



N°381 FEBRUARY 2022

MONTHLY BULLETIN

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 Economic news ____ General debt-related Jata

Secondary Market

Negotiable government debt The French economy and international comparisons

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News at Agence France Trésor

2021 LEAGUE: A RANKING MARKED BY HIGH STABILITY

Every year since 1999, Agence France Trésor (AFT) has published a league table of the most active primary dealers in French government securities during the previous year. Scoring is based on a set of parameters that best reflect the tasks that AFT entrusts to primary dealers. Three categories of criteria are used to rank the primary dealers in three separate league tables:

- Primary market performance counts for 40% of the score, based on the primary dealers' duration-weighted market shares at auctions of short-term securities (BTF), medium- and long-term securities (OAT) and inflation-linked securities tracking French inflation (OATi) and European inflation (OAT€i), as well as their participation in buybacks.
- Secondary market performance counts for 30% of the score, based on the duration-weighted volume of primary dealers' trading with end customers and with other market makers in all types of government securities, including strips and repo transactions.
- The quality of advice and services provided to AFT counts for 30% of the score, based on the quality of primary dealers' contributions to the smooth operation of the government securities market, the quality of their advice to AFT, the quality of their analysis of the sovereign debt market and their economic and operations research, and the closeness and stability of their relationships with AFT.

On this basis, the overall top 10 ranking for the field of 15 primary dealers in 2021 was as follows:

	Overall ranking		Primary market		Secondary market		Quality of services
1	BNP Paribas	1	BNP Paribas	1	BNP Paribas	1	BNP Paribas
2	Crédit Agricole	2	HSBC	2	Crédit Agricole	2	Société Générale
3	J.P. Morgan	3	Crédit Agricole	3	J.P.Morgan	3	Crédit Agricole
4	HSBC	4	J.P. Morgan	4	Deutsche Bank	4	Natixis
5	Société Générale	5	Société Générale	5	Citi	5	J.P. Morgan
6	Citi	6	Citi	6	Société Générale	6	Citi
7	Deutsche Bank	7	Barclays	7	HSBC	7	Barclays
8	Barclays	8	BofA Securities	8	Morgan Stanley	8	HSBC
9	BofA Securities	9	Deutsche Bank	9	Nomura	9	Deutsche Bank
10	Natixis	10	Natixis	10	Goldman Sachs	10	BofA Securities

The 2021 league table confirms the stability of the group in the top five slots, which has been made up of the same banks since 2016. BNP Paribas has maintained its place at the top of the overall ranking, as it has every year since 2008, with the most consistent performance again this year on all criteria, namely the primary and secondary markets and the quality of services. Crédit Agricole strengthened its commitment to AFT by moving up to second place in the overall ranking, thanks to its second place in the secondary market in 2021.

The second half of the league table is also quite stable this year. Citi and Deutsche Bank each move up one place in the secondary market and Barclays moves up one place in the primary market while all remaining in sixth, seventh and eighth places respectively in the overall ranking. Natixis joins the top 10 this year thanks to improved primary market performances.

The overall stability of the general league table illustrates the commitment to support and partnership of the primary dealers, whose long-term commitment is a real asset for French debt, particularly in times of crisis. At the same time, the diversity seen in the category-specific rankings reflects the variety and complementarity of the skills and strategies deployed by each of the institutions on the French government securities market, enabling AFT to place all of its securities securely and successfully on capital markets and ensure strong liquidity.

CENTRAL BANK NORMALISATION: NOT THAT FAST

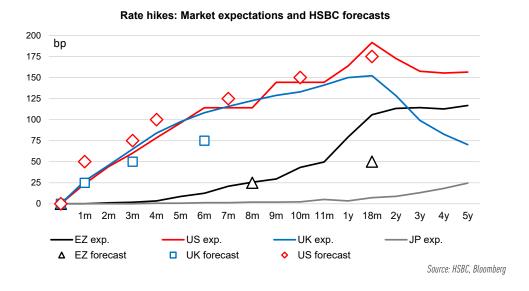
By Fabio Balboni, Senior Economist, and Christopher Attfield, Rates Strategist at HSBC - published the 22 February 2022

Editor's note: This text has been written before the start of the military phase of the Ukrainian crisis

Eurozone bond markets are priced for a scenario in which the ECB hikes fairly aggressively in the second half of 2022. A hawkish outlook is also seen in other developed markets: in both the US and the UK, complete hiking cycles of 175bp and 150bp respectively are priced in over the next 12 months. By contrast, there is no expectation of policy rate rises priced in for Japan, as the BoJ has bought JGBs to defend its yield curve control target.

However, market prices also indicate that investors expect some of the rate rises to be short-lived. In the UK, implied policy rates start to fall in around 18 months' time, consistent with expectations of the monetary tightening being removed. In the eurozone, 10-year Bunds yields are below some near-term implied policy rates, which also indicates scepticism that higher policy rates can be maintained over the medium term. We share some of that scepticism, including about the ability of central banks to raise rates as soon and as fast as currently anticipated by the market.

The market is more bullish than us on future rate rises in the eurozone and the UK



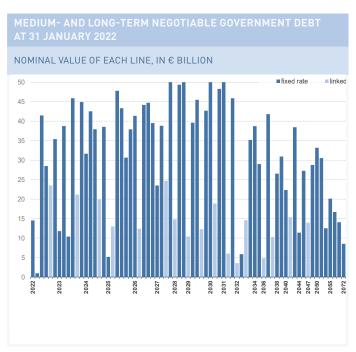
First, the macroeconomic backdrop in the eurozone does not obviously warrant urgent tightening. So far there have been limited signs of second-round effects from current high inflation rates to the labour market. So we do not think that aggressive tightening is needed to return inflation to target over the medium term, given much of the current energy-driven inflation should drop out of annual inflation rates early next year. For now, the signalling value of modest tightening is more important, ahead of key wages negotiations in Germany in the autumn. Furthermore, an energy shock is also particularly bad for an area so dependent on energy imports, which could weigh on consumer demand. As a pure inflation-targeter, that might pose a challenge for the ECB.

Second, from a practical perspective, the ECB has said it intends to stick to the sequencing between the end of QE and the first rate rise. So a complete end of net asset purchases is a necessary condition to be able to increase rates, which limits how quickly rates can be raised. Even with a relatively swift taper, which we expect to be announced in March, we think the autumn is the earliest we could see an ECB rate rise.

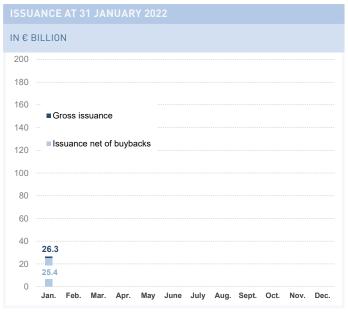
But this means the ECB will have to be mindful of the risk of widening periphery spreads while fiscal deficits stay high (not least because fiscal transfers are one of the few tools available to counter the energy shock). At the February meeting, ECB President Christine Lagarde said the ECB had all the tools in place to prevent possible renewed market fragmentation, but we think the PEPP reinvestment flexibility announced in January 2022 could face significant implementation challenges. In particular, it can in theory only be used for «pandemic-related» market fragmentation and not to provide support in the case of country-specific difficulties. This might limit the ability of the ECB to use it in practice, particularly once the most acute phase of the pandemic is over. This might lead investors to 'test' the ECB when QE ends. Indeed, the recent widening of periphery spreads suggests this may already have begun. These additional complexities mean the route towards policy normalisation could prove bumpier for the ECB than for other central banks.

				Short-te	rm		Medium-term	Long-term	Index-linked
March 2022	auction date	7	14	21	28	1	17	3	17
	settlement date	9	16	23	30	1	21	7	21
pril 2022	auction date	4	11	19	25	I	21	7	21
	settlement date	6	13	21	27	/	25	11	25

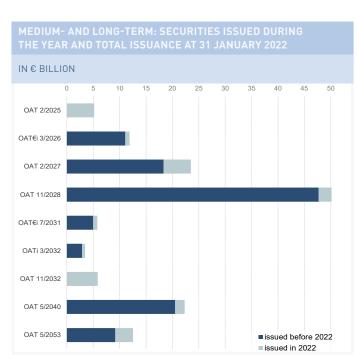
Source: Agence France Trésor



Source: Agence France Trésor



Source: Agence France Trésor



Source: Agence France Trésor

MEDIUM- AND LONG-TERM: PROVISIONAL MATURITY SCHEDULE AT 31 JANUARY 2022

IN € BILLION

Month	Coupon	Redemption
Feb-22		14.5
Mar-22	0.1	
Apr-22	10.5	42.4
May-22	8.9	28.5
Jun-22	0.6	
Jul-22	2.6	23.9
Aug-22		
Sep-22		
Oct-22	9.1	35.4
Nov-22	1.5	
Dec-22		
Jan-23		

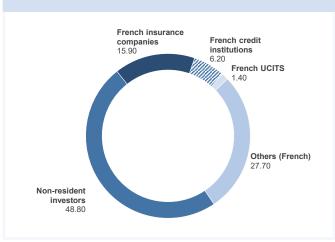
Source: Agence France Trésor



AS A % OF NEGOTIABLE DEBT OUTSTANDING EXPRESSED IN MARKET VALUE 100 95 90 85 80 75 70 65 50 45 40 35 30 25 20 15 58.3 54.6 52.7 53.6 51.9 51.3 49.5 48.8 49.8 12/2016 03/2021* 06/2021* 06/2020* (*) figures quarterly revised



STRUCTURE IN % EXPRESSED IN MARKET VALUE



Source: Banque de France

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

NEGOTIABLE GOVERNMENT DEBT AT 31 JANUARY 2022

IN EUROS

Total medium- and long-term debt	2,016,273,324,7
Total stripping activity	58,740,580,5
Average maturity	8 years and 362 da
Total short-term debt	150,536,000,0
Average maturity	112 da
Total outstanding	2,166,809,324,7

Source: Agence France Trésor

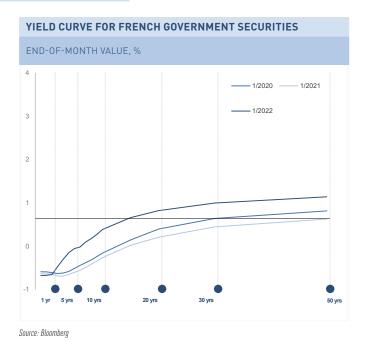
NEGOTIABLE GOVERNMENT DEBT SINCE 2018 AT 31 JANUARY 2022

IN € BILLION

	End 2019	End 2020	End 2021	End Dec. 2021	End Jan. 2022
Negotiable government debt outstanding	1,823	2,001	2,145	2,145	2,167
of which index-linked securities	226	220	236	236	240
Medium- and long-term	1,716	1,839	1,990	1,990	2,016
Short-term	107	162	155	155	151
Average maturity of the negotiable debt		•			
	8 years	8 years	8 years	8 years	8 years
	63 days	73 days	153 days	153 days	142 days

Source: Agence France Trésor





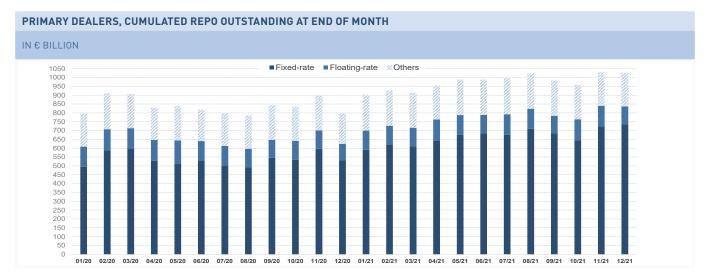




Source: reporting by primary dealers in government securities, excluding flows arising from the Eurosystem public sector purchase programme



Source: Euroclear



Source: reporting by primary dealers in government securities



SHORT-TERM DEBT AT 31 JANUARY 2022

Maturity	Outstanding(€)
BTF 2 March 2022	5,293,000,000
BTF 9 March 2022	8,201,000,000
BTF 16 March 2022	4,845,000,000
BTF 23 March 2022	8,522,000,000
BTF 6 April 2022	8,215,000,000
BTF 13 April 2022	5,510,000,000
BTF 21 April 2022	8,328,000,000
BTF 27 April 2022	5,510,000,000
BTF 4 May 2022	5,786,000,000
BTF 11 May 2022	6,492,000,000
BTF 18 May 2022	9,057,000,000
BTF 25 May 2022	2,698,000,000
BTF 1 June 2022	3,335,000,000
BTF 15 June 2022	6,988,000,000
BTF 29 June 2022	6,260,000,000
BTF 13 July 2022	6,455,000,000
BTF 27 July 2022	3,569,000,000
BTF 10 August 2022	6,390,000,000
BTF 7 September 2022	7,122,000,000
BTF 5 October 2022	6,551,000,000
BTF 2 November 2022	6,031,000,000
BTF 30 November 2022	2,251,000,000
BTF 4 January 2023	7,040,000,000
BTF 25 January 2023	5,965,000,000
	BTF 2 March 2022 BTF 9 March 2022 BTF 16 March 2022 BTF 23 March 2022 BTF 6 April 2022 BTF 13 April 2022 BTF 21 April 2022 BTF 27 April 2022 BTF 4 May 2022 BTF 11 May 2022 BTF 18 May 2022 BTF 15 June 2022 BTF 15 June 2022 BTF 15 June 2022 BTF 7 September 2022 BTF 7 November 2022 BTF 30 November 2022 BTF 30 November 2022 BTF 30 March 2022 BTF 30 November 2022 BTF 4 January 2023

MEDIUM- AND LONG-TERM DEBT (MATURING 2022-2025) AT 31 JANUARY 2022

ISIN Code	Bond	Outstanding(€)	Ind. Coeff.	Face value(€)	Stripped(€)	CAC*
	Maturity 2022	129,994,546,780				
FR0000571044	OAT 8.25% 25 April 2022	960,939,990			0	
FR0011196856	OAT 3.00% 25 April 2022	41,478,000,000			119,509,300	
FR0013219177	OAT 0.00% 25 May 2022	28,502,000,000			0	×
FR0010899765	OAT€i 1.10% 25 July 2022	23,633,606,790 (1)	1.19043	19,853,000,000	0	
FR0011337880	OAT 2.25% 25 October 2022	35,420,000,000			0	
	Maturity 2023	172,652,966,143				
FR0013479102	OAT 0.00% 25 February 2023	11,519,000,000			0	×
FR0013283686	OAT 0.00% 25 March 2023	38,778,500,000			0	×
FR0000571085	OAT 8.50% 25 April 2023	10,328,695,903			5,312,365,200	
FR0011486067	OAT 1.75% 25 May 2023	45,891,000,000			0	×
FR0010585901	OATi 2.10% 25 July 2023	21,217,770,240 (1)	1.17563	18,048,000,000	0	
FR0010466938	OAT 4.25% 25 October 2023	44,918,000,000			451,985,000	
	Maturity 2024	170,668,922,010				
FR0014001N46	OAT 0.00% 25 February 2024	31,676,000,000			0	×
FR0013344751	OAT 0.00% 25 March 2024	42,533,000,000			0	×
FR0011619436	OAT 2.25% 25 May 2024	37,948,000,000			0	×
FR0011427848	OAT€i 0.25% 25 July 2024	19,975,922,010 (1)	1.11479	17,919,000,000	0	×
FR0011962398	OAT 1.75% 25 November 2024	38,536,000,000			42,000,000	×
	Maturity 2025	182,561,766,158				
FR0014007TY9	OAT 0.00% 25 February 2025	9,834,000,000			0	×
FR0012558310	OATi 0.10% 1 March 2025	13,006,838,040 (1)	1.07158	12,138,000,000	0	×
FR0013415627	OAT 0.00% 25 March 2025	47,814,000,000			0	×
FR0012517027	OAT 0.50% 25 May 2025	43,331,000,000			0	×
FR0000571150	OAT 6.00% 25 October 2025	30,653,928,118			2,813,064,400	
FR0012938116	OAT 1.00% 25 November 2025	37,922,000,000			0	×

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

^{*}Like all euro area bonds, the bonds issued after 1 March 2013 have collective action clauses (CACs), which means that they are not fungible with bonds issued prior to this date.



MEDIUM- AND LONG-TERM DEBT (MATURING IN 2026 AND BEYOND) AT 31 JANUARY 2022

ISIN Code	Bond	Outstanding(€)	Ind. Coeff.	Face value(€)	Stripped(€)	CAC*
	Maturity 2026	182,313,972,000				
FR0013508470	OAT 0.00% 25 February 2026	41,396,000,000			0	×
FR0013519253	OAT€i 0.10% 1 March 2026	12,445,972,000 (1)	1.04588	11,900,000,000	0	×
FR0010916924	OAT 3.50% 25 April 2026	44,202,000,000			0	
FR0013131877	OAT 0.50% 25 May 2026	44,743,000,000			0	×
FR0013200813	OAT 0.25% 25 November 2026	39,527,000,000			0	×
	Maturity 2027	147,081,430,800				
FR0014003513	OAT 0.00% 25 February 2027	29,345,000,000			0	×
FR0013250560	OAT 1.00% 25 May 2027	38,814,000,000			0	×
FR0011008705	OAT€i 1.85% 25 July 2027	24,823,430,800 (1)	1.17313	21,160,000,000	0	
FR0011317783	OAT 2.75% 25 October 2027	54,099,000,000			61,743,600	
	Maturity 2028	117,977,988,057				
FR0013238268	OATi 0.10% 1 March 2028	14,814,590,400 (1)	1.06980	13,848,000,000	0	×
FR0000571226	OAT zero coupon 28 March 2028	31,397,657 (2)		46,232,603	_	
FR0013286192	OAT 0.75% 25 May 2028	52,627,000,000			0	×
FR0013341682	OAT 0.75% 25 November 2028	50,505,000,000			0	×
	Maturity 2029	150,573,403,490				
FR0013410552	OAT€i 0.10% 1 March 2029	10,453,409,340 (1)	1.05622	9,897,000,000	0	×
FR0000571218	OAT 5.50% 25 April 2029	39,618,880,458			2,290,946,100	
FR0013407236	OAT 0.50% 25 May 2029	45,491,000,000			0	×
FR0000186413	OATi 3.40% 25 July 2029	12,310,113,692 (1)	1.34022	9,185,144,000	0	
FR0013451507	OAT 0.00% 25 November 2029	42,700,000,000			0	×
	Maturity 2030	125,424,299,040				
FR0011883966	OAT 2.50% 25 May 2030	54,855,000,000			0	×
FR0011982776	OAT€i 0.70% 25 July 2030	18,963,299,040 (1)	1.10047	17,232,000,000	0	×
FR0013516549	OAT 0.00% 25 November 2030	51,606,000,000			0	×
	Maturity 2031	106,204,295,000				
FR0012993103	OAT 1.50% 25 May 2031	53,267,000,000			58,900,000	×
FR0014001N38	OAT€i 0.10% 25 July 2031	7,041,295,000 (1)	1.04750	6,722,000,000	0	×
FR0014002WK3	OAT 0.00% 25 November 2031	45,896,000,000			0	×
	Maturity 2032	63,388,996,570				
FR0014003N51	OATi 0.10% 1 March 2032	4,216,525,170 (1)	1.02817	4,101,000,000	0	×
FR0014007L00	OAT 0.00% 25 May 2032	9,305,000,000			0	×
FR0000188799	OAT€i 3.15% 25 July 2032	14,675,148,800 (1)	1.35680	10,816,000,000	0	
FR0000187635	OAT 5.75% 25 October 2032	35,192,322,600			10,590,157,400	
	Maturity in 2033 and beyond	483,709,212,270				
FR0013313582	OAT 1.25% 25 May 2034	38,746,000,000			0	×
FR0010070060	OAT 4.75% 25 April 2035	29,004,000,000			3,273,937,000	
FR0013524014	OATi 0.10% 1 March 2036	5,146,604,400 (1)	1.02522	5,020,000,000	0	×
FR0013154044	OAT 1.25% 25 May 2036	41,823,000,000			100,000	×
FR0013327491	OAT€i 0.10% 25 July 2036	10,332,904,740 (1)	1.07938	9,573,000,000	0	×
FR0010371401	OAT 4.00% 25 October 2038	26,534,000,000			4,652,641,400	
FR0013234333	OAT 1.75% 25 June 2039	30,941,000,000			0	×
FR0013515806	OAT 0.50% 25 May 2040	22,332,000,000			0	×
FR0010447367	OAT€i 1.80% 25 July 2040	15,433,872,400 (1)	1.25683	12,280,000,000	0	
FR0010773192	OAT 4.50% 25 April 2041	38,446,000,000			5,463,999,000	
FR0014002JM6	OAT 0.50% 25 June 2044	14,186,000,000			0	×
FR0011461037	OAT 3.25% 25 May 2045	27,260,000,000			677,510,000	×
FR0013209871	OAT€i 0.10% 25 July 2047	14,018,360,730 (1)	1.09527	12,799,000,000	0	×
FR0013257524	OAT 2.00% 25 May 2048	28,759,000,000			620,300,000	×
FR0013404969	OAT 1.50% 25 May 2050	33,195,000,000			196,900,000	×
FR0013480613	OAT 0.75% 25 May 2052	30,529,000,000			678,100,000	×
FR0014004J31	OAT 0.75% 25 May 2053	14,511,000,000			167,000,000	×
FR0014008181	OAT€i 0.10% 25 July 2053	3,085,470,000 (1)	1.02849	3,000,000,000	0	×
FR0010171975	OAT 4.00% 25 April 2055	20,118,000,000			11,096,318,000	
FR0010870956	OAT 4.00% 25 April 2060	16,696,000,000			8,786,004,100	
FR0013154028	OAT 1.75% 25 May 2066	14,075,000,000			1,199,700,000	×
FR0014001NN8	OAT 0.50% 25 May 2072	8,537,000,000			91,200,000	×
(4) 5 1 .	adayatian coefficient (face value if coefficient < 1)					

