

Total Economy Series - Gross Domestic Product (1990 US\$ and 2007 US\$)

Series on real gross domestic product in constant 1990 or 2007 US dollars are presently available for 125 countries. Series are expressed in market prices and mostly cover the period 1950-2007 for OECD countries and new European Union member countries and the period 1950-2006 for non-OECD countries.

For each country detailed source descriptions are provided below, but in general the following sources were used for the trends in real GDP. From 1990 onwards, series for OECD countries are mostly derived from the most recent editions of [OECD National Accounts](#). For East European countries, we made extensively use of published data from the [Vienna Institute for Comparative Economic Studies \(WIIW\)](#) and from [United Nations Economic Commission for Europe \(UNECE\)](#). As the [Eurostat New Cronos Database](#) in some cases contains more recent information than the sources mentioned above, we sometimes use this database instead. For Asian countries we used data from the Asian Development Bank, [Key Indicators of Developing Asian and Pacific Countries 2007](#) (Manilla) and the [Asian Development Outlook, 2007](#) (or the Asian Development Outlook Update, 2007). Latin American data stems mostly from the [Economic Commission for Latin America and the Caribbean \(ECLAC\)](#). For African and Middle East countries we relied heavily on data from the [World Economic Outlook Database](#) (October 2007) of the [International Monetary Fund](#). Series up to 1990 are mostly derived from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD .

For OECD countries, other (candidate) European Union member countries and Israel, GDP levels are measured in 2007 US dollars, for which EKS purchasing power parities (updated to 2007) have been used. These PPPs are obtained from OECD, [Purchasing Power Parities 2005](#), Paris November 2007 and can be downloaded [here](#).

For all countries the series are expressed in 1990 US dollars converted at "Geary-Khamis" purchasing power parities (PPPs). The 1990 US dollar estimates are in almost all cases derived from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. To extend the GDP series to the period before 1950, you can link these series to [Maddisons historical series](#), which often go back to the 19th century and in some cases even further back.

Western Europe

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Austria

Sources:

2007 Level (current prices and US\$): 2002-2005 based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02, extrapolated to 2006-2007 with OECD Monthly National Accounts, updated December 2007 (adjusted for exchange rate). 2007 level converted to US\$ with 2005 EKS PPPs from OECD, *Purchasing Power Parities, November 2007*, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

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tgdpbel

Belgium

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD National Accounts, 2007 December release (adjusted for exchange rate). 2007 level converted to US\$ with 2005 EKS PPPs from OECD, *Purchasing Power Parities, November 2007*, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I,

2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

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tgdpccyp

Cyprus

Sources:

2007 Level (current prices and US\$): 2002-2007 national currency level from Eurostat New Cronos Database, November 2007 version.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950, 1973 and 1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls), 1951-1972 and 1974-1979 interpolated with trends from National Accounts GDP data. 1991-1995 extrapolated from 1990 with GDP movement from 'European Economy', Statistical Appendix, DGECFIN, EU, Autumn 2007. 1996-2007 extrapolated from 1995 with Eurostat New Cronos Database, November 2007 version.

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Denmark

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD National Accounts, 2007 December release (adjusted for exchange rate). 2007 level converted to US\$ with 2005 EKS PPPs from OECD, *Purchasing Power parities, November 2007*, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

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Finland

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD National Accounts, 2007 December release (adjusted for exchange rate), 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, *Purchasing Power parities, January 2006*, updated to 2006 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2004 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

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France

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD National Accounts, 2007 December release (adjusted for exchange rate), 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, *Purchasing Power parities, January 2006*, updated to 2006 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

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Germany

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD National Accounts, 2007 December release (adjusted for exchange rate), 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1989-1991 is sum of East and West Germany; 1992-2002 extrapolated from 1991 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

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West Germany

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls), table A-d.1.

Movement (constant prices): 1950-1988 trend and 1990 level from Maddison, A. (1995), *Monitoring the World Economy. 1820-1992*, OECD Development Centre; 1989 and 1991 GDP movement from DIW Statfinder (http://www.diw.de/deutsch/service/datenservice/statfinder/vgr_alt/index.html); 1992-1997 share in All Germany from Statistisches Bundesamt, *Volkswirtschaftliche Gesamtrechnungen*, applied to All Germany figures.

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Greece

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD National Accounts, 2007 December release (adjusted for exchange rate), 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2004 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

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Iceland

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD National Accounts, 2007 December release (adjusted for exchange rate), 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2004 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

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Ireland

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2004 level, extrapolated to 2005-2006 with OECD National Accounts, 2007 September (adjusted for exchange rate), 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2006 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

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Italy

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD National Accounts, 2007 December release (adjusted for exchange rate), 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

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Luxembourg

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD National Accounts, 2007 December release (adjusted for exchange rate),. 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007 , updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

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Malta

Sources:

2007 Level (current prices and US\$): 1998-2006 national currency level from Eurostat New Cronos Database, November 2007 version. 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950, 1973 and 1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls), 1951-1972 and 1974-1979 interpolated with trends from National Accounts GDP data. 1991-2007 extrapolated from 1990 with real GDP movement from IMF, World Economic Outlook database, October 2007.

(<http://www.imf.org/external/ns/cs.aspx?id=28>). 2001-2007 extrapolated from 2000 with Eurostat New Cronos Database, November 2007 version..

Notes: Eurostat data was used instead of IMF data because Eurostat data was more recent and slightly different from the IMF data.

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Netherlands

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD National Accounts, 2007 December release (adjusted for exchange rate), 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1968 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls), linked to 1969. 1969-2006 extrapolated from 1990 with GDP movement from National Accounts, Centraal Bureau voor de Statistiek (CBS), 2007 version. 2007 extrapolated from 2006 with GDP movement from OECD Economic Outlook 82

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Norway

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD National Accounts, 2007 December release (adjusted for exchange rate), 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2004 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2005-2006 extrapolated from 2004 with GDP movement from OECD Monthly National Accounts, updated December 2007

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Portugal

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD National Accounts, 2007 December release (adjusted for exchange rate),. 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change..

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

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Spain

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD Monthly National Accounts, 2007 December release (adjusted for exchange rate), 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

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Sweden

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD Monthly National Accounts, 2007 December release (adjusted for exchange rate), 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2006 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

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Switzerland

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD Monthly National Accounts, 2007 December release (adjusted for exchange rate). 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

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Turkey

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD Monthly National Accounts, 2007 December release (adjusted for exchange rate). 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

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tgdpgr

United Kingdom

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD Monthly National Accounts, 2007 December release (adjusted for exchange rate). 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

Notes:

Total Economy Series - Gross Domestic Product (1990 US\$ and 2006 US\$)

North America

tgdpcan

Canada

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD Monthly National Accounts, 2007 December release (adjusted for exchange rate). 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdgc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdgc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

Notes:

tgdpusa

United States of America

Sources:

2007 Level (current prices and US\$): 2002-2006 based on BEA National Income and Product Accounts (November 2007 version, <http://www.bea.gov/bea/dn/nipaweb/index.asp>). 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, *Purchasing Power Parities, November 2007*, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdgc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdgc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-1996 extrapolated from 1990 with GDP movement from OECD *National Accounts, Main Aggregates, volume I, 2007 release 2*. 1997-2006 extrapolated from 1997 with GDP movement from National Income and Product Accounts (NIPA) (<http://www.bea.gov/bea/dn/nipaweb/index.asp>), Bureau of Economic Analysis, November 30 2007 version. 2007 extrapolated from 2006 with GDP movement from OECD Economic Outlook 82.

Notes:

Total Economy Series - Gross Domestic Product (1990 US\$ and 2006 US\$)

Oceania

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Australia

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD Monthly National Accounts, 2007 December release (adjusted for exchange rate). 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

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tgdpnzl

New Zealand

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD Monthly National Accounts, 2007 December release (adjusted for exchange rate). 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

Notes:

Total Economy Series - Gross Domestic Product (1990 US\$ and 2006 US\$)

Eastern Europe and Central Asia

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Albania

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with real GDP growth rate from UNECE Statistical Division Database November 30, 2007. 2006 level extrapolated from 2005 with GDP movement from the IMF World Economic Outlook October 2007.

Notes:

tgdparm

Armenia

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1973 and 1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1989 and 1991-2006 extrapolated from 1990 with real GDP growth rate from UNECE Statistical Division Database November 30, 2007

Notes:

tgdpaze

Azerbaijan

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1973 and 1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1989 and 1991-1998 extrapolated from 1990 with real GDP growth rate from Europe Commission, Economic Survey of Europe 2005, no. 2. 1999-2006 extrapolated from 1998 with real GDP movement from Asian Development Bank, Key Indicators of Developing Asian and Pacific Countries, 2007

(http://www.adb.org/Documents/Books/Key_Indicators/2007/default.asp).

Notes:

tgdpblr

Belarus

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1973 and 1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1989 and 1991-2006 extrapolated from 1990 with real GDP growth rate from UNECE Statistical Division Database November 30, 2007

Notes:

tgdpbih

Bosnia and Herzegovina

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1990-1995 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1996-2006 extrapolated from 1995 with real GDP growth rate from UNECE Statistical Division Database November 30, 2007

Notes:

tgdpbul

Bulgaria

Sources:

2007 Level (current prices and US\$): 2002-2007 national currency level from Eurostat New Cronos Database, November 2007 version. 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991 extrapolated from 1990 with real GDP growth rate from Europe Commission, Economic Survey of Europe 2005, no. 2. 1992-2007 extrapolated with real GDP movement from Eurostat New Cronos Database, November 2007 version.

Notes:

tgdpshr

Croatia

Sources:

2007 Level (current prices and US\$): 2002-2007 national currency level from Eurostat New Cronos Database, November 2007 version. 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-1995 extrapolated from 1990 with real GDP growth rate from Europe Commission, Economic Survey of Europe 2005, no. 2. 1996-2007 extrapolated with real GDP movement from Eurostat New Cronos Database, November 2007 version.

Notes:

tgdpck

Czechoslovakia

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 2007 US\$ level is sum of GDP levels in Czech Republic and Slovakia

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). Thereafter the figure is based upon the sum of the figures for the Czech Republic and Slovakia (see below).

Notes:

tgdpce

Czech Republic

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD Monthly National Accounts, 2007 December release (adjusted for exchange rate). 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

Notes:

tgdpst

Estonia

Sources:

2007 Level (current prices and US\$): 2002-2007 national currency level from Eurostat New Cronos Database, November 2007 version. 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-1993 extrapolated from 1990 with real GDP growth rate from Europe Commission, Economic Survey of Europe 2005, no. 2. 1994-2007 extrapolated from 1992 with real GDP movement from Eurostat New Cronos Database, November 2007 version. Notes:

tgdpgeo

Georgia

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1973 and 1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1989 and 1991-2006 extrapolated from 1990 with real GDP growth rate from UNECE Statistical Division Database November 30, 2007.

Notes:

tgdpddr

East Germany

Sources:

Level: Ratio of East to West Germany from DIW Statfinder

(http://www.diw.de/deutsch/service/datenservice/statfinder/vgr_alt/index.html) applied to West German 1990 US\$ level (converted at Geary Khamis PPPs) from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls), table A-d.1.

Movement (constant prices): 1950, 1955 and 1960-1988 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls), based on Alton series; 1989-1991 extrapolated from 1990 with GDP movement from DIW Statfinder

(http://www.diw.de/deutsch/service/datenservice/statfinder/vgr_alt/index.html); 1992-1997 share in All Germany from Statistisches Bundesamt, *Volkswirtschaftliche Gesamtrechnungen*, applied to All Germany figures.

