EUROPEAN CENTRAL BANK

EUROSYSTEM

Debt securities issuance and service by EU governments

Monthly

JULY 2019

Technical Notes

Introduction

This note shows in the first section a summary description of the data sources used, followed by an explanation of the statistical series presented in the report.

Data sources

The CSDB comprises all debt securities issued by the general government[1]that have an International Securities Identification Number (ISIN) code. The security-by-security information allows the compilation of the outstanding amounts, issuances, redemptions, average residual maturity, annual growth rates, schedules of maturing debt and other indicators on a timely basis. For more details regarding security-by-security information see the publication "The Centralised Securities Database in brief" (ECB, 2010) (link).

In addition, the time series related to loans borrowed by the general government are provided by on national data.

Data content

The tables and charts presented in the **Government debt securities** section show both euro area and national data for the EU countries (except Estonia[2]).

Government debt securities presented in this section are not consolidated within the general government sector, therefore including government debt securities held by other government units. The information presented in the **Government debt securities** section below may therefore differ from the government finance statistics, reported on a consolidated basis, in Chapter 6 of the Statistical Annex of the Economic Bulletin (link) and in Chapter 6 of the Statistics Bulletin (link). Other differences may also exist due to the use of other data sources than the CSDB in the compilation of government finance statistics[3] in the Economic Bulletin and in the Statistics Bulletin.

In addition, the use of security-by-security information to calculate the government debt securities may result in different values as calculated from the aggregate data collection reported in Chapter 2 (Financial Developments) of the Statistical Annex of the Economic Bulletin. The differences may relate to various issues, such as valuation, scope (such as cash-less issuances are not included in the aggregate data collection, debt securities without ISIN are not included in the CSDB but

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1 Central, state and local government plus social security funds.

2 Estonia is not reported due to a low coverage of debt securities in the CSDB. About 70% of all Estonian debt securities are issued without ISIN and thus not covered in the CSDB.

3 Debt securities without ISIN are not included in the CSDB but are included in the government finance statistics.

included in the aggregate data collection), sector classification and time of recording differences[4].

Section 1. Outstanding amounts, transactions and nominal yields (euro area and national data)

Table 1.1 reports on the outstanding amounts, issuances and redemptions of general government debt securities. The data are presented in EUR billions, as a percentage of GDP and in annual growth rates. The (monthly) ratios are expressed in percentages of annual GDP published by Eurostat. For the years where the GDP statistics are not yet available the ratios use the current projections prepared by the Commission (published in AMECO database).

The definitions of selected indicators are as follows.

The **outstanding amounts** (P_t) of debt securities issued by a country/euro area at the end of period t (month) equals the sum of the face value of all (N) individual securities issued by a country/euro area that did not mature yet:

$$P_t = \sum_{n=1}^{N} face.value_n \tag{1}$$

The outstanding amounts are broken down by **residual maturity**[5], **original maturity**[6], **rates (i.e. as coupon type)**[7] and **currency**[8].

The outstanding amounts (P_t) at the end of period t can also be calculated by adding to the outstanding amounts (P_{t-1}) at the end of previous period ($t-1$) the securities issued (I_t) in period t (**issuances**) and deducting the securities that matured (R_t) in the period t (**redemptions**).

$$P_t = P_{t-1} + I_t - R_t \tag{2}$$

The annual growth rate is calculated by taking into account the stock time series (e.g. outstanding amounts):

$$\hat{r}_t = \left(\frac{P_t}{P_{t-12}} - 1\right) \times 100 \tag{3}$$

4 Issuance is considered to have occurred when the issuer receives payment in the aggregate data collection, instead of commitment date in the security-by-security information.

5 The remaining period until the final contractually scheduled payment.

6 The time period from the issue date until the final contractually scheduled payment – one year or less are classified as short-term and long-term otherwise.

7 Debt securities may have one of the following coupon payments during their lifetime: fixed rate, floating rate (also known as floater) or zero coupon payments.

8 The currency in which the value of positions and flows for debt securities issues are fixed, as specified in the contract between the institutional units.

The observed redemptions of debt securities in debt markets can occur in one of the following situations[9]:

The maturity date has been reached and the debt security is repaid[10];

Redemption took place at an early date, i.e. before the maturity date, and can be:

partial – reduction of the outstanding amount;

total – the debt security is repaid in full.

The observed issuances capture two distinct cases in the increase on the outstanding amounts:

a new debt security is issued for the first time,

additional issuance of the same debt security (named bond taps or issuance in tranches).

Table 1.2 reports on nominal yields related to general government debt securities for outstanding amounts and for transactions[11]. The data are presented as percentages per annum. The data are broken down by type of coupon rate and/or by residual maturity (up to 1 year and over 5 years).

The nominal yield[12] is the interest rate that the debtor promises to pay debt holders per unit of time[13]. The nominal yield comprises the coupon rate (i.e. the interest rate stated on a bond when issued) and any difference between the stated redemption price at maturity and the issue price (i.e. discount or premium). The discount or premium is linearly spread (accrued) as interest over the full lifetime of the debt security (original maturity in days).

$$nominal.yield = coupon.rate + 365 \times \frac{(redemption.price - issue.price)}{original.maturity} \qquad (4)$$

For every individual debt security that is still outstanding, the nominal yield is calculated using equation (4). The average nominal yield for N securities (e.g. for a country) is calculated using the face value as the weighting factor (see equation (5)). Average nominal yields may be calculated for different types of breakdowns, such as by residual maturity, issuances, and redemptions.

$$average.nominal.yield = \sum_{i=1}^{N} \frac{nominal.yield_i \times face.value_i}{\sum_{r=1}^{N} face.value_r} \qquad (5)$$

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9 The issuance of government debt securities also covers the new debt securities issued and the increase in the outstanding amount for any existing debt security.

10 If an issuer defaults, there will be a change of the debtor (if debt is guaranteed) and/or the type of debt instrument (from debt security to loan). Consequently, the debt securities statistics will show a full redemption at the maturity date.

11 New rates for the issuances and past rates for the redemptions are calculated as past 12-month period averages.

12 % per annum.

13 As a statistical convention, the number of days in a year is invariably set to 365.

Section 2. Debt service

Table 2.1 reports data on the expected disbursements related to the servicing of the debt securities outstanding at some point in time. Debt service is broken down into the principal amounts (face value) to be disbursed and the interest expenditure to accrue in the coming 2 years. The coming 2 years are detailed in three main parts: up to 3 months, over 3 months and up to 1 year and over 1 year and up to 2 years.

The scheduled (future) redemptions are calculated based on the maturity date for each debt security. The scheduled redemptions only take into consideration the maturity date of the current existing and outstanding debt securities. It does not include any possible early redemption of debt securities and/or redemptions of debt securities that will be issued in the future (i.e. debt securities that did not exist at the point in time to which the debt service refers).

Finally, the interest to accrue in a given future period is calculated by applying the observed coupon rate to the current outstanding amounts. This measure does not take into account any re-fixing of the coupon rate for floating rate debt securities and index linked securities or any future change(s) in the coupon rate of fixed rate debt securities (e.g. step-up coupons). The issuance of debt securities at discount/premium is reflected in the face value of debt securities and not as interest as recommended by the international statistical standards.

The debt service for debt securities denominated in foreign currency assumes no change in the exchange rate vis-à-vis the euro.

Finally, the average residual maturity presents, in years, the weighted[14]average of the residual maturity of all debt securities.

[14] Weighted by outstanding amounts.

EURO AREA

Government debt securities

1.1 Outstanding amounts and transactions

(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	7,813.4	519.8	821.6	6,472.0	665.3	6,290.1	858.1	6,424.4	159.9	32.3	2,293.3	2,139.8
2017	7,939.8	481.9	773.7	6,684.3	655.3	6,466.2	818.3	7,728.6	156.0	36.1	2,264.6	2,130.0
2018 Q3	8,115.6	481.6	807.0	6,827.0	703.3	6,578.0	834.4	7,926.4	143.2	27.6	510.2	469.6
Q4	8,074.6	446.4	835.1	6,793.0	693.8	6,561.4	819.4	7,899.4	129.5	29.0	437.5	497.3
2019 Q1	8,219.8	480.3	818.8	6,920.7	732.5	6,649.8	837.5	8,046.7	129.6	27.7	659.5	507.2
2019 Mar.	8,219.8	480.3	818.8	6,920.7	732.5	6,649.8	837.5	8,046.7	129.6	27.7	220.5	176.5
Apr.	8,198.0	464.7	876.8	6,856.6	753.9	6,611.5	832.7	8,030.2	123.6	28.6	178.8	196.6
May	8,206.8	457.0	858.6	6,891.2	749.8	6,621.5	835.5	8,040.4	122.8	28.0	187.6	177.9
June	8,249.5	455.2	861.6	6,932.6	759.8	6,648.9	840.8	8,092.7	116.0	24.9	177.4	141.6
July	8,235.7	444.2	888.8	6,902.6	761.9	6,649.5	824.3	8,070.2	123.3	27.2	176.7	193.4
	As a percentage of GDP											
2016	72.1	4.8	7.6	59.8	6.1	58.1	7.9	59.3	1.5	0.3	21.2	19.8
2017	70.8	4.3	6.9	59.6	5.8	57.7	7.3	68.9	1.4	0.3	20.2	19.0
2018 Q3	70.0	4.2	7.0	58.9	6.1	56.8	7.2	68.4	1.2	0.2	4.4	4.1
Q4	69.7	3.9	7.2	58.6	6.0	56.6	7.1	68.2	1.1	0.3	3.8	4.3
2019 Q1	70.9	4.1	7.1	59.7	6.3	57.4	7.2	69.5	1.1	0.2	5.7	4.4
2019 Mar.	70.9	4.1	7.1	59.7	6.3	57.4	7.2	69.5	1.1	0.2	1.9	1.5
Apr.	70.8	4.0	7.6	59.2	6.5	57.1	7.2	69.3	1.1	0.2	1.5	1.7
May	70.8	3.9	7.4	59.5	6.5	57.2	7.2	69.4	1.1	0.2	1.6	1.5
June	71.2	3.9	7.4	59.8	6.6	57.4	7.3	69.9	1.0	0.2	1.5	1.2
July	71.1	3.8	7.7	59.6	6.6	57.4	7.1	69.7	1.1	0.2	1.5	1.7
	Annual growth rates											
2016	2.0	4.3	-2.8	2.5	3.8	2.6	-3.1	10.1	5.8	-6.7	-3.9	-3.1
2017	1.6	-7.3	-5.8	3.3	-1.5	2.8	-4.6	20.3	-2.4	11.7	-1.3	-0.5
2018 Q3	2.0	-7.3	8.1	2.0	2.4	2.2	-0.1	6.9	-10.0	-22.4	-3.2	-3.2
Q4	1.7	-7.4	7.9	1.6	5.9	1.5	0.1	2.2	-17.0	-19.7	-5.9	-5.3
2019 Q1	2.4	-3.0	5.6	2.4	8.1	2.1	-0.5	2.9	-12.8	-34.0	-2.6	-5.7
2019 Mar.	2.4	-3.0	5.6	2.4	8.1	2.1	-0.5	2.9	-12.8	-34.0	-2.6	-5.7
Apr.	2.3	-5.9	15.1	1.5	9.9	1.6	1.6	2.8	-17.1	-24.9	-3.6	-5.8
May	2.1	-6.6	11.3	1.6	8.8	1.5	0.8	2.6	-16.5	-19.2	-3.2	-5.8
June	2.2	-9.7	14.0	1.8	7.4	1.9	0.2	2.8	-21.9	-28.5	-2.8	-5.3
July	2.0	-9.8	15.5	1.3	7.2	1.8	-0.9	2.4	-14.8	-11.7	-4.2	-3.4

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions

(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	2.6	-0.1	1.2	3.0	2.9	3.3	0.2	-0.1	1.2	2.4
2017	2.4	-0.2	1.1	2.8	2.3	3.1	0.3	-0.1	1.1	2.5
2018 Q3	2.3	-0.1	1.1	2.7	2.6	2.9	0.4	0.0	0.9	2.1
Q4	2.3	-0.1	1.1	2.7	2.5	2.9	0.4	0.0	0.9	2.0
2019 Q1	2.3	0.0	1.1	2.6	2.5	2.8	0.5	0.1	1.0	2.2
2019 Mar.	2.3	0.0	1.1	2.6	2.5	2.8	0.5	0.1	1.0	2.2
Apr.	2.3	0.0	1.2	2.6	2.5	2.8	0.5	0.1	1.1	2.3
May	2.3	0.0	1.2	2.6	2.5	2.8	0.5	0.1	1.0	2.3
June	2.3	0.0	1.3	2.6	2.3	2.7	0.5	0.0	0.9	2.1
July	2.2	-0.1	1.3	2.6	2.3	2.7	0.4	0.0	1.0	2.2

Source: ECB.

