

OAT 7.5% 04-2005 OAT 3% 07-2009 OAT 5.25% 04-2008 OAT TEC 10 01-2009 OAT 4% 10-2009 OAT 8.5% 04-2023 OAT 5.5% 04-2029 OAT 4% 10-2009 OAT 5.5% 04-2010 OAT 3.4% 07-2029 BTAN 4% 01-2002 BTAN 4.5% 07-200

BTAN 3.5% 07-2004 BTAN 5% 07-2005 OAT 4% 04-2009 BTAN 4.5% 07-2003 BTAN 3.5% 07-2004 OAT 7.5% 04-2005 BTF 11/08/2000 BTF 21/09/2000 BTF 11/01/2001 BTF 29/03/2001 OAT 3% 07-2009 OAT 5.25% 04-2008 O

TEC 10 01-2009 OAT 6.5% 04-2011 OAT 8.5% 04-2023 OAT 5.5% 04-2029 BTAN 4% 01-2002 BTAN 4.5% 07-2004 BTAN 5% 07-2005 OAT 4% 04-2009 BTAN 4.5% 01-2003 OAT 8.5% 11-2002 OAT 7.5% 04-200

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# France Trésor

n° 126

November 2000

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## French government debt news

### European and Asian non-resident investors: the largest buyers of French government securities

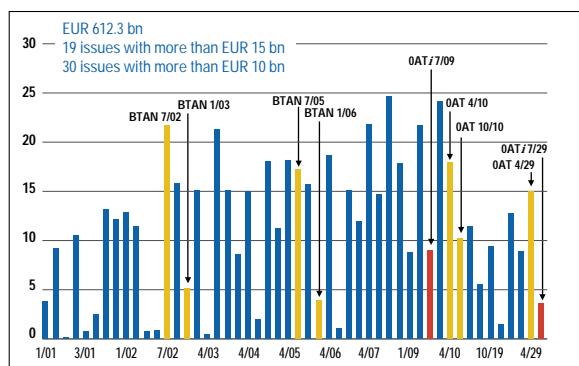
The balance-of-payments data (source: Banque de France) show that non-resident investors have steadily and significantly increased their investments in French debt during the last three years, demonstrating its growing international base (currently 28%, up from a low of 12% in 1997). This diagnosis is confirmed by French primary dealers, whose reports on the geographical mix of investors in French securities since the middle of 1999 permit more refined analysis. From July 1999 to September 2000, the net value of French securities issues came to about EUR 45 billion, compared with EUR 24 billion in net purchases of securities with maturities longer than one year by non-French European investors (half of whom were located in the euro area, the other half outside, mainly in the United Kingdom). Asian investors have also shown strong interest. During the same period, their net purchases amounted to EUR 7 billion.

### The repurchase programme continues

In October, France Trésor conducted its third reverse auction, generating EUR 1,996 million. Although fewer securities were offered than at the first two auctions, confirming the attractiveness of French debt, the government was able to repurchase its bonds (October 2007, April 2008, April 2009 and October 2025 OATs) at market prices. During the same month, France Trésor also repurchased over-the-counter about EUR 800 million worth of securities with maturities of less than 1 year. In all, EUR 7.2 billion have already been repurchased as part of this programme, whose target is EUR 10 billion. The programme's objectives have so far been entirely achieved: these auctions catered to genuine market demand and met with the expected success, while the liquidity of the bond issues was preserved and in some cases even improved, and prices turned out to be attractive. For the final lap of its programme, France Trésor has extended the sphere of its OTC repurchases to bonds formerly issued in ECU.

### French government negotiable debt outstanding on November 2, 2000

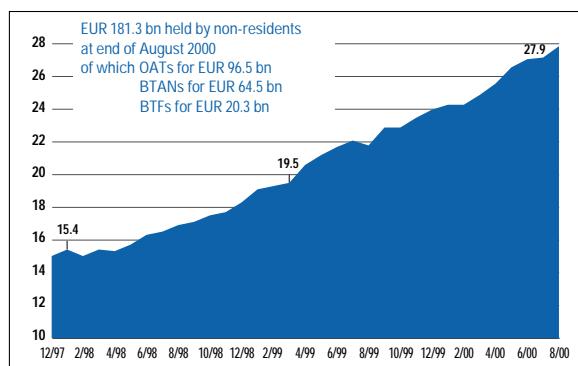
EUR billion



Source: France Trésor

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

as a % of negotiable debt outstanding



Source: Balance of payments

# primary market

## Auction calendar

6/11/2000	Settlement on	13/11/2000	Settlement on	16/11/2000	Settlement on	20/11/2000	Settlement on	27/11/2000	Settlement on	4/12/2000	Settlement on	7/12/2000	Settlement on
				<b>BTAN</b>				<b>BT</b>				<b>BT</b>	
13 W.	9/11/2000	13 W.	16/11/2000	2 years	21/11/2000	13 W.	23/11/2000	13 W.	30/11/2000	13 W.	7/12/2000	OAT	12/12/2000
				<b>BTAN</b>				<b>BT</b>				<b>BT</b>	
25 W.	9/11/2000	31 W.	16/11/2000	5 years	21/11/2000	47 W.	23/11/2000	29 W.	30/11/2000	52 W.	7/12/2000		

Source: France Trésor

## Last auctions OATs and BTANs

EUR million

	OAT October 2010 5.50%	OAT April 2009 5.50%	BTAN 5 years January 2006 5.00%
<b>Auction date</b>	2/11/00	2/11/00	19/10/00
Settlement date	7/11/00	7/11/00	24/10/00
Volume announced	from 3 100 to 3 600		from 3 200 to 3 700
Amount bid	10 813	2 355	13 254
<b>Amount served</b>	<b>3 321</b>	<b>262</b>	<b>3 904</b>
Of which non competitive offers	193	40	280
Bid-to-cover ratio	3.26	8.99	3.6
Stop price	101.41%	97.20%	99.40%
Weighted average rate	5.31%	5.70%	5.13%
Previous auctions	5/10/00	5/10/00	21/9/00
Weighted average rate	5.42%	5.75%	5.19%