Notes:

tgdpahun

Hungary

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD Monthly National Accounts, 2007 December release (adjusted for exchange rate). 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

Notes:

tgdpkaz

Kazakhstan

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1973 and 1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1989 and 1991-1994 extrapolated from 1990 with real GDP growth rate from Europe Commission, Economic Survey of Europe 2005, no. 2. 1995-2006 extrapolated from 1994 with real GDP movement from Asian Development Bank, Key Indicators of Developing Asian and Pacific Countries, 2007 (http://www.adb.org/Documents/Books/Key_Indicators/2007/default.asp).

Notes:

tgdpkgz

Kyrgyz Republic

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1973 and 1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1989 extrapolated from 1990 with real GDP growth rate from Europe Commission, Economic Survey of Europe 2005, no. 2. 1991-2006 extrapolated from 1990 with real GDP movement from Asian Development Bank, Key Indicators of Developing Asian and Pacific Countries, 2007 (http://www.adb.org/Documents/Books/Key_Indicators/2007/default.asp).

Notes:

tgdp1va

Latvia

Sources:

2007 Level (current prices and US\$): 2002-2007 national currency level from Eurostat New Cronos Database, November 2007 version. 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2007 extrapolated from 1990 with real GDP movement from Eurostat New Cronos Database, November 2007 version.

Notes:

tgdp1tu

Lithuania

Sources:

2007 Level (current prices and US\$): 2002-2007 national currency level from Eurostat New Cronos Database, November 2007 version. 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2007 extrapolated from 1990 with real GDP movement from Eurostat New Cronos Database, November 2007 version.

Notes:

tgdpmkd

Macedonia

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1989 and 1991-2006 extrapolated from 1990 with real GDP growth rate from UNECE Statistical Division Database November 30, 2007.

Notes:

tgdpmda

Moldova

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1973 and 1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1989 and 1991-2006 extrapolated from 1990 with real GDP growth rate from UNECE Statistical Division Database November 30, 2007.

Notes:

tgdppl

Poland

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD Monthly National Accounts, 2007 December release (adjusted for exchange rate). 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

Notes:

tgdprou

Romania

Sources:

2007 Level (current prices and US\$): 1998-2007 national currency level from Eurostat New Cronos Database, November 2007 version. 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-1999 extrapolated from 1990 with real GDP growth rate from Europe Commission, Economic Survey of Europe 2005, no. 2. 2000-2007 extrapolated from 1999 with real GDP movement from Eurostat New Cronos Database, November 2007 version. Notes:

tgdpus

Russian Federation

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1973 and 1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1989 and 1991-2006 extrapolated from 1990 with real GDP growth rate from UNECE Statistical Division Database November 30, 2007.

Notes:

tgdpser

Serbia and Montenegro

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1989 and 1991-2006 extrapolated from 1990 with real GDP growth rate from UNECE Statistical Division Database November 30, 2007.

Notes:

tgdpvsk

Slovakia

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD Monthly National Accounts, 2007 December release (adjusted for exchange rate). 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-1992 extrapolated from 1990 with real GDP growth rate from Europe Commission, Economic Survey of Europe 2005, no. 2. 1993-2005 extrapolated from 1992 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

Notes:

tgdpvsn

Slovenia

Sources:

2007 Level (current prices and US\$): 2002-2007 national currency level from Eurostat New Cronos Database, November 2007 version 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1989 extrapolated from 1990 with real GDP growth rate from Europe Commission, Economic Survey of Europe 2005, no. 2. 1991-2006 extrapolated from 1990 with real GDP movement from Eurostat New Cronos Database, November 2007 version.

Notes:

tgdpvj

Tajikistan

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1973 and 1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1989 and 1991-2006 extrapolated from 1990 with real GDP growth rate from UNECE Statistical Division Database November 30, 2007.

Notes:

tgdpvkm

Turkmenistan

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1973 and 1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1989 and 1991-2006 extrapolated from 1990 with real GDP growth rate from UNECE Statistical Division Database November 30, 2007.

Notes:

tgdpukr

Ukraine

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1973 and 1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1989

and 1991-2006 extrapolated from 1990 with real GDP growth rate from UNECE Statistical Division Database November 30, 2007.

Notes:

tgdpuzb

Uzbekistan

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdcc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1973 and 1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdcc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1989 and 1991-2006 extrapolated from 1990 with real GDP growth rate from UNECE Statistical Division Database November 30, 2007.

Notes:

tgdpjug

Yugoslavia

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdcc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1992 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdcc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). Thereafter the figure is based on the sum of the figures for the individual countries that made up the former USSR (see above).

Notes:

tgdpuss

USSR

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdcc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdcc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). Thereafter the figure is based on the sum of the figures for the individual countries that made up the former USSR (see above).

Notes:

Total Economy Series - Gross Domestic Product (1990 US\$ and 2006 US\$)

Asia

tgdpbgd

Bangladesh

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from Asian Development Bank, Key Indicators of Developing Asian and Pacific Countries, 2007 (http://www.adb.org/Documents/Books/Key_Indicators/2007/default.asp).

Notes:

tgpkhm

Cambodia

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls)

Movement (constant prices): 1950-1990 from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-1992 and 1994-2006 extrapolated from 1990 and 1993 respectively with GDP movement from Asian Development Bank, Key Indicators of Developing Asian and Pacific Countries, 2007 (http://www.adb.org/Documents/Books/Key_Indicators/2007/default.asp). 1993 extrapolated from 1992 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes: IMF data was used to mend a break in the ADB series.

tgdpchn

China

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls)

Movement (constant prices): 1950- 2003 based on production-side series from Angus Maddison (2007), *Chinese Economic Performance in the Long Run, 960-2030 AD* (OECD); 2004-2006 are official estimates based on NBS and IMF estimates.

Notes:

tgdpkkg

Hong Kong

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls)

Movement (constant prices): 1950-1990 from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from Asian Development Bank, Key Indicators of Developing Asian and Pacific Countries, 2007

(http://www.adb.org/Documents/Books/Key_Indicators/2007/default.asp). 2007 level is extrapolated from 2006 with the GDP movement from Asian Development Outlook, November 2007

Notes:

tgdpind

India

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls)

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from Asian Development Bank, Key Indicators of Developing Asian and Pacific Countries, 2007 (http://www.adb.org/Documents/Books/Key_Indicators/2007/default.asp). 2007 level is extrapolated from 2006 with the GDP movement from Asian Development Outlook, November 2007

Notes:

tgdpidn

Indonesia

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls)

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2000 and 2002-2006 extrapolated from 1990 and 2001 respectively with GDP movement from Asian Development Bank, Key Indicators of Developing Asian and Pacific Countries, 2007

(http://www.adb.org/Documents/Books/Key_Indicators/2007/default.asp). 2001 extrapolated from 2000 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpjpn

Japan

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD Monthly National Accounts, 2007 December release (adjusted for exchange rate). 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

Notes:

tgdpmys

Malaysia

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls)

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. 1991-2006 extrapolated from 1990 with real GDP movement from Asian Development Bank, Key Indicators of Developing Asian and Pacific Countries, 2007 (http://www.adb.org/Documents/Books/Key_Indicators/2007/default.asp).

Notes:

tgdpmmr

Myanmar (former Burma)

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls)

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. 1991-2000 and 2002-2004 extrapolated from 1990 and 2001 respectively with GDP movement from Asian Development Bank, Key Indicators of Developing Asian and Pacific Countries, 2007 (http://www.adb.org/Documents/Books/Key_Indicators/2007/default.asp); 2001 extrapolated from 2000 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007

(<http://www.imf.org/external/ns/cs.aspx?id=28>). 2005 extrapolated from 2004 with real GDP movement from Asian Development Bank, Asian Development Outlook Update 2007

(<http://www.adb.org/Documents/Books/ADO/2007/default.asp>). 2006 extrapolated from 2005 with real GDP growth from IMF World Economic Outlook Database, October 2007

Notes:

tgdppek

Pakistan

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls)

Movement (constant prices): 1950-1990 from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. 1991-1999 and 2001-2006 extrapolated from 1990 and 2000 respectively with GDP movement from Asian Development Bank, Key Indicators of Developing Asian and Pacific Countries, 2007

(http://www.adb.org/Documents/Books/Key_Indicators/2007/default.asp). 2000 extrapolated from 1999 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes: 2000 has been calculated with IMF data as ADB data had a break in real GDP. This jump is not present in the IMF data.

tgdpplh

Philippines

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls)

Movement (constant prices): 1950-1990 from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from Asian Development Bank, Key Indicators of Developing Asian and Pacific Countries, 2007

(http://www.adb.org/Documents/Books/Key_Indicators/2007/default.asp).

Notes:

tgdpsgp

Singapore

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls)

Movement (constant prices): 1950-1990 from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from Asian Development Bank, Key Indicators of Developing Asian and Pacific Countries, 2007

(http://www.adb.org/Documents/Books/Key_Indicators/2007/default.asp).

Notes:

tgdpkor

South Korea

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD Monthly National Accounts, 2007 December release (adjusted for exchange rate). 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls)

Movement (constant prices): 1950-1990 from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

Notes:

tgdp1ka

Sri Lanka

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-1995 and 1997-2006 extrapolated from 1990 and 1996 respectively with real GDP movement of Asian Development Bank, Key Indicators of Developing Asian and Pacific Countries, 2007

(http://www.adb.org/Documents/Books/Key_Indicators/2007/default.asp). 1996 extrapolated from 1995 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>)

Notes:

tgdp1wn

Taiwan

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from Asian Development Bank, Key Indicators of Developing Asian and Pacific Countries, 2007

(http://www.adb.org/Documents/Books/Key_Indicators/2007/default.asp).

Notes:

tgdp1tha

Thailand

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from Asian Development Bank, Key Indicators of Developing Asian and Pacific Countries, 2007

(http://www.adb.org/Documents/Books/Key_Indicators/2007/default.asp).

Notes:

tgdp1vnm

Vietnam

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), *Historical Statistics for the World Economy: 1-2003 AD*. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from Asian Development Bank, Key Indicators of Developing Asian and Pacific Countries, 2007

(http://www.adb.org/Documents/Books/Key_Indicators/2007/default.asp).

Notes:

Total Economy Series - Gross Domestic Product (1990 US\$ and 2006 US\$)

Latin America

tgdparg

Argentina

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with GDP movement from ECLAC (2007), *Statistical Yearbook of Latin America and the Caribbean 2006*.

Notes:

tgdpbrb

Barbados

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950, 1973 and 1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1980-1989 extrapolated backwards from 1990 with real GDP movement of International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>). 1951-1972 and 1974-1979 intrapolated between 1950 and 1973, 1973 and 1980 respectively. 1991-2006 extrapolated from 1990 with GDP movement from ECLAC (2006), *Statistical Yearbook of Latin America and the Caribbean 2006*.

Notes:

tgdpbol

Bolivia

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with GDP movement from ECLAC (2006), *Statistical Yearbook of Latin America and the Caribbean 2006*.

Notes:

tgdpbra

Brazil

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2003), *The World Economy: Historical Statistics*, OECD Development. 1991-2000 extrapolated from 1990 with GDP movement from ECLAC (2005), *Statistical Yearbook of Latin America and the Caribbean 2004*. 2001-2006 extrapolated from 2000 with GDP movement from Preliminary Overview of the Economies of Latin American and the Caribbean 2007.

Notes:

tgdpchl

Chile

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with GDP movement from ECLAC (2006), *Statistical Yearbook of Latin America and the Caribbean 2006*.

