



**AGENCE FRANCE TRESOR is tasked with managing the government debt and cash positions under the most secure conditions in the interest of the taxpayer.**

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## MONTHLY BULLETIN

## N° 272 January 2013

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**Editor:** Agence France Trésor  
Available in French and English

### Debt general data

#### French government long- and medium-term negotiable debt on December 31, 2012

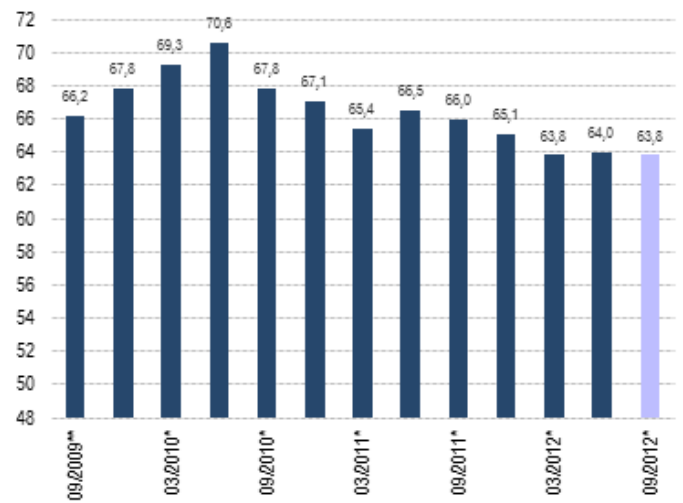
*nominal value of each line, Cbn*



Source: Agence France Trésor

#### Non-resident holdings of French government negotiable debt securities

*as a % of negotiable debt outstanding*



(\*) figures revised quarterly (\*\*) figures revised annually  
Source: Banque de France

#### Auction indicative calendar

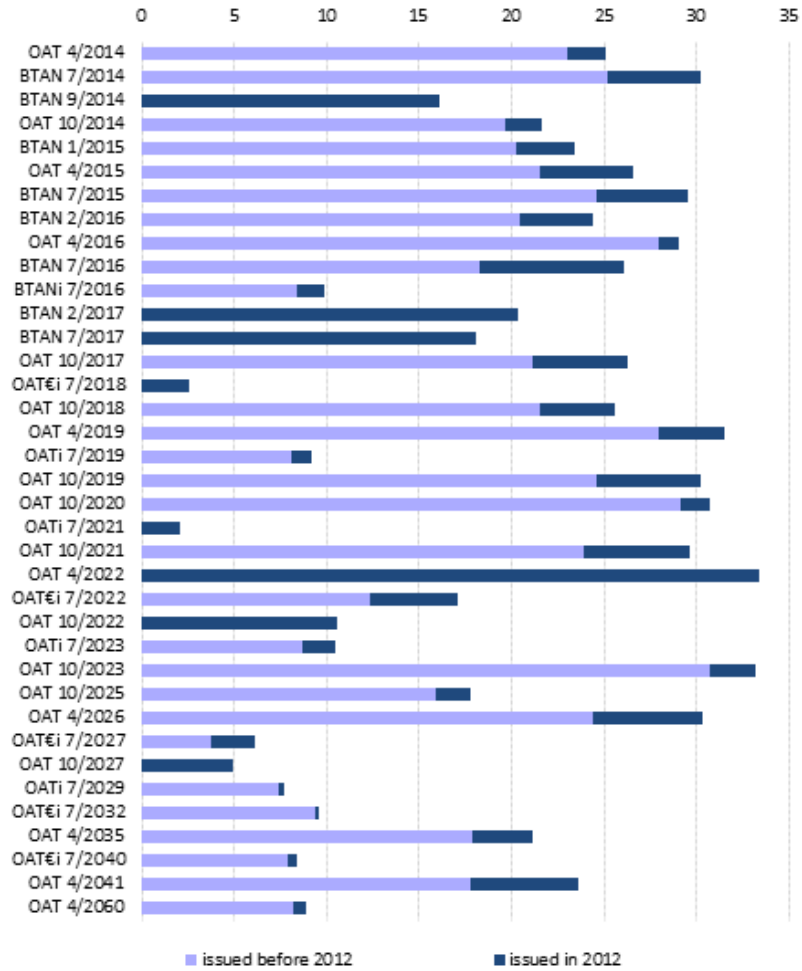
		BTF				B TAN, OAT 2-5 yrs and Linkers	OAT > 5 years
Feb. 2013	auction date	4	11	18	25	21	7
	settlement date	7	14	21	28	26	12
Mar. 2013	auction date	4	11	18	25	21	7
	settlement date	7	14	21	28	26	12