Source: France Trésor

## Last auction BTFs

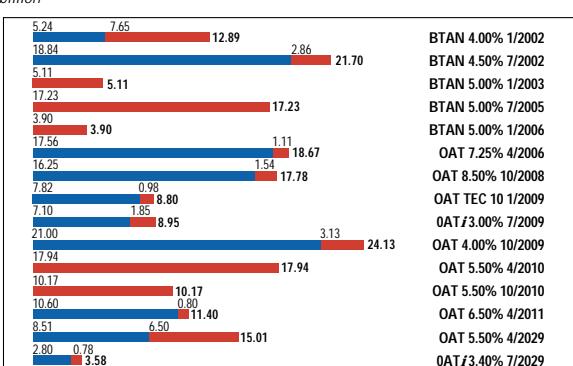
EUR million

	BTF 13 W.	BTF 24 to 29 W.	BTF 40 to 52 W.
9/10/2000 Average amount	625		544
Weighted average rate	4.75%		5.07%
16/10/2000 Average amount	712		751
Weighted average rate	4.78%		5.08%
23/10/2000 Average amount	904	504	
Weighted average rate	4.85%	5.04%	
30/10/2000 Average amount	902		611
Weighted average rate	4.86%		5.13%

Source: France Trésor

## BTANs and OATs 2000 issues and cumulative total November 2, 2000

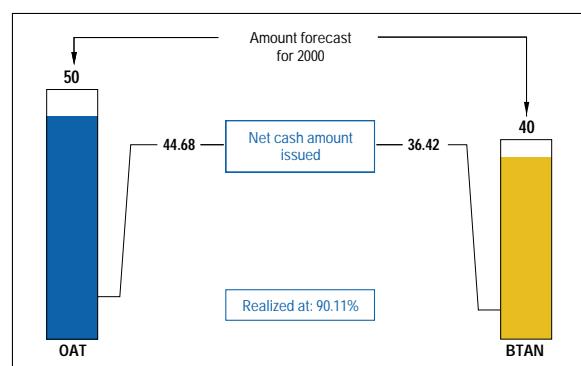
EUR billion



Source: France Trésor

## Long- and medium-term financing over the year November 2, 2000

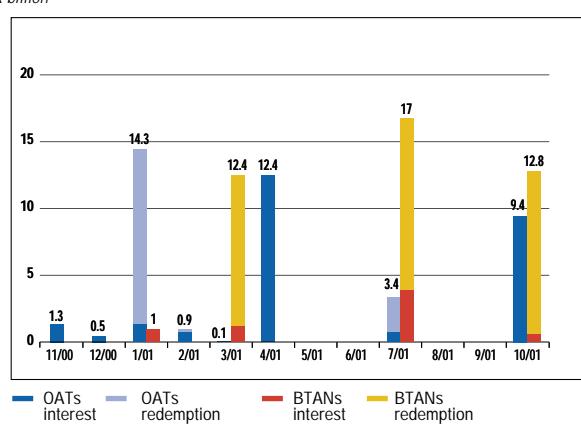
EUR billion



Source: France Trésor

## OATs and BTANs : indicative repayment schedule November 2, 2000\*

EUR billion



Source: France Trésor

\* Including reverse auctions

# secondary market

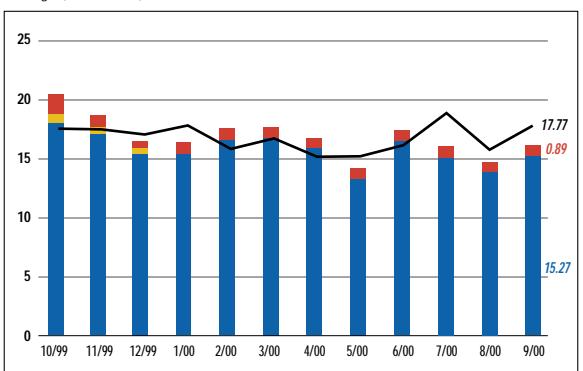
## French government debt

EUR billion

	1995	1996	1997	1998	1999	2000 October
<b>Negotiable debt</b>	431	474	515	560	583	609
<b>Long-term debt</b>	270	308	331	363	395	415
of which OAT	252	293	329	363	395	415
<b>Short &amp; medium-term</b>						
Treasury notes	160	166	184	197	188	194
of which BTF	45	41	41	47	34	46
of which BTAN	116	125	143	150	154	148
<b>Non-negotiable debt</b>	65	66	63	53	71	nc
<b>Total government debt</b>	496	540	577	613	654	nc
% of GDP	42.0%	44.5%	46.0%	47.1%	48.7%	nc
Average life of negotiable debt	6 years 95 days	6 years 47 days	6 years 57 days	6 years 93 days	6 years 99 days	6 years 97 days

Source: SROT on 31/12/95, 96, 97, 98 and 99

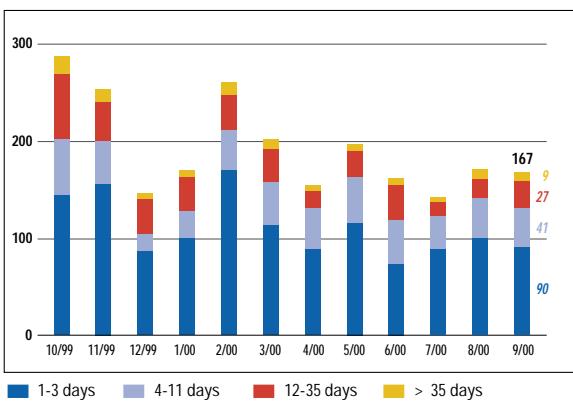
## Turnover on the 5 most liquid OATs and the 4 most liquid BTANs daily average (EUR billion)



\* Clearstream International's statistics no longer available as from January 2000