Notes:

tgdpcol

Colombia

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with GDP movement from ECLAC (2006), *Statistical Yearbook of Latin America and the Caribbean 2006*.

Notes:

tgdpcri

Costa Rica

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with GDP movement from ECLAC (2007), *Statistical Yearbook of Latin America and the Caribbean 2006*.

Notes:

tgdp cub

Cuba

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2004 extrapolated from 1990 with GDP movement from ECLAC (2007), *Statistical Yearbook of Latin America and the Caribbean 2006*. 2005-2006 extrapolated from 2004 with GDP movement from National Accounts of Latin America and the Caribbean, 2005, ECLAC.

Notes:

tgdpdom

Dominican Republic

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with GDP movement from ECLAC (2007), *Statistical Yearbook of Latin America and the Caribbean 2006*.

Notes:

tgdp ecu

Ecuador

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with GDP movement from ECLAC (2007), *Statistical Yearbook of Latin America and the Caribbean 2006*.

Notes:

tgdp gua

Guatemala

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with GDP movement from ECLAC (2007), *Statistical Yearbook of Latin America and the Caribbean 2006*.

Notes:

tgdpjam

Jamaica

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with GDP movement from ECLAC (2007), *Statistical Yearbook of Latin America and the Caribbean 2006*.

Notes:

tgdpmex

Mexico

Sources:

2007 Level (current prices and US\$): based on OECD National Accounts, Main Aggregates, volume I, 2007 release 02 2005 level, extrapolated to 2006-2007 with OECD Monthly National Accounts, 2007 December release (adjusted for exchange rate). 2007 Level converted to US\$ with 2005 EKS PPPs from OECD, Purchasing Power Parities, November 2007, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2005 extrapolated from 1990 with GDP movement from OECD National Accounts, Main Aggregates, volume I, 2007 release 02. 2006-2007 extrapolated from 2005 with GDP movement from OECD Monthly National Accounts, updated December 2007.

Notes:

tgdppe

Peru

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with GDP movement from ECLAC (2007), *Statistical Yearbook of Latin America and the Caribbean 2006*.

Notes:

tgdpri

Puerto Rico

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-2003 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 2004-2006 extrapolated from 2003 with the growth rate of real GDP from CIA World Factbook.

Notes:

tgdpica

St. Lucia

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).
Movement (constant prices): 1950, 1973 and 1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1980-1989 extrapolated backwards from 1990 with real GDP movement of International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>). 1951-1972 and 1974-1979 intrapolated between 1950 and 1973, 1973 and 1980 respectively. 1991-2006 extrapolated from 1990 with GDP movement from ECLAC (2007), *Statistical Yearbook of Latin America and the Caribbean 2006*.

Notes:

tgdppto

Trinidad & Tobago

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).
Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with GDP movement from ECLAC (2007), *Statistical Yearbook of Latin America and the Caribbean 2006*.

Notes:

tgdpury

Uruguay

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).
Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with GDP movement from ECLAC (2007), *Statistical Yearbook of Latin America and the Caribbean 2006*.

Notes:

tgdpven

Venezuela

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).
Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with GDP movement from ECLAC (2007), *Statistical Yearbook of Latin America and the Caribbean 2006*.

Notes:

Total Economy Series - Gross Domestic Product (1990 US\$ and 2006 US\$)

Middle East

tgdpbhr

Bahrain

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpira

Iran

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpirq

Iraq

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls), appendix F.

Movement (constant prices): 1950-2002 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 2003-2006 extrapolated from 2002 with real GDP movement from CIA *World Fact Book*, various issues.

Notes:

tgdpisr

Israel

Sources:

2007 Level (current prices and US\$): 2002-2007 level from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>). 2007 level converted to US\$ with 2005 EKS PPPs from OECD, *Purchasing Power Parities, November 2007*, updated to 2007 with GDP deflator change.

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2007 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpjor

Jordan

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-

2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpkwt

Kuwait

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpomn

Oman

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpqat

Qatar

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpbau

Saudi Arabia

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpayr

Syria

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpape

United Arab Emirates

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpym

Yemen

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

Total Economy Series - Gross Domestic Product (1990 US\$)

Africa

tgdpdza

Algeria

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdgc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdgc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpago

Angola

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdgc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdgc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpbfa

Burkina Faso

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdgc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdgc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpcmr

Cameroon

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdgc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdgc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpcod

Democratic Republic of Congo (Former Zaire)

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdgc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdgc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpziv

Côte d'Ivoire

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpegy

Egypt

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpeth

Ethiopia

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes: Includes data on Eritrea

tgdpgha

Ghana

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpken

Kenya

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpmdg

Madagascar

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpmwi

Malawi

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdppli

Mali

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpmar

Morocco

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpmoz

Mozambique

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpner

Niger

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpnga

Nigeria

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdnc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdnc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpnsn

Senegal

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdnc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdnc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpzaf

South Africa

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdnc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdnc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpndn

Sudan

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdnc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdnc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpnta

Tanzania

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdnc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggdnc.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpntn

Tunisia

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).
Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpuga

Uganda

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpzmb

Zambia

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

tgdpzwe

Zimbabwe

Sources:

1990 level (US\$): Converted with Geary Khamis PPPs from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls).

Movement (constant prices): 1950-1990 from Maddison, A. (2007), Historical Statistics for the World Economy: 1-2003 AD. (http://www.ggd.net/maddison/Historical_Statistics/horizontal-file_03-2007.xls). 1991-2006 extrapolated from 1990 with real GDP movement from International Monetary Fund, World Economic Outlook Database, October 2007 (<http://www.imf.org/external/ns/cs.aspx?id=28>).

Notes:

Total Economy Series - Employment (persons)

Series on employment are presently available for 125 countries and cover the period 1950-2007 (for OECD countries and new European Union members) or 1950-2006 for other non-OECD countries.

For most OECD countries total employment was obtained from the [Eurostat New Cronos Database](#) and [OECD Labour Force Statistics](#). For 2007 we used [OECD Economic Outlook](#), December 2006. For non-OECD East European countries, we made use of data from the [Vienna Institute for Comparative Economic Studies \(WIIW\)](#) and from [United Nations Economic Commission for Europe \(UNECE\)](#). The [Eurostat New Cronos Database](#) and the ILO [LABORSTA database](#) have also been used frequently in this region. For Asian and Latin American countries we used data from respectively the Asian Development Bank, [Key Indicators of Developing Asian and Pacific Countries 2006](#) and the [Economic Commission for Latin America and the Caribbean \(ECLAC\)](#), extrapolated with series on labour force from World Bank, [World Development Indicators 2007](#).

Series for Africa and Middle East countries are not for employment but for labour force and were obtained from World Bank, [World Development Indicators 2007](#).

Western Europe

tempaut

Austria

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. Series from 1960 to 2005 are from OECD Labour Force Statistics, Volume 2006, release 3. 2006-2007 are extrapolated from 2005 with employment growth from OECD Economic Outlook 82, December 2007.

Notes: Breaks in LFS in 1981-1982, 1983-1984 and 1993-1994 have been removed by taking the trend from *OECD Economic Outlook database, Annual and Quarterly data 2007, release 1*.

tempbel

Belgium

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. Data for 1981-2006 are from the Eurostat New Cronos Database, December 2007. 1956-1980 from OECD Labour force statistics Vol 2006 release 03, linked to 1981. 2007 is extrapolated from 2006 with employment growth rate from OECD Economic Outlook, no. 82, December 2007.

Notes:

tempcyp

Cyprus

Source:

1960-1994 from World Bank, *World Development Indicators 2005*, linked to 1995. 1995-2007 from Eurostat New Cronos Database, December 2007.

Notes:

tempdnk

Denmark

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. 1960-1965 OECD Labour Force Statistics, Volume 2006, release 3 extrapolated from 1966. 1966-2007 data from the Eurostat New Cronos Database, December 2007.

Notes:

tempfin

Finland

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. 1960-1969 OECD Labour Force Statistics, Volume 2006, release 3 extrapolated from 1970. 1970-2006 data from the Eurostat New Cronos Database, December 2007.

Notes:

tempfra

France

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. 1959 to 1977 from Bureau of Labor Statistics Detailed Foreign Labour Statistics (updated March 2007), linked to 1978. Data for 1978-2007 from the Eurostat New Cronos Database, December 2007.

Notes:

tempger

All Germany

Sources:

Series for 1989-1990 are summation of figures for East and West Germany. 1991-2007 from Eurostat New Cronos Database, November 2007.

Notes:

tempdeu

West Germany

Sources:

Series from 1950 to 1989 from Statistisches Bundesamt, *Volkswirtschaftliche Gesamtrechnungen*, were linked to 1989. 1990-1997 from Deutsches Institut für Wirtschaftsforschung (DIW), Statfinder (http://statfinder.diw-berlin.de/neu/widab_html/brand_erwt/index.html).

Notes:

tempgrc

Greece

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. 1960-2005 from OECD Labour force statistics Vol 2006 release 03. 2006-2007 extrapolated from 2005 with employment growth rate from OECD Economic Outlook, no. 82, December 2007.

Notes:

tempisl

Iceland

Sources:

Series from 1964 to 2005 from OECD OECD Labour force statistics Vol 2006 release 03. 2006-2007 extrapolated from 2005 with employment growth rate from OECD Economic Outlook, no. 82, December 2007.

Notes: Breaks in LFS in 1990-1991 and 2002-2003 have been removed by taking the trend from the *OECD Economic Outlook database, Annual and Quarterly data 2007, release 1*.

tempirl

Ireland

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. Series from 1956 to 2005 from OECD Labour force statistics Vol 2006 release 031. 2006 extrapolated from 2005 with employment growth rate from OECD Economic Outlook, no. 82, December 2007.

Notes: Break in LFS in 1997-1998 has been removed by taking the trend from the *OECD National Accounts 2007, Volume 1, revision 2*.

tempita

Italy

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. 1959 to 1969 from Bureau of Labor Statistics, Comparative Civilian Labour Force Statistics, Ten countries, 1959-2006, Table 2, October 2007, (<http://stats.bls.gov/fls/flscompare1f.htm>), linked to 1970. Series for 1970-2007 from Eurostat New Cronos Database, November 2007.

Notes:

templux

Luxembourg

Sources:

Series from 1958 to 1984 from OECD Labour Force Statistics, Volume 2006, release 3, linked to 1985. Series from 1985 to 2007 from Eurostat New Cronos Database, November 2007.

Notes: 1950 is estimated with Belgian trend for 1950-1958.

tempmys

Malta

Source:

1960-1989 from World Bank, *World Development Indicators 2006*, linked to 1990. 1990-1999 extrapolated from 2000 with data from "European Economy", Report done by AMECO (Macro economic working database of DG ECFIN, November 2007 version). 2000-2007 from Eurostat New Cronos Database, December 2007.

Notes:

tempnld

Netherlands

Sources:

Trend of 1950-1975 from Centraal Bureau voor de Statistiek, *Arbeidsrekeningen*, linked to 1976. 1976-1986 from Bureau of Labor Statistics, Comparative Civilian Labour Force Statistics, Ten countries, 1959-2006, Table 2, October 2007, (<http://stats.bls.gov/fls/flscomparelf.htm>), linked to 1987. 1987-2007 from Eurostat New Cronos Database, December 2007.

Notes:

tempnor

Norway

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. 1956-1969 from OECD Labour force statistics Vol 2006 release 03, linked to 1970. Series from 1970-2007 from Eurostat New Cronos Database, December 2007.

Notes:

tempprt

Portugal

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. Series from 1956 to 1990 from OECD Labour force statistics Vol 2006 release 03. Series from 1990-2007 are from Eurostat New Cronos Database, December 2007.