*anticipated or delayed auctions (public holidays, etc.)*

Source: Agence France Trésor

### OATs and BTANs issues and cumulative total on December 31, 2012

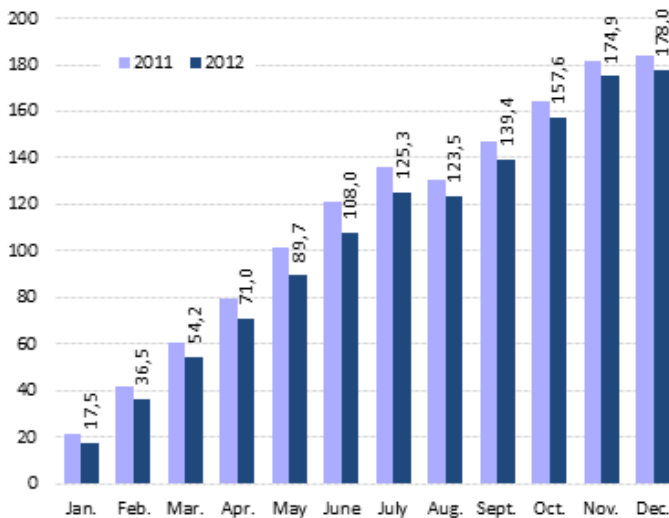
€bn



Source: Agence France Trésor

### Long- and medium-term financing over the year on December 31, 2012

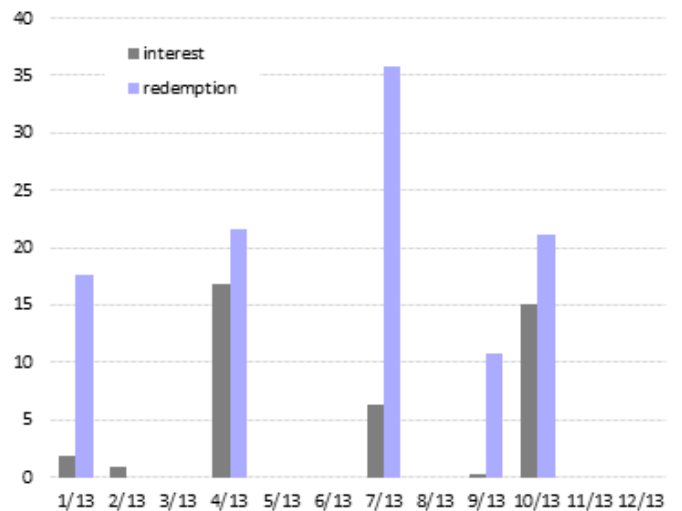
€bn



Source: Agence France Trésor

### OATs and BTANs: indicative repayment schedule on December 31, 2012

€bn



Source: Agence France Trésor

## OAT and BTAN auctions - December 2012

	OAT 6 years 10/25/2018 4.25%	OAT 7 years 10/25/2019 3.75%	OAT 15 years 10/25/2027 2.75%
<b>Auction date</b>	12/06/2012	12/06/2012	12/06/2012
<b>Settlement date</b>	12/11/2012	12/11/2012	12/11/2012
<b>Amount announced*</b>	<3,000 --- 4,000>		
<b>Bid amount*</b>	4,650	4,700	3,180
<b>Amount served*</b>	1,375	1,695	900
<b>NCTs after auction</b>	94	455	224
<b>Total issued amount*</b>	1,469	2,150	1124
<b>Bid-to-cover ratio</b>	3.38	2.77	3.53
<b>Weighted average price</b>	118.38%	116.18%	102.36%
<b>Yield to maturity</b>	1.01%	1.27%	2.56%
<b>Indexation coefficient**</b>	-	-	-

\* €m

\*\* as of the settlement date

Source: Agence France Trésor

## BTF auctions - December 2012

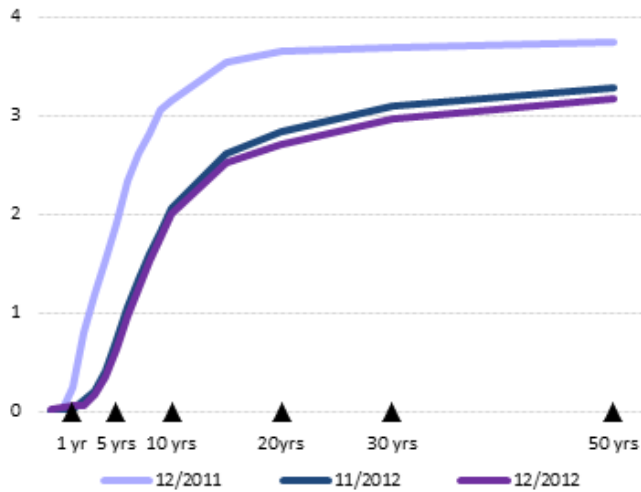
	BTF 3 month	BTF 6 month	BTF 12 month
<b>Auction date</b>	12/03/2012	12/03/2012	12/03/2012
<b>Issue</b>	12 weeks	23 weeks	49 weeks
<b>Settlement date</b>	12/06/2012	12/06/2012	12/06/2012
<b>Maturity</b>	02/28/2013	05/16/2013	11/14/2013
<b>Amount served*</b>	3,796	1,575	1,396
<b>NCTs after auction*</b>	0	0	0
<b>Total issued amount*</b>	3,796	1,575	1,396
<b>Weighted average rate</b>	-0.022%	-0.008%	0.016%
<b>Auction date</b>	12/10/2012	12/10/2012	12/10/2012
<b>Issue</b>	13 weeks	22 weeks	48 weeks
<b>Settlement date</b>	12/13/2012	12/13/2012	12/13/2012
<b>Maturity</b>	03/14/2013	05/16/2013	11/14/2013
<b>Amount served*</b>	3,495	1,196	1,293
<b>NCTs after auction*</b>	0	0	0
<b>Total issued amount*</b>	3,495	1,196	1,293
<b>Weighted average rate</b>	-0.026%	-0.015%	-0.012%
<b>Auction date</b>	12/17/2012	12/17/2012	12/17/2012
<b>Issue</b>	12 weeks	21 weeks	51 weeks
<b>Settlement date</b>	12/20/2012	12/20/2012	12/20/2012
<b>Maturity</b>	03/14/2013	05/16/2013	12/12/2013
<b>Amount served*</b>	3,395	1,199	1,694
<b>NCTs after auction*</b>	0	0	0
<b>Total issued amount*</b>	3,395	1,199	1,694
<b>Weighted average rate</b>	-0.015%	-0.006%	0.005%