## Primary dealers, monthly fixed-rate repo transactions

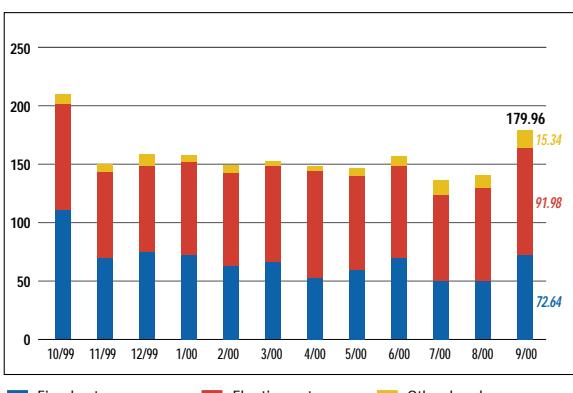
EUR billion



Source: Primary dealers

## Primary dealers, repo outstanding at end of month

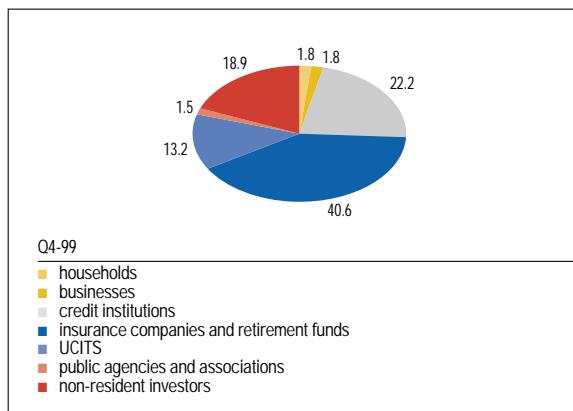
EUR billion



Source: Primary dealers

## OAT ownership by type of holder

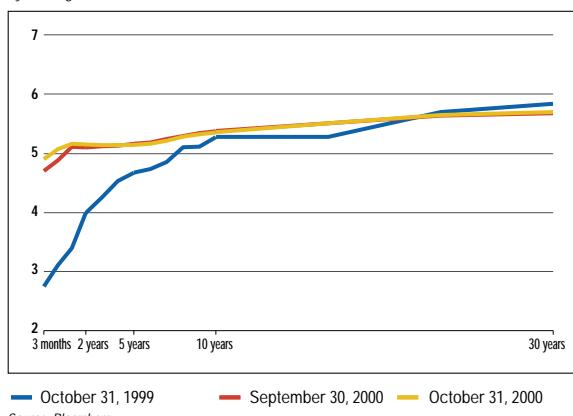
ownership structure in %



Source: These figures come from a Banque de France's survey: the percentage of non-resident holdings is compatible with the more exhaustive figures coming from the balance of payments (see page 1).

## French government yield curve

monthly average in %

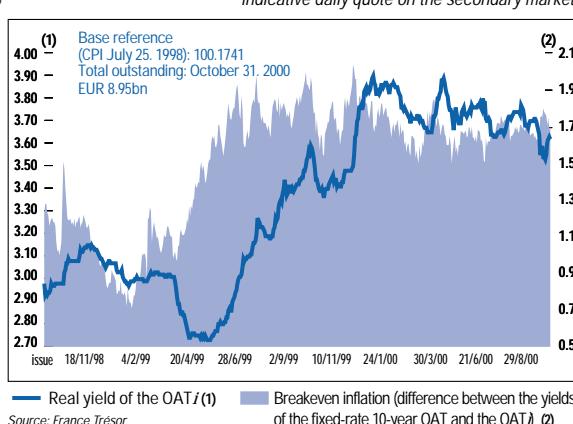


Source: Bloomberg

## Real yield of the OAT i 3% 07/2009

in %

indicative daily quote on the secondary market



Source: France Trésor

## OATs : Reverse auctions - October 26, 2000

EUR million

	Oct. 2007	April 2008	April 2009	Oct. 2025
Volume announced (maximum)				2 000
Amount bid	535	897	1 770	805
Amount repurchased (nominal)	250	299	1 010	510
Stop price	101.15 %	99.55 %	90.86 %	103.59 %
Weighted average rate	5.30 %	5.32 %	5.37 %	5.73 %
Initial outstandings	15 327	25 292	22 522	9 417
Total Buy Backs	- 690	- 709	- 1 896	- 510
Current outstandings	14 637	24 583	20 626	8 907

Source: France Trésor

FOCUS

# Forum

## for primary dealers

### Are French Treasury bills an investment product or a trading instrument?

**W**ill it go up or down? What are we talking about here? The greenback, oil, the Nasdaq, the ECB's intervention rate or 3-month French treasury bills (BTF)? While uncertainty is the daily lot of traders, it now appears to be shared by institutional investors. One thing is for sure, given growth and the yield curve, the man in the street is investing his life savings in the money markets. At the moment, the short term is steaming ahead!

*In times of trouble, and as after each supposed "last rate hike before a pause" demand for three month paper increases, disrupting the balance between supply and demand on a market where national characteristics generally prevail on maturities of below 3 months.*

*As a result, 3-month French treasury bills are more "investment" instruments than "trading" instruments, bought at auctions in view of specific customer requirements, and generally sold within three days. Economic demand relating to uncertainties, the timing of monetary policy decisions and the yield curve structure, amongst other factors, complements stable end demand from domestic investors, with a view to regulatory and fiscal requirements. This stable end demand accounts for the high level of OIS\*- 0.18, which is above that of our European neighbours. The range of - 0.14 to - 0.35 partly depends on the other, more volatile component, with the weekly issuance volume accounting for the rest.*

*And what role is played by the sadly all-too-familiar lack of liquidity in all this? The lack of liquidity is apparent on 3-month paper and results from the almost non-existent repo market (no trading positions, fund managers who do not lend their paper) and the fact that until now, supply has been fragmented.*

*As we all know, there is no trading without liquidity! Instruments with maturity of 6 months or 1 year benefit from both. Prices are more stable (OIS - 0.06/- 0.10) and track the GC levels on repos, to which they are highly correlated. Spreads of 2-5bp are seen, similar to those seen on the repo between France and Belgium or Italy. By improving liquidity, French treasury bills enable investors to speculate on the short-term yield curve, while maximising ALM in relation to the repo. Non-resident investors make no mistake over this, and are widely present on this market, in line with their interest rate expectations or the relative value of one issuer against another.*

