italy	1960Q1–2007Q4
Japan	1960Q1–2007Q4
Korea	1970Q1–2007Q4
Luxembourg	1960Q1–2007Q4
Mexico	1960Q1–2007Q4
The Netherlands	1960Q1–2007Q4
New Zealand	1960Q1–2007Q4
Norway	1960Q1–2007Q4
Poland	1980Q1–2007Q4
Portugal	1960Q1–2007Q4
Slovakia	1993Q1–2007Q4
Spain	1960Q1–2007Q4
Sweden	1960Q1–2007Q4
Switzerland	1960Q1–2007Q4
Turkey	1969Q1–2007Q4
UK	1960Q1–2007Q4
US	1960Q1–2007Q4



Table WA4: continued

Country	Time period
Argentina	1960Q1–2007Q4
Brazil	1980Q1–2007Q4
Chile	1960Q1–2007Q4
Colombia	1960Q1–2007Q4
India	1960Q1–2007Q4
Indonesia	1968Q1–2007Q4
Israel	1960Q1–2007Q4
Jordan	1976Q1–2007Q4
Malaysia	1960Q1–2007Q4
Morocco	1960Q1–2007Q4
Peru	1960Q1–2007Q4
Philippines	1960Q1–2007Q4
Russia	1992Q1–2007Q4
South Africa	1960Q1–2007Q4
Thailand	1965Q1–2007Q4

Table WA5: Data coverage for nominal consumption. Source: IFS

Country	Time period, units
Australia	1960Q1–2007Q4; national currency, millions
Austria	1960Q1–1998Q3; national currency, millions; 1999Q1–2007Q4: euro, millions
Belgium	1980Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Canada	1960Q1–2007Q4; national currency, billions
Czech R.	1990Q1–2007Q4; national currency, billions
Denmark	1977Q1–2007Q4; national currency, billions
Estonia	1993Q1–2007Q4; national currency, millions
Finland	1970Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
France	1970Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Germany	1960Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Greece	2000Q1–2007Q4: euro, millions
Hungary	1995Q1–2007Q4; national currency, billions
Iceland	1997Q1–2007Q4; national currency, millions
Ireland	1997Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Italy	1970Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Japan	1960Q1–2007Q4; national currency, trillions
Korea	1960Q1–2007Q4; national currency, billions
Luxembourg	1995Q1–1998Q4: national currency, millions; 1999Q1–2007Q4: euro, millions
Mexico	1981Q1–2007Q4; national currency, millions
The Netherlands	1977Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
New Zealand	1987Q2–2007Q4; national currency, millions
Norway	1961Q1–2007Q4; national currency, billions
Poland	1995Q1–2007Q4; national currency, millions
Portugal	1977Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Slovakia	1993Q1–2007Q4; national currency, millions
Spain	1970Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Sweden	1963Q1–2007Q4; national currency, billions
Switzerland	1970Q1–2007Q4; national currency, billions
Turkey	1987Q1–2007Q4; national currency, millions
UK	1960Q1–2007Q4; national currency, billions
US	1960Q1–2007Q4; national currency, billions

Table WA5: continued

Country	Time period, units
Argentina	1993Q1–2007Q4; national currency, millions, end of period
Brazil	1991Q1–2007Q4; national currency, millions, end of period
Chile	1996Q1–2007Q4; national currency, billions, end of period
Colombia	1994Q1–2007Q4; national currency, billions, end of period
India	2005Q1–2007Q4; national currency, billions, last Friday of period
Indonesia	1990Q1–2007Q4; national currency, billions, end of period
Israel	1968Q1–2007Q4; national currency, millions, end of period
Jordan	n.a.
Malaysia	1991Q1–2007Q4; national currency, millions, end of period
Morocco	n.a.
Peru	1979Q1–2007Q4; national currency, millions, end of period
Philippines	1972Q2–1980Q4 (only every second Q), 1980Q4–2007Q4 (every Q); national currency, billions, end of period
Russia	1993Q3–2007Q4; national currency, billions, end of period
South Africa	1960Q1–2007Q4; national currency, millions, end of period
Thailand	1993Q1–2007Q4; national currency, billions, end of period