\* €m

Source: Agence France Trésor

**French government yield curve**

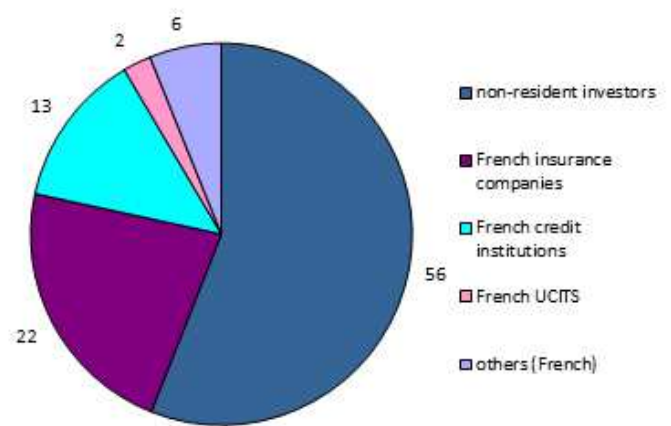
quote at end of the month, in %



Source: Bloomberg

**OAT ownership by type of holder: third quarter 2012**

structure in %



Source: Banque de France

**Breakeven inflation**

daily quotes in %



Source: Bloomberg

(1) difference between the yield of the OAT 3.75% April 2017 and the yield of the OATi 1% August 2017

(2) difference between the yield of the OAT 4.25% April 2019 and the yield of the OATi 2.25% August 2020

(3) difference between the yield of the OAT 5.5% April 2029 and the yield of the OATi 3.4% August 2029

(4) difference between the yield of the OAT 5.75% October 2032 and the yield of the OATi 3.15% August 2032

**Negotiable government debt and swaps**

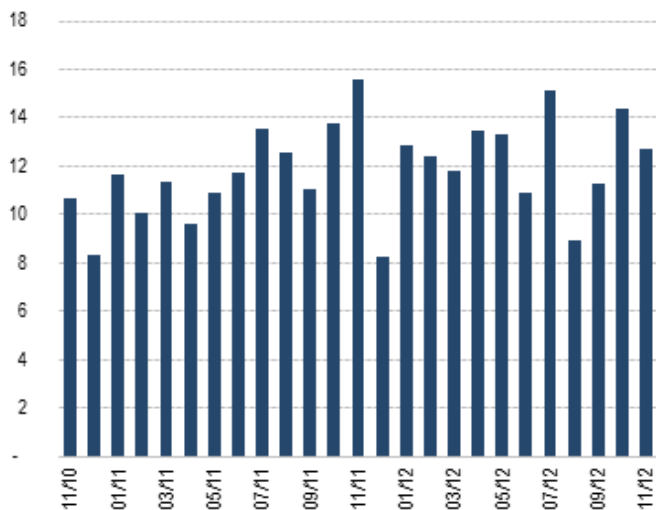
€bn

EUR billion	end 2005	end 2006	end 2007	end 2008	end 2009	end 2010	end 2011	end of Nov. 2012	end of Dec. 2012
<b>Negotiable government debt outstanding</b>	877	877	921	1,017	1,148	1,229	1,313	1,393	1,386
<i>of which index-linked securities</i>	90	110	132	152	148	159	166	173	173
OAT	593	610	641	681	719	816	888	951	950
BTAN	189	200	202	198	215	226	247	271	270
BTF	95	66	78	138	214	187	178	171	167
<b>Swaps outstanding</b>	52	44	42	28	20	16	13	10	10
<b>Average maturity of the negotiable debt</b>									
before swaps	6 years	7 years	7 years	6 years	6 years	7 years	7 years	7 years	7 years
	267 days	45 days	51 days	292 days	246 days	68 days	57 days	43 days	37 days
after swaps	6 years	7 years	7 years	6 years	6 years	7 years	7 years	7 years	7 years
	228 days	16 days	29 days	276 days	233 days	60 days	52 days	40 days	34 days