Notes:

tempesp

Spain

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. 1960-1969 from OECD Labour Force Statistics 2004 (1956-2003), linked to 1970. Series from 1970 to 2005 from OECD Labour force statistics Vol 2006 release 3. 2006-2007 extrapolated from 2005 with employment growth rate from OECD Economic Outlook, no. 82, December 2007.

Notes:

temp swe

Sweden

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. Series from 1959 to 1979 from Bureau of Labor Statistics, Comparative Civilian Labour Force Statistics, Ten countries, 1959-2006, Table 2, October 2007, (<http://stats.bls.gov/fls/flscomparelf.htm>), linked to 1980. 1980-2007 from Eurostat New Cronos Database, December 2007.

Notes:

tempche

Switzerland

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. Series from 1960 to 2005 from OECD Labour force statistics Vol 2006 release 03. 2006-2007 extrapolated from 2005 with employment growth rate from OECD Economic Outlook, no. 82, December 2007.

Notes: Break in LFS in 1990-1991 has been removed by taking the trend from *OECD Economic Outlook database, Annual and Quarterly data 2007, release 1*.

temptur

Turkey

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. 1955 was linked to 1960 on basis of OECD Labour Force Statistics 2004 (1956-2003). Series from 1960 to 2005 from OECD Labour force statistics Vol 2006 *release 03*. 2006-2007 extrapolated from 2005 with employment growth rate from OECD Economic Outlook, no. 82, December 2007.

Notes: Break in LFS in 1999-2000 has been removed by taking the trend from the Eurostat New Cronos Database, November 2007.

tempgbr

United Kingdom

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. 1959 linked to 1960 with Comparative Civilian Labour Force Statistics, Ten countries, 1959-2006, Table 2 (October 2007). 1960-2005 from OECD Labour force statistics Vol 2006 *release 03*. 2006-2007 extrapolated from 2005 with employment growth rate from OECD Economic Outlook, no. 82, December 2007.

Notes:

Total Economy Series - Employment (persons)

North America

tempcan

Canada

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. 1959 linked to 1960 with Bureau of Labor Statistics, Comparative Civilian Labour Force Statistics, Ten countries, 1959-2005, Table 2 (October 2007). 1960-2006 from OECD Labour force statistics Vol 2006 *release 03*. 2006-2007 extrapolated from 2005 with employment growth rate from OECD Economic Outlook, no. 82, December 2007.

Notes:

tempusa

United States of America

Sources:

1950-1989 from Bureau of Labor Statistics CPS (not seasonally adjusted) in combination with numbers for military personnel from the BEA (Table 6.5D), linked to 1990. 1990-2006 from Bureau of Labor Statistics CES (smoothed series), January 2007 in combination with numbers for military personnel from the BEA (Table 6.5D). 2007 extrapolated from 2006 with OECD Economic Outlook 82, December 2007.

Notes:

Total Economy Series - Employment (persons)

Oceania

tempaus

Australia

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre.). 1960-2005 from OECD Labour force statistics Vol 2006 *release 03*. 2006-2007 extrapolated from 2005 with employment growth rate from OECD Economic Outlook, no. 82, December 2007.

Notes:

tempnzl

New Zealand

Sources:

1956-1959 from OECD Labour Force Statistics 2004 (1956-2003) linked to 1960. Series from 1960 to 2005 from OECD Labour force statistics Vol 2006 *release 03*. 2006-2007 extrapolated from 2005 with employment growth rate from OECD Economic Outlook, no. 82, December 2007.

Notes: Break in LFS in 1985-1986 has been removed by taking the trend from *OECD Economic Outlook database, Annual and Quarterly data 2007, release 1*.

Total Economy Series - Employment (persons)

Eastern Europe and Central Asia

tempalb

Albania

Source:

1960-1993 labour force growth rates from World Bank, *World Development Indicators 2007*, linked to 1994. 1994-2006 from International Labour Office, Laborsta Database October 2007.

Notes:

temparm

Armenia

Source:

1960-1992 labour force growth rates from World Bank, *World Development Indicators 2007*, linked to 1993. 1993-2006 from International Labour Office, Laborsta Database October 2007.

Notes:

tempaze

Azerbaijan

Source:

1960-1989 from World Bank, *World Development Indicators 2007*, linked to 1990. 1990-2006 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries, 2007*.

Notes:

tempblr

Belarus

Source:

1960-1969 labour force growth rates from World Bank, *World Development Indicators 2007*, linked to 1970. 1970-2003 and 2005-2006 from International Labour Office, Laborsta Database August 2007. 2004 extrapolated from 2003 with trend of from *Economic Survey of Europe 2005, no. 2*.

Notes:

tempbih

Bosnia and Herzegovina

Source:

For 1997-2005 Unemployment rates from *Economic Survey of Europe 2004, no. 2* were combined with Labour Force data from the World Bank, *World Development Indicators 2007*. From 1991-1996 the trend of employment from *Economic Survey of Europe 2004, no. 2*, was used to extrapolate backwards from 1997. Before 1991 the trend of Labour Force data from World Bank, *World Development Indicators 2007* was used to extrapolate further backwards. 2006 level extrapolated from 2005 with the 2004-2005 growth rate.

Notes:

tempbul

Bulgaria

Source:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. 1970 linked to 1980 with employment figures from World Bank, *World Development Indicators, 2005*. Movement for in-between years from 1970 to 1980 and 1980-1983 is interpolated with labour force series from World Bank, *World Development Indicators 2006*. 1980 and 1983-1995 movement from ECE, *Economic Survey of Europe*, various issues. 1996-2007 from Eurostat New Cronos Database, December 2007.

Notes:

temphrv

Croatia

Source:

1960-1989 from World Bank, *World Development Indicators 2007*, linked to 1990. 1990-1995 from WIIW, *Handbook of Statistics, Countries in Transition 2007* 1996-2006 from Eurostat New Cronos Database, November 2007

Notes:

tempesk

Czechoslovakia

Source:

1970, 1975 and 1980-1989 are extrapolated from 1989 with employment series from World Bank, *Historically Planned Economies. A Guide to the Data, 1992*. Movement for in-between years from 1970 to 1980 is interpolated with labour force series from World Bank, *World Development Indicators 2004*. Figure for 1989-2007 obtained by summing estimates for Czech Republic and Slovakia.

Notes: figures after 1989 are a summation of Czech Republic and Slovakia.

tempcze

Czech Republic

Source:

1960-1974 from World Bank, *World Development Indicators 2007*, linked to 1975. Series from 1975 to 1994 from OECD Labour Force Statistics, Volume 2006, release 3, linked to 1995. 1995 to 2007 from Eurostat New Cronos Database, November 2007.

Notes:

tempddr

East Germany

Sources:

1990-1997 from Deutsches Institut für Wirtschaftsforschung (DIW), Statfinder (http://statfinder.diw-berlin.de/neu/widab_html/brand_erwt/index.html). Series from 1950 to 1988 from Statistisches Amt der DDR, *Statistisches Jahrbuch DDR*, were linked to 1989.

Notes:

tempest

Estonia

Source:

1960-1989 from World Bank, *World Development Indicators 2007*, linked to 1990. 1990-2007 from Eurostat New Cronos Database, December 2007.

Notes:

tempgeo

Georgia

Source:

1960-1990 labour force growth rates from World Bank, *World Development Indicators 2007*, linked to 1991. 1991-1997 from ECE, *Economic Survey of Europe*, various issues, linked to 1998. 1998-2005 from International Labour Office, Laborsta Database October 2007. 2006 level was extrapolated from 2005 with the 2004-2005 growth rate.

Notes:

temphun

Hungary

Source:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. 1970 linked to 1982 with employment figures from World Bank, *Historically Planned Economies. A Guide to the Data, 1992*. Movement for in-between years from 1970 to 1983 is interpolated with labour force series from World Bank, *World Development Indicators, 2004*. 1980 and 1983-1988 movement from ECE, *Economic Survey of Europe*, various issues. 1989-1994 from WIIW, *Handbook of Statistics, Countries in Transition 1998*, linked to 1995. 1995-2007 from Eurostat New Cronos Database, December 2007.

Notes:

tempkaz

Kazakhstan

Source:

1960-1984 from World Bank, *World Development Indicators 2007*, linked to 1985. 1985-2006 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries, 2007*.

Notes:

tempkgz

Kyrgyz Republic

Source:

1960-1984 from World Bank, *World Development Indicators 2007*, linked to 1985. 1985-2005 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries, 2007*. 2006 level was extrapolated from 2005 with the 2004-2005 growth rate.

Notes:

templva

Latvia

Source:

1960-1988 from World Bank, *World Development Indicators 2007*, linked to 1989. 1989-1990 from Economic Survey of Europe, 2005, no. 1; 1990-2007 from Eurostat New Cronos Database, December 2007.

Notes:

templtu

Lithuania

Source:

1960-1989 from World Bank, *World Development Indicators 2007*, linked to 1990. 1990-1994 from Economic Survey of Europe, 2005, no. 1, linked to 1995. 1995-2007 from Eurostat New Cronos Database, December 2007.

Notes:

tempmkd

Macedonia

Source:

1960-1995 from World Bank, *World Development Indicators 2007*, linked to 1996. 1996-2007 from WIIW, Handbook of Statistics, Countries in Transition 2007.

Notes:

tempmda

Moldova

Source:

1960-1998 labour force growth rates from World Bank, *World Development Indicators 2007*, linked to 1999. 1999-2006 from International Labour Office, Laborsta database, August 2007.

Notes:

temppol

Poland

Source:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. 1970 linked to 1988 with employment figures from World Bank, *Historically Planned Economies. A Guide to the Data, 1992*. 1991-1992 from Havlik, WIIW, 1998, linked to 1993. Series for 1960-2005 from OECD Labour force statistics Vol 2006 release 03. 2006-2007 extrapolated from 2005 with employment growth rate from OECD Economic Outlook, no. 82, December 2007.

Notes: WIIW data is used to mend the breaks that are present in the OECD LFS data (one break between 1991 and 1992 and one break between 1992 and 1993).

temprou

Romania

Source:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. 1960 to 1980 and 1981-1982 extrapolated with labour force series from World Bank, *World Development Indicators 2007*. 1980 and 1983-1989 movement from ECE, *Economic Survey of Europe*, various issues. 1990-2000 from WIIW, *Handbook of Statistics, Countries in Transition 2007*, linked to 2001. 2001-2007 from Eurostat New Cronos Database, December 2007.

Notes:

tempus

Russian Federation

Source:

1960-1984 labour force trend from World Bank, *World Development Indicators 2007*, linked to 1985. 1985-1989 from United Nations, *Economic Survey of Europe, 2004*, no. 1, linked to 1990. 1990-2007 from WIIW, *Handbook of Statistics, Countries in Transition 2007*.

Notes:

tempser

Serbia and Montenegro

Source:

1960-1994 labour force trend from World Bank, *World Development Indicators 2007*, linked to 1995. 1995-1998 from International Labour Office, *Laborsta database August 2007*. 1999-2005 from WIIW, *Handbook of Statistics, Countries in Transition 2007*, linked to 1998. 2006 level extrapolated from 2005 with the 2004-2005 growth rate.

Notes:

tempsvk

Slovakia

Source:

1960-1984 from World Bank, *World Development Indicators 2007*, linked to 1985. 1985-1988 from United Nations, *Economic Survey of Europe, 2004, no. 1*, linked to 1989. Movement from 1989-1993 linked to 1994 with series from WIIW, *Handbook of Statistics, Countries in Transition 1998*. 1994-2007 from Eurostat New Cronos Database, December 2007.

