# MonthlyBulletin



Publication manager: Anthony Requin Editor: Agence France Trésor Available in French and in English

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Agence France Trésor is tasked with managing the government debt and cash positions under the most secure conditions in the interest of the taxpayer.

News at Agence France Trésor

### First August OAT auction since 2001 to meet sustained demand

After gathering and analysing the recommendations of the 19 Primary Dealers, **AFT decided to proceed with its August OAT auction**. Like the December auction, the August auction is optional in AFT's annual issuance calendar. In recent years, the August auctions were not held as a result of weak market activity during the summer. This year's August auction was the first since 2001.

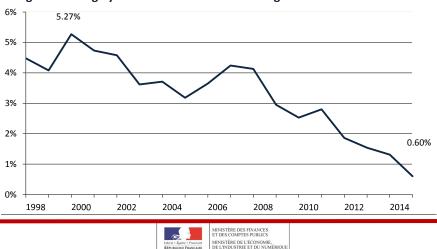
Given the distinctive circumstances this year, AFT decided to hold the auction on 6 August 2015. This decision also provided support for market makers. More stable market conditions following the agreement reached on Greece meant that public sector and private sector investors maintained their activity longer into the summer this year, including trading in high-quality sovereign debt securities. Meeting investor demand and ensuring a high level of liquidity for all French debt securities in every segment of the yield curve is a fundamental principle. Consequently, instead of choosing the benchmark issues auctioned each month, AFT selected three older benchmark OATs with very long maturities for which investors had shown strong interest. It should be noted that not all of the securities chosen are eligible for the European Central Bank's Public Sector Purchase Programme, since they include a 45-year bond; the ECB's purchasing is limited to securities with residual maturities of 2 years to 30 years.

The auction resulted in the issuance of €5.45bn in medium-term and long-term debt, which was in the upper range of the amount announced on the Friday before the auction (€4.5bn-€5.5bn). Total demand for all of the bonds in the auction reached €11.92bn.

Four bonds were issued: OAT 25 October 2023, OAT 25 October 2025, OAT 25 October 2032 and OAT 25 April 2060. AFT posted historically low yields at issue for the two longest-dated bonds, with 1.59% for the 2032 bond and 2.17% for the 2060 bond.

At the end of August, AFT had raised  $\leq 156.2$  bn in medium-term and long-term debt on the markets, compared to the annual target of  $\leq 187$  bn in issuance net of redemptions. The execution rate of 83.5% was slightly higher than that achieved at the same date last year (80.9%). The average yield for securities with maturities of more than one year issued in 2015 stood at 0.60% at the end of August (compared to 1.31% in 2014).

#### Weighted average yield of medium-term and long-term debt securities issued

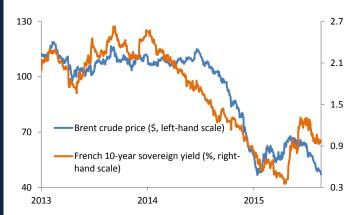


#### **Economic news**

## Correlation between sovereign yields, oil prices and inflation expectations

Nearly six months after the introduction of the ECB's Public Sector Purchase Programme, as financial markets find reassurance in the deal reached between Greece and its creditors and are now pondering the impact of the expected slowdown of China's economy, an analysis of the long end of the yield curve over the medium term could be very instructive for sovereign issuers.

Since end-2013, these issuers have been able to raise funds on increasingly favourable financial terms. France saw 10-year yields on its debt fall from 2.6% at end-2013 to less than 1% in mid-August 2015, hitting a low of 0.35% in mid-April 2015. This major drop in yields echoed the fall in oil prices, with the correlation between these two variables close to 90% since the beginning of 2013.



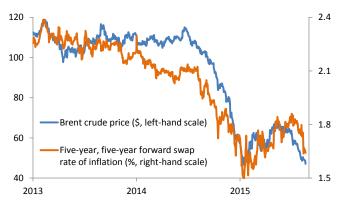
In addition to the situation in China, several emerging economies are now struggling (e.g. Brazil and Russia) and the oil glut is expected to persist, **keeping prices low, which should lead to a favourable outlook for sovereign yields**.

However, over the last year, euro-area countries have not seen identical variations in their 10-year yields. Over the last 12 months<sup>1</sup>, France, one of the highest rated sovereign issuers in the euro area, saw the biggest fall in its 10-year yield, which dropped by 42 basis points (bp), as opposed to a 38-bp drop for Germany and falls ranging from 35bp to 40bp for the other so-called core euro area countries. Furthermore, France's yield spread compared to Germany's narrowed by 4bp over the same period, whereas the Netherlands' yield spread was stable and Austria's widened slightly, adding 2bp.