Source: Agence France Trésor

### Average daily turnover on OATs and BTANs

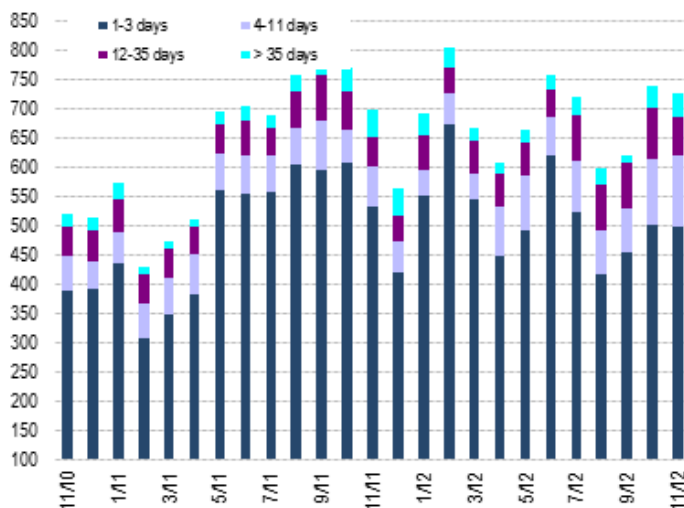
€bn



Source: primary dealers

### Primary dealers, monthly fixed-rate repo transactions

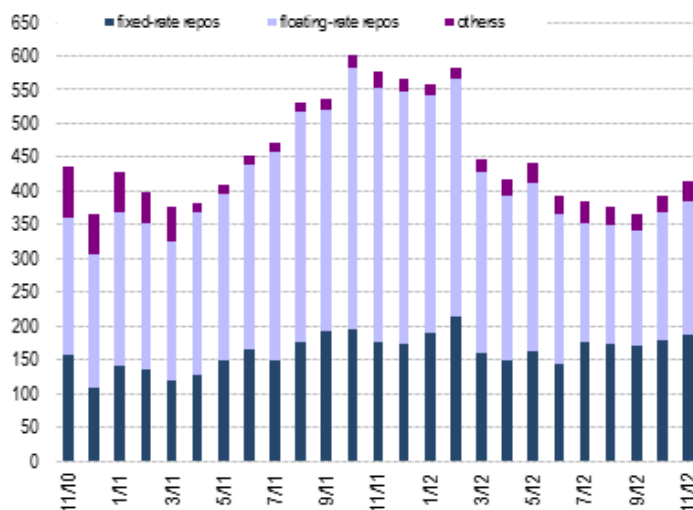
€bn



Source: primary dealers

### Primary dealers, repo outstanding at end of month

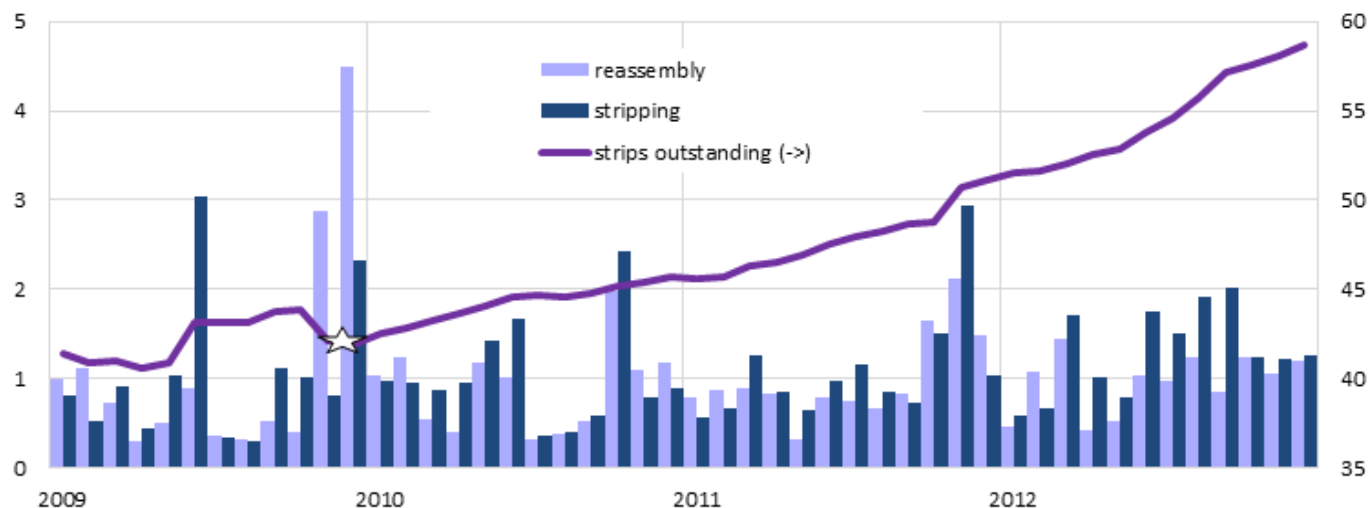
€bn



Source: primary dealers

### Stripping and reassembly activity

€bn



\* New rules since November 09 / See tab on page 10 and 11 for more details on stripped bonds

Source: Euroclear France



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## Collective Action Clauses in new French government securities

Under the terms of Article 59 of the 2013 Budget Act, new government securities with maturities of more than one year issued as of 1 January 2013 include collective action clauses (CACs) to facilitate decision-making in the event of a modification of the initial issuance terms and conditions of such securities.

The CAC arrangement brings the creditors holding government securities together around the same table to reach an agreement by a qualified majority vote to modify the original issuance terms and conditions. This arrangement is the result of the requirement stipulated in Article 12(3) of the Treaty Establishing the European Stability Mechanism (ESM) of 2 February 2012, which was signed and ratified by the seventeen countries in the eurozone.

The Economic and Financial Committee Sub-Committee on EU Sovereign Debt Markets (ESDM) harmonised the procedures under such collective action clauses at the European level on 18 November 2011. These procedures were set out in a decree and an order published in France's Official Journal on 30 December 2012. The vote can be organised by calling a meeting of the government security holders or by having them sign a written resolution. The approval thresholds depend on the matters concerned by the modifications. The most important matters (payment terms, conversion or exchange of bonds) require a larger qualified majority.

The inclusion of such clauses should not have any impact on the financing terms and conditions obtained by European countries.

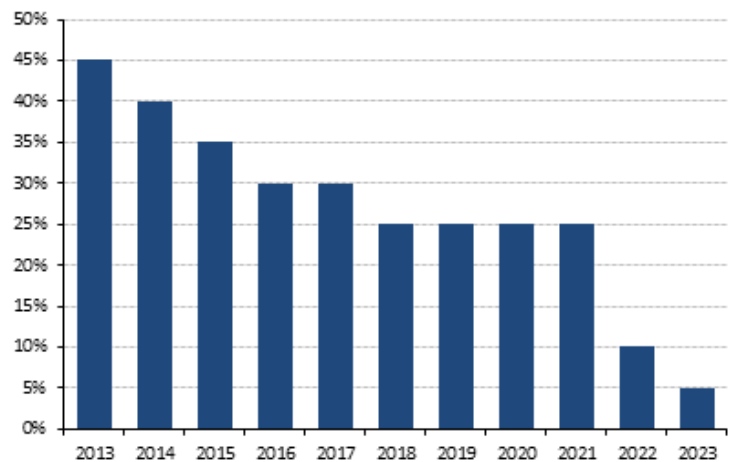
As decided at the European level, the liquidity of securities outstanding before 1 January 2013 that do not include CACs will be ensured by authorising such securities to be issued up to a given proportion of the government borrowing programme (up to 45% of issuance in 2013 and a decreasing percentage each following year, down to 5% in 2023, see the enclosed chart).