Notes:

tempsvn

Slovenia

Source:

1960-1984 from World Bank, *World Development Indicators 2007*, linked to 1985. 1985-1988 from United Nations, *Economic Survey of Europe, 2004, no. 1*, linked to 1989. Movement from 1989-1990 linked to 1990 with series from WIIW, *Handbook of Statistics, Countries in Transition 1998*. 1989-1994 from WIIW, *Handbook of Statistics, Countries in Transition 2007*, linked to 1995. 1995-2007 Eurostat New Cronos Database, December 2007.

Notes:

temptjk

Tajikistan

Source:

1960-1984 from World Bank, *World Development Indicators 2007*, linked to 1985. 1985-2005 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries, 2007*. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes:

temptkm

Turkmenistan

Source:

1960-1984 from World Bank, *World Development Indicators 2007*, linked to 1985. 1985-2004 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries, 2007*. 2005-2006 extrapolated from 2004 with 2003-2004 growth rate.

Notes:

tempukr

Ukraine

Source:

1960-1989 from World Bank, *World Development Indicators 2007*, linked to 1990. 1990-2006 from WIIW, *Handbook of Statistics, Countries in Transition 2007*.

Notes:

tempuzb

Uzbekistan

Source:

1960-1984 from World Bank, *World Development Indicators 2007*, linked to 1985. 1985 and 1987-2006 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries, 2007*.

Notes: 1986 has been interpolated between 1985 and 1987.

tempyug

Yugoslavia

Source: sum of Bosnia and Herzegovina, Croatia, Macedonia, Serbia and Montenegro and Slovenia.

Notes:

tempuss

USSR

Source: sum of former USSR republics

Notes:

Total Economy Series - Employment (persons)

Asia

tempbgd

Bangladesh

Source:

Figures for 1950, 1973 and 1992 from Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. Movement for in-between years from 1973 to 1992 are interpolated, and for 1960-1973 and 1993-2005 extrapolated from 1992, with labour force series from World Bank, *World Development Indicators 2007*. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes:.

tempkhm

Cambodia

Source:

1960-1992 extrapolated from 1993 with labour force series from World Bank, *World Development Indicators 2006*. 1993-2006 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries, 2007*.

Notes:

tempchn

China

Sources:

Employment as of 1990 are 3-sector estimates from Labor Yearbook; pre 1990 linked to 16-sector estimates, using population census link as in Holz (2006), *Measuring Chinese Productivity Growth 1952-2006* (manuscript). The employment growth estimates for 2007 are calculated on the basis of the average annual growth rate of employment between 1999-00 and 2004-2005.

Notes:

tempkkg

Hong Kong

Source:

1950-1965 movement in employment from Census and Statistics Department, *Hong Kong Statistics 1947 to 1967*, Hong Kong, 1969. 1966-1975 movement from Census and Statistics Department, *Hong Kong Monthly Digest of Statistics*. 1971 and 1975-1978 from Asian Productivity Organisation, *Comparative Information on Productivity Levels*, linked to 1978. 1978-2006 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries, 2007*.

Notes:

tempind

India

Source:

1960, 1965, 1970, 1975, 1980, and 1985 are calculated from decennial population censuses and employment from B. van Ark, *Estimates of Employment in India*, University of Groningen (mimeo). Movement for in-between years are interpolated with the average growth rate over 5 years. 1987-2007 are derived from the principal principal status definition of workforce from the household survey, National Sample and Survey Organization (NSSO), Government of India, to calculate the work force participation rate. These are then used in conjunction with the Central Statistical organization (CSO) estimates of population based on the census to obtain total employment. The employment growth estimates for 2005-2007 are calculated on the basis of the average annual growth rate of employment between 1999-00 and 2004-2005.

Notes:

tempidn

Indonesia

Source:

1960-1977 extrapolated from 1978 with labour force series from World Bank, *World Development Indicators 2007*. 1978-2006 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries, 2007*.

Notes:

tempjpn

Japan

Sources:

1950 was linked to 1973 on the basis of Maddison, A. (1995), *Monitoring the World Economy, 1820-1992*, OECD Development Centre. 1959 from Bureau of Labor Statistics, *Comparative Civilian Labour Force Statistics, Ten countries, 1959-2006*, Table 2, October 2007 (<http://stats.bls.gov/fls/flscomparelf.htm>) linked to 1960. Series from 1960 to 2005 from Labour force statistics - Summary tables Vol 2006 release 03. 2006-2007 extrapolated from 2005 with employment growth rate from OECD Economic Outlook, no. 82, December 2007.

Notes:

tempmys

Malaysia

Source:

1960-1971 extrapolated from 1971 with labour force series from World Bank, *World Development Indicators 2001*. 1971-1978 movement from Asian Productivity Organisation, *Comparative Information on Productivity Levels*, linked to 1978. 1978-2006 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries, 2007*.

Notes:

tempmmr

Myanmar (Former Burma)

Source:

1978-1997 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries 2007*. 1998-2005 extrapolated from 1997, and 1960-1978 extrapolated from 1978 with labour force series from World Bank, *World Development Indicators 2007*. 2006 extrapolated from 2005 with the 2004-2005 growth rate.

Notes:

temppek

Pakistan

Source:

1960-1973 extrapolated from 1973 with labour force series from World Bank, *World Development Indicators 2001*. 1973-1978 movement from Asian Productivity Organisation, *Comparative Information on Productivity Levels*, linked to 1978. 1978-2006 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries, 2007*.

Notes:

tempphl

Philippines

Source:

1960-1971 extrapolated from 1971 with labour force series from World Bank, *World Development Indicators 2007*. 1971-1978 movement from Asian Productivity Organisation, *Comparative Information on Productivity Levels*, linked to 1978. 1978-2006 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries, 2007*.

Notes:

tempsgp

Singapore

Source:

1960-1971 extrapolated from 1971 with labour force series from World Bank, *World Development Indicators 2007*. 1971-1978 movement from Asian Productivity Organisation, *Comparative Information on Productivity Levels*, linked to 1978. 1978-2006 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries, 2007*.

Notes:

tempkor

South Korea

Source:

1960-1962 extrapolated from 1963 with labour force series from World Bank, *World Development Indicators 2001*. 1963-2005 from OECD, *Labour force statistics - Summary tables Vol 2006 release 03*. 2006-2007 extrapolated from 2005 with employment growth rate from OECD Economic Outlook, no. 82, December 2007.
Notes:

templka

Sri Lanka

Source:

1978, 1979, 1981, 1985 and 1990-2006 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries, 2007*. Movement for in-between years from 1978 to 1990 are interpolated, and for 1960-1978 extrapolated, with labour force series from World Bank, *World Development Indicators 2007*.

Notes:

temptwn

Taiwan

Source:

1960-1962 from R. Summers and A. Heston, *Penn World Tables, mark 5.6*. 1960-1970 extrapolated with series from DGBAS, *Statistical Yearbook of the Republic of China*, 1982 linked to 1971. Movement for 1971-1978 from Asian Productivity Organisation, *Comparative Information on Productivity Levels*, linked to 1978. 1978-2006 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries, 2007*.

Notes: Figures from Summers and Heston are calculated as follows: total GDP as GDP per Capita times Population. This was divided by GDP per Worker to obtain the total number of Workers.

temptha

Thailand

Source:

Movement for 1963-1971 extrapolated with series from 1960-1971 from N. van der Veen, "Postwar Economic Growth and Structural Change in Thailand", University of Groningen (mimeo). 1971-1978 from Asian Productivity Organisation, *Comparative Information on Productivity Levels*, linked to 1978.

1978-2005 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries, 2007*. 2006 extrapolated from 2005 with employment growth rate from the International Labour Office, Laborsta Database 2007, October version.

Notes:

tempvnm

Vietnam

Source:

Movement for 1960-1984 extrapolated from 1985 with World Bank, *World Development Indicators 2007*. 1985-2006 from Asian Development Bank, *Key Indicators of Developing Asian and Pacific Countries, 2007*.

Notes:

Total Economy Series - Employment (persons)

Latin America

temparg

Argentina

Source:

Figures for 1950-2005 from CEPALHISTAT Historical Database (unpublished, www.cepal.cl/bdatos/cepalhistat.asp). 2006 extrapolated from 2005 with employment growth rate from International Labour Office, Laborsta Database 2007, October version.

Notes:

tempbrb

Barbados

Source:

1975-2004 from with International Labour Office, Laborsta database August 2007. 1960-1974 from World Bank, *World Development Indicators 2007*, linked to 1975. 2005-2006 extrapolated from 2004 with growth rate of 2003-2004 and 2004-2005, respectively.

Notes:.

tempbol

Bolivia

Source:

Figures for 1950-2003 from CEPALHISTAT Historical Database (unpublished, www.cepal.cl/bdatos/cepalhistat.asp). 2004 extrapolated from 2003 with World Bank, *World Development Indicators 2007*. 2005-2006 extrapolated from 2004 with growth rate of 2003-2004 and 2004-2005, respectively.

Notes:

tempbra

Brazil

Source:

Figures for 1950-2007 from Instituto Brasilia de Geografia e Estatistica (IBGE), Sistema de Contas Nacionais National Accounts 2004-2005.

Notes:

tempchl

Chile

Source:

Figures for 1950-2005 from CEPALHISTAT Historical Database (unpublished, www.cepal.cl/bdatos/cepalhistat.asp). 2006 extrapolated from 2005 with employment growth rate from International Labour Office, Laborsta Database 2007, October version.

Notes:

tempcol

Colombia

Source:

Figures for 1950-2005 from CEPALHISTAT Historical Database (unpublished, www.cepal.cl/bdatos/cepalhistat.asp). 2006 extrapolated from 2005 with employment growth rate from International Labour Office, Laborsta Database 2007, October version.

Notes:

temperi

Costa Rica

Source:

Figures for 1950-2005 from CEPALHISTAT Historical Database (unpublished, www.cepal.cl/bdatos/cepalhistat.asp). 2006 extrapolated from 2005 with employment growth rate from International Labour Office, Laborsta Database 2007, October version.

Notes:

tempcub

Cuba

Source:

1960-1994 from World Bank, *World Development Indicators 2007*, linked to 1995. 1995-2004 from International Labour Office, Laborsta database October 2007. 2005-2006 extrapolated from 2004 with employment growth rate from International Labour Office, Laborsta Database 2007, October version.

Notes:

tempdom

Dominican Republic

Source:

1960-1995 from World Bank, *World Development Indicators 2007*, linked to 1996. 1996-2005 from International Labour Office, Laborsta database October 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate

Notes:

tempecu

Ecuador

Source:

Series based on Economically Active Population (EAP) figures from Economic Commission for Latin America and the Caribbean (ECLAC). These figures are available once every 5 years from 1950 onwards, years in between are interpolated. These figures are combined with unemployment figures for the years 1992-1993 from ECLAC to arrive at total employment data. 1950-1991 are extrapolated from 1992 with EAP trend from ECLAC. 2004-2006 extrapolated from 2003 with trend of International Labour Office, Laborsta database October 2007.

Notes:

tempgua

Guatemala

Source:

For 1983-1998 and 2002-2003 combined Economically Active Population (EAP) figures with unemployment figures from Economic Commission for Latin America and the Caribbean (ECLAC). Before 1983 extrapolated with trend from 1982 with EAP trend from ECLAC, between 1998 and 2002 interpolated with trend of EAP from ECLAC. 2004 extrapolated from 2003 with trend of International Labour Office, Laborsta database October 2007. 2005-2006 extrapolated from 2004 with trend based on Economically Active Population (EAP) figures from Economic Commission for Latin America and the Caribbean (ECLAC).