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

(2) Revised on 28 March 2021; not open to subscription

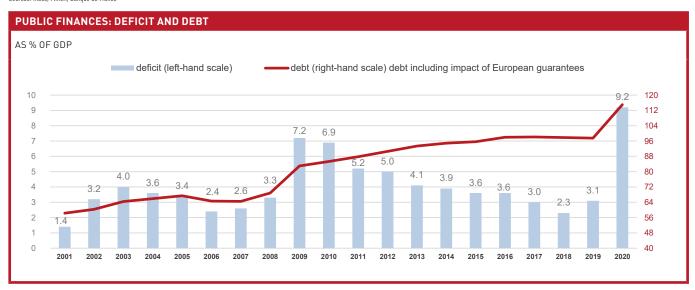


MOST RECENT ECONOMIC INDICAT	ORS	
Industrial output, year-on-year	-0.5%	Dec. 2021
Household consumption*, year-on-year	-2.1%	Jan. 2022
Unemployment rate (ILO)	7.4%	Q4-2021
Consumer prices, year-on-year		
• all items	2.9%	Jan. 2022
all items excluding tobacco	2.9%	Jan. 2022
Trade balance, fob-fob, sa (€bn)	-€11.3bn	Dec. 2021
" "	-€9.8bn	Nov. 2021
Current account balance, sa (€bn)	-€7.1bn	Dec. 2021
	-€3.6bn	Nov. 2021
10-year constant maturity rate (TEC10)	0.63%	25 Feb. 2022
3-month interest rate (Euribor)	-0.53%	28 Feb. 2022
EUR / USD	1.13	28 Feb. 2022
EUR / JPY	130.25	28 Feb. 2022

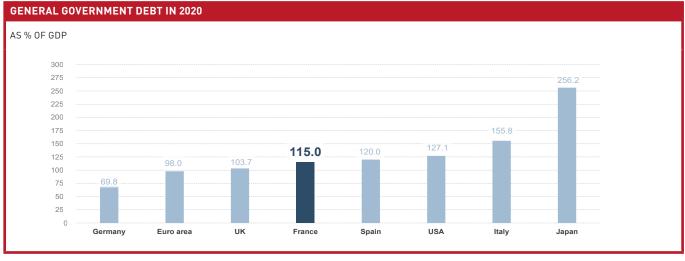
			end	of December	level
	2019	2020	2019	2020	2021
General budget balance	-96.91	-172.68	-96.91	-172.68	-171.5
Revenue	301.07	282.69	301.07	282.69	324.9
Expenditure	397.98	455.37	397.98	455.37	496.4
Balance of special Treasury accounts	4.06	-5.42	4.06	-5.42	0.79
General budget outturn	-92.69	-178.10	-92.85	-178.10	-170.7

Source: Ministry of the Economy, Finance and the Recovery

Sources: Insee, Minefi, Banque de France



Source: Insee



Sources: Eurostat, IMF, Insee



^{*} manufactured products

APRIL 2022 ::::

1 Inflation (HICP): March index (preliminary results)

5 Industrial production: . February index

12 Balance of payments in February

15 Net international reserves in March

21 Inflation (HICP): March index

21 Monthly business survey (goodsproducing industries) in April

27 Consumer confidence survey: April survey

29 Quarterly national accounts: initial estimate

29 Household consumption expenditure on goods in April

29 Consumer prices: April index

29 Industrial producer and import price indices in March

MAY 2022

5 Industrial production: April index

Flash estimate of payroll employment: Q1 2022

9 Balance of payments in March

Foreign trade by value in March

13 Net international reserves in April

13 Net international reserves in April

17 ILO unemployment rate Q1 2022

18 Inflation (HICP): April index (final)

24 Monthly business survey (goodsproducing industries) in May

25 Consumer confidence survey: May survey

31 Quarterly national accounts: final results Q1 2022

31 Household consumption expenditure on goods in April

31 Consumer prices: May index (preliminary results)

31 Industrial producer and import price: May indices

31 Inflation (HICP): May index (preliminary results)

Sources Insee Furnstat

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