The AFT has taken measures to facilitate the creation of a market for stripped securities with CACs after that. As of 2013, all of the new medium-term and long-term securities issued by the AFT, including those with maturities of 2 to 5 years, will be OATs maturing in May or November, which will facilitate stripping and reassembly of securities containing CACs for those maturities.

On 17 January 2013, the AFT auctioned a new benchmark 5-year government bond (OAT 25 May 2018) with a 1% coupon. This was the first issue of a new medium-term to long-term debt security in 2013 and, consequently, the first French government security to contain a CAC. The auction produced a solid result, raising €4.04 billion with an average yield of 1.06%, for a demand of €7.7 billion, which makes the bid-to-cover ratio nearly 2.

The Sub-Committee on EU Sovereign Debt Markets will soon publish a report on the implementation of this model in different countries.

Share of French debt issuances without CAC (in %)



Source: AFT



## Macro-economic forecast

Real growth rate as a %

	2011	2012	2013
French GDP	1.7	0.3	0.8
Euro zone GDP	0.8	-2.1	0.4
Household consumption	0.3	0.2	0.3
Business investment	5.1	0.1	1.5
Exports	5.3	2.7	4.8
Imports	4.9	1.3	3.8
Consumer prices	2.1	2.0	1.8

(on an annual average basis)

Source: PLF 2013 (09/28/2012)

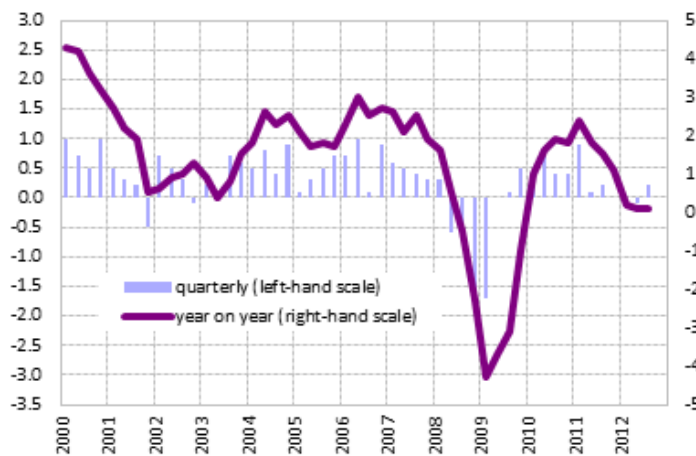
## Recent economic indicators

Industrial output*, year-on-year	-3.2%	11/2012
Household consumption, year-on-year	-1.3%	11/2012
Unemployment rate (ILO)	10.3%	9/2012
Consumer prices, year-on-year		
all items	1.3%	12/2012
all items excluding tobacco	1.2%	12/2012
Trade balance, fob-fob, sa (€bn)	-4.3	11/2012
"	-4.7	10/2012
Current account balance, sa (€bn)	-2.9	11/2012
"	-2.9	10/2012
10-year constant maturity rate (TEC10)	1.98%	12/31/2012
3-month interest rate (Euribor)	0.187%	12/31/2012
EUR / USD	1.3194	12/31/2012
EUR / JPY	113.61	12/31/2012

\*manufactured goods / Sources: Insee, Ministry of the Economy and Finance, Banque de France