EURO AREA

Government debt securities: debt service

2. Debt service due in 2 years 1)

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

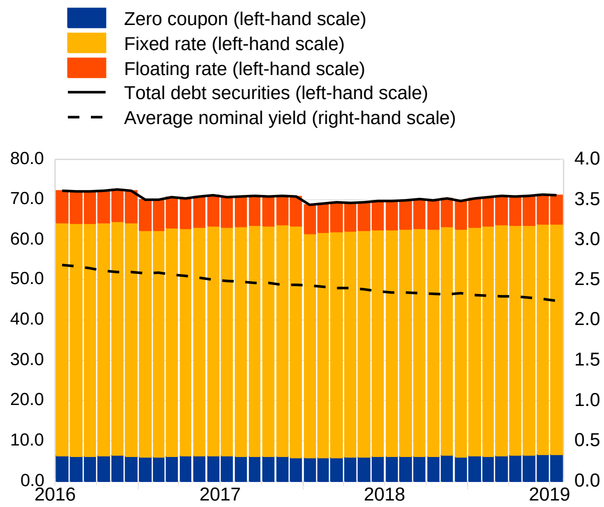
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	2,477.9	1,341.4	493.0	848.4	785.4	184.6	47.5	137.1	166.5	6.8
2017	2,428.5	1,255.6	468.2	787.4	830.6	179.7	45.7	134.0	162.6	7.0
2018 Q3	2,491.3	1,288.6	427.0	861.6	870.9	175.2	44.8	130.3	156.7	7.3
Q4	2,457.6	1,281.5	433.4	848.1	848.5	172.7	44.4	128.3	154.8	7.3
2019 Q1	2,415.1	1,299.1	437.9	861.2	787.1	172.9	44.4	128.5	156.0	7.3
2019 Mar.	2,415.1	1,299.1	437.9	861.2	787.1	172.9	44.4	128.5	156.0	7.4
Apr.	2,453.0	1,341.5	450.5	890.9	783.8	172.1	44.2	127.9	155.6	7.4
May	2,438.8	1,315.6	399.5	916.1	796.8	171.3	44.0	127.3	155.2	7.4
June	2,431.8	1,316.9	433.0	883.8	787.4	171.7	44.1	127.6	155.8	7.4
July	2,421.5	1,333.0	468.2	864.8	761.2	171.5	44.0	127.5	155.7	7.5
	As a percentage of GDP									
2016	22.9	12.4	4.6	7.8	7.3	1.7	0.4	1.3	1.5	-
2017	21.8	11.2	4.2	7.0	7.4	1.7	0.4	1.2	1.5	-
2018 Q3	21.6	11.1	3.7	7.4	7.5	1.6	0.4	1.2	1.4	-
Q4	21.3	11.1	3.7	7.3	7.3	1.5	0.4	1.1	1.4	-
2019 Q1	20.8	11.2	3.8	7.4	6.8	1.5	0.4	1.1	1.3	-
2019 Mar.	20.8	11.2	3.8	7.4	6.8	1.5	0.4	1.1	1.3	-
Apr.	21.2	11.6	3.9	7.7	6.8	1.5	0.4	1.1	1.3	-
May	21.1	11.4	3.4	7.9	6.9	1.5	0.4	1.1	1.3	-
June	21.0	11.4	3.7	7.6	6.8	1.5	0.4	1.1	1.3	-
July	20.9	11.5	4.0	7.5	6.6	1.5	0.4	1.1	1.3	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

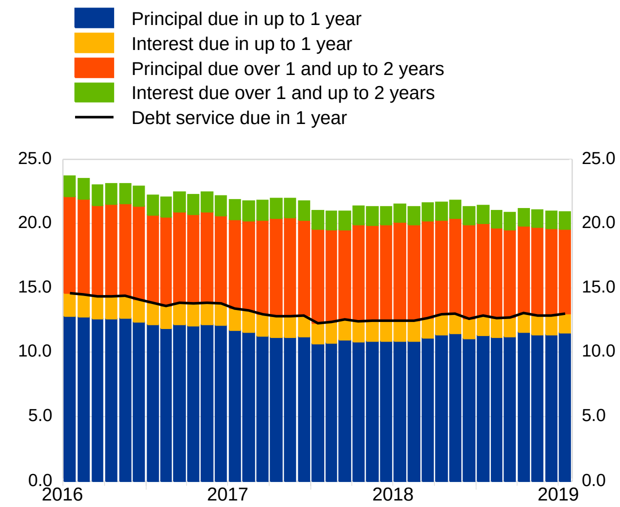
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

BELGIUM

Government debt securities

1.1 Outstanding amounts and transactions
(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	389.4	30.1	34.7	324.6	30.3	350.8	8.3	320.2	6.8	1.1	146.9	126.1
2017	394.3	30.2	31.2	333.0	30.8	355.3	8.2	383.9	8.7	1.0	148.3	143.3
2018 Q3	407.5	39.8	29.8	337.9	40.7	360.6	6.3	394.2	11.2	1.4	40.4	36.0
Q4	406.3	28.3	29.2	348.8	35.9	364.2	6.2	400.4	5.1	0.1	28.1	36.3
2019 Q1	414.1	32.9	18.4	362.8	40.4	367.5	6.3	405.8	7.4	0.1	43.6	35.8
2019 Mar.	414.1	32.9	18.4	362.8	40.4	367.5	6.3	405.8	7.4	0.1	14.9	22.9
Apr.	418.3	33.4	18.2	366.7	40.6	371.5	6.2	412.4	5.0	0.1	9.2	5.0
May	419.0	32.1	18.1	368.7	39.7	373.1	6.2	410.9	7.2	0.1	12.3	11.6
June	421.9	31.1	18.3	372.5	38.6	377.2	6.2	416.1	4.9	0.1	9.2	6.2
July	422.1	28.4	18.5	375.2	35.9	380.0	6.2	416.1	5.0	0.1	9.2	9.0
	As a percentage of GDP											
2016	91.7	7.1	8.2	76.4	7.1	82.6	1.9	75.4	1.6	0.3	34.6	29.7
2017	89.8	6.9	7.1	75.8	7.0	80.9	1.9	87.4	2.0	0.2	33.8	32.6
2018 Q3	90.5	8.8	6.6	75.0	9.0	80.0	1.4	87.5	2.5	0.3	9.0	8.0
Q4	90.2	6.3	6.5	77.4	8.0	80.8	1.4	88.9	1.1	0.0	6.2	8.1
2019 Q1	91.9	7.3	4.1	80.5	9.0	81.6	1.4	90.1	1.7	0.0	9.7	7.9
2019 Mar.	91.9	7.3	4.1	80.5	9.0	81.6	1.4	90.1	1.7	0.0	3.3	5.1
Apr.	92.8	7.4	4.0	81.4	9.0	82.5	1.4	91.5	1.1	0.0	2.0	1.1
May	93.0	7.1	4.0	81.8	8.8	82.8	1.4	91.2	1.6	0.0	2.7	2.6
June	93.7	6.9	4.1	82.7	8.6	83.7	1.4	92.4	1.1	0.0	2.0	1.4
July	93.7	6.3	4.1	83.3	8.0	84.4	1.4	92.4	1.1	0.0	2.0	2.0
	Annual growth rates											
2016	5.6	6.9	32.9	3.3	6.1	6.7	-26.6	9.9	79.8	-12.9	-4.5	-13.7
2017	1.2	0.2	-10.3	2.6	1.6	1.3	-0.8	19.9	28.1	-4.5	1.0	13.6
2018 Q3	1.4	-8.3	-2.3	3.0	-7.6	2.9	-15.1	6.5	-38.4	29.9	12.4	16.9
Q4	3.0	-6.3	-6.2	4.8	16.7	2.5	-24.4	4.3	-41.0	-89.3	1.7	1.8
2019 Q1	2.2	-17.6	-39.1	8.3	-1.1	3.2	-26.2	4.0	-40.8	-92.8	-3.3	-0.9
2019 Mar.	2.2	-17.6	-39.1	8.3	-1.1	3.2	-26.2	4.0	-40.8	-92.8	-3.3	-0.9
Apr.	3.4	-4.3	-39.7	8.0	13.7	3.1	-27.1	4.5	-34.8	-88.5	-3.4	-4.6
May	4.2	-7.8	-34.9	8.6	11.1	3.5	3.5	4.8	-10.8	-88.8	-0.9	-6.9
June	4.7	-29.3	20.4	8.3	-14.1	7.2	-2.5	7.3	-54.4	-97.3	-8.7	-13.0
July	5.4	-22.5	22.5	7.6	-4.5	6.6	-2.5	6.8	-43.3	-89.3	-15.9	-21.6

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions
(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	3.1	-0.5	1.0	3.4	4.3	3.2	0.4	-0.5	1.0	2.9
2017	2.8	-0.6	0.9	3.1	2.6	2.8	0.7	0.5	1.5	4.2
2018 Q3	2.7	-0.5	1.0	2.9	3.2	2.7	0.9	0.8	0.9	2.4
Q4	2.7	-0.6	1.0	2.9	3.2	2.7	0.9	0.8	0.9	2.3
2019 Q1	2.7	-0.5	0.9	2.8	2.6	2.6	0.8	0.6	0.8	2.5
2019 Mar.	2.7	-0.5	0.9	2.8	2.6	2.6	0.8	0.6	0.8	2.5
Apr.	2.7	-0.5	0.9	2.8	2.6	2.5	0.8	0.6	0.9	2.6
May	2.7	-0.5	0.9	2.8	2.6	2.5	0.8	0.6	0.8	3.8
June	2.7	-0.5	0.9	2.7	2.6	2.5	0.8	0.5	0.8	3.8
July	2.6	-0.5	0.9	2.7	2.6	2.5	0.7	0.4	0.8	3.8

Source: ECB.

BELGIUM

Government debt securities: debt service

2. Debt service due in 2 years 1)

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

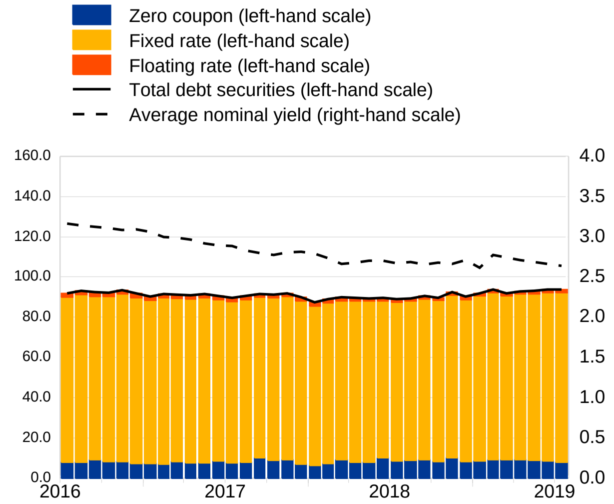
	Debt service due in 2 years: Total	Principal due in: Up to 1 year: Total	Principal due in: Up to 1 year: Up to 3 months	Principal due in: Up to 1 year: Over 3 months	Principal due in: Over 1 and up to 2 years	Interest expenditure due in: Up to 1 year: Total	Interest expenditure due in: Up to 1 year: Up to 3 months	Interest expenditure due in: Up to 1 year: Over 3 months	Interest expenditure due in: Over 1 and up to 2 years	Average residual maturity
	1	2	3	4	5	6	7	8	9	10
EUR billions										
2016	117.0	64.8	25.1	39.7	31.5	10.9	2.9	8.1	9.7	8.4
2017	110.4	61.3	28.8	32.6	29.3	10.2	2.6	7.6	9.5	9.1
2018 Q3	111.7	69.6	22.7	46.9	22.6	10.1	2.6	7.5	9.4	9.7
Q4	99.3	57.5	27.9	29.6	22.7	9.9	2.6	7.3	9.3	9.7
2019 Q1	91.5	51.3	15.4	35.9	21.1	9.9	2.5	7.4	9.3	9.9
2019 Mar.	91.5	51.3	15.4	35.9	21.1	9.9	2.5	7.4	9.3	10.1
Apr.	91.8	51.6	19.7	31.9	21.1	9.9	2.5	7.4	9.2	10.1
May	90.4	50.3	16.8	33.5	21.1	9.9	2.5	7.4	9.2	10.1
June	89.4	49.4	32.5	16.9	20.9	9.9	2.5	7.4	9.2	10.2
July	86.8	46.9	25.9	21.0	20.9	9.9	2.5	7.4	9.2	10.2
As a percentage of GDP										
2016	27.6	15.3	5.9	9.4	7.4	2.6	0.7	1.9	2.3	-
2017	25.3	14.0	6.5	7.4	6.7	2.4	0.6	1.8	2.2	-
2018 Q3	24.9	15.5	5.0	10.4	5.0	2.3	0.6	1.7	2.1	-
Q4	22.2	12.8	6.2	6.6	5.0	2.3	0.6	1.7	2.1	-
2019 Q1	20.3	11.4	3.4	8.0	4.7	2.2	0.6	1.6	2.1	-
2019 Mar.	20.3	11.4	3.4	8.0	4.7	2.2	0.6	1.6	2.1	-
Apr.	20.4	11.4	4.4	7.1	4.7	2.2	0.6	1.6	2.1	-
May	20.1	11.2	3.7	7.4	4.7	2.2	0.6	1.6	2.0	-
June	19.8	11.0	7.2	3.7	4.6	2.2	0.6	1.6	2.0	-
July	19.3	10.4	5.7	4.7	4.6	2.2	0.6	1.6	2.0	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

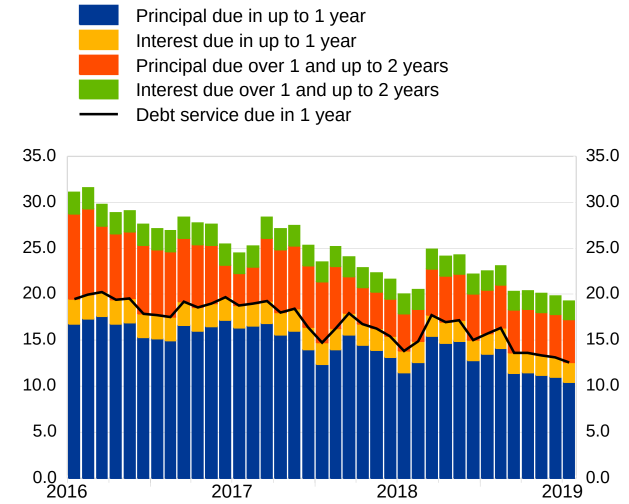
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