19 August 2014 to 19 August 2015, basis points						
Change in 10-y	year sovereign yield	l spread compa	ared to Germany			
France	Netherlands	Austria	Finland			
-4	0	2	-1			
	Change in 10-year sovereign yield					
France	Netherlands	Austria	Finland			
-42	-38	-35	-40			

Such a development, which also reflects investors' confidence in France's economic recovery, is obviously very helpful for curbing the cost of debt service.

The outlook for the coming months, considering the links between oil prices and inflation expectations, could lead us to think that cheap oil and inflation expectations under the 2% target will continue to keep long-term yields low for the best-rated euro area countries. The correlation between oil prices and inflation expectations has been nearly 92% since (2013.



In short, the events of the summer of 2015 raised many questions about growth trends in emerging economies, but they could bring a more positive outlook for sovereign yields in the euro area's core.

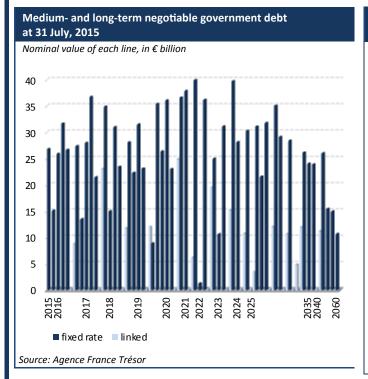
<sup>1</sup> Calculations made on 19 August 2015

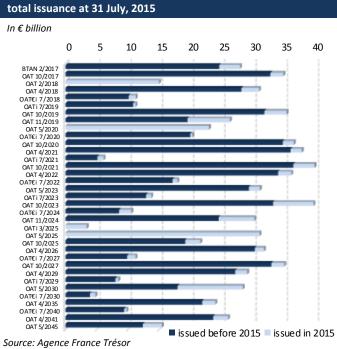


Indicative auction schedule

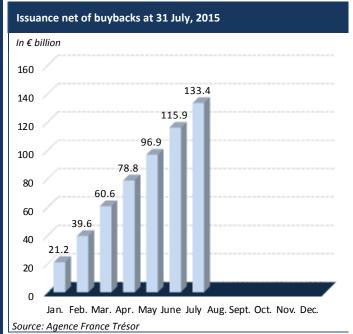
			5	Short-term	ı		Medium-term	Long-term	Index-linked
September 2015	auction date	7	14	21	28	//	17	3	17
	settlement date	9	16	23	30	//	21	7	21
October 2015	auction date	5	12	19	26	//	15	1	15
	settlement date	7	14	21	28	//	19	5	19

Source: Agence France Trésor

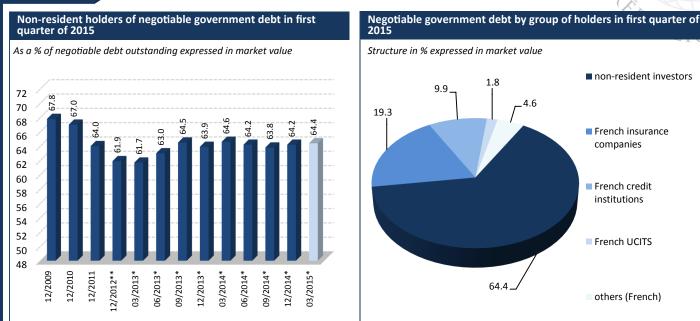




Medium- and long-term: securities issued during the year and



€ billion		
Month	Coupon	Redemption
Aug-15		
Sep-15		
Oct-15	16.5	26.8
Nov-15	1.0	15.0
Dec-15		
Jan-16		
Feb-16	1.1	25.9
Mar-16		
Apr-16	15.8	31.3
May-16	3.0	
Jun-16		
Jul-16	3.7	35.1



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(\*) figures revised quarterly

(\*\*) figures revised annually

*Source: Banque de France* 

In euros

#### Negotiable government debt at 31 July, 2015

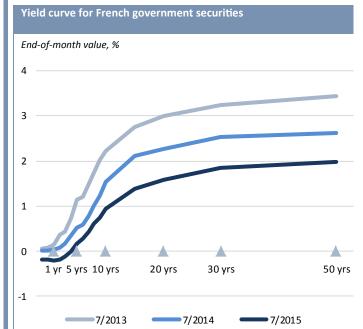
Average maturity	7 years and 38 days
TOTAL OUTSTANDING	1,570,667,334,567
Average maturity	115 days
Total short-term debt	158,251,000,000
Average maturity	7 years and 315 days
Total stripping activity	62,159,439,100
Total medium- and long-term debt	1,412,416,334,567