## Gross domestic product at chain-linked previous year prices

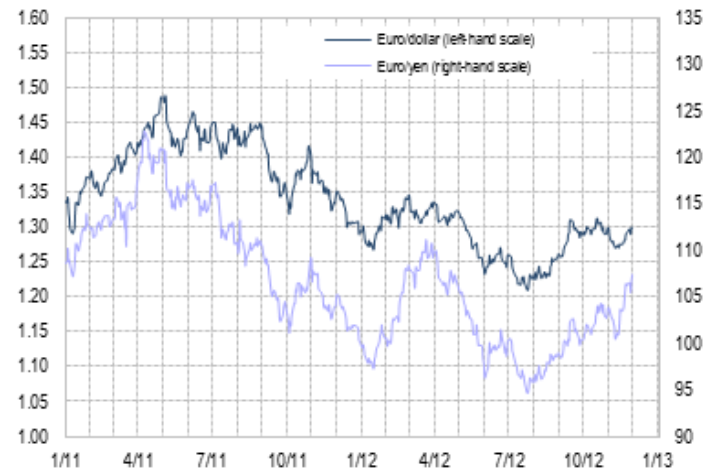
Variation in %



Source: Insee, quarterly national accounts

## Euro exchange rate

Daily quotes



Source: European Central Bank

## Government budget monthly position

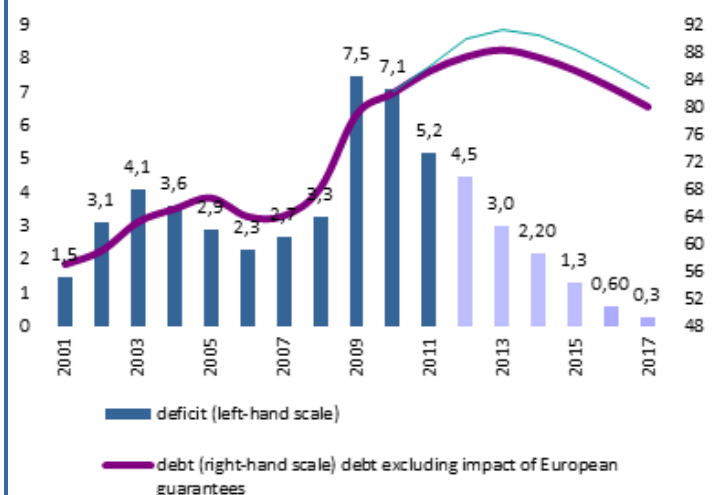
€bn

			end of November level		
	2010	2011	2010	2011	2012
General budget balance	-150.80	-90.09	-141.10	-88.29	-96.87
revenue	274.89	275.23	241.57	246.97	250.78
expenditure	425.69	365.32	382.67	335.26	347.65
Balance of special Treasury accounts	2.00	-0.63	0.45	-8.86	-6.50
<b>General budget outturn</b>	<b>-148.80</b>	<b>-90.72</b>	<b>-140.66</b>	<b>-97.15</b>	<b>-103.37</b>

Source: Ministry of the Economy and Finance

## Public finance: general government deficit and debt

As a % of GDP



Source: PLF 2013 (09/28/2012)

## Timetable for the release of French economic indicators

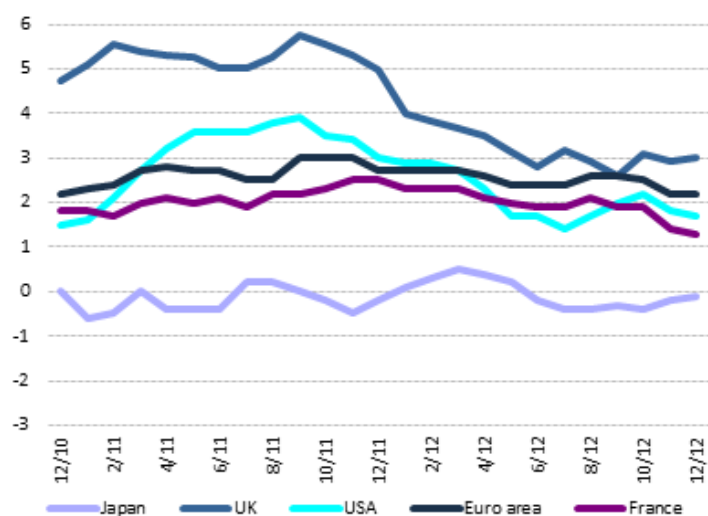
February 2013	March 2013
02/07 Foreign trade in December	03/07 Foreign trade in January
02/08 Industrial Investments: January survey	03/11 Industrial output in January
02/11 Industrial output in December	03/12 Balance of payments in January
02/12 Balance of payments in December	03/13 Consumer prices: index for February
02/14 Payroll employment: provisional results Q4-2012	03/13 Payroll employment: final results Q4-2012
02/14 National quarterly accounts: first results Q4-2012	03/15 Inflation (HICP): February index
02/20 Industrial trends: February survey	03/22 Industrial trends: monthly survey for March
02/20 Consumer prices: index for January	03/26 Job seekers in February
02/26 New building starts in January	03/26 Household confidence survey: March survey
02/26 Job seekers in January	03/26 New building starts in February
02/27 Household confidence survey: February survey	03/27 Quarterly national accounts: final results Q4-2012
02/28 Household consumption of manufactured goods in January	03/29 Household consumption of manufactured goods in February
02/28 Inflation (HICP): January index	03/29 Debt of the general gvt according to Maastricht definition - Q4 2012
02/28 Industrial producer prices: January index	03/29 Industrial producer prices: February index

Sources: Insee, Eurostat

## International comparisons

### Consumer price index

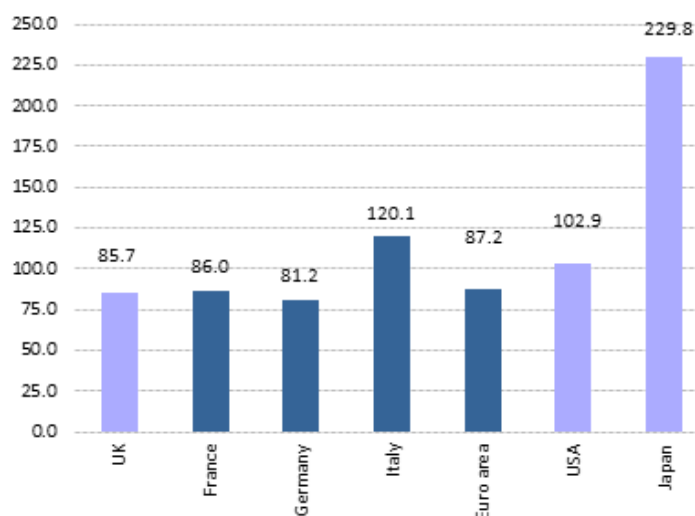
Year-on-year % change



Source: statistical institutes

### General government debt in 2011

As a % of GDP



Sources: Eurostat (04/12), Insee (05/12), IMF(04/12)