Table WA6: Data coverage for GDP deflator, index 2005=100. Source: IFS

Country	Time period
Australia	1960Q1–2007Q4
Austria	1964Q1–2007Q4
Belgium	1980Q1–2007Q4
Canada	1960Q1–2007Q4
Czech R.	1994Q1–2007Q4
Denmark	1977Q1–2007Q4
Estonia	1993Q1–2007Q4
Finland	1970Q1–2007Q4
France	1970Q1–2007Q4
Germany	1960Q1–2007Q4
Greece	2000Q1–2007Q4
Hungary	1995Q1–2007Q4
Iceland	1997Q1–2007Q4
Ireland	1997Q1–2007Q4
Italy	1980Q1–2007Q4
Japan	1960Q1–2007Q4
Korea	1960Q1–2007Q4
Luxembourg	1995Q1–2007Q4
Mexico	1981Q1–2007Q4
The Netherlands	1977Q1–2007Q4
New Zealand	1987Q2–2007Q4
Norway	1966Q1–2007Q4
Poland	1995Q1–2007Q4
Portugal	1977Q1–2007Q4
Slovakia	1993Q1–2007Q4
Spain	1970Q1–2007Q4
Sweden	1980Q1–2007Q4
Switzerland	1970Q1–2007Q4
Turkey	1987Q1–2007Q4
UK	1960Q1–2007Q4
US	1960Q1–2007Q4

Table WA6: continued

Country	Time period
Argentina	1993Q1–2007Q4
Brazil	1995Q1–2007Q4
Chile	1996Q1–2007Q4
Colombia	1994Q1–2007Q4
India	1996Q4–2007Q4
Indonesia	1997Q1–2007Q4
Israel	1968Q1–2007Q4
Jordan	1992Q1–2007Q4
Malaysia	1991Q1–2007Q4
Morocco	1990Q1–2007Q4
Peru	1979Q1–2007Q4
Philippines	1981Q1–2006Q3, 2007Q3–2007Q4
Russia	1995Q1–2007Q4
South Africa	1960Q1–2007Q4
Thailand	1993Q1–2007Q4

Table WA7: Data coverage for nominal investments. Source: IFS

Country	Time period, units
Australia	1960Q1–2007Q4; national currency, millions
Austria	1960Q1–1998Q3; national currency, millions; 1999Q1–2007Q4: euro, millions
Belgium	1980Q1–1998Q3; national currency, millions; 1999Q1–2007Q4: euro, millions
Canada	1960Q1–2007Q4; national currency, billions
Czech R.	1990Q1–2007Q4; national currency, billions
Denmark	1977Q1–2007Q4; national currency, billions
Estonia	1993Q1–2007Q4; national currency, millions
Finland	1970Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
France	1970Q1–1998Q2; national currency, millions; 1999Q1–2007Q4: euro, millions, SA
Germany	1960Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Greece	2000Q1–2007Q4: euro, millions
Hungary	1995Q1–2007Q4; national currency, billions
Iceland	1997Q1–2007Q4; national currency, millions
Ireland	1997Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Italy	1960Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Japan	1960Q1–2007Q4; national currency, trillions
Korea	1960Q1–2007Q4; national currency, billions
Luxembourg	1995Q1–1998Q4, national currency, millions; 1999Q1–2007Q4: euro, millions
Mexico	1981Q1–2007Q4; national currency, millions
The Netherlands	1977Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
New Zealand	1987Q2–2007Q4; national currency, millions
Norway	1961Q1–2007Q4; national currency, billions
Poland	1995Q1–2007Q4; national currency, millions
Portugal	1977Q1–1998Q4: national currency, millions; 1999Q1–2007Q4: euro, millions
Slovakia	1993Q1–2007Q4; national currency, millions
Spain	1970Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Sweden	1969Q1–2007Q4; national currency, billions
Switzerland	1970Q1–2007Q4; national currency, billions
Turkey	1987Q1–2007Q4; national currency, millions
UK	1960Q1–2007Q4; national currency, billions, SA
US	1960Q1–2007Q4; national currency, billions, SA