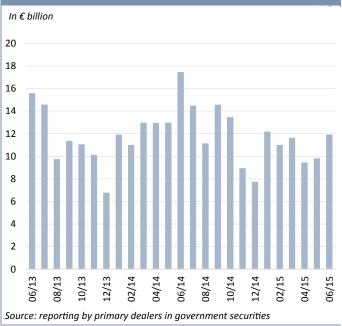
Source: Banque de France

Source: Agence France Trésor

#### Negotiable government debt and interest rate swaps at 31 July, 2015

In € billion					
	End 2012	End 2013	End 2014	End June 2015	End July 2015
Negotiable government debt outstanding	1,386	1,457	1,528	1,585	1,571
of which index-linked securities	173	174	189	198	186
Medium- and long-term	1,220	1,283	1,352	1,429	1,412
short-term	167	174	175	156	158
Swaps outstanding	10	7	6	6	6
Average maturity of the negotiable debt					
before swaps	7 years	7 years	6 years	6 years	7 years
	37 days	5 days	363 days	357 days	38 days
after swaps	7 years	7 years	6 years	6 years	7 years
Source: Agence France Trésor	34 days	2 days	362 days	356 days	37 days





Average daily volume of medium- and long-term transactions

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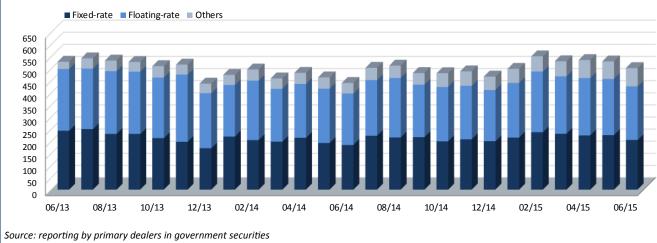
Source: Bloomberg

Total stripping and reassembly



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







#### Short-term debt at 31 July, 2015

	Maturity	Outstanding (€)
BTF	5 August 2015	7,113,000,000
BTF	12 August 2015	5,458,000,000
BTF	20 August 2015	8,310,000,000
BTF	26 August 2015	6,174,000,000
BTF	9 September 2015	7,387,000,000
BTF	16 September 2015	7,218,000,000
BTF	23 September 2015	8,297,000,000
BTF	30 September 2015	8,167,000,000
BTF	7 October 2015	8,374,000,000
BTF	14 October 2015	6,592,000,000
BTF	21 October 2015	8,187,000,000
BTF	28 October 2015	8,081,000,000
BTF	11 November 2015	6,573,000,000
BTF	25 November 2015	5,502,000,000
BTF	9 December 2015	6,698,000,000
BTF	23 December 2015	4,787,000,000
BTF	6 January 2016	7,416,000,000
BTF	3 February 2016	7,441,000,000
BTF	2 March 2016	6,216,000,000
BTF	31 March 2016	6,724,000,000
BTF	27 April 2016	5,876,000,000
BTF	25 May 2016	4,895,000,000
BTF	22 June 2016	6,765,000,000

#### Medium- and long-term debt (maturing 2015–2018) at 31 July, 2015

ISIN Code	Bond	Outstanding (€)	Ind. Coeff.	Face value	Stripped (€)
	Maturity 2015	41,879,000,000			
FR0010216481	OAT 3% 25 October 2015	26,794,000,000			0
FR0011452721	OAT 0.25% 25 November 2015	15,085,000,000			0
	Maturity 2016	133,735,536,840			
FR0119105809	BTAN 2.25% 25 February 2016	25,867,000,000			-
FR0010288357	OAT 3.25% 25 April 2016	31,617,000,000			0
FR0119580050	BTAN 2.5% 25 July 2016	26,625,000,000			-
FR0119105791	BTANi 0.45% 25 July 2016	8,794,536,840 (1)	1.05526	8,334,000,000	-
FR0000187361	OAT 5% 25 October 2016	27,374,000,000			264,017,000
FR0011857218	OAT 0.25% 25 November 2016	13,458,000,000			0
	Maturity 2017	144,008,720,600			
FR0120473253	BTAN 1.75% 25 February 2017	27,950,000,000			-
FR0010415331	OAT 3.75% 25 April 2017	36,737,000,000			0
FR0120746609	BTAN 1% 25 July 2017	21,443,000,000			-
FR0010235176	OATi 1% 25 July 2017	23,003,720,600 (1)	1.13908	20,195,000,000	0
FR0010517417	OAT 4.25% 25 October 2017	34,875,000,000			0
	Maturity 2018	131,447,148,510			
FR0012634558	OAT 0% 25 February 2018	14,982,000,000			0
FR0010604983	OAT 4% 25 April 2018	30,984,000,000			0
FR0011394345	OAT 1% 25 May 2018	23,412,000,000			0
FR0011237643	OAT€i 0.25% 25 July 2018	11,757,148,510 (1)	1.04443	11,257,000,000	0
FR0010670737	OAT 4.25% 25 October 2018	28,047,000,000			0
FR0011523257	OAT 1% 25 November 2018	22,265,000,000			0