Notes:

tempjam

Jamaica

Source:

1960-1971 from World Bank, *World Development Indicators 2007*, linked to 1972. 1972-2006 from International Labour Office, Laborsta database October 2007.

Notes:

tempmex

Mexico

Source:

Figures for 1950-1999 from CEPALHISTAT Historical Database (unpublished). 2000-2005 from OECD Labour force statistics Vol 2006 *release 03*, linked to 1999. 2006-2007 extrapolated from 2005 with employment growth rate from OECD Economic Outlook, no. 82, December 2007.

Notes:

tempper

Peru

Source:

Figures for 1950-2005 from CEPALHISTAT Historical Database (unpublished, www.cepal.cl/bdatos/cepalhistat.asp). 2006 extrapolated from 2005 with the employment growth rate from International Labour Office, Laborsta Database, October 2007

Notes:

temppri

Puerto Rico

Source:

1960-1968 from World Bank, *World Development Indicators 2007*, linked to 1969. 1969-2006 from International Labour Office, Laborsta database October 2007.

Notes:

templca

St. Lucia

Source:

1985-2000 from "Caribbean Labour Market Information System Project", Working paper no. 5: Establishing Labour Productivity Indicators for the Caribbean (http://www.ilocarib.org.tt/oldwww/system_links/link_databases.html). 2001-2004 extrapolated from 2000 with employment data from Statistical Bureau Saint Lucian, Labour Force Tables (<http://www.stats.gov.lc/main3.htm>). 2005-2006 extrapolated from 2004 with growth rate of 2003-2004.

Notes: Data for 1960-1984 have been extrapolated from 1985 with Population data from Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. Employment/Population ratio was assumed constant, by lack of employment data.

temptto

Trinidad & Tobago

Source:

1960-1968 from World Bank, *World Development Indicators 2007*, linked to 1969. 1969-2005 from International Labour Office, Laborsta database October 2007. 2006 extrapolated from 2005 with growth rate of 2004-2005.

Notes: 1972 and 1976 are missing from ILO data, these years have been interpolated between 1971 and 1973 and 1975 and 1977 respectively.

tempury

Uruguay

Source:

1960-1983 from World Bank, *World Development Indicators 2007*, linked to 1984. 1984-2006 from International Labour Office, Laborsta database October 2007.

Notes: 1985 ILO data was missing, this year has been intrapolated between 1984 and 1986.

tempven

Venezuela

Source:

Figures for 1950-2005 from CEPALHISTAT Historical Database (unpublished, www.cepal.cl/bdatos/cepalhistat.asp). 2006 extrapolated from 2005 with the growth rate of 2004-2005.

Notes:

Total Economy Series - Labour Force (persons)

Middle East

tempbhr

Bahrain

Source:

1960-1989 is extrapolated from 1990 with annual growth rates from World Bank, World Development Indicators 2007. 1990-2004 uses State of Bahrain, Central Statistics Organization, Statistical Abstract 1990-2005. 2005-2006 is extrapolated from 2003 with 2004-2005 population growth rate from U.S. Census Bureau, International Data Base.

Notes: Labour Force data instead of employment data. tempirn

Iran

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data

tempirq

Iraq

Source:

1960-1999 from World Bank, World Development Indicators 2007. 2000-2006 extrapolated from 2004 with growth rate from 1998-1999

Notes: Labour Force data instead of employment data.

tempisr

Israel

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with the employment growth rate from International Labour Organization, Laborsta Database, October 2007.

Notes: Labour Force data instead of employment data

tempjor

Jordan

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempkwt

Kuwait

Source:

1960-1989 is extrapolated from 1990 with annual growth rates from World Bank, World Development Indicators 2007. 1990-1991 and 1996-2005 levels were updated using employment data from national statistical sources. 1992-1995 was extrapolated from 1996 using the labor force growth rate of World Bank World Development Indicators. 2006 was extrapolated from 2005 with the 2005-2006 population growth rate of U.S. Census Bureau, International Data Base.

Notes: Labour Force data instead of employment data

tempomn

Oman

Source:

1960-2006 from World Bank, World Development Indicators 2007.

Notes: Labour Force data instead of employment data.

tempqat

Qatar

Source:

1960-2006 from World Bank, World Development Indicators 2007.

Notes: Labour Force data instead of employment data.

tempsau

Saudi Arabia

Source:

1960-2006 from World Bank, World Development Indicators 2007.

Notes: Labour Force data instead of employment data.

tempsyr

Syria

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempare

United Arab Emirates

Source:

1960-1989 is extrapolated from 1990 with annual growth rates from World Bank, World Development Indicators 2007. 1990-1992 was extrapolated from 1993 with the labor force growth rates from World Bank, World Development Indicators 2007. 1993-2005 was updated with the employment levels from national statistical sources. 2006 was extrapolated from 2005 with the 2005-2006 U.S. Census Bureau, International Data Base population growth rate.

Notes: Labour Force data instead of employment data.

tempyem

Yemen

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

Total Economy Series - Labour Force (persons)

Africa

tempdza

Algeria

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with the employment growth rate from International Labour Organization, Laborsta Database, October 2007.

Notes: Labour Force data instead of employment data.

tempago

Angola

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempbfa

Burkina Faso

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempcmr

Cameroon

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempcod

Democratic Republic of Congo (Former Zaire)

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempciv

Cote d'Ivoire

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempegy

Egypt

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempeth

Ethiopia

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Includes data on Eritrea, Labour Force data instead of employment data.

tempgha

Ghana

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempken

Kenya

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempmdg

Madagascar

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempmwi

Malawi

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempmli

Mali

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempmar

Morocco

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with the employment growth rate from International Labour Organization, Laborsta Database, October 2007.

Notes: Labour Force data instead of employment data.

tempmoz

Mozambique

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempner

Niger

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempnga

Nigeria

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempnen

Senegal

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempzaf

South Africa

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with the employment growth rate from International Labour Organization, Laborsta Database, October 2007.

Notes: Labour Force data instead of employment data.

tempndn

Sudan

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

temptza

Tanzania

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

temptun

Tunisia

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempuga

Uganda

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempzmb

Zambia

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

tempzwe

Zimbabwe

Source:

1960-2005 from World Bank, World Development Indicators 2007. 2006 extrapolated from 2005 with 2004-2005 growth rate.

Notes: Labour Force data instead of employment data.

Total Economy Series - Annual hours worked (per person)

Series on hours actually worked per person employed per year are presently available for 49 countries and cover the period 1950-2007 for OECD countries and new European Union members and 1950-2006 for other non-OECD countries. The estimates are intended to include paid overtime and exclude paid hours that are not worked due to sickness, vacation and holidays, etc.

Estimates of working hours involve serious measurement problems and international comparability is troublesome. Even for individual countries very different estimates can circulate, primarily because the numbers are obtained either on labour force surveys or from establishment surveys. An advantage of estimates based on labour force surveys is their comprehensive nature, i.e. all adjustment for overtime, sickness, etc. are included. A disadvantage, however, is that there seems to be a general tendency towards slight overestimation of hours actually worked. Figures based on establishment surveys are usually only for hours paid and may include overtime, and require further adjustments to account for various types of absence. The method for making such adjustments is described in A. Maddison (1980), "Monitoring the Labour Market: A Proposal for a Comprehensive Approach in Official Statistics", *Review of Income and Wealth*, June, pp. 175-217.

We derived our estimates on a country-by-country basis, basing our judgment on which sources made the most appropriate adjustments at our preferred concepts of "actual hours worked per person employed". In some cases (e.g. France, Germany, United Kingdom and United States) we made use of country specific estimates. For the United States we used a combination of unpublished total working hours from the BLS Productivity Database divided by smoothed employment series from the Current Population Survey. In other cases we relied on estimates from the OECD Growth Project, which are updated by S. Scarpetta, A. Bassanini, D. Pilat and P. Schreyer, "Economic Growth in the OECD Area: Recent Trends at the Aggregate and Sectoral Level", [OECD Economic Department Working Papers No. 248](#), Table A.13. For the European countries the latter data set makes use of the number from the Eurostat Labour Force Survey, but with downward adjustment to account for overstating of hours actually worked. For later years the trend of the OECD [Employment Outlook](#) has been used.

For the pre-1980 period the trend in working hours per person employed was derived from the OECD [Employment Outlook](#) and subsequent studies by A. Maddison (1982, 1991 and 1995).

Western Europe

ahwaut

Austria

Sources:

1950, 1960 and 1973 were taken from Maddison (1995), *Monitoring the World Economy, 1820-1992*, linked to 1979. 1951-1959, 1961-1969 and 1974-1978 have been interpolated. Movement from 1979-1994 and 1999 were taken from NIESR Database 2001 (based on Austria statistics) linked to 1995. 1995-1998 based on database OECD Growth Project. 1999-2006 trend of average hours per employee from OECD, *Employment Outlook 2007*. 2007 is kept constant at the 2006 level.

Notes:

ahwbel

Belgium

Sources:

1950 and 1960 were taken from Maddison (1995), *Monitoring the World Economy, 1820-1992*, linked to 1979. 1951-1959 and 1961-1969 have been interpolated. 1970-1982 extrapolated from 1983 with trend of average hours per employee from *OECD Economic Outlook Database 2005, release 02*. 1983-1998 based on database OECD Growth Project. 1999-2006 extrapolated from 1998 with trend from OECD, *Employment Outlook 2007*. 2007 level extrapolated from 2006 with average hourly growth from OECD, *Economic Outlook 82*, December 2007

Notes:

ahwcyp

Cyprus

Sources:

For 2000-2005 hours worked data is taken from Eurostat New Chronos database, January 2008 version. For 1987-1999 the trend in hours worked of Greece was applied to the 2000 value. 2006-2007 is kept constant at the 2005 level.

Notes:

Ahwdnk

Denmark

Sources:

1950 and 1960 were taken from Maddison (1995), *Monitoring the World Economy, 1820-1992*, and linked to 1979. 1951-1959 and 1961-1964 have been interpolated. 1965 has been extrapolated from 1966 with trend of average hours per employee from *OECD Economic Outlook Database 2005, release 02*. 1966-2006 hours worked data is taken from Eurostat New Chronos database, January 2008 version. 2007 level extrapolated from 2006 with average hourly growth from OECD, Economic Outlook 82, December 2007

Notes:

ahwfin

Finland

Sources:

1950 was taken from Maddison (1995), *Monitoring the World Economy, 1820-1992*. 1951-1959 has been interpolated from 1960. 1960-1974 extrapolated backwards from 1975 with trend of average hours per employee from *OECD Economic Outlook Database 2005, release 02*. 1975-2006 is taken from Eurostat New Chronos database, January 2008 version. 2007 level extrapolated from 2006 with average hourly growth from OECD, Economic Outlook 82, December 2007

Notes:

ahwfra

France

Sources:

1950-1989 from NIESR Database 2001, linked to 1990. 1990-2006 hours worked data is taken from Eurostat New Chronos database, January 2008 version. 2007 level extrapolated from 2006 with average hourly growth from OECD, Economic Outlook 82, December 2007.