GERMANY

Government debt securities

1.1 Outstanding amounts and transactions
(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	1,627.2	78.5	219.9	1,328.9	75.6	1,359.7	191.9	1,306.4	50.7	24.5	446.9	446.8
2017	1,605.8	45.9	231.9	1,328.1	44.6	1,383.9	177.3	1,519.1	58.8	22.8	368.5	384.4
2018 Q3	1,596.8	58.0	236.1	1,302.6	57.2	1,376.9	162.8	1,516.3	54.3	20.9	89.9	80.5
Q4	1,581.6	51.0	228.8	1,301.8	50.5	1,374.4	156.7	1,504.3	52.6	20.2	72.6	87.6
2019 Q1	1,591.5	64.0	210.1	1,317.4	63.1	1,371.1	157.2	1,510.7	55.9	22.0	121.6	111.7
2019 Mar.	1,591.5	64.0	210.1	1,317.4	63.1	1,371.1	157.2	1,510.7	55.9	22.0	41.9	31.9
Apr.	1,583.9	57.3	234.0	1,292.6	61.0	1,366.5	156.5	1,506.9	53.4	20.8	27.8	40.3
May	1,597.9	60.2	223.6	1,314.0	59.4	1,382.3	156.1	1,523.0	51.4	20.4	38.0	24.1
June	1,586.5	55.9	221.0	1,309.7	54.7	1,377.6	154.2	1,516.9	46.6	19.8	24.0	35.4
July	1,580.2	58.8	228.5	1,292.9	56.6	1,370.6	153.0	1,508.0	50.1	18.7	35.0	41.3
	As a percentage of GDP											
2016	51.5	2.5	7.0	42.1	2.4	43.0	6.1	41.3	1.6	0.8	14.1	14.1
2017	49.0	1.4	7.1	40.5	1.4	42.2	5.4	46.4	1.8	0.7	11.2	11.7
2018 Q3	47.2	1.7	7.0	38.5	1.7	40.7	4.8	44.8	1.6	0.6	2.7	2.4
Q4	46.7	1.5	6.8	38.4	1.5	40.6	4.6	44.4	1.6	0.6	2.1	2.6
2019 Q1	47.0	1.9	6.2	38.9	1.9	40.5	4.6	44.6	1.7	0.7	3.6	3.3
2019 Mar.	47.0	1.9	6.2	38.9	1.9	40.5	4.6	44.6	1.7	0.7	1.2	0.9
Apr.	46.8	1.7	6.9	38.2	1.8	40.4	4.6	44.5	1.6	0.6	0.8	1.2
May	47.2	1.8	6.6	38.8	1.8	40.8	4.6	45.0	1.5	0.6	1.1	0.7
June	46.9	1.6	6.5	38.7	1.6	40.7	4.6	44.8	1.4	0.6	0.7	1.0
July	46.7	1.7	6.7	38.2	1.7	40.5	4.5	44.5	1.5	0.6	1.0	1.2
	Annual growth rates											
2016	-0.1	11.6	-11.5	1.4	13.9	1.2	-12.7	10.1	20.2	2.2	2.2	1.9
2017	-1.3	-41.5	5.5	-0.1	-40.9	1.8	-7.6	16.3	16.0	-7.1	-17.5	-14.0
2018 Q3	-0.5	25.8	1.6	-1.8	29.5	-0.3	-9.3	2.9	1.0	-11.4	-8.9	-11.1
Q4	-1.5	11.2	-1.3	-2.0	13.1	-0.7	-11.6	-1.0	-10.5	-11.5	-7.5	-5.2
2019 Q1	-0.2	42.7	-13.5	0.9	42.5	0.2	-13.0	0.4	-5.1	-10.2	6.4	2.2
2019 Mar.	-0.2	42.7	-13.5	0.9	42.5	0.2	-13.0	0.4	-5.1	-10.2	6.4	2.2
Apr.	0.7	23.5	2.5	-0.5	34.1	0.2	-4.6	1.4	-10.4	-7.8	6.9	-1.6
May	0.7	24.6	-3.1	0.5	25.2	0.4	-4.1	1.4	-12.3	-4.1	6.3	0.2
June	-0.1	9.1	-4.9	0.5	8.6	0.2	-4.8	0.9	-19.5	-4.2	8.9	4.9
July	0.0	6.7	-0.7	-0.2	3.7	0.5	-5.9	0.3	-4.8	-4.0	5.4	5.1

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions
(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	1.7	0.0	0.5	1.9	1.5	2.3	0.1	0.1	1.2	1.7
2017	1.5	0.5	0.6	1.7	1.3	2.2	0.3	0.5	0.8	1.0
2018 Q3	1.5	0.5	0.5	1.6	1.1	2.1	0.7	0.9	1.2	1.3
Q4	1.4	0.5	0.6	1.5	1.1	2.0	0.8	1.1	0.9	1.0
2019 Q1	1.4	0.4	0.6	1.5	1.0	2.0	0.8	1.0	1.1	1.2
2019 Mar.	1.4	0.4	0.6	1.5	1.0	2.0	0.8	1.0	1.1	1.2
Apr.	1.4	0.4	0.7	1.5	1.0	2.0	0.8	1.0	1.0	1.1
May	1.4	0.3	0.7	1.5	1.0	2.0	0.8	0.9	1.1	1.3
June	1.4	0.3	0.7	1.5	0.9	2.0	0.8	0.9	0.8	0.8
July	1.3	0.2	0.7	1.5	0.9	1.9	0.7	0.9	0.9	1.1

Source: ECB.

GERMANY

Government debt securities: debt service

2. Debt service due in 2 years [1)]

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

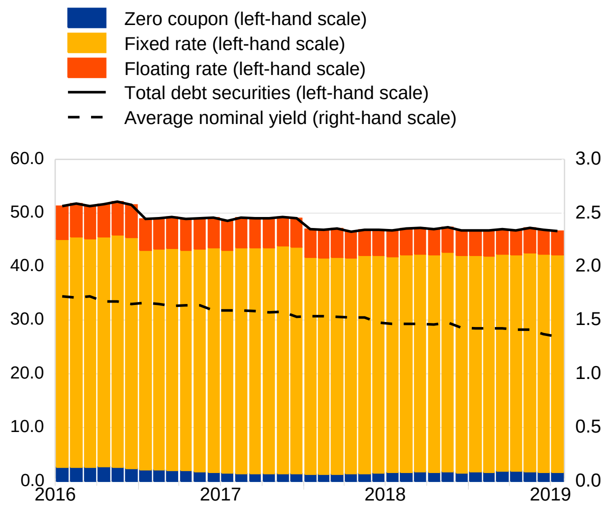
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	568.0	298.3	125.5	172.8	223.3	24.6	6.3	18.3	21.8	5.8
2017	545.4	277.7	102.6	175.1	224.3	23.1	5.9	17.2	20.2	6.0
2018 Q3	569.0	294.2	78.7	215.5	234.1	21.7	5.7	16.0	19.0	6.2
Q4	557.7	279.8	107.3	172.5	238.1	21.2	5.4	15.7	18.6	6.2
2019 Q1	539.4	274.1	90.3	183.8	225.9	21.0	5.5	15.6	18.5	6.4
2019 Mar.	539.4	274.1	90.3	183.8	225.9	21.0	5.5	15.6	18.5	6.5
Apr.	544.0	291.3	98.5	192.8	213.4	20.9	5.4	15.5	18.3	6.5
May	544.1	283.8	96.1	187.7	221.3	20.7	5.3	15.4	18.2	6.5
June	535.1	276.9	89.3	187.6	219.6	20.6	5.3	15.3	18.1	6.5
July	538.5	287.3	88.4	198.9	212.7	20.5	5.3	15.2	18.0	6.6
	As a percentage of GDP									
2016	18.0	9.4	4.0	5.5	7.1	0.8	0.2	0.6	0.7	-
2017	16.7	8.5	3.1	5.3	6.8	0.7	0.2	0.5	0.6	-
2018 Q3	16.8	8.7	2.3	6.4	6.9	0.7	0.2	0.5	0.6	-
Q4	16.5	8.3	3.2	5.1	7.0	0.6	0.2	0.5	0.6	-
2019 Q1	15.9	8.1	2.7	5.4	6.7	0.6	0.2	0.5	0.5	-
2019 Mar.	15.9	8.1	2.7	5.4	6.7	0.6	0.2	0.5	0.5	-
Apr.	16.1	8.6	2.9	5.7	6.3	0.6	0.2	0.5	0.5	-
May	16.1	8.4	2.8	5.5	6.5	0.6	0.2	0.5	0.5	-
June	15.8	8.2	2.6	5.5	6.5	0.6	0.2	0.5	0.5	-
July	15.9	8.5	2.6	5.9	6.3	0.6	0.2	0.4	0.5	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

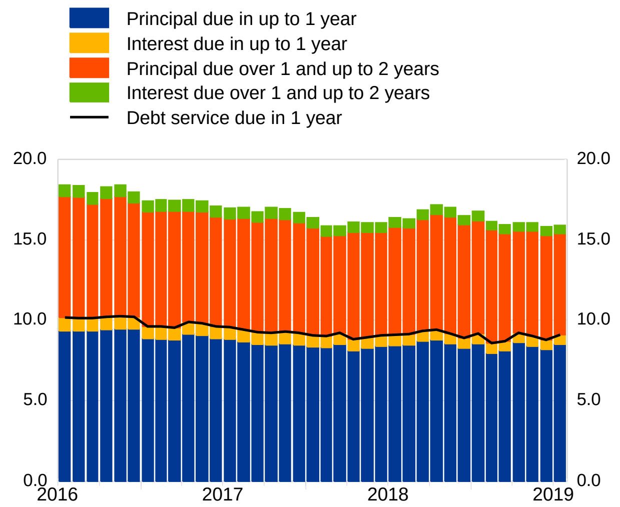
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

IRELAND

Government debt securities

1.1 Outstanding amounts and transactions

(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
EUR billions												
2016	123.2	1.4	6.2	115.6	1.4	102.3	19.5	113.1	0.4	0.0	17.8	20.7
2017	130.5	2.5	8.9	119.0	2.5	111.8	16.1	130.1	0.4	0.0	26.6	19.3
2018 Q3	143.2	4.3	15.9	123.0	4.3	125.3	13.6	141.0	2.2	0.0	4.6	4.0
Q4	134.8	2.6	13.1	119.1	2.6	120.1	12.1	134.2	0.5	0.0	5.4	13.3
2019 Q1	141.2	3.8	13.1	124.3	3.8	125.8	11.6	139.4	1.5	0.0	8.9	2.5
2019 Mar.	141.2	3.8	13.1	124.3	3.8	125.8	11.6	139.4	1.5	0.0	2.8	1.3
Apr.	140.3	2.9	23.7	113.6	3.2	125.9	11.1	139.3	0.6	0.0	1.1	2.1
May	144.2	3.7	23.7	116.9	4.0	129.6	10.6	143.2	0.7	0.0	5.1	0.6
June	139.5	5.0	16.6	117.9	5.3	123.6	10.6	137.4	1.7	0.0	2.9	7.6
July	139.4	3.9	16.6	118.9	4.2	124.6	10.6	138.4	0.8	0.0	1.5	1.6
As a percentage of GDP												
2016	45.4	0.5	2.3	42.6	0.5	37.7	7.2	41.6	0.1	0.0	6.5	7.6
2017	43.9	0.8	3.0	40.1	0.8	37.6	5.4	43.8	0.1	0.0	8.9	6.5
2018 Q3	44.2	1.3	4.9	38.0	1.3	38.7	4.2	43.5	0.7	0.0	1.4	1.2
Q4	41.6	0.8	4.0	36.8	0.8	37.1	3.7	41.4	0.2	0.0	1.7	4.1
2019 Q1	43.6	1.2	4.0	38.4	1.2	38.8	3.6	43.0	0.4	0.0	2.8	0.8
2019 Mar.	43.6	1.2	4.0	38.4	1.2	38.8	3.6	43.0	0.4	0.0	0.9	0.4
Apr.	43.3	0.9	7.3	35.1	1.0	38.8	3.4	43.0	0.2	0.0	0.3	0.6
May	44.5	1.1	7.3	36.1	1.2	40.0	3.3	44.2	0.2	0.0	1.6	0.2
June	43.1	1.5	5.1	36.4	1.6	38.1	3.3	42.4	0.5	0.0	0.9	2.3
July	43.0	1.2	5.1	36.7	1.3	38.4	3.3	42.7	0.3	0.0	0.5	0.5
Annual growth rates												
2016	1.8	30.5	-23.4	3.4	30.5	5.0	-13.3	11.9	24.9	-100.0	-16.3	52.5
2017	5.9	83.2	43.4	3.0	83.2	9.3	-17.4	15.0	11.7	.	49.5	-6.6
2018 Q3	6.9	13.1	151.9	-0.7	13.1	10.8	-20.4	12.3	29.9	.	31.8	52.7
Q4	3.3	1.6	46.7	0.1	1.6	7.4	-24.8	3.2	28.4	.	12.2	29.7
2019 Q1	2.1	-24.2	48.3	-0.1	-24.2	6.5	-23.1	2.8	-43.0	-100.0	-1.1	18.9
2019 Mar.	2.1	-24.2	48.3	-0.1	-24.2	6.5	-23.1	2.8	-43.0	-100.0	-1.1	18.9
Apr.	-1.2	-38.2	168.3	-11.5	-31.8	3.1	-26.4	-0.2	-75.6	-100.0	-24.9	11.8
May	1.3	-20.1	168.3	-9.4	-13.5	5.2	-27.3	2.1	-69.5	.	-15.2	9.0
June	-2.2	-4.4	4.4	-3.0	1.4	0.2	-24.7	-1.7	-37.5	.	-7.9	37.3
July	-2.9	-31.5	4.4	-2.5	-26.3	0.3	-22.0	-1.3	-74.1	.	-13.5	42.4

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions

(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
Percentages per annum										
2016	3.8	.	2.4	4.0	5.8	3.1	1.2	.	4.7	4.7
2017	3.3	.	2.4	3.5	4.6	3.0	0.9	.	5.8	5.8
2018 Q3	3.0	.	2.3	3.1	5.1	2.5	0.8	.	8.8	8.8
Q4	2.9	.	2.3	3.0	5.1	2.5	1.2	.	4.6	4.6
2019 Q1	2.9	.	2.3	2.9	4.9	2.3	1.3	.	4.6	4.6
2019 Mar.	2.9	.	2.3	2.9	4.9	2.3	1.3	.	4.6	4.6
Apr.	2.9	-0.1	2.3	2.9	4.9	2.3	1.2	.	4.6	4.6
May	2.7	-0.1	2.3	2.8	5.1	2.2	1.3	.	4.6	4.6
June	2.7	-0.1	2.3	2.8	5.1	2.2	1.3	.	4.5	4.5
July	2.7	-0.1	2.3	2.8	5.1	2.2	1.3	.	4.5	4.5

Source: ECB.