*The current concentration of issues, that are made less often and thus involve greater amounts, suggests that liquidity will improve, and that volumes will increase on all maturities, in particular 6-month and 1 year French paper.*

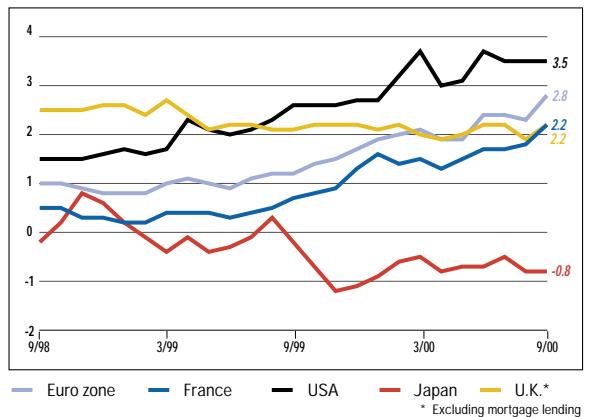
*Let's take our hats off, and embrace this development, rising to the challenge of accompanying this trend, which will breathe new life into the market.*

Géraldine GLISE  
Repo trader  
Société Générale  
October 30, 2000

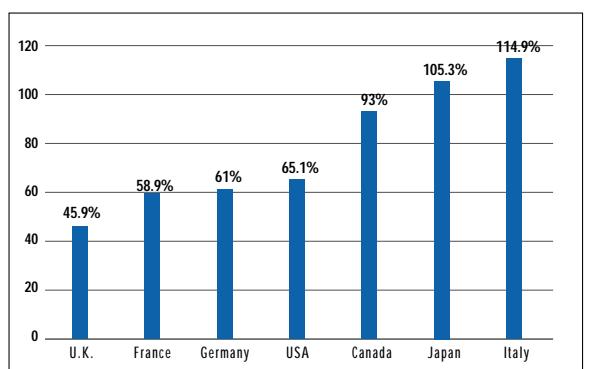
\* OIS: Overnight Indexed Swap

**Consumer prices**

year on year % change

**General government debt in 1999**

as a % of GDP



Source: OECD estimates, June 2000: Maastricht definition for European countries (new ESA 95)

**Timetable for the release of French economic indicators and for auctions**

November 2000	
2 OAT auction	20 BTF auction
3 Industrial trends: quarterly survey for October	22 Industrial output in September
6 BTF auction	23 Household consumption of manufactured goods in October
7 Household confidence survey: October survey	24 Consumer prices: final index for October
8 Gross foreign exchange reserves in October	24 Quarterly National Accounts Q3-2000: first results
13 BTF auction	27 BTF auction
14 Consumer prices: provisional index for October	28 New building starts in October
15 Balance of payments in August	28 Sales of new dwelling units: statistics Q3-2000
16 BTAN auction	29 Industrial trends: monthly survey in November
16 Payroll employment: provisional results Q3-2000	30 Job seekers in October
16 Wages: provisional statistics Q3-2000	30 Industrial sales prices: October index
16 Foreign trade in September	30 Net foreign exchange reserves in October
17 Industrial investments: October survey	
December 2000	
4 BTF auction	21 BTAN auction
5 Household confidence survey: November survey	21 Wages: final statistics Q3-2000
7 OAT auction	21 Household consumption of manufactured goods in November
7 Gross foreign exchange reserves in November	22 Consumer prices: final index for November
11 BTF auction	26 BTF auction
12 Consumer prices: provisional index for November	27 New building starts in November
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15 Payroll employment: final results Q3-2000	28 Industrial trends: monthly survey in December
15 Foreign trade in October	29 Job seekers in November
18 BTF auction	29 Net foreign exchange reserves in November
20 Industrial output in October	

## Macro-economic forecast

Real growth rate, n-1 prices

	1999*	2000**	2001**
GDP growth in France	2.9	3.4	3.3
GDP growth in the euro zone	2.3	3.4	3.4
Household consumption	2.3	2.7	3.5
Investment	7.2	6.1	4.7
of which: business investment	7.7	6.6	6.9
of which: household housing investment	8.2	6.2	0.9
Exports	3.8	12.2	7.7
Imports	3.8	12.6	7.6
Consumer prices	0.7	1.4	1.2
Public deficit (as a % of GDP)***	-1.8	-1.4	-1.0
Public debt (as a % of GDP)	58.9	58.4	57.2

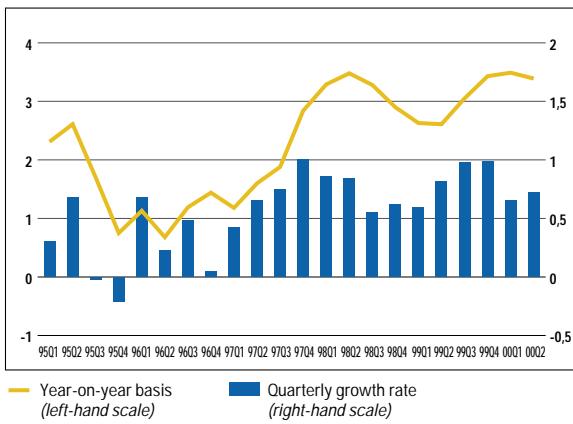
\* Quarterly National Accounts Q2-2000 First results

\*\* Source: National Economic Commission, September 2000 (median scenario for 2001)

\*\*\* For 2001, excl UMTS receipts (incl. UMTS : +0.1)

## Gross Domestic Product

in %



— Year-on-year basis  
(left-hand scale)  
■ Quarterly growth rate  
(right-hand scale)

Source: INSEE, Quarterly National Accounts (95 prices)

## Government budget monthly position

FRF billion

	end-of-September level				
	1998	1999	1998	1999	2000
<b>General budget</b>					
balance	-252.3	-215.3	-135.1	-74.5	-39.4
- expenditure	1 650.7	1 709.8	1 175.1	1 211.7	1 214.2
- revenue	1 398.4	1 494.5	1 040.0	1 137.2	1 174.8
<b>Balance of special</b>					
Treasury accounts	4.8	9.3	-109.7	-100.4	-107.7
<b>General budget</b>					
outturn	-247.5	-206.0	-244.8	-174.9	-147.1