#### Medium- and long-term debt (maturing in 2019 and beyond) at 31 July, 2015



ISIN Code	Bond	Outstanding (€)	Ind. Coeff.	Face value	Stripped (€)
	Maturity 2019	137,207,019,468			
FR0000189151	OAT 4.25% 25 April 2019	31,478,000,000			(
R0011708080	OAT 1% 25 May 2019	23,095,000,000			(
FR0010850032	OATi 1.3% 25 July 2019	12,016,671,600 (1)	1.07196	11,210,000,000	(
FR0000570921	OAT 8.5% 25 October 2019	8,844,392,893			5,869,885,100
FR0010776161	OAT 3.75% 25 October 2019	35,410,000,000			C
FR0011993179	OAT 0.5% 25 November 2019	26,333,000,000			C
FR0000570954	OAT cap. 9.82% 31 December 2019	29,954,975 (2)		6,692,154	
	Maturity 2020	120,452,701,900			
FR0010854182	OAT 3.5% 25 April 2020	36,032,000,000			0
FR0012557957	OAT 0% 25 May 2020	22,969,000,000			0
FR0010050559	OAT€i 2.25% 25 July 2020	24,889,701,900 (1)	1.22549	20,310,000,000	C
FR0010949651	OAT 2.5% 25 October 2020	36,562,000,000			C
	Maturity 2021	83,912,537,480			
FR0010192997	OAT 3.75% 25 April 2021	37,837,000,000			0
FR0011347046	OATi 0.1% 25 July 2021	6,184,537,480 (1)	1.01519	6,092,000,000	0
FR0011059088	OAT 3.25% 25 October 2021	39,891,000,000			0
	Maturity 2022	81,873,151,170			
FR0000571044	OAT 8.25% 25 April 2022	1,243,939,990			608,668,400
FR0011196856	OAT 3% 25 April 2022	36,140,000,000			C
FR0010899765	OAT€i 1.1% 25 July 2022	19,532,211,180 (1)	1.08942	17,929,000,000	C
FR0011337880	OAT 2.25% 25 October 2022	24,957,000,000	1000 12	1,010,000,000	0
	Maturity 2023	96,594,027,153			
FR0000571085	OAT 8.5% 25 April 2023	10,606,195,903			5,726,300,200
FR0011486067	OAT 1.75% 25 May 2023	31,131,000,000			3,720,300,200
FR0010585901	OATi 2.1% 25 July 2023	15,155,831,250 (1)	1.10425	13,725,000,000	C
FR0010466938	OAT 4.25% 25 October 2023		1.10425	13,723,000,000	
FK0010400958		39,701,000,000			582,585,000
EP0011610426	Maturity 2024	<b>69,130,190,800</b>			21 000 000
FR0011619436	OAT 2.25% 25 May 2024	28,128,000,000	1 02020	10 554 000 000	21,000,000
FR0011427848	OAT€i 0.25% 25 July 2024	10,767,190,800 (1)	1.02020	10,554,000,000	58 000 000
FR0011962398	OAT 1.75% 25 November 2024	30,235,000,000			58,000,000
500042550240	Maturity 2025	56,071,148,278	4 00052	2 400 000 000	
FR0012558310	OATi 0.1% 1 March 2025	3,430,220,160 (1)	1.00652	3,408,000,000	C
FR0012517027	OAT 0.5% 25 May 2025	31,065,000,000			С
FR0000571150	OAT 6% 25 October 2025	21,575,928,118			3,145,964,400
	Maturity 2026	31,784,000,000			
FR0010916924	OAT 3.5% 25 April 2026	31,784,000,000			75,813,000
	Maturity 2027	47,069,311,850			
FR0011008705	OAT€i 1.85% 25 July 2027	12,040,311,850 (1)	1.07359	11,215,000,000	C
FR0011317783	OAT 2.75% 25 October 2027	35,029,000,000			C
	Maturity 2028	22,534,786			
FR0000571226	OAT zero coupon 28 March 2028	22,534,786 (3)		46,232,603	-
	Maturity 2029	39,753,262,382			
FR0000571218	OAT 5.5% 25 April 2029	29,091,880,458			3,640,609,100
FR0000186413	OATi 3.4% 25 July 2029	10,661,381,924 (1)	1.25885	8,469,144,000	C
	Maturity 2030	33,215,996,550			
FR0011883966	OAT 2.5% 25 May 2030	28,387,000,000			C
FR0011982776	OAT€i 0.7% 25 July 2030	4,828,996,550 (1)	1.00709	4,795,000,000	C
	Maturity 2031 and more	164,260,046,800			
FR0000188799	OAT€i 3.15% 25 July 2032	11,952,315,420 (1)	1.24167	9,626,000,000	C
FR0000187635	OAT 5.75% 25 October 2032	26,135,322,600		- · · ·	11,324,057,400
FR0010070060	OAT 4.75% 25 April 2035	24,004,000,000			5,227,967,000
FR0010371401	OAT 4% 25 October 2038	23,889,000,000			4,870,011,400
FR0010447367	OAT€i 1.8% 25 July 2040	11,238,408,780 (1)	1.15018	9,771,000,000	4,870,011,400
FR0010773192	OAT 4.5% 25 April 2041	26,037,000,000	1.13010	5,,,1,000,000	7,224,539,000
FR0011461037	OAT 3.25% 25 May 2045				
	•	15,421,000,000			480,000,000
FR0010171975	OAT 4% 25 April 2055	14,926,000,000			7,569,538,000
FR0010870956	OAT 4% 25 April 2060	10,657,000,000			5,470,484,100

