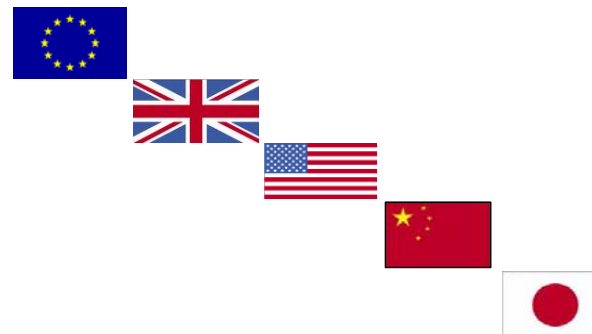


The Morning Email: Central Banks

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| Recent Updates | |
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| 11 | 1/10/2008 |
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| 6 | 1/29/2008 |
| 3, 4 | 2/4/2008 |

Want something added? Let me know: jgoulding@ghco.com

Disclaimer: All information within this newsletter is meant for internal use at GH Trader's LLC, only. All information has been recorded to the best of my ability. This material is based upon information that I consider reliable, but I do not represent that it is accurate or complete.

The FOMC: Dates and Places**Meeting Dates for 2008**

| | | | | | |
|------------------|-------------|-----------------|------------------|----------|----------------|
| January 29/30 | February | March 18 | April 29/30 | May | June 24/25 |
| July | August 5 | September 16 | October 28/29 | November | December 16 |



The term "monetary policy" refers to the actions undertaken by a central bank, such as the Federal Reserve, to influence the availability and cost of money and credit to help promote national economic goals. The Federal Reserve Act of 1913 gave the Federal Reserve responsibility for setting monetary policy.

The Federal Reserve controls the three tools of monetary policy--open market operations, the discount rate, and reserve requirements.

-Source: FR

The FOMC

| <u>Born ^</u> | <u>2008 Voting Members</u> | <u>Policy Inclination</u> | <u>Term Expires</u> | <u>Comment</u> |
|---------------|--|---------------------------|---------------------|-------------------------|
| Dec-1953 | Ben S. Bernanke, Chairman, Board of Governors | Moderate/Dove | 1/31/2020 | Took office 02/01/06 |
| Nov-1942 | Donald L. Kohn, Vice Chairman Board of Governors | Moderate/Hawk | 1/31/2016 | Took office 08/05/2002 |
| | Vacant, Board of Governors | | 1/31/2012 | Bies Retired 03/30/2007 |
| Jun-1962 | Randall S. Kroszner, Board of Governors | Moderate/Dove | 1/31/2008 | Took office 03/01/06 |
| Jan-1951 | Frederic S. Mishkin, Board of Governors | | 1/31/2014 | Took office 09/05/06 |
| Apr-1970 | Kevin M. Warsh, Board of Governors | Moderate/Hawk | 1/31/2018 | Took office 02/24/06 |
| 08/18/1961 | Timothy F. Geithner, New York | Moderate | | |
| 09/19/1948 | Charles I. Plosser, Philadelphia | Moderate/Hawk | | Took office 08/01/06 |
| 1949 ?? | Richard W. Fisher, Dallas | Moderate/Hawk | | Took office 04/04/05 |
| 11/03/1944 | Gary Stern, Minneapolis | Hawk/Moderate | | Took office 03/16/85 |
| 08/04/1954 | Sandra Pianalto, Cleveland | Moderate | | Took office 02/01/03 |
| <u>Born ^</u> | <u>2008 Alternate Members (Voters in 2009)</u> | <u>Policy Inclination</u> | | <u>Comment</u> |
| 09/27/1955 | Jeffrey M. Lacker, Richmond | Moderate/Hawk | | Took office 08/01/04 |
| 02/01/1947 | Dennis P. Lockhart, Atlanta | Moderate/Hawk ?^^ | | Took office 03/01/07 |
| 8/13/1946 | Janet L. Yellen, San Francisco | Moderate/Dove | | Took office 06/14/04 |
| 01/15/1958 | Charles L. Evans, Chicago | Moderate | | Took office 09/01/07 |
| <u>Born ^</u> | <u>2009 Alternate Members</u> | <u>Policy Inclination</u> | | <u>Comment</u> |
| 06/06/1946 | Thomas M. Hoenig, Kansas City | Moderate | | Took office 10/01/91 |
| 06/19/1937 | William Poole, St. Louis | Moderate/Hawk | | Took office 03/23/98 |
| 06/03/1957 | Eric Rosengren, Boston | Moderate/Dove | | Took office 07/23/07 |

13:32 10/23/2007 FED: Northern Trust says Chicago Fed Pres Evans is dovish. Evans's speech last night said "the uncertainties about how financial conditions might evolve and affect the real economy." NT concludes he "is most likely to favor a lower federal funds rate at the October 30-31 FOMC meeting."
[SOURCE: MNJ]

[A note from Jim: After that speech (see note above) I'll move Evans from a Hawk to a Moderate. I'm not convinced someone under Moskow's tutelage is a Dove.]