Source: Ministry of the Economy, Finance and Industry, Budget Directorate

For more information: <http://www.francetresor.gouv.fr/indicateurs/budget>

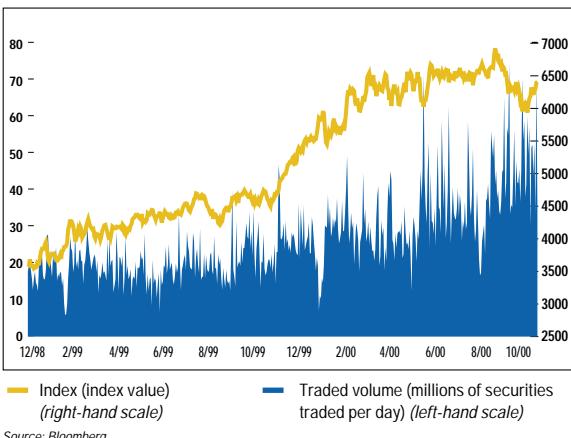
## Recent economic indicators

Industrial output*, year-on-year	4.0%	08/2000
Household consumption*, year-on-year	3.9%	09/2000
Unemployment rate (ILO), in %	9.5%	09/2000
Inflation, year-on-year	2.2%	09/2000
Inflation, excl. tobacco, year-on-year	2.1%	09/2000
<i>Seasonally-adj. FOB/FOB data (EUR bn)</i>		
Trade balance, 1999	16.67 (+ 1.24% of GDP)	08/2000
Trade balance, cumulative, 2000	3.62	08/2000
Current account balance, 1999	35.24 (+ 2.62% of GDP)	07/2000
Current account balance, cumulative, 2000	17.94	07/2000
10-year interest rate (OAT)	5.370%	at 31/10/2000
3-month interest rate (Euribor)	5.140%	at 31/10/2000
EUR/\$	0.8417	at 31/10/2000
EUR/Yen	91.88	at 31/10/2000

Source: INSEE, Ministry of the Economy, Finance and Industry  
and Banque de France

\* manufactured goods

## The French financial market: change in the CAC 40 index

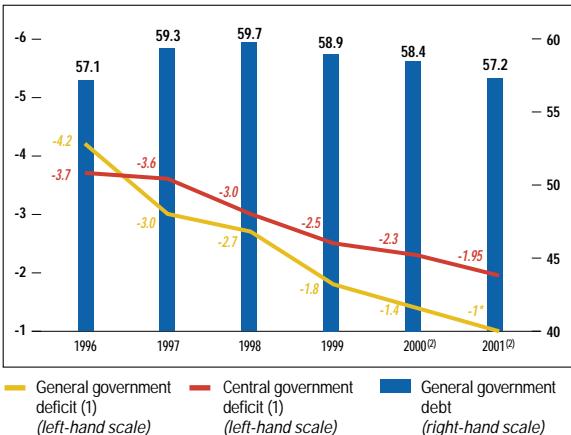


— Index (index value)  
(right-hand scale)  
— Traded volume (millions of securities traded per day)  
(left-hand scale)

Source: Bloomberg

## Public finance

as a % of GDP



— General government deficit (%)  
(left-hand scale)  
— Central government deficit (%)  
(left-hand scale)  
■ General government debt (%)  
(right-hand scale)

Source: (1) INSEE, 1999 National Accounts (ESA 95)

(2) For 2000 and 2001, National Economic Commission forecasts, September 2000.

\* For 2001, excl UMTS receipts (incl. UMTS : +0.1)

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## Dette négociable de l'État French Government Negotiable debt outstanding