IRELAND

Government debt securities: debt service

2. Debt service due in 2 years 1)

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

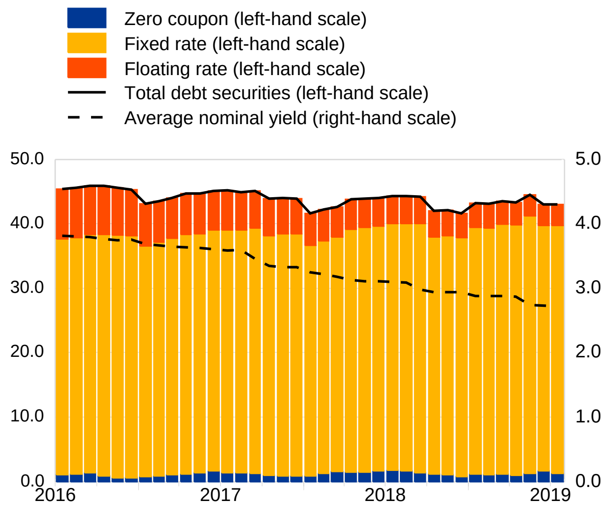
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
EUR billions										
2016	25.2	7.6	0.4	7.2	9.2	4.4	1.1	3.3	4.0	11.4
2017	32.3	11.4	0.9	10.5	13.3	4.1	1.0	3.0	3.5	10.7
2018 Q3	43.6	20.2	11.1	9.1	16.7	3.7	1.0	2.8	2.9	9.6
Q4	39.1	15.7	0.9	14.8	17.1	3.6	0.9	2.6	2.7	10.1
2019 Q1	40.1	16.9	9.1	7.8	17.2	3.5	0.9	2.5	2.6	9.7
2019 Mar.	40.1	16.9	9.1	7.8	17.2	3.5	0.9	2.5	2.6	9.6
Apr.	39.0	26.6	8.3	18.3	6.5	3.4	0.9	2.5	2.5	9.5
May	39.7	27.4	8.5	18.9	6.5	3.3	0.9	2.4	2.6	9.9
June	33.8	21.6	2.6	19.0	6.5	3.2	0.9	2.4	2.5	10.2
July	32.7	20.5	7.5	13.0	6.5	3.2	0.9	2.3	2.5	10.2
As a percentage of GDP										
2016	9.2	2.8	0.1	2.7	3.4	1.6	0.4	1.2	1.5	-
2017	11.1	3.9	0.3	3.5	4.5	1.5	0.4	1.1	1.3	-
2018 Q3	13.7	6.2	3.4	2.8	5.2	1.3	0.3	0.9	1.0	-
Q4	12.3	4.8	0.3	4.6	5.3	1.2	0.3	0.9	0.9	-
2019 Q1	12.4	5.2	2.8	2.4	5.3	1.1	0.3	0.8	0.8	-
2019 Mar.	12.4	5.2	2.8	2.4	5.3	1.1	0.3	0.8	0.8	-
Apr.	12.1	8.2	2.6	5.6	2.0	1.1	0.3	0.8	0.8	-
May	12.3	8.4	2.6	5.8	2.0	1.0	0.3	0.8	0.8	-
June	10.4	6.7	0.8	5.9	2.0	1.0	0.3	0.7	0.8	-
July	10.1	6.3	2.3	4.0	2.0	1.0	0.3	0.7	0.8	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

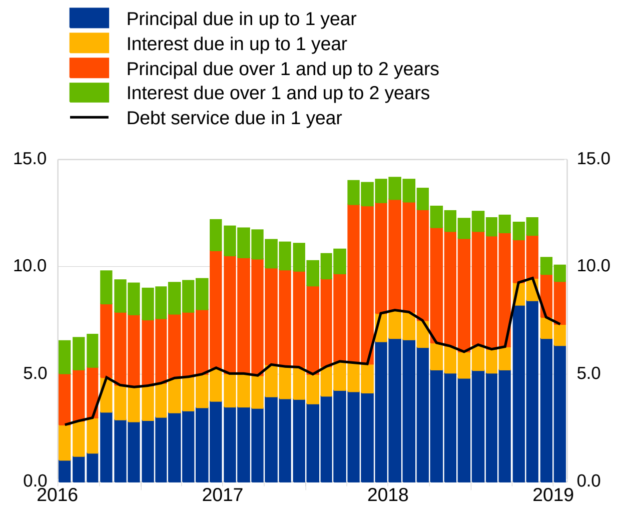
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

GREECE

Government debt securities

1.1 Outstanding amounts and transactions
(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	72.4	14.9	8.5	49.0	14.9	55.8	1.8	69.8	0.0	0.0	42.5	45.9
2017	65.3	14.9	1.9	48.5	14.9	48.6	1.8	65.2	0.0	0.0	71.2	77.1
2018 Q3	66.8	15.3	6.7	44.8	15.3	49.7	1.8	66.8	0.0	0.0	8.4	9.7
Q4	66.8	15.3	8.7	42.8	15.3	49.7	1.8	66.8	0.0	0.0	7.8	7.8
2019 Q1	75.1	15.3	8.7	51.1	15.3	58.0	1.8	75.1	0.0	0.0	15.8	7.5
2019 Mar.	75.1	15.3	8.7	51.1	15.3	58.0	1.8	75.1	0.0	0.0	4.9	2.5
Apr.	72.6	15.3	6.3	51.1	15.3	55.5	1.8	72.6	0.0	0.0	2.4	4.9
May	72.6	15.3	6.3	51.1	15.3	55.5	1.8	72.6	0.0	0.0	2.4	2.4
June	72.6	15.3	7.6	49.7	15.3	55.5	1.8	72.6	0.0	0.0	3.0	3.0
July	71.3	15.2	3.9	52.2	15.2	54.3	1.8	71.3	0.0	0.0	5.5	6.8
	As a percentage of GDP											
2016	41.1	8.4	4.8	27.8	8.4	31.6	1.0	39.5	0.0	0.0	24.1	26.0
2017	36.2	8.3	1.0	26.9	8.3	27.0	1.0	36.2	0.0	0.0	39.5	42.8
2018 Q3	36.2	8.3	3.6	24.2	8.3	26.9	1.0	36.2	0.0	0.0	4.6	5.3
Q4	36.2	8.3	4.7	23.1	8.3	26.9	1.0	36.2	0.0	0.0	4.2	4.2
2019 Q1	40.6	8.3	4.7	27.6	8.3	31.4	1.0	40.6	0.0	0.0	8.5	4.1
2019 Mar.	40.6	8.3	4.7	27.6	8.3	31.4	1.0	40.6	0.0	0.0	2.7	1.3
Apr.	39.3	8.3	3.4	27.6	8.3	30.0	1.0	39.3	0.0	0.0	1.3	2.6
May	39.3	8.3	3.4	27.6	8.3	30.0	1.0	39.3	0.0	0.0	1.3	1.3
June	39.3	8.3	4.1	26.9	8.3	30.0	1.0	39.3	0.0	0.0	1.6	1.6
July	38.6	8.3	2.1	28.3	8.3	29.4	1.0	38.6	0.0	0.0	3.0	3.7
	Annual growth rates											
2016	-4.6	0.4	157.7	-15.1	0.4	-5.1	-23.0	-4.1	3.8	-12.9	0.7	7.5
2017	-9.9	0.1	-78.0	-1.1	0.1	-12.8	-2.7	-6.5	-11.8	-4.5	67.7	67.9
2018 Q3	1.9	2.2	237.3	-7.8	2.2	1.8	2.5	19.1	-100.0	-100.0	46.5	27.0
Q4	2.3	2.5	367.7	-11.8	2.5	2.3	2.5	2.4	-100.0	-100.0	-46.6	-52.7
2019 Q1	11.1	7.2	354.0	-0.7	7.2	12.3	5.1	11.1	-100.0	-100.0	-43.7	-55.8
2019 Mar.	11.1	7.2	354.0	-0.7	7.2	12.3	5.1	11.1	-100.0	-100.0	-43.7	-55.8
Apr.	7.5	7.4	43.2	4.3	7.4	7.6	5.1	7.5	-100.0	-100.0	-43.7	-51.7
May	7.5	7.3	43.2	4.3	7.3	7.6	5.1	7.5	-100.0	-100.0	-43.3	-52.3
June	6.7	4.2	74.4	1.4	4.2	7.6	-0.2	6.7	.	.	-43.9	-52.0
July	7.8	4.1	-37.9	15.3	4.1	9.1	0.6	7.8	.	.	-40.4	-46.3

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions
(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	3.3	2.9	1.8	3.4	4.3	2.4	2.8	2.8	2.9	3.5
2017	3.9	2.1	1.8	4.4	4.6	3.9	3.1	2.5	3.0	4.3
2018 Q3	3.6	0.9	1.9	4.3	5.8	3.9	2.4	1.2	2.0	4.6
Q4	3.6	0.9	1.9	4.3	5.8	3.9	1.1	0.9	1.6	4.6
2019 Q1	3.5	0.9	1.8	4.2	6.2	3.9	1.4	0.8	1.3	4.6
2019 Mar.	3.5	0.9	1.8	4.2	6.2	3.9	1.4	0.8	1.3	4.6
Apr.	3.5	0.8	1.8	4.2	6.2	3.9	1.4	0.8	1.5	4.8
May	3.5	0.7	1.8	4.2	6.2	3.8	1.4	0.8	1.4	4.8
June	3.4	0.7	1.8	4.1	6.4	3.8	1.4	0.7	1.2	4.9
July	3.2	0.6	1.9	4.0	6.4	3.7	1.3	0.7	1.7	5.6

Source: ECB.

GREECE

Government debt securities: debt service

2. Debt service due in 2 years 1)

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

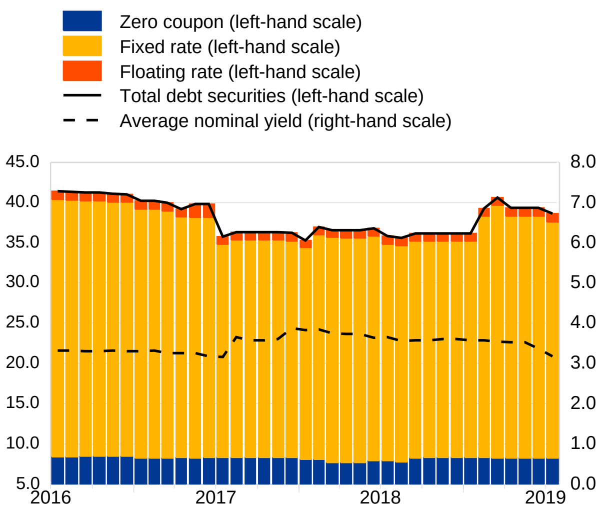
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	28.6	23.4	10.5	12.9	1.9	1.8	0.5	1.3	1.5	8.2
2017	29.5	16.8	10.1	6.7	8.8	2.1	0.5	1.6	1.9	8.2
2018 Q3	29.1	22.0	7.8	14.2	3.4	2.1	0.5	1.5	1.7	8.0
Q4	29.0	24.0	7.5	16.5	1.4	2.0	0.5	1.4	1.6	7.7
2019 Q1	29.4	24.0	10.3	13.7	1.4	2.1	0.6	1.6	1.9	7.5
2019 Mar.	29.4	24.0	10.3	13.7	1.4	2.1	0.6	1.6	1.9	7.4
Apr.	26.9	21.5	12.2	9.4	1.4	2.1	0.6	1.5	1.9	7.6
May	26.9	21.5	13.7	7.8	1.4	2.1	0.6	1.5	1.9	7.5
June	26.8	22.9	11.7	11.2	0.0	2.0	0.5	1.5	1.9	7.5
July	23.1	19.1	9.3	9.8	0.0	2.1	0.5	1.5	1.9	7.8
	As a percentage of GDP									
2016	16.2	13.3	6.0	7.3	1.1	1.0	0.3	0.7	0.9	-
2017	16.5	9.3	5.6	3.7	4.9	1.2	0.3	0.9	1.1	-
2018 Q3	15.8	11.9	4.2	7.7	1.8	1.1	0.3	0.9	0.9	-
Q4	15.7	13.0	4.1	9.0	0.7	1.1	0.3	0.8	0.9	-
2019 Q1	15.9	13.0	5.6	7.4	0.7	1.2	0.3	0.8	1.0	-
2019 Mar.	15.9	13.0	5.6	7.4	0.7	1.2	0.3	0.8	1.0	-
Apr.	14.6	11.7	6.6	5.1	0.7	1.1	0.3	0.8	1.0	-
May	14.5	11.7	7.4	4.2	0.7	1.1	0.3	0.8	1.0	-
June	14.5	12.4	6.3	6.1	0.0	1.1	0.3	0.8	1.0	-
July	12.5	10.4	5.1	5.3	0.0	1.1	0.3	0.8	1.1	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