10/31/2007
 Move Hoening to Moderate from Dove after dissent.

12/1/2007
 Rosengren is now a Moderate/Dove for his dissent for a 50bp discount rate cut compared to the 25 bp cut the rest voted for. He was a Moderate/Hawk.

Notes

^Reserve Bank presidents are subject to mandatory retirement upon becoming 65 years of age. However, presidents initially appointed after age 55 can, at the option of the board of directors, be permitted to serve until attaining ten years of service in the office or age 70, whichever comes first.
 [Source: FRB web site]
 ^^First speech since taking office (2007-09-06) indicates moderate hawk.

| | | <u>Rotation</u> | | |
|--------------------------|---------------|-----------------|-------------|--|
| | | <u>2008</u> | <u>2009</u> | |
| Members | New York | New York | | Committee membership changes at the first regularly scheduled meeting of the year. |
| | Cleveland | Chicago | | |
| | Philadelphia | Richmond | | |
| | Dallas | Atlanta | | |
| | Minneapolis | San Francisco | | |
| Alternate Members | New York† | New York† | | |
| | Chicago | Cleveland | | |
| | Richmond | Boston | | |
| | Atlanta | St. Louis | | |
| | San Francisco | Kansas City | | |

†For the Federal Reserve Bank of New York, the First Vice President is the alternate for the President.

| Central Bank | Rate (%) | Benchmark | Last Rate | |
|-----------------------------|-------------|----------------|-----------|--------|
| | | | Change | Amount |
| US Federal Reserve Bank | 3.00 | Fed Funds | 1/31/2008 | (0.50) |
| European Central Bank (ECB) | 4.00 | Refi (min bid) | 6/6/2007 | 0.25 |
| Bank of Japan (BOJ) | 0.50 | O/N Call Rate | 2/21/2007 | 0.25 |
| Bank of Canada (BOC) | 4.00 | O/N Rate | 1/22/2007 | (0.25) |
| Bank of England (BOE) | 5.50 | Repo Rate | 12/6/2007 | (0.25) |
| Swiss National Bank (SNB) | 2.25 - 3.25 | 3-Mth Libor | 9/13/2007 | 0.25 |
| Reserve Bank of Australia | 7.00 | Cash Rate | 2/5/2008 | 0.25 |
| Reserve Bank of New Zealand | 8.25 | OCR | 7/26/2007 | 0.25 |

| | Next Meeting | Market Expectations | Policy |
|------|--------------|---------------------------|-----------------------|
| | | | Strategy |
| FRB | 3/18/2008 | Easing Bias | Price Stability |
| ECB | 2/7/2008 | Tighten Bias, but on hold | Price Stability |
| BOJ | 2/15/2008 | Tighten Bias, but on hold | Price Stability |
| BOC | 2/14/2008 | Easing Possible | Price Stability / ICT |
| BOE | 2/7/2008 | Cut Possible | Price Stability |
| SNB | 3/13/2008 | Hike Possible | Price Stability |
| RBA | 3/4/2008 | Hike Possible | Price Stability / ICT |
| RBNZ | 3/6/2008 | On Hold | Price Stability / ICT |

Notes: Sources for "**Policy Strategy**" can be found at each CB's web site. The FRB's Strategy is stated in the Federal Reserve Act, and on the FRB site at the following web address:http://www.federalreserve.gov/pf/pdf/pf_2.pdf

Price Stability / ICT: means that the bank has an 'Inflation Control Target' (ITC) but they also acknowledge price stability as being part of there policy strategy.

| Avg Daily Range | | Avg 15 Min Range | | Exact Time of last Statement Release | |
|-----------------|------|------------------|-----|--|--------------|
| 30 | 8.2 | 30 | 4.7 | 1/31/2008 | 13:17:00 CDT |
| 10 | 8.8 | 10 | 5.9 | Averages Calculated since 01/31/2006 | |
| 5 | 9.5 | 5 | 7.0 | which is date of Greenspan's final meeting | |
| 2 | 10.2 | 2 | 7.7 | Daily: 7am - 2pm cdt | |
| | | | | 15 min: Release to 1:30pm cdt | |

| Specific ranges for last FOMC Meeting - 32nds | | | | | |
|---|----------|--------|----------|----------|-----------|
| | 5y | 10y | ZNH8 | ZBH8 | Date |
| FOMC High | 100.1450 | 0.0000 | 117.0000 | 119.2700 | 1/31/2008 |
| FOMC Low | 100.0625 | 0.0000 | 116.2100 | 119.0800 | 1/31/2008 |

Notes: Cash and futures are adjusted for roll.