OAT au 31 octobre 2000 / OAT at October 31, 2000

CODE ISIN SICOVAM	Libellé de l'emprunt/Bond	Encours	CODE ISIN SICOVAM	Libellé de l'emprunt/Bond	Encours	
FR000057013 7	<b>Échéance / Maturity 2001</b> V OAT TME 25 janvier 2001	15 673 795 857 EUR	FR000057067 3	<b>Échéance / Maturity 2009</b> V OAT TEC 10 25 janvier 2009	62 508 636 655 EUR	
FR000057014 5	OAT 9,50% 25 janvier 2001	3 758 478 028	FR000057143 2	OAT 4% 25 avril 2009 (encours démembrés/stripped bonds)	8 807 044 498 20 626 258 390 (47 000 000)	
FR000057015 2	OAT 10% 26 février 2001	9 221 947 246	FR000057142 4	V OAT 1/3% 25 juillet 2009	8 942 850 355	
FR000057017 8	OAT 7,50% 25 juillet 2001	158 673 000	FR000057019 4	V OAT 1/3% 25 juillet 2009 particuliers août 2000	1 718 460	
		2 534 697 583	FR000057022 8	V OAT 1/3% 25 juillet 2009 particuliers septembre 2000	1 843 836	
			FR000057024 4	V OAT 1/3% 25 juillet 2009 particuliers octobre 2000	784 078	
				V OAT 4% 25 octobre 2009 (encours démembrés/stripped bonds)	24 128 137 038 (142 000 000)	
FR000057027 7	<b>Échéance / Maturity 2002</b> OAT 8,50% 15 mars 2002	17 428 861 326 EUR	FR000057028 5	<b>Échéance / Maturity 2010</b> OAT 8,50% 15 mars 2002	24 787 856 868 EUR	
FR000057022 8	OAT 6,75% 25 avril 2002 (encours démembrés/stripped bonds)	742 606 500	FR000057029 1	OAT 5,50% 25 avril 2010 (encours démembrés/stripped bonds)	17 692 229 581 (50 000 000)	
FR000057024 4	OAT 8,50% 25 novembre 2002	875 928 000	FR000057030 1	OAT 6,75% 25 octobre 2003 (encours démembrés/stripped bonds)	56 451 062	
		(47 970 000)		FR000057031 0	OAT 6,75% 25 octobre 2003 (encours démembrés/stripped bonds)	66 426 273
		15 810 326 826		FR000057032 7	OAT 6,75% 25 octobre 2003 (encours démembrés/stripped bonds)	72 937 626
				FR000057033 8	OAT 8,25% 27 février 2004	55 674 810
				FR000057034 3	OAT 5,50% 25 avril 2004	6 844 137 516
				FR000057035 0	OAT 6% 25 avril 2004 (encours démembrés/stripped bonds)	(24 000 000)
				FR000057036 0	OAT 6,75% 25 octobre 2004 (encours démembrés/stripped bonds)	11 396 367 920 EUR
				FR000057037 1	OAT 6,50% 25 avril 2011 (encours démembrés/stripped bonds)	11 396 367 920 (239 970 000)
				FR000057038 0	<b>Échéance / Maturity 2012</b> OAT 8,50% 26 décembre 2012	5 485 697 339 EUR
				FR000057039 1	<b>Échéance / Maturity 2019</b> OAT 8,50% 25 octobre 2019 (encours démembrés/stripped bonds)	9 551 095 284 EUR
				FR000057040 4	OAT 7,5% 25 avril 2005 (encours démembrés/stripped bonds)	9 349 392 893
				FR000057041 4	OAT 7,75% 25 octobre 2005 (encours démembrés/stripped bonds)	(4 797 810 000)
				FR000057042 7	OAT 7,25% 25 avril 2006 (encours démembrés/stripped bonds)	201 702 391
				FR000057043 9	OAT 7% 25 avril 2006 (encours démembrés/stripped bonds)	1 500 000 000 EUR
				FR000057044 5	OAT 6,50% 25 octobre 2006 (encours démembrés/stripped bonds)	1 500 000 000
				FR000057045 1	OAT TEC 10 25 octobre 2006	(1 104 500 000)
				FR000057046 0	<b>Échéance / Maturity 2007</b> OAT 5,50% 25 avril 2007 (encours démembrés/stripped bonds)	12 779 195 903 EUR
				FR000057047 9	OAT 5,50% 25 octobre 2007 (encours démembrés/stripped bonds)	12 779 195 903
				FR000057048 5	OAT 5,50% 25 octobre 2007 (encours démembrés/stripped bonds)	(9 081 640 000)
				FR000057049 1	<b>Échéance / Maturity 2008</b> OAT 5,25% 25 avril 2008 (encours démembrés/stripped bonds)	8 906 928 118 EUR
				FR000057050 9	OAT 5,50% 25 avril 2008 (encours démembrés/stripped bonds)	8 906 928 118
				FR000057051 0	OAT 5,50% 25 octobre 2008 (encours démembrés/stripped bonds)	(2 851 610 000)
				FR000057052 6	<b>Échéance / Maturity 2028</b> OAT zéro coupon 28 mars 2028 (non offerte à la souscription)	46 232 603 EUR
				FR000057053 2	<b>Échéance / Maturity 2009</b> OAT 5,25% 25 avril 2009 (encours démembrés/stripped bonds)	18 336 880 762 EUR
				FR000057054 5	OAT 8,50% 25 octobre 2008 (encours démembrés/stripped bonds)	14 747 880 762
				FR000057055 1	OAT 5,50% 25 octobre 2008 (encours démembrés/stripped bonds)	(866 190 000)
				FR000057056 0	OAT 5,50% 25 octobre 2008 (encours démembrés/stripped bonds)	3 589 000 000
				FR000057057 4	<b>Échéance / Maturity 2025</b> OAT 6% 25 octobre 2025 (encours démembrés/stripped bonds)	
				FR000057058 5	<b>Échéance / Maturity 2023</b> OAT 8,50% 25 avril 2023 (encours démembrés/stripped bonds)	
				FR000057059 4	<b>Échéance / Maturity 202025</b> OAT 6% 25 octobre 2025 (encours démembrés/stripped bonds)	
				FR000057060 0	<b>Échéance / Maturity 2025</b> OAT 6% 25 octobre 2025 (encours démembrés/stripped bonds)	
				FR000057061 6	<b>Échéance / Maturity 2028</b> OAT zéro coupon 28 mars 2028 (non offerte à la souscription)	
				FR000057062 5	<b>Échéance / Maturity 2029</b> OAT 5,50% 25 avril 2029 (encours démembrés/stripped bonds)	
				FR000057063 2	OAT 5,25% 25 avril 2008 (encours démembrés/stripped bonds)	18 336 880 762 EUR
				FR000057064 5	OAT 8,50% 25 octobre 2008 (encours démembrés/stripped bonds)	14 747 880 762
				FR000057065 1	OAT 5,50% 25 octobre 2008 (encours démembrés/stripped bonds)	(866 190 000)
				FR000057066 0	OAT 5,50% 25 octobre 2008 (encours démembrés/stripped bonds)	3 589 000 000

**Durée de vie moyenne des obligations :**  
**8 ans et 132 jours**

Average maturity of OATs:  
8 years and 132 days

OAT : OAT indexée sur l'inflation.

TRA : taux révisable, en fonction des taux de rendement des emprunts d'État à taux fixe d'échéance supérieure à 7 ans, publiés par la Caisse des dépôts et consignations.

TME : moyenne arithmétique des taux de rendement moyens mensuels des emprunts d'État à taux fixe d'échéance supérieure à 7 ans sur l'année précédant la date de mise en paiement du coupon.

TEC 10 : taux de l'échéance constante à 10 ans.

1 euro = 6,55957 FRF

**Total général**

415 187 213 676 EUROS

encours démembrés/stripped bonds

34 008 270 000 EUROS

en % des lignes démembrables

10,15 %

as a % of strippable bonds

OAT : inflation-indexed OAT.

TRA : variable rate based on the yields of all fixed-rate French Government bonds (EE and OATs included) with maturities greater than 7 years, as published by the CDC.

TME : the coupon rate is the arithmetic mean of the monthly average of all fixed-rate French Government bonds (EE and OATs included) with maturities greater than 7 years. The coupon rate is fixed every January based on the previous calendar year.

TEC 10 : 10-year constant maturity Treasury.