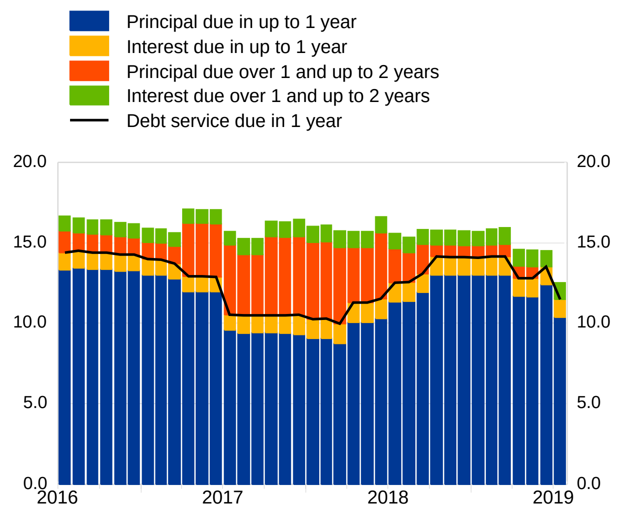
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

SPAIN

Government debt securities

1.1 Outstanding amounts and transactions

(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	942.3	82.6	96.4	763.3	82.7	825.0	34.6	763.9	2.7	0.2	230.4	203.0
2017	988.3	79.1	91.0	818.2	79.2	865.6	43.6	986.2	1.6	0.2	242.0	196.0
2018 Q3	1,021.4	66.8	91.0	863.6	66.9	899.7	54.8	1,020.3	0.6	0.2	55.4	46.0
Q4	1,032.2	70.7	100.8	860.7	76.3	900.7	55.2	1,031.3	0.4	0.2	47.1	41.3
2019 Q1	1,054.7	69.0	109.8	875.8	72.0	925.3	57.3	1,053.7	0.4	0.2	65.8	42.7
2019 Mar.	1,054.7	69.0	109.8	875.8	72.0	925.3	57.3	1,053.7	0.4	0.2	32.9	9.8
Apr.	1,039.1	62.9	114.4	861.8	70.9	910.3	57.9	1,038.2	0.4	0.2	15.9	31.7
May	1,042.8	62.8	113.9	866.1	70.4	914.0	58.4	1,041.9	0.4	0.2	11.2	7.2
June	1,062.1	63.0	115.0	884.0	71.6	930.5	59.9	1,061.1	0.4	0.2	25.2	6.9
July	1,033.1	59.2	113.0	861.0	63.9	909.3	59.9	1,032.2	0.4	0.2	4.1	29.3
	As a percentage of GDP											
2016	84.2	7.4	8.6	68.2	7.4	73.7	3.1	68.3	0.2	0.0	20.6	18.1
2017	84.7	6.8	7.8	70.2	6.8	74.2	3.7	84.6	0.1	0.0	20.7	16.8
2018 Q3	84.5	5.5	7.5	71.5	5.5	74.5	4.5	84.4	0.0	0.0	4.6	3.8
Q4	85.4	5.9	8.3	71.2	6.3	74.5	4.6	85.4	0.0	0.0	3.9	3.4
2019 Q1	87.3	5.7	9.1	72.5	6.0	76.6	4.7	87.2	0.0	0.0	5.4	3.5
2019 Mar.	87.3	5.7	9.1	72.5	6.0	76.6	4.7	87.2	0.0	0.0	2.7	0.8
Apr.	86.0	5.2	9.5	71.3	5.9	75.3	4.8	85.9	0.0	0.0	1.3	2.6
May	86.3	5.2	9.4	71.7	5.8	75.6	4.8	86.2	0.0	0.0	0.9	0.6
June	87.9	5.2	9.5	73.2	5.9	77.0	5.0	87.8	0.0	0.0	2.1	0.6
July	85.5	4.9	9.4	71.3	5.3	75.3	5.0	85.4	0.0	0.0	0.3	2.4
	Annual growth rates											
2016	3.0	0.0	-3.0	4.1	0.0	3.3	3.8	10.5	3.8	-12.9	-8.0	0.2
2017	4.9	-4.2	-5.6	7.2	-4.2	4.9	25.9	29.1	-39.9	-4.5	5.0	-3.5
2018 Q3	4.9	-11.5	3.0	6.6	-11.5	5.1	28.8	9.8	-67.3	-1.1	-2.3	-10.8
Q4	4.4	-10.7	10.8	5.2	-3.7	4.1	26.7	4.6	-73.9	-1.1	-9.1	-7.5
2019 Q1	4.8	-5.3	25.8	3.5	-1.3	4.2	25.3	4.8	-22.0	2.3	-9.3	-10.3
2019 Mar.	4.8	-5.3	25.8	3.5	-1.3	4.2	25.3	4.8	-22.0	2.3	-9.3	-10.3
Apr.	4.3	-11.8	22.4	3.6	-0.8	3.6	24.9	4.3	-23.3	2.3	-7.9	-4.6
May	3.8	-9.5	21.5	3.0	1.2	3.0	24.5	3.9	-25.8	0.0	-7.5	-4.0
June	4.9	-9.4	26.1	3.9	2.7	4.1	23.3	5.0	-27.7	-2.2	-4.0	-6.7
July	2.5	-15.9	23.7	1.7	-9.3	2.4	20.8	2.5	-25.1	-2.2	-12.7	-5.4

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions

(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	3.1	-0.2	1.3	3.5	3.4	4.0	0.6	-0.2	1.8	3.9
2017	3.0	-0.3	0.9	3.4	2.6	3.8	0.4	-0.3	1.3	3.1
2018 Q3	2.9	-0.4	0.8	3.2	3.0	3.5	0.3	-0.4	1.4	3.4
Q4	2.9	-0.4	0.7	3.3	3.2	3.4	0.3	-0.4	1.3	3.2
2019 Q1	2.8	-0.3	0.7	3.2	3.5	3.3	0.3	-0.3	1.2	3.0
2019 Mar.	2.8	-0.3	0.7	3.2	3.5	3.3	0.3	-0.3	1.2	3.0
Apr.	2.8	-0.3	0.7	3.2	3.7	3.2	0.3	-0.3	1.4	2.9
May	2.8	-0.3	0.7	3.2	3.6	3.2	0.3	-0.3	1.4	2.8
June	2.7	-0.3	0.7	3.1	2.9	3.1	0.4	-0.3	1.0	2.4
July	2.7	-0.3	0.7	3.1	2.9	3.1	0.3	-0.3	1.5	2.9

Source: ECB.

SPAIN

Government debt securities: debt service

2. Debt service due in 2 years [1)]

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

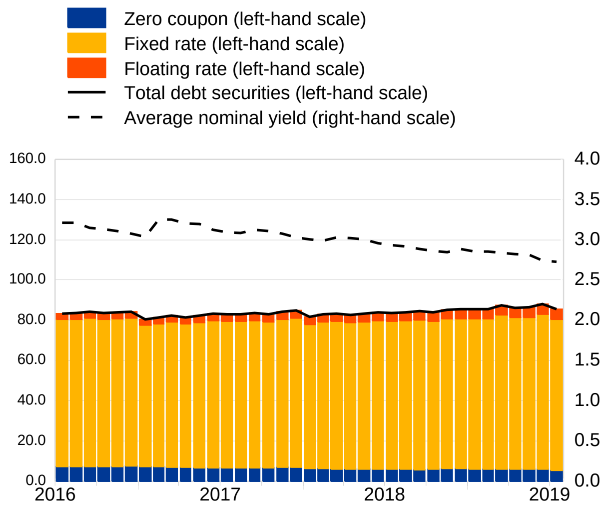
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	321.6	179.0	50.2	128.8	91.8	26.8	6.9	19.9	24.0	6.5
2017	325.0	170.1	49.0	121.1	101.1	28.2	7.2	21.0	25.6	6.9
2018 Q3	317.1	157.7	40.5	117.2	106.4	28.0	7.1	20.9	24.9	7.5
Q4	318.1	171.5	40.1	131.5	94.3	27.7	7.1	20.6	24.6	7.5
2019 Q1	317.2	178.8	45.6	133.2	86.3	27.6	7.1	20.4	24.6	7.4
2019 Mar.	317.2	178.8	45.6	133.2	86.3	27.6	7.1	20.4	24.6	7.4
Apr.	316.7	177.3	43.2	134.1	87.5	27.4	7.1	20.3	24.5	7.5
May	316.3	176.8	44.5	132.3	88.1	27.1	7.0	20.1	24.4	7.5
June	316.9	178.1	45.9	132.2	87.5	27.0	7.0	20.0	24.3	7.5
July	313.2	172.1	43.7	128.4	90.3	26.7	6.9	19.8	24.0	7.6
	As a percentage of GDP									
2016	28.7	16.0	4.5	11.5	8.2	2.4	0.6	1.8	2.1	-
2017	28.1	14.6	4.2	10.4	8.7	2.5	0.6	1.9	2.3	-
2018 Q3	26.4	13.1	3.4	9.7	8.8	2.4	0.6	1.8	2.1	-
Q4	26.5	14.2	3.3	10.9	7.8	2.4	0.6	1.8	2.1	-
2019 Q1	26.3	14.8	3.8	11.0	7.1	2.3	0.6	1.7	2.0	-
2019 Mar.	26.3	14.8	3.8	11.0	7.1	2.3	0.6	1.7	2.0	-
Apr.	26.2	14.7	3.6	11.1	7.2	2.3	0.6	1.7	2.0	-
May	26.2	14.6	3.7	10.9	7.3	2.2	0.6	1.7	2.0	-
June	26.2	14.7	3.8	10.9	7.2	2.2	0.6	1.7	2.0	-
July	25.9	14.2	3.6	10.6	7.5	2.2	0.6	1.6	2.0	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

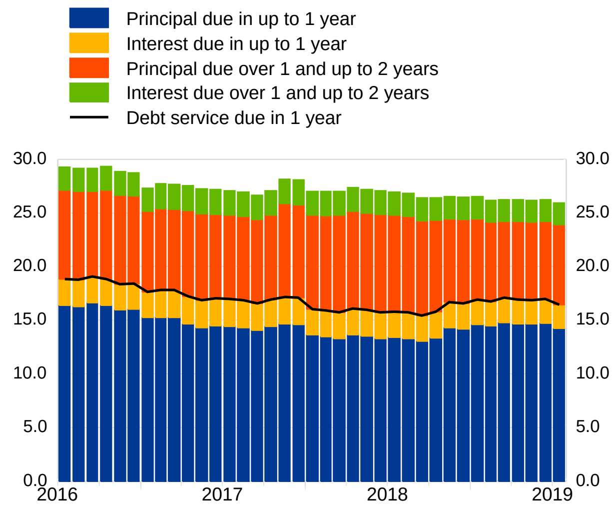
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