Release times are from release to 2pm cdt

{Dec07 to Mch08 Futures roll: ZF = (-12); ZN = (-25); ZB = (+1) [tics]}

ZBZ7 Final Settle = 115.23, ZBH8 Settled at 115.29 same day.

Objective of the Monetary Policy

The objective of the monetary policy is to maintain the stability of the value of the currency and thereby promote economic growth.

Management Team of PBC

Zhou Xiaochuan Chairman, Monetary Policy Committee

Su Ning Deputy Governor

Wang Hongzhang Chief Disciplinary Officer

Hu Xiaolian Deputy Governor, and Administrator of State Administration of Foreign Exchange (SAFE)

Liu Shiyu Deputy Governor

Ma Delun Deputy Governor

Yi Gang Deputy Governor

Du Jinfu Assistant Governor

The PBC was established on December 1, 1948 based on the consolidation of the former Huabei Bank, Beihai Bank and Xibei Farmer Bank.

In September 1983, the State Council decided to have the PBC function as a central bank.

The Law of the People's Republic of China on the People's Bank of China passed by the Third Plenum of the Eighth National People's Congress on March 18, 1995 legally confirmed the PBC's central bank status.

In March 2003, the First Plenum of the Tenth National People's Congress approved the Decision on Reform of the Organizational Structure of the State Council, separating the supervisory responsibilities of the PBC for the banking institutions, asset management companies, trust and investment companies and other depository financial institutions. Instead, the China Banking Regulatory Commission was established to supervise the financial industry.

On December 27, 2003, the Standing Committee of the Tenth National People's Congress approved at its Sixth Meeting the amendment to the Law of the People's Republic of China on the People's Bank of China, which has strengthened the role of the PBC in the making and implementation of monetary policy, in safeguarding the overall financial stability and in the provision of financial services.

Members of the Policy Board

| Position | Name | Date of appointment |
|--------------------------------------|---------------------------------------|---------------------|
| Governor of the Bank of Japan | Toshihiko Fukui | Mar.20, 2003 |
| Deputy Governor of the Bank of Japan | Toshiro Muto | Mar.20, 2003 |
| Deputy Governor of the Bank of Japan | Kazumasa Iwata | Mar.20, 2003 |
| Member of the Policy Board | Miyako Suda | Apr.1, 2006 |
| Member of the Policy Board | Atsushi Mizuno | Dec.3, 2004 |
| Member of the Policy Board | Kiyohiko G. Nishimura | Apr.8, 2005 |
| Member of the Policy Board | Tadao Noda | Jun.17, 2006 |
| Member of the Policy Board | Seiji Nakamura | Apr.5, 2007 |
| Member of the Policy Board | Hidetoshi Kamezaki | Apr.5, 2007 |

The Bank of Japan, as the central bank of Japan, decides and implements monetary policy with the aim of maintaining **price stability**.

The Bank of Japan Law states that the Bank's monetary policy should be "aimed at, through the pursuit of price stability, contributing to the sound development of the national economy."

The Bank releases its views on economic and financial developments, which form the basis of the decision on the guideline for money market operations, in "The Bank's View" in the Monthly Report of Recent Economic and Financial Developments.