(1) face value x indexation coefficient (face value if coefficient < 1)

(2) Including coupons capitalised at 31 Dec. 2014; not open to subscription (3) Revised on 28 March 2015; not open to subscription

#### Most recent economic indicators

1.0%	Jun 2015
1 70/	
1.7%	Jun 2015
10.3%	Mar 2015
0.2%	Jul 2015
0.2%	Jul 2015
-€2.7bn	Jun 2015
-€4.0bn	May 2015
€1.0bn	Jun 2015
€0.2bn	May 2015
0.93%	31 Jul. 2015
-0.023%	31 Jul. 2015
1.0967	31 Jul. 2015
136.34	31 Jul. 2015
	1.7% 10.3% 0.2% 0.2% -€2.7bn -€4.0bn €1.0bn €0.2bn 0.93% -0.023% 1.0967

#### Monthly government budget position

In € billion

			end of June level			
	2013	2014	2013	2014	2015	
General budget balance	-75.43	-85.71	-43.55	-42.78	-41.42	
revenue	301.24	291.95	152.65	151.57	152.43	
expenditure	376.67	377.66	196.21	194.35	193.85	
Balance of special Treasury accounts	0.56	0.16	-15.76	-16.62	-17.08	
General budget outturn	-74.87	-85.56	-59.31	-59.41	-58.49	

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\* manufactured products

Sources: Insee, Minefi, Banque de France

Source: Minefi

#### Public finances: deficit and debt



debt (right-hand scale) debt including impact of European guarantees

dest (light hand scale) dest including impact of European Sadiantee





#### French economic indicators: timetable



September 2015	October 2015
Job seekers Q2-2015 (BIT)	Eurozone economic outlook - Q4-2015
Foreign trade in July	Foreign trade in August
ndustrial output in July	9 Industrial output in August
Payroll employment: Q2-2015	Balance of payments in August
Balance of payments in July	Consumer prices: index for September
Consumer prices: index for August	16 Inflation (HICP): September index
16 Inflation (HICP): August index	1 Industrial trends: quarterly survey for October
Quarterly national accounts: final results Q2-2015	1 Industrial trends: monthly survey for October
1 Industrial trends: monthly survey for September	<b>26</b> Job seekers in September
Job seekers in August	New building starts in September
25 New building starts in August	Household confidence survey: October survey
8 Net foreign exchange reserves in August	1 Industrial producer prices: September index
	Household consumption of manufactured goods in September

Sources: Insee, Eurostat

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