Source : ministère de l'Economie, des Finances et de l'Industrie

## BTAN au 31 octobre 2000

### Treasury notes at October 31, 2000

CODE ISIN	Libellé de l'emprunt / Bond	Encours
	<b>Échéance / Maturity 2001</b>	
FR0100059551	BTAN 5,75% 12 mars 2001	36 510 119 105 EUR
FR0100059569	BTAN 6% 16 mars 2001	10 499 167 038
FR0100877812	BTAN 3% 12 juillet 2001	731 023 000
FR0100059577	BTAN 5,50% 12 octobre 2001	13 152 000 000
		12 127 929 067
	<b>Échéance / Maturity 2002</b>	
FR0101465831	BTAN 4% 12 janvier 2002	45 966 815 874 EUR
FR0100059585	BTAN 4,75% 12 mars 2002	12 890 000 000
FR0100059593	BTAN 4,50% 12 juillet 2002	11 380 471 532
		21 696 344 342
	<b>Échéance / Maturity 2003</b>	
FR0102325695	BTAN 5% 12 janvier 2003	26 419 156 556 EUR
FR0100059601	BTAN 4,50% 12 juillet 2003	5 105 000 000
		21 314 156 556
	<b>Échéance / Maturity 2004</b>	
FR0100802273	BTAN 3,50% 12 juillet 2004	17 975 000 000 EUR
		17 975 000 000
	<b>Échéance / Maturity 2005</b>	
FR0101659813	BTAN 5% 12 juillet 2005	17 225 000 000 EUR
		17 225 000 000
	<b>Échéance / Maturity 2006</b>	
FR0102626779	BTAN 5% 12 janvier 2006	3 904 000 000 EUR
		3 904 000 000

**Durée de vie moyenne des BTAN : 2 ans et 81 jours**

Total général

**148 000 091 535 EUR**

Average maturity of BTANs: 2 years and 81 days

## BTF au 31 octobre 2000

### Treasury bills at October 31, 2000

	Échéance / Maturity	EUROS
BTF	2/11/2000	3 371 000 000
BTF	9/11/2000	1 232 000 000
BTF	16/11/2000	3 050 000 000
BTF	23/11/2000	1 727 000 000
BTF	30/11/2000	1 389 000 000
BTF	7/12/2000	3 357 000 000
BTF	14/12/2000	1 086 000 000
BTF	21/12/2000	1 029 000 000
BTF	28/12/2000	1 001 000 000
BTF	4/1/2001	1 080 000 000
BTF	11/1/2001	2 790 000 000
BTF	18/1/2001	2 521 000 000
BTF	25/1/2001	904 000 000
BTF	15/2/2001	3 575 000 000
BTF	8/3/2001	2 583 000 000
BTF	29/3/2001	3 541 000 000
BTF	3/5/2001	3 289 000 000
BTF	21/6/2001	2 629 000 000
BTF	2/8/2001	1 877 000 000
BTF	6/9/2001	2 723 000 000
BTF	18/10/2001	751 000 000

**Durée de vie moyenne des BTF : 111 jours**

Total

**45 505 000 000 EUR**

Average maturity of BTFs: 111 days

**Durée de vie moyenne totale de la dette  
au 31/10/2000 : 6 ans et 97 jours**

Total général \*

**608 692 305 211 EUROS**

Average maturity of debt at 31/10/2000:  
6 years and 97 days

1 euro = 6,55957 FRF

Source : ministère de l'Économie, des Finances et de l'Industrie

\* La réserve de titres du FSR a été mise à zéro. Elle peut être reconstituée à tout moment en cas de besoin.  
The FSR Securities reserve has been set to zero. Bonds can be created into the reserve at any moment

# indicative calendar

OAT 1.5 % 04-2005 OAT 3 % 01-2009 OAT 5.25 % 04-2008 OAT TEC 10 01-2009 OAT 4 % 10-2009 OAT 8.5 % 04-2023 OAT 5.5 %  
 04-2029 OAT 4 % 10-2009 OAT 5.5 % 04-2010 OAT 3.4 % 01-2029 BTAN 4 % 01-2002 BTAN 4.5 % 01-2002 BTAN 3.5 % 01-2004  
 BTAN 5 % 01-2005 OAT 4 % 04-2009 BTAN 4.5 % 01-2003 BTAN 3.5 % 01-2004 OAT 7.5 % 04-2005 BTF 11/08/2000 BTF  
 • INNOVATION • SIMPLICITY • LIQUIDITY • TRANSPARENCY •



## Auction and settlement dates

4th Quarter 2000

	BTF			BTAN		OAT
Bills issued on	13 w.	semestrial	annual	2 years 5.00% 01/2003	5 years 5.00% 01/2006	
Monday 02/10 Thursday 05/10	▼	○				◇
Monday 09/10 Tuesday 10/10 Thursday 12/10	▼		□	■		◆
Monday 16/10 Thursday 19/10	▼		□	■		▲
Monday 23/10 Tuesday 24/10 Thursday 26/10	▼	○			●	
Monday 30/10 Thursday 02/11	▼		□	■		◇
Monday 06/11 Tuesday 07/11 Thursday 09/11	▼	○				◆
Monday 13/11 Thursday 16/11	▼	○			▲	
Monday 20/11 Tuesday 21/11 Thursday 23/11	▼		□	■	●	
Monday 27/11 Thursday 30/11	▼	○				
Monday 04/12 Thursday 07/12	▼		□	■		◇
Monday 11/12 Tuesday 12/12 Thursday 14/12	▼	○				◆
Monday 18/12 Thursday 21/12	▼		□	■	▲	
Tuesday 26/12 Wednesday 27/12 Thursday 28/12	▼	○		■	●	

	Auction	Settlement
B T F	13 weeks semester 1 year	▼ Each Monday * ○ Generally 1 or 2 Mondays per month * □ Generally 1 or 2 Mondays per month *
	01/2003	▼ 3 <sup>rd</sup> working Thursday of the month *
	01/2006	○ 3 <sup>rd</sup> working Thursday of the month *
B T A N		◇ 1 <sup>st</sup> working Thursday of the month *
		▼ Following Tuesday * ○ Following Tuesday *
O A T		◆ Following Tuesday *

\* or the previous or following working day.