The Governing Council (21)

Jean-Claude Trichet , President of the ECB
 Lucas D. Papademos, Vice-President of the ECB
 Lorenzo Bini Smaghi, Member of the Executive Board of the ECB
 José Manuel González-Páramo, Member of the Executive Board of the ECB
 Jürgen Stark, Member of the Executive Board of the ECB
 Gertrude Tumpel-Gugerell, Member of the Executive Board of the ECB
 Guy Quaden, Governor, Nationale Bank van België/Banque Nationale de Belgique
 Axel A. Weber, President, Deutsche Bundesbank
 John Hurley, Governor, Central Bank and Financial Services Authority of Ireland
 Nicholas C. Garganas, Governor, Bank of Greece
 Miguel Fernández Ordóñez, Governor, Banco de España
 Christian Noyer, Governor, Banque de France
 Mario Draghi, Governor, Banca d'Italia
 Athanasios Orphanides, Governor, Central Bank of Cyprus
 Yves Mersch, Governor, Banque centrale du Luxembourg
 Michael C. Bonello, Governor, Central Bank of Malta
 Nout Wellink, President, De Nederlandsche Bank
 Klaus Liebscher, Governor, Oesterreichische Nationalbank
 Vítor Manuel Ribeiro Constâncio, Governor, Banco de Portugal
 Marko Kranjec, Governor, Banka Slovenije
 Erkki Liikanen, Governor, Suomen Pankki - Finlands Bank

The Governing Council usually meets twice a month at the Eurotower in Frankfurt am Main, Germany.

At its first meeting each month, the Governing Council assesses monetary and economic developments and takes its monthly monetary policy decision. At its second meeting, the Council discusses mainly issues related to other tasks and responsibilities of the ECB and the Eurosystem.

The minutes of the meetings are not published, but the monetary policy decision is announced at a press conference held shortly after the first meeting each month. The President, assisted by the Vice-President, chairs the press conference.

The primary objective of the ECB's monetary policy is to maintain price stability. The ECB aims at inflation rates of below, but close to, 2% over the medium term.



The European Central Bank

EU Central Banks**EUROZONE (15):**

Austria: Oesterreichische Nationalbank
 Belgium: Nationale Bank van België/Banque nationale de Belgique
 Cyprus: Kentrike Trapeza tis Kyprou
 Finland: Suomen Pankki/Finlands Bank
 France: Banque de France
 Germany: Deutsche Bundesbank
 Greece: Bank of Greece
 Ireland: Banc Ceannais na hÉireann / Central Bank of Ireland
 Italy: Banca d'Italia
 Luxembourg: Banque Centrale du Luxembourg
 Malta: Central Bank of Malta
 Netherlands: De Nederlandsche Bank
 Portugal: Banco de Portugal
 Slovenia: Banka Slovenije
 Spain: Banco de España

NON-EUROZONE (12):

Bulgaria: Bulgarian National Bank
 Czech Republic: Česká národní banka
 Denmark: Danmarks Nationalbank
 Estonia: Eesti Pank
 Hungary: Magyar Nemzeti Bank
 Latvia: Latvijas Banka
 Lithuania: Lietuvos Bankas
 Poland: Narodowy Bank Polski
 Romania: National Bank of Romania
 Slovakia: Národná banka Slovenska
 Sweden: Sveriges Riksbank
 United Kingdom: Bank of England

EU Central Banks

| | |
|--|---|
| Austria, Oesterreichische Nationalbank | Klaus Liebscher, ECB Governor, Oesterreichische Nationalbank (Austria) |
| Belgium, Nationale Bank van België/Banque Nationale de Belgique | Guy Quaden, ECB Governor, Nationale Bank van België/Banque Nationale de Belgique |
| Bulgaria, Bulgarian National Bank | Ivan Iskrov |
| Czech, Republic Česká národní banka | Zdeněk Tůma |
| Cyprus, Central Bank of Cyprus | Athanasios Orphanides |
| Denmark, Danmarks Nationalbank | Nils Bernstein |
| Estonia, Eesti Pank | Andres Lipstok |
| Éire/Ireland, Central Bank and Financial Services Authority of Ireland | John Hurley, ECB Governor, Central Bank and Financial Services Authority of Ireland |
| Finland, Suomen Pankki - Finlands Bank | Erkki Liikanen, ECB Governor, Suomen Pankki - Finlands Bank |
| France, Banque de France | Christian Noyer, ECB Governor, Banque de France |
| Germany, Deutsche Bundesbank | Axel A. Weber, President, Deutsche Bundesbank |
| Greece, Bank of Greece | Nicholas C. Garganas, Governor, Bank of Greece |
| Hungary, Magyar Nemzeti Bank | András Simor |
| Italy, Banca d'Italia | Mario Draghi, Governor, Banca d'Italia |
| Latvia, Latvijas Banka | Ilmārs Rimšēvičs |
| Lithuania, Lietuvos bankas | Reinoldijus Šarkinas |
| Luxembourg, Banque centrale du Luxembourg | Yves Mersch, ECB Governor, Banque centrale du Luxembourg |
| Malta, Central Bank of Malta | Michael C. Bonello |
| The Netherlands, De Nederlandsche Bank | Nout Wellink, President, De Nederlandsche Bank |
| Poland, Narodowy Bank Polski | Sławomir Skrzypek |
| Portugal, Banco de Portugal | Vítor Manuel Ribeiro Constâncio, Governor, Banco de Portugal |
| Romania, Banca Națională a României | Mugur Isărescu |
| Slovakia, Národná banka Slovenska | Marko Kranjec, Governor, Banka Slovenije |
| Spain, Banco de España | Miguel Fernández Ordóñez, Governor, Banco de España |
| Sweden, Sveriges Riksbank | Stefan Ingves |
| United Kingdom, Bank of England | Mervyn King |