Notes:

ahwger

All Germany

Sources:

1990 from OECD, *Employment Outlook 2003*, linked to 1991. 1991-2006 hours worked data is taken from Eurostat New Chronos database, January 2008 version. 2007 level extrapolated from 2006 with average hourly growth from OECD, Economic Outlook 82, December 2007

Notes:

ahwdeu

West Germany

Sources:

1950, 1956 were taken from Statistisches Bundesamt and linked to 1960. 1951-1959 has been interpolated. 1960-2006 from OECD, *Employment Outlook 2007*. 2007 level extrapolated from 2006 with average hourly growth from OECD, Economic Outlook 82, December 2007

Notes:

ahwgrc

Greece

Sources:

1950, 1960 and 1973 were taken from Maddison (1995), *Monitoring the World Economy, 1820-1992*. 1979 was linked to 1987 using data from Maddison (1982), *Phases of Capitalist Development*. 1951-1959, 1961-1969, 1974-1978 and 1980-1982 have been interpolated. 1983-1998 based on database OECD Growth Project. 1999-2006 extrapolated from 1998 with trend of average hours per employee from OECD, *Employment Outlook 2007*. 2007 holds the 2006 level constant

Notes:

ahwisl

Iceland

Sources:

1950-1963 extrapolated from 1964 with Norwegian trend. 1964-1990 extrapolated from 1991 with trend of average hours per employee from *OECD Economic Outlook Database 2005, release 02*. 1991-2006 based on OECD, *Employment Outlook 2007*. 2007 level extrapolated from 2006 with average hourly growth from OECD, Economic Outlook 82, December 2007

Notes:

ahwirl

Ireland

Sources:

1950 and 1960 were taken from Maddison (1995), *Monitoring the World Economy, 1820-1992*, linked to 1987. 1951-1959 and 1961-1969 have been interpolated. 1970-1982 extrapolated from 1983 with trend of average hours per employee from *OECD Economic Outlook Database 2005, release 02*. 1983-1989 based on database OECD Growth Project. 1990-2006 uses Eurostat, New Chronos Database, January 2008. 2007 level extrapolated from 2006 with average hourly growth from OECD, Economic Outlook 82, December 2007

Notes:

ahwita

Italy

Sources:

1950 from Maddison (1995), *Monitoring the World Economy, 1820-1992*, linked to 1960. 1951-1959 has been interpolated. 1960-1979 and 1999-2006 extrapolated from 1980 and 1998 respectively with trend from OECD, *Employment Outlook 2007*. 1980-1998 based on database OECD Growth Project. 2007 level extrapolated from 2006 with average hourly growth from OECD, Economic Outlook 82, December 2007

Notes:

ahwlux

Luxembourg

Sources:

1950-1978 has been extrapolated with the trend of average hours worked in Belgium. 1979-1984 extrapolated from 1995 with data from NIESR database 2001. 1985-2006 hours worked data is taken from Eurostat New Chronos database, January 2008. 2007 level extrapolated from 2006 with average hourly growth from OECD, Economic Outlook 82, December 2007

Notes:

ahwmlt

Malta

Sources:

For 2000-2004 hours worked data is taken from Eurostat New Chronos database, January 2007 version. For 1987-1999 the trend in hours worked of Spain was applied to the 2000 value. 2005-2007 is kept constant at the 2004 level.

Notes:

ahwnld

Netherlands

Sources:

1950 and 1960 from Maddison (1995), *Monitoring the World Economy, 1820-1992* linked to 1973. 1951-1959 and 1961-1968 have been interpolated. 1969-1995 trend on contractual hours from CBS linked to 1995. 1995-2006 average hours worked taken from CBS (Statistics Netherlands), Arbeidsrekeningen, January 2008. 2007 level extrapolated from 2006 with average hourly growth from OECD, Economic Outlook 82, December 2007

Notes:

ahwnor

Norway

Sources:

1950 and 1960 were taken from Maddison (1995), *Monitoring the World Economy, 1820-1992*, linked to 1979. 1951-1959 and 1961 have been interpolated. 1962-1969 extrapolated from 1970, with trend from OECD, *Employment Outlook 2007*. 1970-2006 hours worked data is taken from Eurostat New Chronos database, January

2008 version. 2007 level extrapolated from 2006 with average hourly growth from OECD, Economic Outlook 82, December 2007

Notes:

ahwprt

Portugal

Sources:

1950, 1960 and 1973 were taken from Maddison (1995), *Monitoring the World Economy, 1820-1992* and linked to 1987. 1951-1959, 1961-1969, 1974-1978 and 1980-1985 have been interpolated. 1986-1989 extrapolated from 1990 with trend from OECD, *Employment Outlook 2007*. 1990-2006 hours worked data is taken from Eurostat New Chronos database, January 2008 version. 2007 holds the 2006 level constant

Notes:

ahwesp

Spain

Sources:

1950 and 1960 were taken from Maddison (1995), *Monitoring the World Economy, 1820-1992*, linked to 1987. 1951-1959 and 1961-1969 have been interpolated. 1970-1979 and 1999-2006 extrapolated from 1980 and 1998 respectively with trend from OECD, *Employment Outlook 2007*. 1980-1998 based on database OECD Growth Project. 2007 level extrapolated from 2006 with average hourly growth from OECD, Economic Outlook 82, December 2007

Notes:

ahwswe

Sweden

Sources:

1950-1979 extrapolated from 1980 with trend from OECD, *Employment Outlook 2007*. 1980-2006 hours worked data is taken from Eurostat New Chronos database, January 2008 version. 2007 holds the 2006 level constant.

Notes:

ahwche

Switzerland

Sources:

1950 and 1960 from Maddison (1995), *Monitoring the World Economy, 1820-1992*, linked to 1973. 1951-1959 and 1961-1969 have been interpolated. 1991 to 1998 are from OECD Growth project. 1970-1990 and 1999-2006 extrapolated from 1991 and 1998 respectively with trend from OECD, *Employment Outlook 2007*. 2007 level extrapolated from 2006 with average hourly growth from OECD, Economic Outlook 82, December 2007

Notes:

ahwtur

Turkey

Sources:

Trend for 1950-2003 assumed equal to Greece. 2004-2006 average hours per employee from OECD, *Employment Outlook 2007*. 2007 holds the 2006 level constant

Notes:

ahwukd

United Kingdom

Sources:

1950-1999 was taken from NIESR Database 2001. 2000-2006 extrapolated with trend from OECD, *Employment Outlook 2007*. 2007 level extrapolated from 2006 with average hourly growth from OECD, Economic Outlook 82, December 2007

Notes:

Total Economy Series - Annual hours worked (per person)

North America

ahwcan

Canada

Sources:

1950 was taken from Maddison (1995), *Monitoring the World Economy, 1820-1992* and linked to 1979. 1951-1959 has been interpolated. 1960-1975 extrapolated from 1976 with trend of average hours per employee from *OECD Economic Outlook Database 2005, release 02*. 1976-2001 based on Statistics Canada, *Labour Force Survey*. 2002-2006 extrapolated from 2001 with trend from OECD, *Employment Outlook 2007*. 2007 level extrapolated from 2006 with average hourly growth from OECD, *Economic Outlook 82, December 2007*

Notes:

ahwusa

United States of America

Sources:

For 1950-2006 unpublished BLS Hours data are combined with the Smoothed BLS Employment data. (<http://stats.bls.gov/fls/home.htm>). 2007 level extrapolated from 2006 with average hourly growth from OECD, *Economic Outlook 82, December 2007*

Notes:

Total Economy Series - Annual hours worked (per person)

Oceania

ahwaus

Australia

Sources:

1950 and 1960 were taken from Maddison (1995), *Monitoring the World Economy, 1820-1992*, and linked to 1987. 1951-1959 and 1961-1969 have been interpolated. 1970-1977 trend of average hours per employee from OECD Economic Outlook Database 2005, release 01, linked to 1978. 1978-1979 and 1999-2006 trend from OECD, *Employment Outlook 2007*. 1980-1998 based on database OECD Growth Project. 2007 level extrapolated from 2006 with average hourly growth from OECD, Economic Outlook 82, December 2007

Notes:

ahwnzl

New Zealand

Sources:

1950-1969 extrapolated with trend of average hours worked in Australia. 1970-1986 extrapolated from 1987 with trend of average hours per employee from *OECD Economic Outlook Database 2005, release 01*. 1987-1998 based on database OECD Growth Project. 1999-2006 extrapolated from 1998 with trend from OECD, *Employment Outlook 2007*. 2007 level extrapolated from 2006 with average hourly growth from OECD, Economic Outlook 82, December 2007

Notes:

Total Economy Series - Annual hours worked (per person)

Eastern Europe and Central Asia

ahwbul

Bulgaria

Sources: For 2000-2006 use Eurostat New Chronos database, January 2008. For 1989-1999 the trends of Poland have been linked to 2000 and 2004 respectively. 2007 is extrapolated from 2006 with the 2006-2007 growth rate of Poland

Notes:

ahwcz

Czech Republic

Sources:

1989-1992 assumed the same as 1993. 1993-1994 trend taken from OECD Growth Project database linked to 1995. 1995-2006 hours worked data is taken from Eurostat New Chronos database, January 2008 version. 2007 holds the 2006 level constant

Notes:

ahwest

Estonia

Sources:

2000-2005 hours worked data is taken from Eurostat New Chronos database, January 2008 version. For 1989-1999 the trend in hours worked of the Czech Republic was applied to the 2000. 2006-2007 is kept constant at the 2005 level.

Notes:

ahwhun

Hungary

Sources:

1980-1999 based on database OECD Growth Project. 2000-2006 trend in average hours by employee from OECD, *Employment Outlook 2007*. 2007 holds the 2006 level constant

Notes:

ahwlva

Latvia

Sources:

1998-2004 hours worked data is taken from Eurostat New Chronos database, January 2008 version. For 1989-1997 and 2005-2007 the trend in hours worked of the Czech Republic was applied to the 1998 and 2004 value respectively.

Notes:

ahwltu

Lithuania

Sources:

1995-2006 hours worked data is taken from Eurostat New Chronos database, January 2008 version. For 1989-1994 the trend in hours worked of the Czech Republic was applied to the 1995 value. 2007 holds the 2006 level constant

Notes:

ahwpol

Poland

Sources:

1989-1999 trend from Hungary linked to 2000. 2000-2006 hours worked data is taken from OECD, *Employment Outlook 2007*. 2007 holds the 2006 level constant

Notes:

ahwrom

Romania

Sources: For 1994-2006 we used the weekly hours worked ratio of Romania over Poland from the International Labour Organization, Laborsta Database 2006, December version. This ratio is applied to yearly hours worked of Poland to estimate Romanian yearly hours worked. For 1989-1993 the trend of Poland has been linked to 1994. For the 2007 data the trend in hours worked of Poland was applied to the 2005 data

Notes:

ahwsvk

Slovakia

Sources:

1995-2006 hours worked data is taken from Eurostat New Chronos database, January 2008 version. 1994 based on OECD, *Employment Outlook 2007*, linked to 1995. 1988-1993 kept constant at 1994 value. 2007 level holds 2006 constant

Notes:

ahwsvn

Slovenia

Sources:

1996-2004 hours worked data is taken from Eurostat New Chronos database, January 2008 version. For 1989-1995 and 2005-2006 the trend in hours worked of Hungary was applied to the 1995 and the 2004 value respectively. 2007 holds the 2006 level constant

Notes:

ahwuss

USSR

Sources:

1950, 1973 and 1992 from Maddison (1995), *Monitoring the World Economy, 1820-1992*. Other years interpolated.

Notes:

Total Economy Series - Annual hours worked (per person)

Asia

ahwhkg

Hong Kong

Sources:

1950, 1973 and 1992 are based on Crafts (1992). Intermediate years are interpolated. 1993-2006 is kept constant.