FRANCE

Government debt securities

1.1 Outstanding amounts and transactions

(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	1,827.1	173.6	136.8	1,516.7	256.1	1,371.3	199.7	1,501.4	53.2	2.3	766.0	727.2
2017	1,881.5	164.8	134.0	1,582.7	302.0	1,380.9	198.6	1,818.9	50.0	8.1	730.9	676.5
2018 Q3	1,946.5	152.9	132.3	1,661.3	325.3	1,411.6	209.6	1,901.3	38.8	1.9	174.9	153.1
Q4	1,933.3	143.0	156.3	1,634.0	328.5	1,393.2	211.7	1,889.9	34.6	4.9	154.5	170.7
2019 Q1	1,983.7	142.9	160.4	1,680.4	334.1	1,429.2	220.4	1,947.5	30.9	1.5	209.5	159.0
2019 Mar.	1,983.7	142.9	160.4	1,680.4	334.1	1,429.2	220.4	1,947.5	30.9	1.5	68.9	47.6
Apr.	1,977.6	147.1	161.6	1,668.9	356.3	1,407.0	214.2	1,932.0	37.2	4.5	72.1	78.3
May	1,971.1	143.6	158.2	1,669.3	360.9	1,394.3	215.9	1,927.7	35.5	4.4	70.0	76.5
June	1,993.5	143.3	156.8	1,693.3	369.6	1,402.4	221.4	1,955.3	32.7	1.9	59.0	42.6
July	1,998.3	143.9	167.6	1,686.8	375.9	1,417.6	204.8	1,956.2	33.5	5.3	70.8	59.0
	As a percentage of GDP											
2016	81.8	7.8	6.1	67.9	11.5	61.4	8.9	67.2	2.4	0.1	34.3	32.5
2017	82.0	7.2	5.8	69.0	13.2	60.2	8.7	79.3	2.2	0.4	31.8	29.5
2018 Q3	82.7	6.5	5.6	70.6	13.8	60.0	8.9	80.8	1.6	0.1	7.4	6.5
Q4	82.2	6.1	6.6	69.4	14.0	59.2	9.0	80.3	1.5	0.2	6.6	7.3
2019 Q1	84.3	6.1	6.8	71.4	14.2	60.7	9.4	82.8	1.3	0.1	8.9	6.8
2019 Mar.	84.3	6.1	6.8	71.4	14.2	60.7	9.4	82.8	1.3	0.1	2.9	2.0
Apr.	84.0	6.3	6.9	70.9	15.1	59.8	9.1	82.1	1.6	0.2	3.1	3.3
May	83.8	6.1	6.7	70.9	15.3	59.3	9.2	81.9	1.5	0.2	3.0	3.3
June	84.7	6.1	6.7	72.0	15.7	59.6	9.4	83.1	1.4	0.1	2.5	1.8
July	84.9	6.1	7.1	71.7	16.0	60.2	8.7	83.1	1.4	0.2	3.0	2.5
	Annual growth rates											
2016	2.2	-14.6	-6.2	5.4	7.5	1.2	2.2	6.5	4.7	-23.7	-3.5	1.1
2017	3.0	-5.1	-2.0	4.4	17.9	0.7	-0.6	21.1	-6.0	250.2	-4.6	-7.0
2018 Q3	2.7	-15.4	11.1	4.1	4.7	1.6	7.1	10.4	-15.2	-67.3	0.1	0.9
Q4	2.8	-13.2	16.6	3.2	8.8	0.9	6.6	3.9	-30.7	-39.6	1.8	2.8
2019 Q1	3.5	-20.9	30.4	4.2	5.6	2.5	7.1	4.8	-27.2	-86.4	4.2	0.0
2019 Mar.	3.5	-20.9	30.4	4.2	5.6	2.5	7.1	4.8	-27.2	-86.4	4.2	0.0
Apr.	3.5	-18.3	26.0	4.1	9.3	2.2	3.1	4.3	-15.3	-56.4	2.9	0.5
May	3.5	-15.9	20.9	4.1	10.1	1.9	3.8	4.3	-19.1	-46.9	1.7	-4.7
June	3.6	-14.9	21.4	4.1	12.7	1.5	3.0	4.5	-23.0	-69.9	0.4	-4.1
July	3.3	-12.2	24.9	3.1	11.9	1.6	1.0	4.0	-22.8	-7.6	0.3	0.2

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions

(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	2.5	-0.4	1.8	3.0	3.0	3.1	-0.3	-0.5	0.7	3.0
2017	2.3	-0.3	1.7	2.9	2.9	2.9	-0.3	-0.6	0.4	2.8
2018 Q3	2.2	-0.3	1.6	2.8	3.3	2.6	-0.4	-0.6	0.0	2.0
Q4	2.2	-0.3	1.6	2.8	3.2	2.6	-0.5	-0.6	0.4	2.4
2019 Q1	2.1	-0.2	1.5	2.7	3.0	2.5	-0.4	-0.6	0.1	2.0
2019 Mar.	2.1	-0.2	1.5	2.7	3.0	2.5	-0.4	-0.6	0.1	2.0
Apr.	2.1	-0.2	1.5	2.7	3.4	2.5	-0.4	-0.6	0.4	2.9
May	2.1	-0.2	1.5	2.7	3.3	2.5	-0.4	-0.6	0.5	2.6
June	2.1	-0.2	1.5	2.7	3.3	2.4	-0.4	-0.6	0.5	2.7
July	2.1	-0.2	1.8	2.6	3.3	2.4	-0.4	-0.6	0.5	2.6

Source: ECB.

FRANCE

Government debt securities: debt service

2. Debt service due in 2 years 1)

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

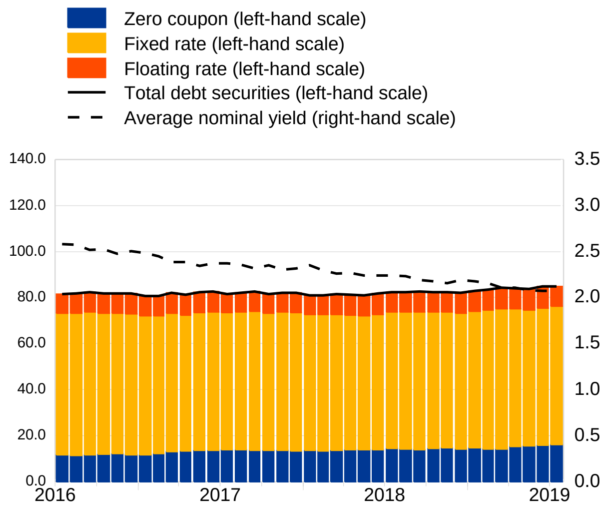
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	542.5	310.4	142.4	168.0	153.3	41.1	10.5	30.6	37.7	6.9
2017	547.8	298.8	131.4	167.4	172.8	39.8	10.1	29.6	36.4	7.3
2018 Q3	549.1	285.2	141.8	143.4	190.0	39.0	9.9	29.1	34.8	7.4
Q4	558.1	299.2	109.3	190.0	186.1	38.4	9.9	28.5	34.3	7.5
2019 Q1	567.4	303.3	145.3	158.0	192.2	37.8	9.7	28.1	34.2	7.5
2019 Mar.	567.4	303.3	145.3	158.0	192.2	37.8	9.7	28.1	34.2	7.5
Apr.	583.3	308.7	135.9	172.8	203.1	37.5	9.6	27.9	34.1	7.6
May	583.1	301.8	107.6	194.2	210.1	37.2	9.6	27.7	33.9	7.6
June	576.8	300.1	108.3	191.8	205.9	37.0	9.6	27.4	33.8	7.7
July	576.0	311.5	135.4	176.1	193.0	37.4	9.7	27.7	34.1	7.6
	As a percentage of GDP									
2016	24.3	13.9	6.4	7.5	6.9	1.8	0.5	1.4	1.7	-
2017	24.0	13.0	5.7	7.3	7.5	1.8	0.5	1.3	1.6	-
2018 Q3	23.4	12.1	6.0	6.1	8.1	1.7	0.4	1.3	1.5	-
Q4	23.8	12.7	4.6	8.1	7.9	1.7	0.4	1.2	1.5	-
2019 Q1	24.1	12.9	6.2	6.7	8.2	1.6	0.4	1.2	1.5	-
2019 Mar.	24.1	12.9	6.2	6.7	8.2	1.6	0.4	1.2	1.5	-
Apr.	24.8	13.1	5.8	7.3	8.6	1.6	0.4	1.2	1.4	-
May	24.8	12.8	4.6	8.3	8.9	1.6	0.4	1.2	1.4	-
June	24.5	12.8	4.6	8.2	8.8	1.6	0.4	1.2	1.4	-
July	24.5	13.2	5.8	7.5	8.2	1.6	0.4	1.2	1.4	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

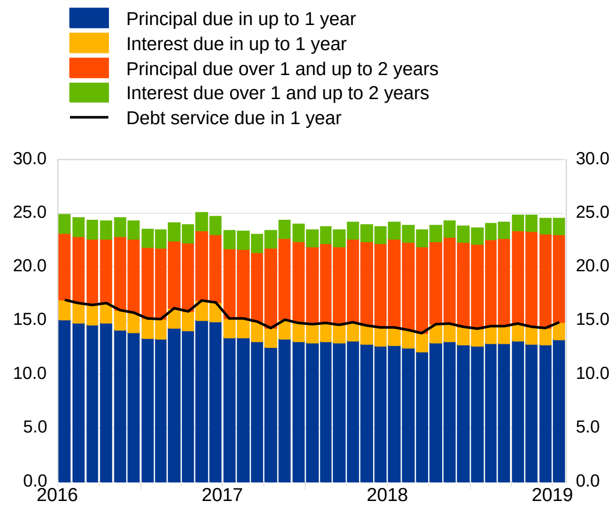
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

ITALY

Government debt securities

1.1 Outstanding amounts and transactions

(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	1,873.0	94.0	226.8	1,552.2	146.7	1,339.0	387.3	1,551.6	7.6	2.1	416.9	366.7
2017	1,910.9	99.5	191.2	1,620.2	147.3	1,402.7	360.9	1,902.0	5.1	2.0	432.4	394.5
2018 Q3	1,972.2	99.3	206.5	1,666.4	158.5	1,438.8	374.9	1,964.4	5.2	2.0	75.3	77.3
Q4	1,953.1	87.5	212.3	1,653.3	146.6	1,441.1	365.5	1,945.2	5.3	1.9	82.4	101.1
2019 Q1	2,000.7	110.0	221.1	1,669.6	171.5	1,455.5	373.8	1,989.3	8.5	2.0	129.8	76.1
2019 Mar.	2,000.7	110.0	221.1	1,669.6	171.5	1,455.5	373.8	1,989.3	8.5	2.0	38.7	38.6
Apr.	2,011.1	104.6	233.3	1,673.3	176.8	1,458.6	375.8	2,002.8	5.4	2.0	36.6	23.1
May	2,001.4	98.4	227.4	1,675.6	169.4	1,454.6	377.4	1,993.1	5.4	2.0	32.2	42.0
June	2,023.6	98.0	244.8	1,680.9	171.6	1,474.4	377.6	2,015.5	5.3	1.9	39.0	16.7
July	2,041.7	90.7	250.9	1,700.0	173.8	1,488.8	379.0	2,033.7	5.4	1.9	33.1	15.0
	As a percentage of GDP											
2016	110.8	5.6	13.4	91.9	8.7	79.2	22.9	91.8	0.5	0.1	24.7	21.7
2017	110.6	5.8	11.1	93.8	8.5	81.2	20.9	110.1	0.3	0.1	25.0	22.8
2018 Q3	112.2	5.7	11.8	94.8	9.0	81.9	21.3	111.8	0.3	0.1	4.3	4.4
Q4	111.2	5.0	12.1	94.1	8.3	82.0	20.8	110.7	0.3	0.1	4.7	5.8
2019 Q1	113.9	6.3	12.6	95.0	9.8	82.8	21.3	113.2	0.5	0.1	7.4	4.3
2019 Mar.	113.9	6.3	12.6	95.0	9.8	82.8	21.3	113.2	0.5	0.1	2.2	2.2
Apr.	114.5	6.0	13.3	95.2	10.1	83.0	21.4	114.0	0.3	0.1	2.1	1.3
May	113.9	5.6	12.9	95.4	9.6	82.8	21.5	113.4	0.3	0.1	1.8	2.4
June	115.2	5.6	13.9	95.7	9.8	83.9	21.5	114.7	0.3	0.1	2.2	1.0
July	116.2	5.2	14.3	96.8	9.9	84.7	21.6	115.7	0.3	0.1	1.9	0.9
	Annual growth rates											
2016	2.8	53.7	-4.7	1.9	-10.4	5.0	0.9	14.0	-37.5	-12.9	-3.2	-10.5
2017	2.0	5.8	-15.7	4.4	0.4	4.8	-6.8	22.6	-33.9	-4.5	3.7	7.6
2018 Q3	2.3	-8.1	10.5	2.1	3.1	3.2	-1.1	6.8	1.6	-1.1	-9.2	-6.1
Q4	2.2	-12.0	11.0	2.0	-0.5	2.7	1.3	2.3	4.3	-1.1	-9.2	-9.6
2019 Q1	2.8	12.0	12.6	1.1	11.8	2.6	0.2	2.7	73.7	2.3	-7.9	-14.0
2019 Mar.	2.8	12.0	12.6	1.1	11.8	2.6	0.2	2.7	73.7	2.3	-7.9	-14.0
Apr.	2.7	6.5	20.1	0.5	14.2	1.5	2.9	2.7	8.0	2.3	-8.4	-14.2
May	1.5	-6.5	12.5	0.7	8.3	1.2	-0.1	1.5	4.5	0.0	-9.5	-7.6
June	2.8	-7.6	33.4	0.2	7.8	3.2	-0.7	2.8	1.8	-2.2	-4.8	-9.8
July	3.2	-8.7	36.0	0.3	12.5	3.4	-1.3	3.2	5.4	-2.2	0.0	-8.7

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions

(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	2.9	-0.1	1.3	3.7	3.8	4.1	0.3	-0.2	1.4	1.9
2017	2.7	-0.2	1.0	3.5	3.2	3.9	0.2	-0.3	1.6	2.7
2018 Q3	2.6	0.0	1.0	3.3	3.1	3.8	0.4	-0.1	1.1	2.3
Q4	2.6	0.2	1.0	3.3	2.8	3.7	0.6	0.1	1.1	2.2
2019 Q1	2.6	0.3	1.2	3.3	2.9	3.6	0.9	0.2	1.5	2.6
2019 Mar.	2.6	0.3	1.2	3.3	2.9	3.6	0.9	0.2	1.5	2.6
Apr.	2.6	0.3	1.1	3.3	2.7	3.6	0.9	0.3	1.5	2.8
May	2.6	0.3	1.2	3.3	2.5	3.6	0.9	0.2	1.4	2.5
June	2.7	0.3	1.5	3.2	2.4	3.6	1.0	0.2	1.4	2.5
July	2.6	0.3	1.5	3.2	2.4	3.6	0.9	0.2	1.2	2.2

Source: ECB.