Jean-Claude Trichet, President of the ECB, came from Banque de France, BIS, and World Bank

Lucas D. Papademos, Vice-President of the ECB, came from Bank of Greece

Lorenzo Bini Smaghi, Member of the Executive Board of the ECB, came from Banca d'Italia

José Manuel González-Páramo, Member of the Executive Board of the ECB, came from Banco de España

Jürgen Stark, Member of the Executive Board of the ECB, came from Deutsche Bundesbank

Gertrude Tumpel-Gugerell, Member of the Executive Board of the ECB, came from Oesterreichische Nationalbank

Notes for shaded and un-shaded cells

Represented on the Governing Council

Represented on the General Council

ECB Introductory Statement [First paragraph only. You can view the full statement at www.ecb.int]

**Jean-Claude Trichet, President of the ECB,
Lucas Papademos, Vice President of the ECB
Frankfurt am Main, 10 January 2008**

Ladies and gentlemen, the Vice-President and I are very pleased to welcome you to our first press conference of 2008. Let me therefore wish you all a very Happy New Year. I would also like to take this opportunity to welcome Cyprus and Malta as countries which have adopted the euro as their currency. With Cyprus and Malta, the euro area now comprises 15 EU Member States. Accordingly, Mr Orphanides, the Governor of the Central Bank of Cyprus, and Mr Bonello, the Governor of the Central Bank of Malta, became members of the Governing Council on 1 January 2008.

[....]

[Note from Jim: The word inflation was mentioned 12 times in the statement.]

[SOURCE: The ECB]

Country breakdown

On 1 January 2008 two countries accounted for 44% (3,483) of all MFIs [monetary financial institutions] in the euro area: Germany (26.6%) and France (17.6%). Italy and Austria each accounted for about 10% of the euro area total. Over the last nine years (1999-2008), the following developments in the national MFI sectors of euro area countries have been particularly noteworthy: a considerable increase of 236 units (246%) in Ireland and large decreases in the Netherlands, Spain and Germany (by 48%, 41% and 36% respectively). Since joining the EU on 1 May 2004, the MFI sectors in Malta and Slovenia have increased significantly, namely by 65% and 11% respectively. By contrast, the number of MFIs in Cyprus has decreased by 47% during the same period.

Among the non-euro area countries, Poland has by far the largest number of MFIs (722), representing 7% of the MFI sector in the EU. Since 1999 there have been substantial increases in the MFI sectors of Slovakia (36%), Latvia (33%), Sweden (31%) and Romania (26%), while the size of these sectors in the United Kingdom and the Czech Republic has shrunk by 24% and 15%, respectively.

[SOURCE: The ECB]

[As of 06 January 2008, 6:00 am CT]

Current Bank Rate 5.5 %

Next due: 7 Feb '08

Current Inflation 2.1%

Next due: 12 Feb '08

Inflation Target 2.0%

[As of 06 January 2008, 6:00 am CT]

News Release

**Bank of England Maintains Bank Rate at 5.5%
10 January 2008**

The Bank of England's Monetary Policy Committee today voted to maintain the official Bank Rate paid on commercial bank reserves at 5.5%.

The minutes of the meeting will be published at 9.30am on Wednesday 23 January.