**Treasury notes at December 31, 2012**

In euros

"ISIN CODE Euroclear France"	Bond	Outstanding	"ISIN CODE Euroclear France"	Face value
<b>Maturity 2013</b>		<b>46,086,000,000</b>		
FR0113087466	BTAN 3.75% 12 January 2013	17,655,000,000		
FR0114683842	BTAN 4.5% 12 July 2013	17,725,000,000		
FR0119580019	BTAN 2% 25 September 2013	10,706,000,000		
<b>Maturity 2014</b>		<b>71,630,000,000</b>		
FR0116114978	BTAN 2.5% 12 January 2014	26,457,000,000		
FR0116843535	BTAN 3% 12 July 2014	29,919,000,000		
FR0120634490	BTAN 0.75% 25 September 2014	15,254,000,000		
<b>Maturity 2015</b>		<b>52,924,000,000</b>		
FR0117836652	BTAN 2.5% 15 January 2015	23,415,000,000		
FR0118462128	BTAN 2% 12 July 2015	29,509,000,000		
<b>Maturity 2016</b>		<b>60,844,140,940</b>		
FR0119105809	BTAN 2.25% 25 February 2016	24,423,000,000		
FR0119580050	BTAN 2.5% 25 July 2016	26,119,000,000		
FR0119105791	BTANi 0.45% 25 July 2016	10,302,140,940 (1)	1.03999	9,906,000,000
<b>Maturity 2017</b>		<b>38,331,000,000</b>		
FR0120473253	BTAN 1.75% 25 February 2017	20,302,000,000		
FR0120746609	BTAN 1% 25 July 2017	18,029,000,000		

**Total Treasury notes** **269,815,140,940**

**Average maturity of BTNs** **2 years and 100 days**

(1) Indexed bonds outstanding = face value x indexation coefficient

# Fungible Treasury bonds at December 31, 2012

In euros

ISIN CODE Euroclear France	Bond	Outstanding	Indexation coefficient	Face value	Stripped
<b>Maturity 2013</b>		<b>60,488,917,712</b>			
FR0000188989	OAT 4% 25 April 2013	21,639,933,879			0
FR0000188955	OATi 2.5% 25 July 2013	17,775,826,154 (1)	1.1824	15,033,682,471	0
FR0010011130	OAT 4% 25 October 2013	21,073,157,679			0
<b>Maturity 2014</b>		<b>45,443,074,224</b>			
FR0010061242	OAT 4% 25 April 2014	24,239,102,234			0
FR0010112052	OAT 4% 25 October 2014	21,203,971,990			0
<b>Maturity 2015</b>		<b>76,435,777,013</b>			
FR0010163543	OAT 3.5% 25 April 2015	26,547,313,893			0
FR0010135525	OAT€i 1.6% 25 July 2015	16,652,463,120 (1)	1.18506	14,052,000,000	0
FR0010216481	OAT 3% 25 October 2015	33,236,000,000			0
<b>Maturity 2016</b>		<b>57,859,000,000</b>			
FR0010288357	OAT 3.25% 25 April 2016	29,070,000,000			0
FR0000187361	OAT 5% 25 October 2016	28,789,000,000			436,297,600
<b>Maturity 2017</b>		<b>79,228,907,000</b>			
FR0010415331	OAT 3.75% 25 April 2017	30,235,000,000			0
FR0010235176	OATi 1% 25 July 2017	22,670,907,000 (1)	1.1226	20,195,000,000	0
FR0010517417	OAT 4.25% 25 October 2017	26,323,000,000			0
<b>Maturity 2018</b>		<b>53,696,338,800</b>			
FR0010604983	OAT 4% 25 April 2018	25,520,000,000			0
FR0011237643	OAT€i 0.25% 25 July 2018	2,597,338,800 (1)	1.03069	2,520,000,000	0
FR0010670737	OAT 4.25% 25 October 2018	25,579,000,000			0
<b>Maturity 2019</b>		<b>80,260,763,890</b>			
FR0000189151	OAT 4.25% 25 April 2019	31,478,000,000			0
FR0010850032	OATi 1.3% 25 July 2019	9,685,533,600 (1)	1.05645	9,168,000,000	0
FR0000570921	OAT 8.5% 25 October 2019	8,844,392,893			5,654,300,100
FR0010776161	OAT 3.75% 25 October 2019	30,228,000,000			0
FR0000570954	OAT cap. 9.82% 31 December 2019	24,837,397 (2)		6,692,154	
<b>Maturity 2020</b>		<b>84,772,966,000</b>			
FR0010854182	OAT 3.5% 25 April 2020	29,871,000,000			0
FR0010050559	OAT€i 2.25% 25 July 2020	24,156,966,000 (1)	1.20936	19,975,000,000	0
FR0010949651	OAT 2.5% 25 October 2020	30,745,000,000			0
<b>Maturity 2021</b>		<b>63,179,047,500</b>			
FR0010192997	OAT 3.75% 25 April 2021	31,402,000,000			0
FR0011347046	OATi 0.1% 25 July 2021	2,096,047,500 (1)	1.0005	2,095,000,000	0
FR0011059088	OAT 3.25% 25 October 2021	29,681,000,000			0
<b>Maturity 2022</b>		<b>63,334,931,330</b>			
FR0000571044	OAT 8.25% 25 April 2022	1,243,939,990			708,468,400
FR0011196856	OAT 3% 25 April 2022	33,062,000,000			0
FR0010899765	OAT€i 1.1% 25 July 2022	18,411,991,340 (1)	1.07509	17,126,000,000	0
FR0011337880	OAT 2.25% 25 October 2022	10,617,000,000			0
<b>Maturity 2023</b>		<b>55,231,559,343</b>			
FR0000571085	OAT 8.5% 25 April 2023	10,606,195,903			6,362,925,000
FR0010585901	OATi 2.1% 25 July 2023	11,396,363,440 (1)	1.08827	10,472,000,000	0
FR0010466938	OAT 4.25% 25 October 2023	33,229,000,000			240,952,000