# France Trésor

## 2000 auction calendar

OAT AUCTION CALENDAR FOR THE YEAR	OAT 1 <sup>st</sup> Thursday of the month	A fixed-rate 10-year line, the October 5.50%, 2010 OAT or another OAT line to be opened; if market conditions permit, other fixed-rate or floating-rate lines, either existing or to be opened, or inflation-indexed.
BTAN SEMESTERLY AUCTION CALENDAR	BTAN 3 <sup>rd</sup> Thursday of the month	Lines auctioned during the second half-year of 2000 <ul style="list-style-type: none"> <li>• BTAN 4.50% 07/2002</li> <li>• BTAN 5.00% 01/2003</li> <li>• BTAN 5.00% 07/2005</li> <li>• BTAN 5.00% 01/2006.</li> </ul>
BTF QUARTERLY AUCTION CALENDAR	Each Monday	BTF 13 weeks, semester, or 1 year according to the calendar on the other side.

*The Treasury reserves the right to cancel an auction listed on the calendar if exceptional market conditions warrant it, or to hold an extra auction according to its borrowing needs and market trends.*

*Furthermore, the Treasury reserves the right to create new, long- or medium-term during the year, or to issue further tranches of previous issues in accordance with market conditions. The Treasury also reserves the right to use banking syndicate issue procedures.*

*The exact nature of the Treasury issues will be communicated to the market in the days preceding each auction with information on the volume of the issues.*

## Reuters pages on France Trésor

INDEX TRESOR	MENU : TRESORMENU					
SVT	BTF	BTAN	OAT	OAT <i>i</i>	STRIPS	PENSIONS
ABN-AMRO FIXED INCOME FRANCE	AAFBTF	AABOAT	AABOAT/01/02	AABILB	AAFISTRIP	AAFIREPO
BANQUE LEHMAN BROTHERS S.A.	LBBTF1	LBBTAN2	LBOAT1	LBOAT2	-	LBWE
BARCLAYS CAPITAL FRANCE S.A.	BARCAPP1	BARCAPP1	BARCAPOAT1/2	BARCAPIND	BARCAPSTRIPS1-2	BZWP1
BNP PARIBAS	BNPPBTF	BNPPBTAN	BNPPOAT01-02	BNPPOAT02	BNPPSTRIP01-02-03	BNPPREPO
CDC MARCHES	CDCBILLS	CDCBTAN	CDCOAT1/2	CDCOAT3	CDCSTRIP1-2	CDCBILLS
CREDIT AGRICOLE INDOSUEZ	CAIEUTCF1	CAIBTAN01	CAIOAT01/02/CAIVAR01	CAIVAR01	CAISTRIP01	CAIREPO
CREDIT COMMERCIAL DE FRANCE	CCFBTF	CCFBTAN	CCFOAT-CCFTEC	CCFTEC	CCFSTRIP	CCFREPO
CREDIT LYONNAIS	CLBTF	CLBTAN	CLOAT01-04	CLOAT03	CLSTRIP01	CLREPO
DEUTSCHE BANK FRANCE S.A.	DBBTF	DBBTAN1	DBOAT1-2/DBBILB	DBBILB	DIFRSTRIP-DEBP	DBPPL
DRESDNER KLEINWORT BENSON	DRBBTF	DRBBTAN	DRBOAT1-2/DRBTEC10	DRBTEC10	DRBSTRIP1-2	DRBREPO01
GOLDMAN SACHS PARIS INC. & Cie	GSPK	GSPC	GSPD-F	GSPG	GSPH-J	GSFRREPO
HSBC MARKETS	HSBCBTF	HSBCBTAN	HSBCOAT01-02/HSBCVAR	HSBCVAR	-	HSBCBTF
J.P. MORGAN & Cie S.A.	MOPK	JPMFR01	JPMFR01-02	MGTCEC	JPMSTRIPFR	MMOU
MERRILL LYNCH FINANCE S.A	MLFRONT	MLFBTAN	MLFOAT1-2/MLFTEC	MLFOATI	MLFSTRIP	MLFRONT
MORGAN STANLEY S.A.	MSFRD	MSFRB/D	MSFRB-C	MSFRFC	MSFRE	MSFRR
NATEXIS BANQUES POPULAIRES	NBPGVT01	NBPGVT02	NBPGVT02-04	NBPVAR	-	NBPREPO
SALOMON BROTHERS INTERNATIONAL LTD	-	-	-	-	-	-
SOCIETE GENERALE	SGREP001	SGOAT01	SGOAT01-02	SGOATVAR01	SGSTRIP01	SGREPO01
UNION EUROPEENNE DE CIC	CICBTF	CICBTAN	CICOAT1-2/CICTEC	CICOATI	CICSTRIP	CICREPO

DAILY BENCHMARKS ON TREASURY BILLS  
published by Banque de France SVTF-G-H

## Bridge pages on France Trésor

INDEX TRESOR	MENU : 20010 - 20078			
SVT	BTF	BTAN	OAT	STRIPS
BNP PARIBAS	20 106/107	20 106	20 105	-
CDC MARCHES	2 521	2 520	-	-
CREDIT AGRICOLE INDOSUEZ	2 528	2 532	2533/34/35	2 511
CREDIT LYONNAIS	21 891	21 888	21 885/86/87	21913/15
DRESDNER KLEINWORT BENSON	47 401	47 402	47 403/4	-
HSBC-CFC	20 082	20 081/82	20 080	20 086
J.P. MORGAN & Cie S.A	-	21 482	21483/5	21 486
SOCIETE GENERALE	42 161	42 162	42163/4	-
UNION EUROPEENNE DE CIC	20 121	-	20 124/25/26	-

DAILY BENCHMARKS ON TREASURY BILLS  
published by Banque de France 20018-19

## Information on France Trésor

INTERNET	<a href="http://www.francetresor.gouv.fr">http://www.francetresor.gouv.fr</a>
BLOOMBERG	TRESOR<GO>
REUTERS	<TRESOR>
REUTERS WEB	<a href="http://tresor.session.rservices.com">http://tresor.session.rservices.com</a>