Table WA7: continued

Country	Time period, units
Argentina	1993Q1–2007Q4; national currency, millions
Brazil	1991Q1–2007Q4; national currency, millions
Chile	1996Q1–2007Q4; national currency, billions
Colombia	1994Q1–2007Q4; national currency, billions
India	2005Q1–2007Q4; national currency, billions
Indonesia	1990Q1–2007Q4; national currency, billions
Israel	1980Q1–2007Q4; national currency, millions
Jordan	n.a.
Malaysia	1991Q1–2007Q4; national currency, millions
Morocco	n.a.
Peru	1979Q1–2007Q4; national currency, millions
Philippines	1972Q2–1980Q4 (only every second Q), 1980Q4–2007Q4 (every Q); national currency, billions
Russia	1993Q3–2007Q4; national currency, billions
South Africa	1960Q1–2007Q4; national currency, millions
Thailand	1993Q1–2007Q4; national currency, billions

Table WA8: Data coverage for nominal exports and imports. Source: IFS

Country	Time period, units
Australia	1960Q1–2007Q4; national currency, millions
Austria	1960Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Belgium	1980Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Canada	1960Q1–2007Q4; national currency, billions, SA
Czech R.	1991Q1–2007Q4; national currency, billions
Denmark	1977Q1–2007Q4; national currency, billions
Estonia	1993Q1–2007Q4; national currency, millions
Finland	1970Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
France	1970Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions, SA
Germany	1978Q3–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions, SA
Greece	1980Q1–1987Q4: national currency, millions; 2000Q1–2007Q4: euro, millions
Hungary	1995Q1–2007Q4; national currency, billions
Iceland	1997Q1–2007Q4; national currency, millions
Ireland	1997Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Italy	1960Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions, SA
Japan	1960Q1–2007Q4; national currency, trillions, SA
Korea	1960Q1–2007Q4; national currency, billions
Luxembourg	1995Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Mexico	1981Q1–2007Q4; national currency, millions
The Netherlands	1977Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions, SA
New Zealand	1987Q2–2007Q4; national currency, millions
Norway	1961Q1–2007Q4; national currency, billions
Poland	1990Q1–2007Q4; national currency, millions
Portugal	1977Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions
Slovakia	1993Q1–2007Q4; national currency, millions
Spain	1970Q1–1998Q4; national currency, millions; 1999Q1–2007Q4: euro, millions; SA
Sweden	1969Q1–2007Q4; national currency, billions
Switzerland	1970Q1–2007Q4; national currency, billions, SA
Turkey	1987Q1–2007Q4; national currency, millions
UK	1960Q1–2007Q4; national currency, billions, SA
US	1960Q1–2007Q4; national currency, billions, SA



Table WA8: continued

Country	Time period, units
Argentina	1993Q1–2007Q4; national currency, millions
Brazil	1991Q1–2007Q4; national currency, millions
Chile	1996Q1–2007Q4; national currency, billions
Colombia	1994Q1–2007Q4; national currency, billions
India	2005Q1–2007Q4; national currency, billions, fiscal year begins April 1
Indonesia	1990Q1–2007Q4; national currency, billions
Israel	1968Q1–2007Q4; national currency, millions
Jordan	n.a.
Malaysia	1991Q1–2007Q4; national currency, millions
Morocco	n.a.
Peru	1979Q1–2007Q4; national currency, millions
Philippines	1972Q2–1980Q4 (only every second Q), 1980Q4–2007Q4 (every Q); national currency, billions
Russia	1993Q3–2007Q4; national currency, billions
South Africa	1960Q1–2007Q4; national currency, millions, end of period
Thailand	1993Q1–2007Q4; national currency, billions

Table WA9: Data coverage for foreign exchange rates, period averages.