Notes:

ahwjpn

Japan

Sources:

1950 from Maddison (1995), *Monitoring the World Economy, 1820-1992*, linked to 1960. 1951-1952 is linearly interpolated. 1953-1979 from Pilat (1994) linked to 1980. 1980-1998 from OECD Growth project. 1999-2006 extrapolated from 1998 with trend from OECD, *Employment Outlook 2007*. 2007 level extrapolated from 2006 with average hourly growth from OECD, Economic Outlook 82, December 2007

Notes:

ahwsgp

Singapore

Sources:

1950, 1973 and 1992 are based on Crafts (1992). Intermediate years are interpolated. 1993-2006 is kept constant.

Notes:

ahwkor

South Korea

Sources:

1950 from Crafts (1992), linked to 1973. 1953-1990 from Pilat (1994), 1990-1995 updated with monthly hours. 1996-2006 trend from OECD, *Employment Outlook 2007*, linked to 1995. 2007 keeps the 2006 level constant

Notes:

ahwtwn

Taiwan

Sources:

1950 from Crafts (1992). 1951-1971 interpolated. 1972-2006 based on DGBAS, *Monthly Bulletin of Earnings and Productivity Statistics*, various issues.

Notes:

Total Economy Series - Annual hours worked (per person)

Latin America

ahwarg

Argentina

Sources:

1960, 1973, 1980, 1989, 1990 and 1994 from Hofman (1998); 1950, 1998 from Maddison, A. (2001), *The World Economy. A Millennial Perspective*, OECD Development Centre. Intermediate years are interpolated. 1999-2006 is kept constant.

Notes:

ahwbrb

Barbados

Sources:

1991-2001 from “Caribbean Labour Market Information System Project”, Working paper no. 5: Establishing Labour Productivity Indicators for the Caribbean (http://www.ilocarib.org.tt/oldwww/system_links/link_databases.html). 2002-2006 assumed the same as 2001

Notes:

ahwbra

Brazil

Sources:

1960, 1973, 1980, 1989, 1990 and 1994 from Hofman (1998); 1950, 1998 from Maddison, A. (2001), *The World Economy. A Millennial Perspective*, OECD Development Centre. Intermediate years are interpolated. 1999-2006 is kept constant.

Notes:

ahwchl

Chile

Sources:

1960, 1973, 1980, 1989, 1990 and 1994 from Hofman (1998); 1950, 1998 from Maddison, A. (2001), *The World Economy. A Millennial Perspective*, OECD Development Centre. Intermediate years are interpolated. 1999-2006 is kept constant.

Notes:

ahwcol

Colombia

Sources:

1960, 1973, 1980, 1989, 1990 and 1994 from Hofman (1998); 1950, 1998 from Maddison, A. (2001), *The World Economy. A Millennial Perspective*, OECD Development Centre. Intermediate years are interpolated. 1999-2006 is kept constant.

Notes:

ahwjam

Jamaica

Sources:

1986-2001 from “Caribbean Labour Market Information System Project”, Working paper no. 5: Establishing Labour Productivity Indicators for the Caribbean (http://www.ilocarib.org.tt/oldwww/system_links/link_databases.html). 2002-2006 assumed the same as 2001

Notes:

ahwmex

Mexico

Sources:

1950 from Maddison, A. (2001), *The World Economy. A Millennial Perspective*, OECD Development Centre, linked to 1973. 1960, 1973, 1980 and 1989 from Hofman (1998), linked to 1990. Intermediate years are interpolated. 1990-1998 based on OECD Growth project. 1999-2006 extrapolated from 1999 with OECD, *Employment Outlook 2007*. 2007 holds the 2006 level constant

Notes:

ahwper

Peru

Sources:

1950, 1973, 1990 and 1998 from Maddison, A. (2001), *The World Economy. A Millennial Perspective*, OECD Development Centre. 1992 from Maddison (1995), *Monitoring the World Economy, 1820-1992*. 1999-2006 is kept constant at the 1998 level

Notes:

ahwlca

St. Lucia

Sources:

1985-2001 from “Caribbean Labour Market Information System Project”, Working paper no. 5: Establishing Labour Productivity Indicators for the Caribbean (

http://www.ilocarib.org.tt/oldwww/system_links/link_databases.html). 2002-2006 assumed the same as 2001

Notes:

ahwtto

Trinidad & Tobago

Sources:

1991-2002 from “Caribbean Labour Market Information System Project”, Working paper no. 5: Establishing Labour Productivity Indicators for the Caribbean (

http://www.ilocarib.org.tt/oldwww/system_links/link_databases.html). 2003-2006 assumed the same as 2001

Notes:

ahwven

Venezuela

Sources:

1960, 1973, 1980, 1989, 1990 and 1994 from Hofman (1998); 1950, 1998 from Maddison, A. (2001), *The World Economy. A Millennial Perspective*, OECD Development Centre. Intermediate years are interpolated. 1999-2006 is kept constant.

Notes:

Total Economy Series - Population (persons)

For each country individual source descriptions are given below, but in general the following sources were used. Up to 1990 the trends are mostly derived from Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. Series from 1990 onwards are mostly derived from the US Census Bureau, [International Data Base](#).

To extend the Population series to the period before 1950, you can link these series to [Maddisons historical series](#), which often go back to the 19th century and in some cases even further back.

Western Europe

tpopaut

Austria

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopbel

Belgium

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopcyp

Cyprus

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopdnk

Denmark

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopfin

Finland

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopfra

France

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopger

All Germany

Sources:

1989-1990 is a summation of East and West Germany. The population movement from 1991-2007 using data U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopdeu

West Germany

Sources:

Series up to the year 1997 from Maddison, A. (1995), *Monitoring the World Economy, OECD Development Centre, Paris, updated*. 1998 is linked to 1997 using data from the Statistisches Bundesamt.

Notes:

tpopgrc

Greece

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopisl

Iceland

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopirl

Ireland

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopita

Italy

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpoplux

Luxembourg

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopmlt

Malta

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopnld

Netherlands

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopnor

Norway

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopprt

Portugal

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopesp

Spain

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>). 1992-2006 uses Eurostat

Notes:

tpopswe

Sweden

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopche

Switzerland

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpoptur

Turkey

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopgbr

United Kingdom

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

Total Economy Series - Population (persons)

North America

tpopcan

Canada

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopusa

United States of America

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

Total Economy Series - Population (persons)

Oceania

tpopaus

Australia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopnzl

New Zealand

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

Total Economy Series - Population (persons)

Eastern Europe and Central Asia

tpopalb

Albania

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpoparm

Armenia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopaze

Azerbaijan

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopbel

Belarus

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpobih

Bosnia and Herzegovina

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopbul

Bulgaria

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpophrv

Croatia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopcsk

Czechoslovakia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. After 1992 series equal the sum of the population figures for the Czech Republic and Slovakia (see below).

Notes:

tpopcze

Czech Republic

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopddr

East Germany

Sources:

Series up to the year 1996 based on Maddison, A. (1995), *Monitoring the World Economy 1820-1999*, OECD Development Centre. 1997-1998 were calculated as the difference between All Germany and West Germany.

Notes:

tpopest

Estonia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopgeo

Georgia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpophun

Hungary

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopgkaz

Kazakhstan

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopkgz

Kyrgyz republic

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpoplva

Latvia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopltu

Lithuania

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopmkd

Macedonia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopmda

Moldova

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpoppol

Poland

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007

using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007
(<http://www.census.gov/ipc/www/>).

Notes:

tpoprou

Romania

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007
(<http://www.census.gov/ipc/www/>).

Notes:

tpoprus

Russian Federation

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007
(<http://www.census.gov/ipc/www/>).

Notes:

tpopser

Serbia and Montenegro

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007
(<http://www.census.gov/ipc/www/>).

Notes:

tpopsvk

Slovakia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007
(<http://www.census.gov/ipc/www/>).

Notes:

tpopsvn

Slovenia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007
(<http://www.census.gov/ipc/www/>).

Notes:

tpoptjk

Tajikistan

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007
(<http://www.census.gov/ipc/www/>).

Notes:

tpoptrk

Turkmenistan

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopukr

Ukraine

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopuzb

Uzbekistan

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopyug

Yugoslavia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopuss

USSR

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

Total Economy Series - Population (persons)

Asia

tpopbgd

Bangladesh

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopkhn

Cambodia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopchn

China

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpophkg

Hong Kong

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopind

India

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopidn

Indonesia

Sources:

Series up to the year 1993 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. 1994-1998 from Biro Pusat Statistik (BPS), Statistical Yearbook of Indonesia, various issues. These series were extrapolated to 2004 using data from U.S. Bureau of Census, International Data Base (IDB) updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopjpn

Japan

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopmys

Malaysia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopmmr

Myanmar (former Burma)

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpoppak

Pakistan

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopphl

Philippines

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopsgp

Singapore

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopkor

South Korea

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpoplka

Sri Lanka

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpoptwn

Taiwan

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpoptha

Thailand

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopvnm

Vietnam

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

Total Economy Series - Population (persons)

Latin America

tpoparg

Argentina

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopbrb

Barbados

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopbol

Bolivia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopbra

Brazil

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopchl

Chile

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopcol

Colombia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopcri

Costa Rica

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopcub

Cuba

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopdom

Dominican Republic

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopecu

Ecuador

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopgua

Guatemala

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopjam

Jamaica

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpopmex

Mexico

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tppper

Peru

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpppri

Puerto Rico

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpplca

St. Lucia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tpptto

Trinidad & Tobago

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tppury

Uruguay

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007 (<http://www.census.gov/ipc/www/>).

Notes:

tppven

Venezuela

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2003 using data from U.S. Bureau of Census, International Data Base (IDB) (<http://www.census.gov/ipc/www/>), updated 7-16-2007.

Notes:

Total Economy Series - Population (persons)

Middle East

tpopbhr

Bahrain

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopirn

Iran

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopirq

Iraq

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopisr

Israel

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2007 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007

(<http://www.census.gov/ipc/www/>).

Notes:

tpopjor

Jordan

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopkwt

Kuwait

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpotpomn

Oman

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tppqat

Qatar

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopsau

Saudi Arabia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopsyf

Syria

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopare

United Arab Emirates

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopyem

Yemen

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

Total Economy Series - Population (persons)

Africa

tpopdza

Algeria

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopago

Angola

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopbfa

Burkina Faso

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopcmr

Cameroon

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopcod

Democratic Republic of Congo (Former Zaire)

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopciv

Côte d'Ivoire

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopegy

Egypt

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopeth

Ethiopia (incl. Eritrea)

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes: Includes data on Eritrea

tpopgha

Ghana

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopken

Kenya

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopmdg

Madagascar

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopmwi

Malawi

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopmli

Mali

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopmar

Morocco

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopmoz

Mozambique

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopner

Niger

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopnga

Nigeria

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopsen

Senegal

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopzaf

South Africa

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.

(<http://www.census.gov/ipc/www/>).

Notes:

tpopsdn

Sudan

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.
(<http://www.census.gov/ipc/www/>).

Notes:

tpoptza

Tanzania

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.
(<http://www.census.gov/ipc/www/>).

Notes:

tpoptun

Tunisia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.
(<http://www.census.gov/ipc/www/>).

Notes:

tpopuga

Uganda

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.
(<http://www.census.gov/ipc/www/>).

Notes:

tpopzmb

Zambia

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.
(<http://www.census.gov/ipc/www/>).

Notes:

tpopzwe

Zimbabwe

Sources:

Series up to the year 1990 are based on Angus Maddison, "Contours of the World Economy: The Pace and Pattern of Change 1-2030 AD" Cambridge University Press forthcoming. These series were extrapolated to 2006 using data from U.S. Bureau of Census, International Data Base (IDB), updated 7-16-2007.
(<http://www.census.gov/ipc/www/>).

Notes: