

# monthly bulletin

OAT 7.5 % 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 BTAN 1.15 % 04-2000 OAT 4% 04-2009 BTAN 4.5 % 01-2003 BTAN 3.5 % 01-2004 BTF 25/11/99  
 BTF 02/09/99 OAT 7.5 % 04-2005 OAT 3% 01-2009 OAT 5.25% 04-2008 OAT TEC 10 01-2009 OAT 6.5 % 04-2011 OAT 8.5 % 04-2023 OAT 5.5 % 04-2029 BTAN 1.15 % 04-2000 OAT 4% 04-2009 BTAN 4.5 % 01-2003 BTF 28/10/99  
 BTF 11/02/2000 OAT 8.5 % 11-2002 OAT 1.5 % 04-2005 OAT 3% 01-2009 OAT 5.25% 04-2008 OAT TEC 10 01-2009 OAT 6.5 % 04-2011 OAT 8.5 % 04-2023 OAT 5.5 % 04-2029 BTAN 1.15 % 04-2000 OAT 4% 04-2009 BTAN 4.5 %

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## France Trésor

n° 114

November 1999

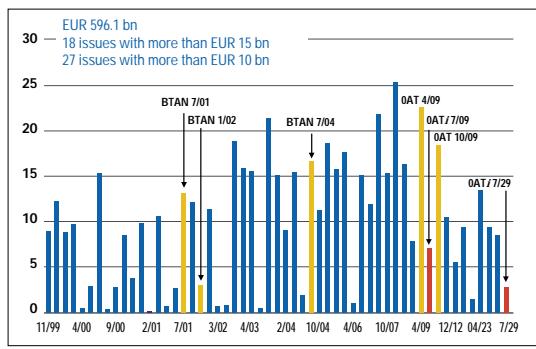
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## French government debt news

- 1 **Launch of the new 2-year BTAN.** The new 2-year benchmark security, the 4% January 2002 BTAN, was launched successfully on 21 October when EUR 3 bn were issued, compared with demand for EUR 6.5 bn. Its subsequent good performance on the secondary market demonstrates sustained investor interest. It will be followed by new issues in the months ahead in order to consolidate its liquidity and status as a benchmark security in the euro area.
- 2 **Debut of the mortgage bond ("obligations foncières") market.** The mortgage bond market made a triumphant debut with the resounding success of two issuers who tapped this market in October. Both the 10-year issue (25 June 2010) of EUR 1.5 bn floated by Compagnie de Financement Foncier at a premium of 38 bp to the 10-year OAT, and the issues launched by Dexia Municipal Agency (5-year issue of EUR 1.25 bn floated at 33 bp above the 2005 OAT and 10-year issue of EUR 1.25 bn at 31 bp above the OAT) were welcomed by investors and placed throughout the euro area. Indeed, more than 50% of the CFF issue was placed in other "in" countries than France.

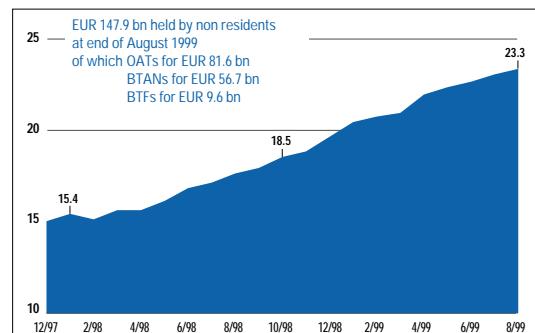
### French government negotiable debt outstanding on November 4, 1999

EUR billion



Source: French Treasury

### Non-resident holdings of French government negotiable debt securities as a % of negotiable debt outstanding



Source: Balance of payments

# primary market

## Auction calendar

8/11/99	Settlement on	15/11/99	Settlement on	18/11/99	Settlement on	22/11/99	Settlement on	29/11/99	Settlement on	2/12/99	Settlement on
	<b>BTF</b>		<b>BTF</b>		<b>BTAN</b>		<b>BTF</b>		<b>BTF</b>		
13 W.	10/11/99	13 W.	18/11/99	2 years	25/11/99	13 W.	25/11/99	13 W.	2/12/99	OAT	9/12/99
	<b>BTF</b>		<b>BTF</b>		<b>BTAN</b>		<b>BTF</b>		<b>BTF</b>		
27 W.	10/11/99	52 W.	18/11/99	5 years	25/11/99	25 W.	25/11/99	50 W.	2/12/99		

Source: French Treasury

## Last auctions OATs and BTANS

EUR million

	OAT October 2009 4.00%	OAT April 2011 6.50%	BTAN 2 years January 2002 4.00%
<b>Auction date</b>	4/11/99	4/11/99	21/10/99
Settlement date	10/11/99	10/11/99	28/10/99
Volume announced	from 2 300 to 2 700		from 2 300 to 2 700
Amount bid	4 930	1 775	6 540
<b>Amount served</b>	1 835	515	2 996
Bid-to-cover ratio	2.7	3.4	2.2
Stop price	90.62%	110.33%	99.49%
Weighted average rate	5.23%	5.27%	4.24%
Previous auctions	7/10/99	2/9/99	16/9/99
Weighted average rate	5.36%	5.20%	3.59%

Source: French Treasury

## Last auction BTFs

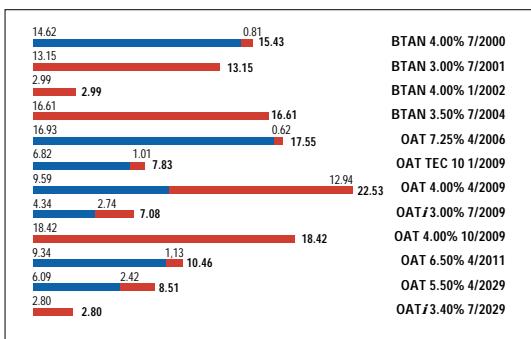
EUR million

	BTF 13 W.	BTF 24 to 29 W.	BTF 40 to 52 W.
11/10/99	Average amount	1 108	505
	Weighted average rate	2.74%	2.94%
18/10/99	Average amount	1 008	501
	Weighted average rate	2.75%	3.37%
25/10/99	Average amount	1 030	804
	Weighted average rate	2.75%	3.21%
2/11/99	Average amount	936	526
	Weighted average rate	2.79%	3.43%

Source: French Treasury

## BTANs and OATs 1999 issues and cumulative total November 4, 1999

EUR billion

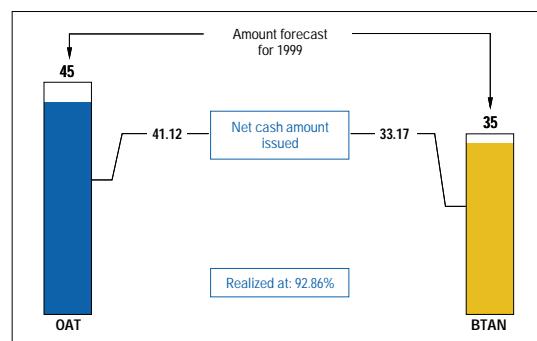


■ Issued before 1999 ■ Issued in 1999

Source: French Treasury

## Long and medium term financing over the year November 4, 1999

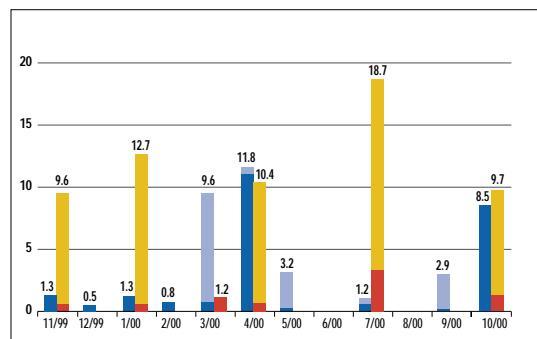
EUR billion



Source: French Treasury

## OATs and BTANs : indicative repayment schedule November 4, 1999\*

EUR billion



Source: French Treasury

\* Floating coupons estimated at present value (4/11/99)

# secondary market

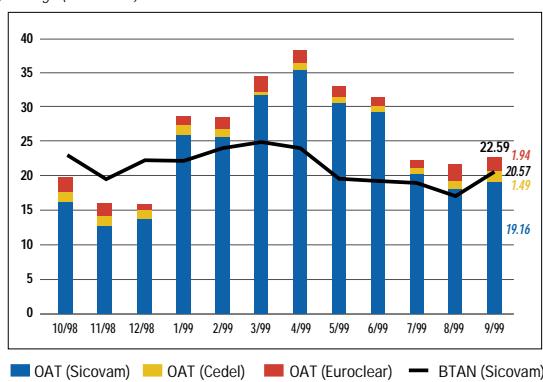
## French government debt

EUR billion

	1994	1995	1996	1997	1998	1999 October
<b>Negotiable debt excluding FSR</b>	378	431	474	515	560	594
<b>Long-term debt</b>	238	270	308	331	363	391
of which OAT	217	252	293	329	363	391
<b>Short &amp; medium-term</b>						
Treasury notes	140	160	166	184	197	203
of which BTF	36	45	41	41	47	40
of which BTAN	104	116	125	143	150	162
<b>Non-negotiable debt</b>	65	65	66	63	53	nc
<b>Total Government debt</b>	443	496	540	577	613	nc
% of GDP excluding securities issued on behalf of the FSR	38.7%	42.0%	44.5%	46.0%	46.9%	nc
Average life of negotiable debt	6 years 176 days	6 years 95 days	6 years 47 days	6 years 57 days	6 years 93 days	6 years 78 days

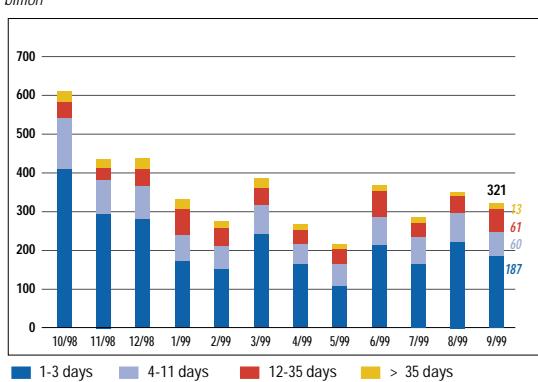
Source: SROT on 31/12/94, 95, 96, 97 and 98 - French Treasury

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



## Primary dealers, monthly fixed-rate repo transactions

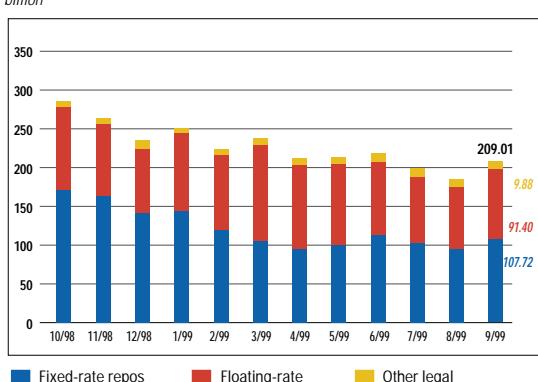
EUR billion



Source: Primary dealers

## Primary dealers, repo outstanding at end of month

EUR billion



Source: Primary dealers

## Net purchases by non-resident investors from French primary dealers

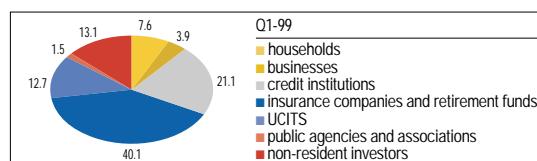
EUR million

	1999 August	8 months	1998 August	8 months	year
OATs and BTANs	- 822	26 663	7 815	27 919	41 847
BTFs	337	12 321	1 315	5 273	12 190
<b>Total</b>	- 485	38 984	9 130	33 192	54 037

Source: Primary dealers' reports

## OAT ownership by type of holder

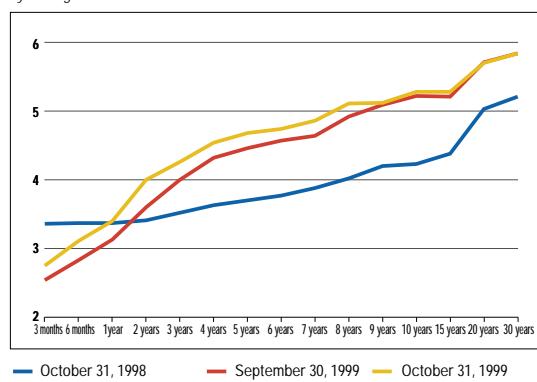
ownership structure, %



Source: Banque de France

## French government yield curve

monthly average in %

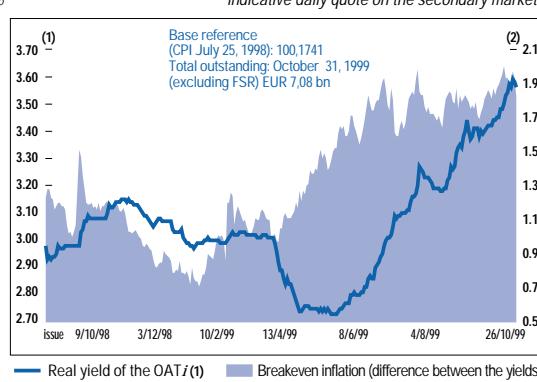


Source: Bloomberg

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

in %

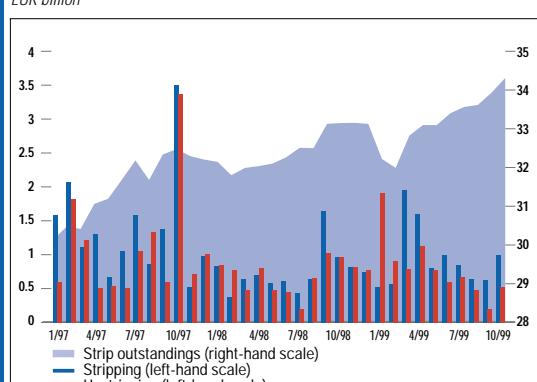
indicative daily quote on the secondary market



Source: French Treasury

## Stripping activity

EUR billion



Source: Sicovam

focus

# Forum

## for primary dealers

### French investors: Big players in the Euro area

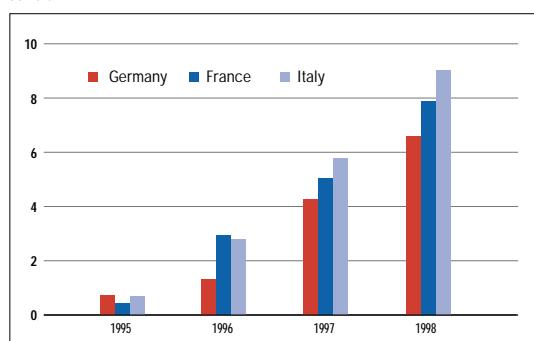
There has been intense debate about the benefits to be expected from the single currency, particularly with respect to financial activities in the new monetary union. But, as the saying goes, the proof of the pudding is in eating. And the recent movement by European investors towards diversification, of an unprecedented magnitude, is probably the most striking confirmation of the huge potential offered by the new financial environment. Indeed, businesses in the financial industry were not mistaken as they prepared themselves, ahead of the effective launch of the euro, to reap off the benefits of an integrated financial market where currency risks have disappeared. Just looking at the big 3 – Germany, France and Italy – balance of payments data show a boom in cross-border portfolio flows: From less than 1% of GDP in 1995, they have risen to 7% now. In fact, this trend, perceptible in all three countries, affect both in- and outflows, which shows that it is largely an intra-regional phenomenon, obviously related to the new monetary environment.

While it seems only natural that this trend towards increased diversification in the region will continue, a more interesting point lies in the role France – French investors – is likely to play in this trend – a major one indeed. To be sure, preliminary data for 1999 show a dramatic acceleration of investment flows from France, which exceeded FRF 500 billion in the first seven months of the year, or 12% of GDP. There are good reasons for this marked stepup in the pace of diversification from domestic investors: private savings remain high in France, while they have tended to decline elsewhere in the region. More generally, France is running a large current account surplus, which translates into a large financing capacity of the economy, while Germany for instance, is still experiencing a current account deficit, reflecting its ongoing financing needs. And France's financial position is unlikely to change overnight. In fact, French assets are also contributing to the Euro-area financial integration: the share of non-residents' holdings in French public debt has gone from less than 15% in late 1997 to almost 25% most recently. In all, it now looks certain that in the seachange that is currently shaping European financial markets, French investors have the opportunity to become major players.

David NAUDE  
JP MORGAN & Cie S.A.  
Report completed 29 October 1999

#### Investment flows in the euro zone

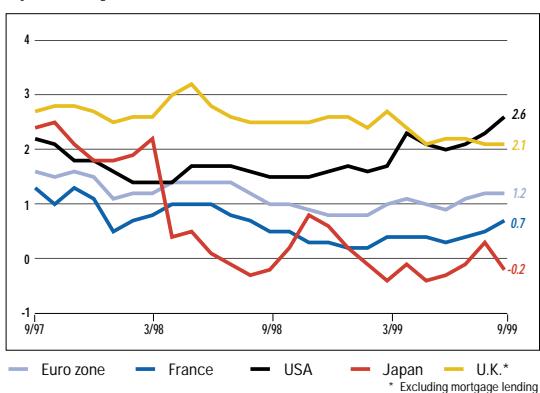
as % of



## international comparisons

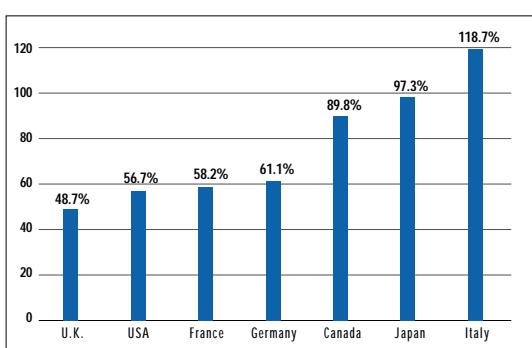
### Consumer prices

year on year % change



### General government debt in 1998

as a % of GDP



Source: OECD estimates, June 1999; Maastricht definition for European countries (former ESA 79).

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

November 1999	
8 BTF auction	23 Household consumption of manufactured goods in October
8 Gross foreign exchange reserves in October	23 Industrial output in September
10 Consumer prices: provisional index for October	25 Q3-99 accounts: first results
15 BTF auction	25 Consumer prices: final index for October
16 Balance of payments in August	26 Industrial trends: November survey
18 BTAN auction	29 BTF auction
18 Wage earners: provisional results Q3-99	30 New building starts in October
18 Wages: provisional statistics Q3-99	30 Sales of new dwelling units: Q3-99 statistics
18 Foreign trade in September	30 Job seekers in October
19 Industrial investment: October survey	30 Net foreign exchange reserves in October
22 BTF auction	
December 1999	
1 Industrial sales prices: October index	20 BTF auction
2 OAT auction	22 Wages: final statistics Q3-99
6 BTF auction	22 Industrial output in October
7 Household confidence survey: November survey	23 Household consumption of manufactured goods in November
7 Gross foreign exchange reserves in November	23 Consumer prices: final index for November
10 Wage earners: final results Q3-99	27 BTF auction
10 Balance of payments in September	28 New building starts in November
10 Consumer prices: provisional index for November	29 Industrial trends: December survey
13 BTF auction	30 Job seekers in November
16 BTAN auction	30 Industrial sales prices: November index
17 Foreign trade in October	31 Net foreign exchange reserves in November

# the French economy

## Macro-economic forecast

Real growth rate, n-t prices

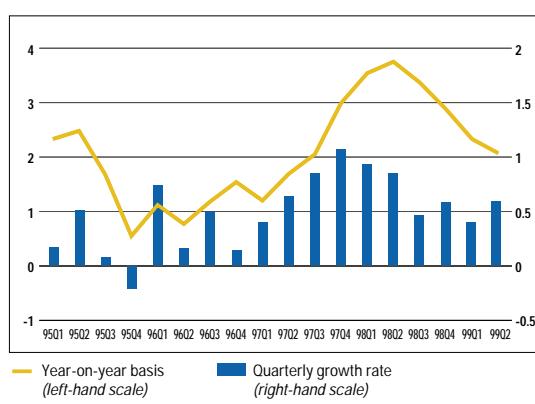
	1998	1999	2000*
GDP growth in France	3.2	2.3	2.6-3.0
GDP growth in the euro zone	2.8	2.0	2.7
Household consumption	3.4	2.4	2.7
Investment	5.7	6.1	4.1
of which: business investment	6.7	6.0	5.0
of which: household housing investment	3.2	7.7	3.4
Exports	6.2	0.7	4.7
Imports	8.7	2.1	4.9
Consumer prices	0.9	0.6	1.0
Public deficit (as a % of GDP)	- 2.7	- 2.2	- 1.8
Public debt (as a % of GDP)	60.3	60.5	59.9

Source: National Economic Commission. October 1999

\* median scenario

## Gross Domestic Product

in %



Source: INSEE, Quarterly National Accounts (95 prices)

## Government budget monthly position

FRF billion

	end-of-September level			1999	
	1997	1998	1997	1998	1999
<b>General budget</b>					
balance	- 269.2	- 252.3	- 186.1	- 135.1	- 74.5
- expenditure	1 654.4	1 672.9	1 181.5	1 193.1	1 224.3
- revenue	1 385.2	1 420.6	995.4	1 058.0	1 149.8
<b>Balance of special</b>					
Treasury accounts	1.5	4.8	- 106.6	- 109.7	- 100.4
<b>General budget</b>					
outturn	- 267.7	- 247.5	- 292.7	- 244.8	- 174.9

Source: Ministry of the Economy, Finance and Industry, Budget Directorate  
For more information: <http://www.finances.gouv.fr/indicateurs/budget>

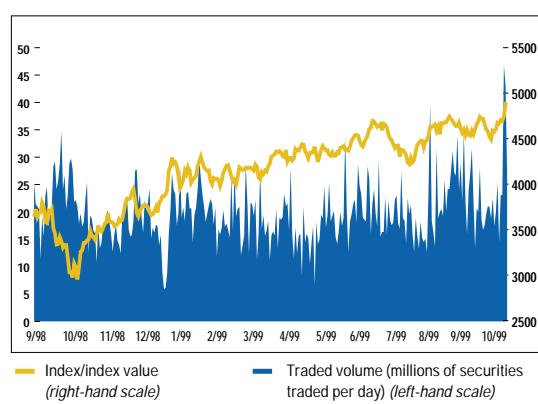
## Recent economic indicators

Industrial output, year-on-year	1.7%	08/1999
Household consumption*, year-on-year	1.3%	09/1999
Unemployment rate (ILO), in %	11.1%	09/1999
Inflation, year-on-year	0.7%	09/1999
Inflation, excl. tobacco, year-on-year	0.6%	09/1999
<i>Seasonally-adj. FOB/FOB data (EUR bn)</i>		
Trade balance, 1998	22.2 (+ 1.70% of GDP)	08/1999
Trade balance, cumulative, 1999	12.3	08/1999
Current account balance, 1998	36.4 (+ 2.78% of GDP)	07/1999
Current account balance, cumulative, 1999	17.0	07/1999
10-year interest rate (OAT)	5.231%	at 03/11/1999
3-month interest rate (Euribor)	3.531%	at 03/11/1999
EUR/\$	1.0491	at 03/11/1999
EUR/Yen	109.17	at 03/11/1999

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

\* manufactured goods

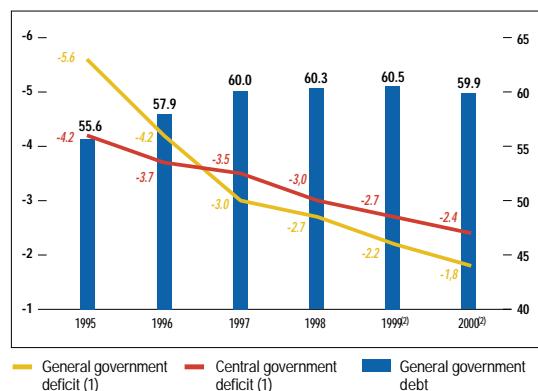
## The French financial market: change in the CAC 40 index



Source: Bloomberg

## Public finance

as a % of GDP



Source: (1) INSEE, 1998 National Accounts (ESA 95); (2) For 1999 and 2000, government forecast.

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

### OAT au 31 octobre 1999 / OAT at October 31, 1999

CODE ISIN SICOVAM	Libellé de l'emprunt/Bond	FSR	Encours hors FSR	CODE ISIN SICOVAM	Libellé de l'emprunt/Bond	FSR	Encours hors FSR
	<b>Echéance / Maturity 2000</b>		<b>15 398 600 187 EUR</b>		<b>Echéance / Maturity 2007</b>		<b>37 098 826 908 EUR</b>
FR000057005 3	OAT 8,5% 28 mars 2000		8 787 923 528	FR000057057 4	OAT 5,50% 25 avril 2007 (encours démembrés/stripped bonds)	50 000 000	21 771 775 424 (282 820 000)
FR000057006 1	OAT 9,5% 25 avril 2000 (encours démembrés/stripped bonds)	50 000 000	531 519 500 (63 400 000)	FR000057059 0	OAT 5,50% 25 octobre 2007 (encours démembrés/stripped bonds)		15 327 051 484 (352 270 000)
FR000057009 5	OAT 10% 27 mai 2000		2 870 257 285		<b>Echéance / Maturity 2008</b>		<b>41 537 093 494 EUR</b>
FR000057010 3	OAT 6,57% 17 juillet 1984		403 841 960	FR000057063 2	OAT 5,25% 25 avril 2008 (encours démembrés/stripped bonds)	50 000 000	25 291 932 367 (20 880 000)
FR000057011 1	V OAT TRA 13 septembre 2000		2 805 057 914	FR000057066 5	OAT 8,5% 25 octobre 2008 (encours démembrés/stripped bonds)		16 245 161 127 (3 309 980 000)
	<b>Echéance / Maturity 2001</b>		<b>16 402 795 857 EUR</b>		<b>Echéance / Maturity 2009</b>		<b>54 010 435 251 EUR</b>
FR000057013 7	V OAT TME 25 janvier 2001		3 758 478 028	FR000057067 3	V OAT TEC 10 25 janvier 2009		7 824 044 498
FR000057014 5	OAT 9,5% 25 janvier 2001		9 800 947 246	FR000057143 2	OAT 4% 25 avril 2009 (encours démembrés/stripped bonds)		22 522 258 390 (0)
FR000057015 2	OAT 10% 26 février 2001	50 000 000	158 673 000	FR000057142 4	V OAT i 3% 25 juillet 2009	152 449 017	7 049 243 520
FR000057017 8	OAT 7,5% 25 juillet 2001		2 684 697 583	FR000022161 6	V OAT i 3% 25 juillet 2009 particuliers août 1999		4 129 359
	<b>Echéance / Maturity 2002</b>		<b>17 428 861 326 EUR</b>	FR000022163 2	V OAT i 3% 25 juillet 2009 particuliers septembre 1999		23 884 243
FR000057019 4	OAT 8,5% 15 mars 2002	50 000 000	742 606 500	FR000022164 0	V OAT i 3% 25 juillet 2009 particuliers octobre 1999		5 725 731
FR000057022 8	OAT 6,75% 25 avril 2002 (encours démembrés/stripped bonds)	50 000 000	875 928 000 (47 910 000)	FR000018619 9	OAT 4% 25 octobre 2009 (encours démembrés/stripped bonds)		16 581 149 510 (10 000 000)
FR000057024 4	OAT 8,5% 25 novembre 2002		15 810 326 826		<b>Echéance / Maturity 2011</b>		<b>9 945 367 920 EUR</b>
	<b>Echéance / Maturity 2003</b>		<b>31 111 797 652 EUR</b>	FR000057073 1	OAT 6,5% 25 avril 2011 (encours démembrés/stripped bonds)		9 945 367 920 (304 470 000)
FR000057027 7	OAT 8,5% 25 avril 2003 (encours démembrés/stripped bonds)		15 505 026 287 (1 429 900 000)	FR000057078 0	<b>Echéance / Maturity 2012</b>		<b>5 485 697 339 EUR</b>
FR000057028 5	OAT 8% 25 avril 2003 (encours démembrés/stripped bonds)	50 000 000	498 616 500 (753 630 000)		<b>Echéance / Maturity 2019</b>		<b>9 533 059 248 EUR</b>
FR000057030 1	OAT 6,75% 25 octobre 2003 (encours démembrés/stripped bonds)		15 108 154 865 (450 350 000)	FR000057092 1	OAT 8,5% 25 octobre 2019 (encours démembrés/stripped bonds)		9 349 392 893 (5 210 810 000)
	<b>Echéance / Maturity 2004</b>		<b>37 591 606 841 EUR</b>	FR000057095 4	OAT 9,82% 31 décembre 2019		183 666 355
FR000057032 7	OAT 8,25% 27 février 2004		9 033 671 358		<b>Echéance / Maturity 2022</b>		<b>1 500 000 000 EUR</b>
FR000057036 8	OAT 5,5% 25 avril 2004 (encours démembrés/stripped bonds)		15 415 796 930 (721 170 000)	FR000057104 4	OAT 8,25% 25 avril 2022 (encours démembrés/stripped bonds)	50 000 000	1 500 000 000 (725 700 000)
FR000057034 3	OAT 6% 25 avril 2004 (encours démembrés/stripped bonds)	50 000 000	1 953 143 000 (275 300 000)		<b>Echéance / Maturity 2023</b>		<b>13 408 195 903 EUR</b>
FR000057040 0	OAT 6,75% 25 octobre 2004 (encours démembrés/stripped bonds)		11 188 995 553 (1 032 180 000)	FR000057108 5	OAT 8,5% 25 avril 2023 (encours démembrés/stripped bonds)		13 408 195 903 (10 269 870 000)
	<b>Echéance / Maturity 2005</b>		<b>34 321 246 330 EUR</b>	FR000057115 0	<b>Echéance / Maturity 2025</b>		<b>9 416 928 118 EUR</b>
FR000057043 4	OAT 7,5% 25 avril 2005 (encours démembrés/stripped bonds)	50 000 000	18 619 406 569 (2 156 080 000)		OAT 6% 25 octobre 2025 (encours démembrés/stripped bonds)		9 416 928 118 (2 952 560 000)
FR000057046 7	OAT 7,75% 25 octobre 2005 (encours démembrés/stripped bonds)		15 701 839 761 (2 402 430 000)		<b>Echéance / Maturity 2028</b>		<b>46 232 603 EUR</b>
	<b>Echéance / Maturity 2006</b>		<b>45 639 093 816 EUR</b>	FR000057122 6	OAT zéro coupon 28 mars 2028 (non offerte à la souscription)		46 232 603
FR000057049 1	OAT 7,25% 25 avril 2006 (encours démembrés/stripped bonds)		17 558 039 415 (806 180 000)		<b>Echéance / Maturity 2029</b>		<b>11 307 880 762 EUR</b>
FR000057050 9	OAT 7% 25 avril 2006 (encours démembrés/stripped bonds)	50 000 000	1 091 244 000 (345 650 000)	FR000057121 8	OAT 5,50% 25 avril 2029 (encours démembrés/stripped bonds)		8 507 880 762 (1 070 190 000)
FR000057053 3	OAT 6,50% 25 octobre 2006 (encours démembrés/stripped bonds)		15 102 140 991 (516 410 000)	FR000018641 3	V OAT i 3,40% 25 juillet 2029		2 800 000 000
FR000057054 1	V OAT TEC 10 25 octobre 2006		11 887 669 410				

**Durée de vie moyenne des obligations :**  
**8 ans et 206 jours**

Average maturity of OATs:  
8 years and 206 days

OAT/<sup>i</sup> : 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.

Total général

**391 183 719 555 EUROS**

réserve FSR

**702 449 017 EUROS**

encours démembrés/stripped bonds

**34 310 140 000 EUROS**

en % des lignes démembrables

**11,47 %**

OAT/<sup>i</sup> : 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.

## BTAN au 31 octobre 1999

### Treasury notes at October 31, 1999

CODE ISIN	Libellé de l'emprunt/Bond	FSR	Encours hors FSR
FR0100059502	<b>Echéance / Maturity 1999</b> BTAN 7% 12 novembre 1999		<b>8 949 062 152 EUR</b> 8 949 062 152
FR0100059510 FR0100059528 FR0100059536 FR0100059544	<b>Echéance / Maturity 2000</b> BTAN 4% 12 janvier 2000 BTAN 7,75% 12 avril 2000 BTAN 4% 12 juillet 2000 BTAN 7% 12 octobre 2000		<b>45 570 559 643 EUR</b> 12 095 159 084 9 682 646 821 15 329 089 253 8 463 664 485
FR0100059551 FR0100059569 FR0100877812 FR0100059577	<b>Echéance / Maturity 2001</b> BTAN 5,75% 12 mars 2001 BTAN 6% 16 mars 2001 BTAN 3% 12 juillet 2001 BTAN 5,50% 12 octobre 2001	50 000 000	<b>36 560 119 105 EUR</b> 10 549 167 038 731 023 000 13 152 000 000 12 127 929 067
FR0101465831 FR0100059585 FR0100059593	<b>Echéance / Maturity 2002</b> BTAN 4% 12 janvier 2002 BTAN 4,75% 12 mars 2002 BTAN 4,50% 12 juillet 2002	50 000 000	<b>33 213 815 874 EUR</b> 2 996 000 000 11 380 471 532 18 837 344 342
FR0100059601	<b>Echéance / Maturity 2003</b> BTAN 4,50% 12 juillet 2003	50 000 000	<b>21 314 156 556 EUR</b> 21 314 156 556
FR0100802273	<b>Echéance / Maturity 2004</b> BTAN 3,50% 12 juillet 2004		<b>16 606 000 000 EUR</b> 16 606 000 000

**Durée de vie moyenne des BTAN : 2 ans et 9 jours**

TOTAL GÉNÉRAL

**150 000 000**

**162 213 713 330 EUR**

Average maturity of BTANs: 2 years and 9 days

## BTF au 31 octobre 1999

### Treasury bills at October 31, 1999

Échéance/Maturity		EUROS
BTF	4/11/99	1 025 000 000
BTF	10/11/99	1 056 000 000
BTF	18/11/99	1 657 000 000
BTF	25/11/99	8 312 505 455
BTF	2/12/99	1 028 000 000
BTF	9/12/99	1 002 000 000
BTF	16/12/99	1 076 000 000
BTF	23/12/99	3 071 000 000
BTF	29/12/99	1 002 000 000
BTF	6/1/00	1 002 000 000
BTF	13/1/00	1 108 000 000
BTF	20/1/00	1 008 000 000
BTF	27/1/00	1 030 000 000
BTF	17/2/00	5 255 000 000
BTF	30/3/00	2 331 000 000
BTF	27/4/00	3 582 000 000
BTF	18/5/00	804 000 000
BTF	13/7/00	3 092 000 000
BTF	21/9/00	1 906 000 000

**Durée de vie moyenne des BTF : 101 jours**

TOTAL

**40 347 505 455 EUR**

Average maturity of BTFs: 101 days

**Durée de vie moyenne totale de la dette  
au 31/10/1999 : 6 ans et 78 jours**  
Average maturity of debt at 31/10/99:  
6 years and 78 days

**Total général hors FSR** **593 744 938 340 EUROS**  
**Total général avec FSR** **594 597 387 357 EUROS**

## indicative calendar

ORT 8.5 % 11-2002 ORT 7.5 % 04-2005 ORT 3% 01-2009 ORT 5.25% 04-2008 ORT TEC 10 01-2009 ORT 6.5 % 04-2011 ORT 8.5 % 04-2023 ORT 5.5 % 04-2029 BTAN 7.75 % 04-2000 ORT 4% 04-2009 BTAN 4.5 % 01-2003 BTF 25/11/99 BTF 02/09/99 ORT 8.5 % 11-2002 ORT 7.5 % 04-2005 ORT 3% 01-2009 ORT 5.25% 04-2008 ORT TEC 10 01-2009 ORT 6.5 % 04-2011 ORT 8.5 % 04-2023

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### Auction and settlement dates

4<sup>th</sup> Quarter 1999

		BTF			BTAN		OAT
		13 w.	semestrial	annual	2 years 01/2002	5 years 07/2004	
	<i>Bills issued on</i>						
Monday	04/10						
Thursday	07/10	▲		□			◇
Monday	11/10	▲	○				◆
Thursday	14/10		●				
Monday	18/10	▲		□		○	
Thursday	21/10			■			
Monday	25/10	▲	○		○		
Thursday	28/10		●		●		
Tuesday	02/11	▲		□			◇
Thursday	04/11			■			
Monday	08/11	▲	○				◆
Wednesday	10/11		●				
Monday	15/11	▲		□		○	
Thursday	18/11			■		●	
Monday	22/11	▲	○		○		
Thursday	25/11		●		●	●	
Monday	29/11	▲		□			◇
Thursday	02/12			■			
Monday	06/12	▲	○				◆
Thursday	09/12		●				
Monday	13/12	▲		□	○		
Thursday	16/12			■	●	●	
Monday	20/12	▲	○		○	●	
Thursday	23/12		●		●	●	
Monday	27/12	▲		□			
Wednesday	29/12			■			

	Auction			Settlement
<b>BTF</b>	13 weeks	▼	Each Monday *	▲ Following Thursday *
	semester	○	Generally 1 or 2 Mondays per month *	● Following Thursday *
	1 year	□	Generally 1 or 2 Mondays per month *	■ Following Thursday *
<b>BTAN</b>	01/2002	○	3 <sup>rd</sup> working Thursday of the month *	● Following Thursday *
	07/2004	○	3 <sup>rd</sup> working Thursday of the month *	■ Following Thursday *
<b>OAT</b>		◇	1 <sup>st</sup> working Thursday of the month *	◆ Following Thursday *

\* or the previous or following working day.

# France Trésor

## 1999 auction calendar

OAT AUCTION CALENDAR FOR THE YEAR	OAT 1 <sup>st</sup> Thursday of the month	A fixed-rate 10-year line, of either the existing 4.00% October 25, 2009 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 1999 <ul style="list-style-type: none"> <li>• BTAN 3.00% July 2001</li> <li>• BTAN January 2002</li> <li>• BTAN 3.50% July 2004</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 French Government Securities

INDEX TRESOR	MENU : TRESORMENU					
SVT	BTF	BTAN	OAT	OAT/	STRIPS	PENSIONS
ABN-AMRO FIXED INCOME FRANCE	AAFBTF	AABOAT	AABOAT/01/02	AABILB	AAFISTRIP	AAFIREPO
BANQUE CPR	CPRCT	CPRBTAN	CPROAT01/02-CPRVAR	CPRVAR	CPRSTRIP	CPRCT
BANQUE LEHMAN BROTHERS S.A.	LBBTF1	LBBTAN2	LBQAT1	LBOAT2	-	LBWE
BANQUE PARIBAS	PBBTF	PBBTAN	PBOAT01/02-PBTEC	PBOAT02	PBSTRIP01-02-03	PBAMLEUR
BARCLAYS CAPITAL FRANCE S.A.	BZWPL	BARCAPBTAN	BARCAPOAT1/2	BARCAPIND	BARCAPSTRIP1-2	BZWPL
BNP FINANCE	BNPSVT01	BNPSVT02	BNPSVT02/05	BNPSVT05	BNPSTRIP01	OBNO
CDC MARCHES	CDCBILLS	CDCBTAN	CDCOAT1/2	CDCOAT3	CDCSTRIP1-2	CDCBILLS
CREDIT AGRICOLE INDOSUEZ	CAIEUCT01	CAIBTAN01	CAIOAT01/02/CAIVAR01	CAIVAR01	CAISTRIP01	CAIREPO
CREDIT COMMERCIAL DE FRANCE	CCFBTF	CCFBTAN	CCFOAT-COFTEC	CCFTEC	CCFSTRIP	CCCREPO
CREDIT LYONNAIS	CLBTTF	CLBTAN	CLOAT01-04	CLOAT03	CLSTRIP01	CLREPO
DEUTSCHE BANK FRANCE S.A.	DBBTF	DBBTAN1	DBOAT1-2/DBILB	DBILB	DIFRSTRIP-DEBP	DBPPL
DRESDNER KLEINWORT BENSON	DRBBTF	DRBTAN	DRBOAT1-2/DRBTEC10	DRBTEC10	DRBSTRIP1-2	DRBREP001
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.	MGPK	JPMFR01	JPMFR01-02	MGTEC	JPMSTRIPF	MMOU
MERRILL LYNCH FINANCE S.A.	MLFRONT	MLFBTAN	MLFOAT1-2/MLFTEC	MLFOATI	MLFSTRIP	MLFRONT
MORGAN STANLEY S.A.	MSFRD	MSFRB/D	MSFRB-C	MSFRC	MSFRE	MSFRR
SOCIETE GENERALE	SGREP001	SGOAT01	SGOAT01-02	SGOATVAR01	SGSTRIP01	SGREP001
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

## Telerate pages on French Government Securities

INDEX TRESOR	MENU : 20010 - 20078				
SVT	BTF	BTAN	OAT	STRIPS	
BANQUE CPR	8 325	2 526	8320/21	-	
BANQUE PARIBAS	20 106/107	20 106	20 105	-	
CDC MARCHES	2 521	2 520	-	-	
CREDIT AGRICOLE INDOSUEZ	2 528	2 532	2533/24/35	2 511	
CREDIT COMMERCIAL DE FRANCE	20 082	20 081/82	20 080	20 086	
CREDIT LYONNAIS	21 891	21 888	21 885/86/87	21 913/15	
DRESDNER KLEINWORT BENSON	47 401	47 402	47 403/4	-	
J.P. MORGAN & Cie	-	21 482	21 483/5	21 486	
SOCIETE GENERALE	42 161	42 162	42 163/4	-	
UNION EUROPEENNE DE CIC	20 121	-	20 124/25/26	-	

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