Note to Editors

The previous change in Bank Rate was a reduction of 0.25 percentage points to 5.5% on 6 December 2007.

| MPC Decision | Minutes | Report |
|-----------------|---------|--------|
| 9 & 10 January | 23-Jan | |
| 6 & 7 February | 20-Feb | 13-Feb |
| 5 & 6 March | 19-Mar | |
| 9 & 10 April | 23-Apr | |
| 7 & 8 May | 21-May | 14-May |
| 4 & 5 June | 18-Jun | |
| 9 & 10 July | 23-Jul | |
| 6 & 7 August | 20-Aug | 13-Aug |
| 3 & 4 September | 17-Sep | |
| 8 & 9 October | 22-Oct | |
| 5 & 6 November | 19-Nov | 12-Nov |
| 3 & 4 December | 17-Dec | |

The BOE - How They Voted

VOTING BY THE MONETARY POLICY COMMITTEE - 2007

VOTING BY THE MONETARY POLICY COMMITTEE - 1997 TO PRESENT DATE

| <i>Last Updated 19 December 2007</i> | Voted to Increase | Voted to Reduce | Voted to Maintain | Meetings Attended | <i>Last Updated 19 December 2007</i> | Voted to Increase | Voted to Reduce | Voted to Maintain | Meetings Attended |
|--------------------------------------|-------------------|-----------------|-------------------|-------------------|--------------------------------------|-------------------|-----------------|-------------------|-------------------|
| Mervyn King, Governor | 4 | 1 | 7 | 12 | Mervyn King | 30 | 15 | 84 | 129 |
| Rachel Lomax, Deputy Governor | 1 | 1 | 10 | 12 | Rachel Lomax | 7 | 1 | 47 | 55 |
| Paul Tucker | 2 | 1 | 9 | 12 | Paul Tucker | 13 | 2 | 53 | 68 |
| Charles Bean | 1 | 1 | 10 | 12 | Charles Bean | 8 | 14 | 67 | 89 |
| Kate Barker | 3 | 1 | 8 | 12 | Kate Barker | 11 | 12 | 58 | 81 |
| Sir John Gieve, Deputy Governor | 4 | 2 | 6 | 12 | Sir John Gieve | 6 | 2 | 16 | 24 |
| David Blanchflower | 1 | 4 | 7 | 12 | David Blanchflower | 1 | 5 | 14 | 20 |
| Tim Besley | 6 | 1 | 5 | 12 | Tim Besley | 8 | 1 | 8 | 17 |
| Andrew Sentance | 6 | 1 | 5 | 12 | Andrew Sentance | 8 | 1 | 7 | 16 |
| | | | | | Totals | 92 | 53 | 354 | 499 |

VOTING BY THE MONETARY POLICY COMMITTEE - 2008

| <i>Last Updated 23 January 2008</i> | Voted to Increase | Voted to Reduce | Voted to Maintain | Meetings Attended |
|-------------------------------------|-------------------|-----------------|-------------------|-------------------|
| Mervyn King, Governor | 0 | 0 | 1 | 1 |
| Rachel Lomax, Deputy Governor | 0 | 0 | 1 | 1 |
| Paul Tucker | 0 | 0 | 1 | 1 |
| Charles Bean | 0 | 0 | 1 | 1 |
| Kate Barker | 0 | 0 | 1 | 1 |
| Sir John Gieve, Deputy Governor | 0 | 0 | 1 | 1 |
| David Blanchflower | 0 | 1 | 0 | 1 |
| Tim Besley | 0 | 0 | 1 | 1 |
| Andrew Sentance | 0 | 0 | 1 | 1 |

15 Member States of the European Union use the euro as their currency:

Belgium
Germany
Ireland
Greece
Spain
France
Italy
Cyprus
Luxembourg
Malta
The Netherlands
Austria
Portugal
Slovenia
Finland

Non-participants:

Bulgaria, Czech Republic, Denmark, Estonia, Latvia, Lithuania, Hungary, Poland, Romania, Slovakia, Sweden and the United Kingdom are EU Member States but do not currently use the single European currency.

[SOURCE: The ECB]







THE EUROSISTEM



KEY CHARACTERISTICS OF THE EURO AREA *



EUROPEAN INTEGRATION

| |  €-15 |  EU-27 |  |  |
|--|--|---|---|---|
| Population (millions) | 318.3 | 493.5 | 299.8 | 127.7 |
| GDP (PPP, € trillions) | 8.5 | 11.9 | 11.2 | 3.5 |
| GDP per capita (PPP, € thousands) | 26.6 | 24.1 | 37.3 | 27.5 |
| Share of world GDP (PPP, %) | 14.3 | 21.0 | 19.7 | 6.3 |
| Exports (goods and services, % of GDP)** | 21.6 | 13.9 | 11.0 | 16.8 |

* 2006 ** The figure for the euro area excludes Cyprus and Malta
Sources: for euro area and EU: ECB, Eurostat, national data, IMF and ECB calculations; for the United States and Japan: national sources, IMF.

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