Source: IFS

Country	Time period, currency
Australia	1960Q1–2007Q4; national currency per US Dollar
Austria	1960Q1–2007Q4; national currency per US Dollar through 1998; euros per US Dollar thereafter
Belgium	1960Q1–2007Q4; national currency per US Dollar through 1998; euros per US Dollar thereafter
Canada	1960Q1–2007Q4; national currency per US Dollar
Czech R.	1993Q1–2007Q4; national currency per US Dollar
Denmark	1960Q1–2007Q4; national currency per US Dollar
Estonia	1992Q3–2007Q4; national currency per US Dollar
Finland	1960Q1–2007Q4; national currency per US Dollar through 1998; euros per US Dollar thereafter
France	1960Q1–2007Q4; national currency per US Dollar through 1998; euros per US Dollar thereafter
Germany	1960Q1–2007Q4; national currency per US Dollar through 1998; euros per US Dollar thereafter
Greece	1960Q1–2007Q4; national currency per US Dollar through 2000; euros per US Dollar thereafter
Hungary	1968Q1–2007Q4; national currency per US Dollar
Iceland	1960Q1–2007Q4; national currency per US Dollar
Ireland	1960Q1–2007Q4; national currency per US Dollar through 1998; euros per US Dollar thereafter
Italy	1960Q1–2007Q4; national currency per US Dollar through 1998; euros per US Dollar thereafter
Japan	1960Q1–2007Q4; national currency per US Dollar
Korea	1960Q1–2007Q4; national currency per US Dollar
Luxembourg	1960Q1–2007Q4; national currency per US Dollar through 1998; euros per US Dollar thereafter
Mexico	1960Q1–2007Q4; national currency per US Dollar
The Netherlands	1960Q1–2007Q4; national currency per US Dollar through 1998; euros per US Dollar thereafter
New Zealand	1960Q1–2007Q4; national currency per US Dollar
Norway	1960Q1–2007Q4; national currency per US Dollar
Poland	1960Q1–2007Q4; national currency per US Dollar
Portugal	1960Q1–2007Q4; national currency per US Dollar through 1998; euros per US Dollar thereafter
Slovakia	1993Q1–2007Q4; national currency per US Dollar through 2008; euros per US Dollar thereafter
Spain	1960Q1–2007Q4; national currency per US Dollar through 1998; euros per US Dollar thereafter
Sweden	1960Q1–2007Q4; national currency per US Dollar
Switzerland	1960Q1–2007Q4; national currency per US Dollar

Table WA9: continued

Country	Time period, currency
Turkey	1960Q1–2007Q4; national currency per US Dollar
UK	1960Q1–2007Q4; national currency per US Dollar
US	not applicable
Argentina	1960Q1–2007Q4; national currency per US Dollar
Brazil	1960Q1–1984Q4, 1996Q1–2007Q4; national currency per US Dollar
Chile	1960Q1–2007Q4; national currency per US Dollar
Colombia	1960Q1–2007Q4; national currency per US Dollar
India	1960Q1–2007Q4; national currency per US Dollar
Indonesia	1967Q1–2007Q4; national currency per US Dollar
Israel	1960Q1–2007Q4; national currency per US Dollar
Jordan	1960Q1–2007Q4; national currency per US Dollar
Malaysia	1960Q1–2007Q4; national currency per US Dollar
Morocco	1960Q1–2007Q4; national currency per US Dollar
Peru	1960Q1–2007Q4; national currency per US Dollar
Philippines	1960Q1–2007Q4; national currency per US Dollar
Russia	1992Q3–2007Q4; national currency per US Dollar
South Africa	1960Q1–2007Q4; national currency per US Dollar
Thailand	1960Q1–2007Q4; national currency per US Dollar