ITALY

Government debt securities: debt service

2. Debt service due in 2 years [1)]

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

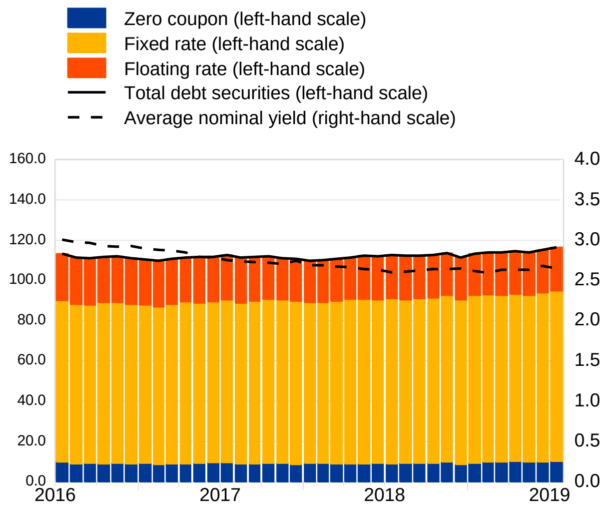
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	602.2	320.8	83.8	237.0	185.0	50.5	13.0	37.5	45.9	6.7
2017	579.5	290.7	89.0	201.6	194.9	49.2	12.4	36.7	44.7	6.9
2018 Q3	597.5	305.8	89.9	215.9	199.6	48.2	12.4	35.8	43.9	6.9
Q4	589.6	299.8	79.6	220.2	197.8	48.0	12.2	35.8	44.0	6.8
2019 Q1	595.1	331.1	78.4	252.8	169.2	49.3	12.5	36.8	45.5	6.8
2019 Mar.	595.1	331.1	78.4	252.8	169.2	49.3	12.5	36.8	45.5	6.9
Apr.	600.6	337.9	70.2	267.6	167.7	49.3	12.6	36.8	45.7	6.8
May	589.5	325.8	56.1	269.7	168.5	49.4	12.7	36.7	45.8	6.9
June	617.9	342.8	96.4	246.4	177.6	50.5	12.9	37.6	47.0	6.8
July	619.2	341.7	121.0	220.7	179.9	50.5	12.9	37.6	47.1	6.8
	As a percentage of GDP									
2016	35.7	19.0	5.0	14.0	11.0	3.0	0.8	2.2	2.7	-
2017	33.7	16.8	5.2	11.7	11.3	2.9	0.7	2.2	2.7	-
2018 Q3	34.1	17.4	5.1	12.3	11.4	2.8	0.7	2.1	2.5	-
Q4	33.7	17.1	4.5	12.5	11.3	2.8	0.7	2.1	2.5	-
2019 Q1	33.9	18.8	4.5	14.4	9.6	2.8	0.7	2.1	2.6	-
2019 Mar.	33.9	18.8	4.5	14.4	9.6	2.8	0.7	2.1	2.6	-
Apr.	34.2	19.2	4.0	15.2	9.5	2.8	0.7	2.1	2.6	-
May	33.6	18.5	3.2	15.3	9.6	2.8	0.7	2.1	2.6	-
June	35.2	19.5	5.5	14.0	10.1	2.9	0.7	2.1	2.7	-
July	35.2	19.4	6.9	12.6	10.2	2.9	0.7	2.1	2.7	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

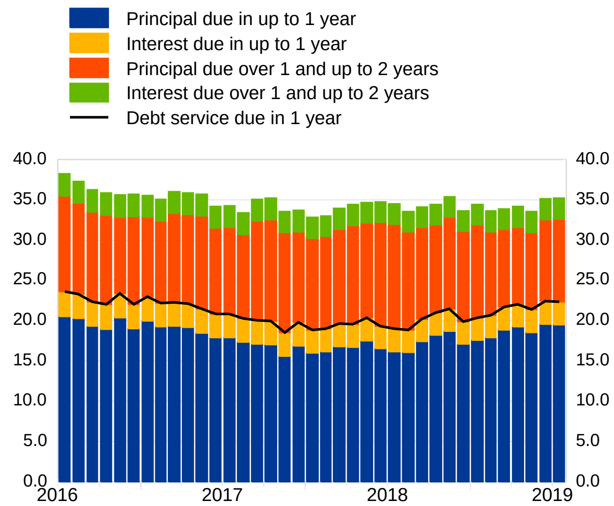
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

CYPRUS

Government debt securities

1.1 Outstanding amounts and transactions
(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	6.7	0.3	0.3	6.2	0.3	6.4	0.0	6.7	0.0	0.0	3.0	3.4
2017	7.0	0.2	0.1	6.7	0.2	6.8	0.0	7.0	0.0	0.0	2.4	2.1
2018 Q3	11.7	0.8	0.6	10.4	0.3	11.4	0.0	11.7	0.0	0.0	5.0	0.4
Q4	11.0	0.3	1.3	9.5	0.3	10.8	0.0	11.0	0.0	0.0	0.4	1.1
2019 Q1	12.1	0.3	2.0	9.8	0.3	11.8	0.0	12.1	0.0	0.0	1.3	0.3
2019 Mar.	12.1	0.3	2.0	9.8	0.3	11.8	0.0	12.1	0.0	0.0	0.1	0.1
Apr.	12.0	0.2	2.0	9.8	0.2	11.8	0.0	12.0	0.0	0.0	0.1	0.1
May	13.3	0.2	2.0	11.1	0.2	13.1	0.0	13.3	0.0	0.0	1.4	0.2
June	13.1	0.2	1.8	11.0	0.2	12.8	0.0	13.1	0.0	0.0	0.0	0.2
July	12.7	0.2	1.4	11.0	0.2	12.5	0.0	12.7	0.0	0.0	0.1	0.4
	As a percentage of GDP											
2016	36.5	1.6	1.5	33.3	1.6	34.9	0.0	36.0	0.0	0.0	16.3	18.6
2017	35.8	1.0	0.5	34.3	1.0	34.8	0.0	35.8	0.0	0.0	12.4	10.9
2018 Q3	56.6	3.9	2.8	49.9	1.4	55.1	0.0	56.6	0.0	0.0	24.2	1.8
Q4	53.2	1.2	6.4	45.6	1.2	52.0	0.0	53.2	0.0	0.0	1.8	5.1
2019 Q1	58.2	1.3	9.6	47.4	1.3	57.0	0.0	58.2	0.0	0.0	6.2	1.2
2019 Mar.	58.2	1.3	9.6	47.4	1.3	57.0	0.0	58.2	0.0	0.0	0.5	0.3
Apr.	58.1	1.2	9.6	47.3	1.2	56.9	0.0	58.1	0.0	0.0	0.4	0.6
May	64.0	1.1	9.6	53.3	1.1	63.0	0.0	64.0	0.0	0.0	6.8	0.8
June	63.1	1.1	8.7	53.3	1.1	62.0	0.0	63.1	0.0	0.0	0.0	1.0
July	61.2	1.0	7.0	53.3	1.0	60.2	0.0	61.2	0.0	0.0	0.3	2.1
	Annual growth rates											
2016	-5.9	-25.0	-67.3	4.4	-72.2	5.9	.	-5.1	.	.	-35.9	-26.0
2017	4.2	-33.3	-66.6	9.3	-33.3	5.9	.	5.5	.	.	-19.6	-37.7
2018 Q3	65.3	166.7	514.5	54.5	0.0	68.2	.	67.7	.	.	243.6	-43.1
Q4	56.9	25.9	1,301.1	40.4	25.9	57.8	.	56.9	.	.	245.9	-4.5
2019 Q1	70.9	-12.3	25,593.1	45.4	-12.3	74.6	.	70.9	.	.	337.5	2.1
2019 Mar.	70.9	-12.3	25,593.1	45.4	-12.3	74.6	.	70.9	.	.	337.5	2.1
Apr.	27.8	-19.2	77,175.0	7.5	-19.2	29.3	.	27.8	.	.	55.3	7.8
May	40.6	-25.0	77,316.3	20.9	-25.0	42.7	.	40.6	.	.	83.1	11.4
June	38.4	-25.0	765.2	23.6	-25.0	40.5	.	38.4	.	.	122.5	51.9
July	23.3	-74.3	150.2	23.9	-31.5	25.0	.	23.3	.	.	-28.2	75.3

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions
(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	4.2	.	.	4.2	4.4	3.9	2.4	0.6	1.7	4.6
2017	3.8	-0.1	.	3.9	4.6	3.6	2.0	-0.2	1.7	4.5
2018 Q3	3.3	-0.2	.	3.4	3.4	3.1	2.3	0.5	0.3	4.1
Q4	3.4	-0.2	.	3.4	3.4	3.0	2.3	0.5	0.6	4.6
2019 Q1	3.3	.	.	3.3	3.9	3.0	2.5	0.7	0.6	5.1
2019 Mar.	3.3	.	.	3.3	3.9	3.0	2.5	0.7	0.6	5.1
Apr.	3.3	.	.	3.3	3.9	3.0	2.4	0.8	0.7	5.1
May	3.3	.	.	3.3	3.7	3.0	2.5	0.8	0.8	5.1
June	3.2	.	.	3.2	3.5	3.0	2.5	1.0	1.6	4.9
July	3.2	.	.	3.2	3.5	3.0	2.4	-0.2	2.4	4.6

Source: ECB.

CYPRUS

Government debt securities: debt service

2. Debt service due in 2 years 1)

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

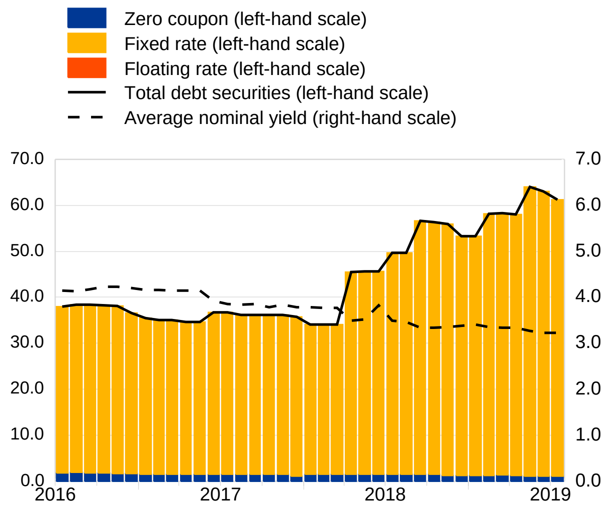
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	1.2	0.6	0.5	0.1	0.1	0.3	0.1	0.2	0.3	4.9
2017	1.4	0.3	0.3	0.0	0.6	0.3	0.1	0.2	0.2	4.8
2018 Q3	3.7	1.4	0.8	0.6	1.6	0.4	0.1	0.3	0.3	3.8
Q4	3.7	1.6	0.3	1.3	1.5	0.3	0.1	0.3	0.3	4.2
2019 Q1	3.8	2.2	0.5	1.8	0.9	0.4	0.1	0.3	0.3	4.7
2019 Mar.	3.8	2.2	0.5	1.8	0.9	0.4	0.1	0.3	0.3	5.0
Apr.	3.8	2.2	0.8	1.4	0.9	0.4	0.1	0.3	0.3	4.9
May	3.8	2.2	0.8	1.4	0.9	0.4	0.1	0.3	0.3	6.3
June	3.7	2.0	0.6	1.4	0.9	0.4	0.1	0.3	0.3	6.3
July	3.3	1.6	0.2	1.4	1.0	0.4	0.1	0.3	0.3	6.4
	As a percentage of GDP									
2016	6.5	3.2	2.5	0.6	0.5	1.4	0.4	1.1	1.4	-
2017	7.2	1.5	1.5	0.0	2.9	1.4	0.4	1.1	1.4	-
2018 Q3	17.9	6.6	3.9	2.8	7.8	1.9	0.5	1.4	1.6	-
Q4	18.0	7.6	1.2	6.4	7.1	1.8	0.5	1.3	1.5	-
2019 Q1	18.4	10.8	2.3	8.6	4.4	1.7	0.5	1.3	1.5	-
2019 Mar.	18.4	10.8	2.3	8.6	4.4	1.7	0.5	1.3	1.5	-
Apr.	18.3	10.8	3.9	6.8	4.3	1.7	0.5	1.3	1.5	-
May	18.5	10.7	3.9	6.9	4.3	1.8	0.5	1.4	1.6	-
June	17.8	9.8	2.9	6.9	4.6	1.8	0.5	1.3	1.6	-
July	16.0	7.9	1.0	7.0	4.7	1.8	0.5	1.3	1.6	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

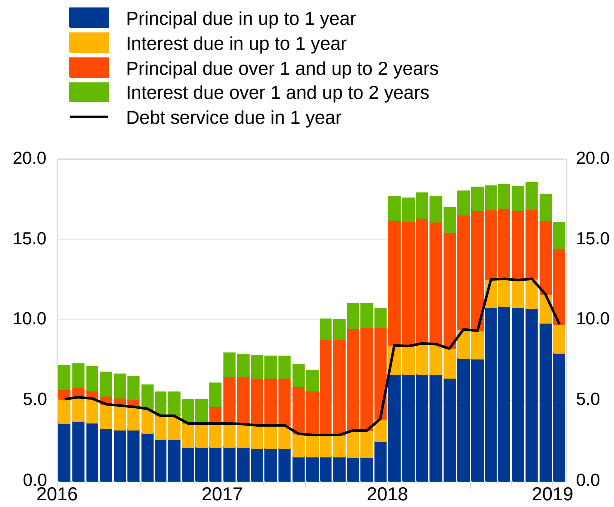
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