(1) Indexed bonds outstanding = face value x indexation coefficient

(2) Including coupons capitalized at 31/12/2010; not open to subscription

(3) Revised updated on 28/03/2010; not open to subscription

OATi: OAT indexed on the French consumer prices index (excluding tobacco)

OAT€i: OAT indexed on the eurozone harmonized index of consumer prices (excluding tobacco)

**Fungible Treasury bonds at December 31, 2012**

In euros

ISIN CODE Euroclear France	Bond	Outstanding	Indexation coefficient	Face value	Stripped
<b>Maturity 2025</b>		<b>17,780,928,118</b>			
FR0000571150	OAT 6% 25 October 2025	17,780,928,118			3,008,326,900
<b>Maturity 2026</b>		<b>30,306,000,000</b>			
FR0010916924	OAT 3.5% 25 April 2026	30,306,000,000			202,550,000
<b>Maturity 2027</b>		<b>11,390,122,220</b>			
FR0011008705	OAT€i 1.85% 25 July 2027	6,470,122,220 (1)	1.05946	6,107,000,000	0
FR0011317783	OAT 2.75% 25 October 2027	4,920,000,000			0
<b>Maturity 2028</b>		<b>19,091,126</b>			
FR0000571226	OAT zéro coupon 28 March 2028	19,091,126 (3)		46,232,603	
<b>Maturity 2029</b>		<b>33,780,450,579</b>			
FR0000571218	OAT 5.5% 25 April 2029	24,265,880,458			4,358,409,500
FR0000186413	OATi 3.4% 25 July 2029	9,514,570,121 (1)	1.24063	7,669,144,000	0
<b>Maturity 2032</b>		<b>34,526,349,180</b>			
FR0000188799	OAT€i 3.15% 25 July 2032	11,795,026,580 (1)	1.22533	9,626,000,000	0
FR0000187635	OAT 5.75% 25 October 2032	22,731,322,600			12,151,799,000
<b>Maturity 2035</b>		<b>21,183,000,000</b>			
FR0010070060	OAT 4.75% 25 April 2035	21,183,000,000			5,893,186,000
<b>Maturity 2038</b>		<b>23,889,000,000</b>			
FR0010371401	OAT 4% 25 October 2038	23,889,000,000			4,753,650,000
<b>Maturity 2040</b>		<b>9,504,908,700</b>			
FR0010447367	OAT€i 1.8% 25 July 2040	9,504,908,700 (1)	1.13505	8,374,000,000	0
<b>Maturity 2041</b>		<b>23,650,000,000</b>			
FR0010773192	OAT 4.5% 25 April 2041	23,650,000,000			6,410,127,000
<b>Maturity 2055</b>		<b>14,926,000,000</b>			
FR0010171975	OAT 4% 25 April 2055	14,926,000,000			5,351,967,000
<b>Maturity 2060</b>		<b>8,852,000,000</b>			
FR0010870956	OAT 4% 25 April 2060	8,852,000,000			3,114,084,000

<b>Total fungible Treasury bonds</b>	<b>949,739,132,735</b>
<b>Stripped outstanding</b>	<b>58,647,042,500</b>
<b>As a % strippable bonds</b>	<b>6.30%</b>
<b>Average maturity</b>	<b>9 years and 243 days</b>

- (1) Indexed bonds outstanding = face value x indexation coefficient
- (2) Including coupons capitalized at 31/12/2010; not open to subscription
- (3) Revised updated on 28/03/2010; not open to subscription

OATi: OAT indexed on the French consumer prices index (excluding tobacco)  
 OAT€i: OAT indexed on the eurozone harmonized index of consumer prices (excluding tobacco)

**Treasury bills at December 31, 2012***In euros*

	Maturity	Outstanding
BTF	3 January 2013	7,924,000,000
BTF	10 January 2013	7,341,000,000
BTF	17 January 2013	8,034,000,000
BTF	24 January 2013	6,462,000,000
BTF	31 January 2013	7,787,000,000
BTF	7 February 2013	8,298,000,000
BTF	14 February 2013	7,993,000,000
BTF	21 February 2013	6,391,000,000
BTF	28 February 2013	7,795,000,000
BTF	7 March 2013	7,758,000,000
BTF	14 March 2013	6,890,000,000
BTF	21 March 2013	6,205,000,000
BTF	4 April 2013	8,182,000,000
BTF	18 April 2013	7,681,000,000
BTF	2 May 2013	8,397,000,000
BTF	16 May 2013	5,561,000,000
BTF	30 May 2013	7,403,000,000
BTF	27 June 2013	7,772,000,000
BTF	25 July 2013	6,620,000,000
BTF	22 August 2013	5,617,000,000
BTF	19 September 2013	6,030,000,000
BTF	17 October 2013	7,130,000,000
BTF	14 November 2013	5,635,000,000
BTF	12 December 2013	1,694,000,000

<b>Total Treasury bills</b>	<b>166,600,000,000</b>
<b>Average maturity of BTFs</b>	<b>109 days</b>

**Securities held in reserve by Caisse de la dette publique at 31 Dec. 2012**

void

**French government negotiable debt at 31 Dec. 2012**

<b>Total outstanding</b>	<b>1,386,154,273,675</b>
<b>Average maturity</b>	<b>7 years and 37 days</b>