LATVIA

Government debt securities

1.1 Outstanding amounts and transactions

(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	7.7	0.0	1.0	6.7	0.0	7.7	0.0	5.7	1.0	0.0	1.8	1.1
2017	7.8	0.0	0.8	7.1	0.0	7.8	0.0	6.9	0.9	0.0	1.3	1.2
2018 Q3	8.5	0.0	0.4	8.1	0.0	8.5	0.0	7.5	0.9	0.0	0.4	0.0
Q4	8.5	0.0	0.4	8.1	0.0	8.5	0.0	7.5	1.0	0.0	0.1	0.1
2019 Q1	9.1	0.0	0.8	8.3	0.0	9.1	0.0	8.1	1.0	0.0	0.8	0.2
2019 Mar.	9.1	0.0	0.8	8.3	0.0	9.1	0.0	8.1	1.0	0.0	0.0	0.0
Apr.	9.1	0.0	0.8	8.3	0.0	9.1	0.0	8.1	1.0	0.0	0.0	0.0
May	9.4	0.0	0.8	8.6	0.0	9.4	0.0	8.4	1.0	0.0	0.3	0.0
June	9.4	0.0	0.9	8.5	0.0	9.4	0.0	8.5	1.0	0.0	0.0	0.0
July	9.5	0.0	0.9	8.6	0.0	9.4	0.0	8.5	1.0	0.0	0.0	0.0
	As a percentage of GDP											
2016	30.7	0.0	4.1	26.7	0.0	30.7	0.1	22.7	4.2	0.0	7.1	4.5
2017	29.0	0.0	2.9	26.2	0.0	29.0	0.0	25.6	3.4	0.0	4.9	4.4
2018 Q3	28.7	0.0	1.2	27.4	0.0	28.7	0.0	25.5	3.2	0.0	1.5	0.1
Q4	28.7	0.0	1.3	27.4	0.0	28.7	0.0	25.5	3.3	0.0	0.5	0.5
2019 Q1	30.7	0.0	2.6	28.1	0.0	30.7	0.0	27.4	3.3	0.0	2.8	0.8
2019 Mar.	30.7	0.0	2.6	28.1	0.0	30.7	0.0	27.4	3.3	0.0	0.2	0.0
Apr.	30.8	0.0	2.6	28.2	0.0	30.8	0.0	27.5	3.3	0.0	0.1	0.0
May	31.9	0.0	2.6	29.3	0.0	31.9	0.0	28.6	3.3	0.0	1.1	0.0
June	31.9	0.0	2.9	28.9	0.0	31.9	0.0	28.6	3.3	0.0	0.1	0.1
July	32.0	0.0	3.0	29.0	0.1	31.9	0.0	28.7	3.4	0.0	0.2	0.0
	Annual growth rates											
2016	9.0	-100.0	292.7	-0.7	-100.0	10.2	0.0	25.6	-34.8	.	-13.8	59.5
2017	1.9	-100.0	-24.1	5.9	.	2.2	-100.0	21.5	-11.8	.	-25.1	3.8
2018 Q3	8.7	.	-45.0	13.8	.	9.0	-100.0	9.7	1.7	.	-27.7	-32.5
Q4	8.2	.	-50.3	14.5	.	8.2	.	8.7	4.4	.	13.0	-27.5
2019 Q1	24.7	.	119.0	19.9	.	24.7	.	26.8	9.8	.	205.4	-47.4
2019 Mar.	24.7	.	119.0	19.9	.	24.7	.	26.8	9.8	.	205.4	-47.4
Apr.	24.2	.	119.0	19.4	.	24.2	.	26.5	8.0	.	247.4	-46.1
May	22.2	.	119.0	17.6	.	22.2	.	24.7	4.5	.	110.8	-44.2
June	17.0	.	128.4	11.4	.	17.0	.	19.0	1.8	.	75.9	-46.8
July	16.8	.	127.1	11.3	.	16.5	.	18.3	5.4	.	67.2	-44.7

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions

(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	2.8	.	5.9	2.8	4.4	1.8	0.9	0.0	1.6	4.1
2017	2.3	.	.	2.3	4.8	1.7	2.3	.	5.3	5.3
2018 Q3	2.0	.	.	2.0	0.2	1.7	1.1	.	3.8	3.8
Q4	1.9	.	.	1.9	2.1	1.7	1.1	.	4.8	4.8
2019 Q1	2.0	.	.	2.0	2.7	1.7	1.6	.	1.1	1.1
2019 Mar.	2.0	.	.	2.0	2.7	1.7	1.6	.	1.1	1.1
Apr.	2.0	.	.	2.0	2.7	1.5	1.6	.	1.1	1.1
May	2.0	.	.	2.0	2.4	1.5	1.8	.	1.1	1.1
June	2.0	.	.	2.0	2.4	1.5	1.8	.	1.1	1.1
July	2.0	0.1	.	2.0	2.4	1.5	1.8	.	0.9	0.9

Source: ECB.

LATVIA

Government debt securities: debt service

2. Debt service due in 2 years [1)]

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

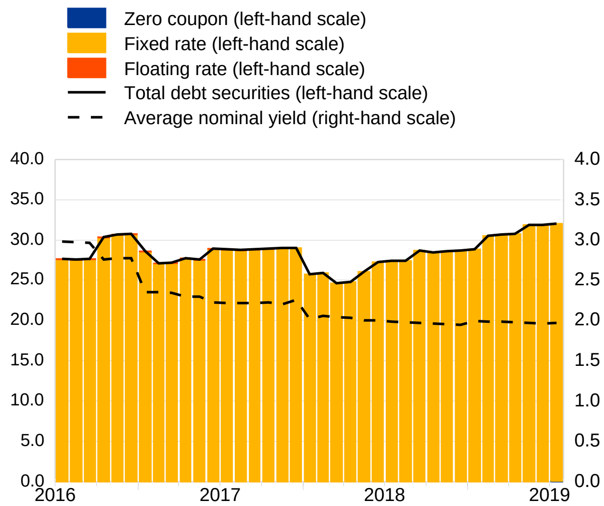
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	2.1	1.0	1.0	0.0	0.8	0.2	0.0	0.1	0.1	5.3
2017	1.4	0.8	0.6	0.1	0.4	0.1	0.0	0.1	0.1	7.5
2018 Q3	1.5	0.4	0.1	0.2	0.9	0.2	0.0	0.1	0.1	8.3
Q4	2.0	0.4	0.2	0.1	1.3	0.2	0.0	0.1	0.1	8.5
2019 Q1	2.8	0.8	0.0	0.8	1.7	0.2	0.0	0.1	0.1	9.5
2019 Mar.	2.8	0.8	0.0	0.8	1.7	0.2	0.0	0.1	0.1	10.0
Apr.	2.8	0.8	0.0	0.8	1.7	0.2	0.0	0.1	0.1	9.9
May	2.8	0.8	0.0	0.8	1.7	0.2	0.0	0.1	0.1	10.4
June	3.2	0.9	0.0	0.9	2.0	0.2	0.0	0.1	0.1	10.4
July	3.2	0.9	0.0	0.9	2.0	0.2	0.0	0.1	0.1	10.3
	As a percentage of GDP									
2016	8.3	4.1	4.0	0.1	3.1	0.7	0.2	0.5	0.5	-
2017	5.3	2.9	2.3	0.6	1.3	0.6	0.2	0.4	0.6	-
2018 Q3	5.2	1.2	0.4	0.8	2.9	0.6	0.1	0.4	0.5	-
Q4	6.7	1.3	0.8	0.5	4.3	0.6	0.1	0.4	0.5	-
2019 Q1	9.6	2.6	0.0	2.6	5.9	0.6	0.1	0.4	0.5	-
2019 Mar.	9.6	2.6	0.0	2.6	5.9	0.6	0.1	0.4	0.5	-
Apr.	9.6	2.6	0.0	2.6	5.9	0.6	0.1	0.4	0.5	-
May	9.6	2.6	0.0	2.6	5.9	0.6	0.1	0.4	0.5	-
June	10.7	2.9	0.0	2.9	6.7	0.6	0.1	0.4	0.5	-
July	10.8	3.0	0.0	3.0	6.8	0.6	0.1	0.4	0.5	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

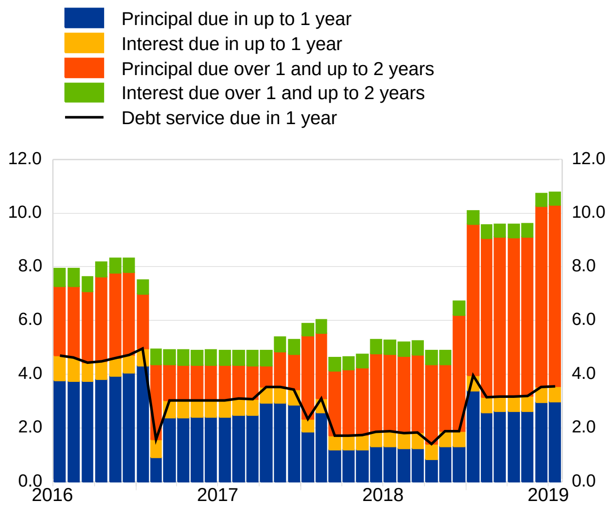
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

LITHUANIA

Government debt securities

1.1 Outstanding amounts and transactions

(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	13.4	0.0	1.2	12.2	0.2	13.2	0.0	8.0	5.2	0.0	1.9	2.4
2017	14.3	0.0	2.0	12.3	0.3	14.0	0.0	10.1	4.0	0.0	2.9	2.0
2018 Q3	13.4	0.0	0.8	12.7	0.5	12.9	0.0	9.3	4.1	0.0	0.3	0.0
Q4	13.5	0.0	0.7	12.8	0.6	12.9	0.0	9.3	4.2	0.0	0.3	0.2
2019 Q1	13.7	0.0	2.4	11.3	0.6	13.1	0.0	9.4	4.3	0.0	0.4	0.3
2019 Mar.	13.7	0.0	2.4	11.3	0.6	13.1	0.0	9.4	4.3	0.0	0.2	0.3
Apr.	13.8	0.0	2.4	11.4	0.6	13.2	0.0	9.5	4.3	0.0	0.1	0.0
May	13.9	0.0	2.7	11.2	0.6	13.3	0.0	9.6	4.3	0.0	0.1	0.0
June	15.2	0.0	2.4	12.8	0.3	14.9	0.0	10.9	4.2	0.0	1.6	0.4
July	15.4	0.0	2.4	13.0	0.3	15.1	0.0	11.1	4.3	0.0	0.2	0.0
	As a percentage of GDP											
2016	34.5	0.0	3.0	31.4	0.5	34.0	0.0	20.6	13.5	0.0	4.9	6.2
2017	33.8	0.0	4.7	29.1	0.7	33.1	0.0	23.9	9.6	0.0	6.9	4.8
2018 Q3	29.8	0.0	1.7	28.1	1.2	28.6	0.0	20.6	9.2	0.0	0.7	0.1
Q4	30.0	0.0	1.6	28.4	1.3	28.7	0.0	20.6	9.3	0.0	0.6	0.4
2019 Q1	30.3	0.0	5.3	25.0	1.3	29.0	0.0	20.8	9.5	0.0	0.9	0.6
2019 Mar.	30.3	0.0	5.3	25.0	1.3	29.0	0.0	20.8	9.5	0.0	0.4	0.6
Apr.	30.5	0.0	5.3	25.2	1.3	29.2	0.0	21.0	9.5	0.0	0.2	0.0
May	30.8	0.0	5.9	24.9	1.3	29.5	0.0	21.3	9.5	0.0	0.3	0.0
June	33.6	0.0	5.2	28.4	0.6	32.9	0.0	24.3	9.3	0.0	3.6	0.8
July	34.1	0.0	5.3	28.8	0.6	33.5	0.0	24.5	9.6	0.0	0.5	0.0
	Annual growth rates											
2016	-4.4	-100.0	-17.9	-2.7	1,637.7	-5.7	-100.0	-1.8	-0.7	.	-48.2	-43.9
2017	6.5	.	67.7	0.6	39.1	6.0	.	26.1	-23.0	.	52.8	-15.7
2018 Q3	-0.9	.	-58.4	8.1	84.2	-2.8	.	-0.5	1.7	.	-19.6	-2.3
Q4	-5.2	.	-64.1	4.3	101.6	-7.4	.	-7.7	4.4	.	-48.3	11.4
2019 Q1	5.0	.	204.2	-7.8	44.1	3.7	.	4.6	9.8	.	-50.1	-73.8
2019 Mar.	5.0	.	204.2	-7.8	44.1	3.7	.	4.6	9.8	.	-50.1	-73.8
Apr.	5.6	.	275.6	-8.2	35.7	4.5	.	4.5	8.0	.	-53.9	-78.7
May	6.6	.	571.0	-11.1	28.1	5.8	.	7.6	4.5	.	-32.5	-86.2
June	15.2	.	244.7	2.6	-37.8	17.2	.	21.4	1.8	.	40.5	-74.3
July	16.6	.	251.0	3.8	-41.6	18.9	.	21.6	5.4	.	43.0	-74.3

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions

(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	4.2	0.0	.	4.3	4.3	3.5	0.2	.	3.7	3.7
2017	3.6	0.0	.	3.6	4.0	2.0	1.5	.	4.2	4.2
2018 Q3	3.3	0.1	.	3.5	1.8	1.9	0.2	.	4.1	4.1
Q4	3.3	0.1	.	3.4	1.8	1.8	0.3	.	4.0	4.0
2019 Q1	3.3	0.1	.	3.5	6.1	1.7	0.3	.	1.0	1.0
2019 Mar.	3.3	0.1	.	3.5	6.1	1.7	0.3	.	1.0	1.0
Apr.	3.3	0.1	.	3.4	5.4	1.7	0.3	.	1.3	1.3
May	3.3	0.1	.	3.4	5.4	1.7	0.4	.	1.3	1.3
June	3.1	0.1	.	3.1	5.4	1.6	1.2	.	0.8	0.8
July	3.1	0.1	.	3.1	5.5	1.6	1.2	.	0.8	0.8

Source: ECB.

LITHUANIA

Government debt securities: debt service

2. Debt service due in 2 years 1)

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

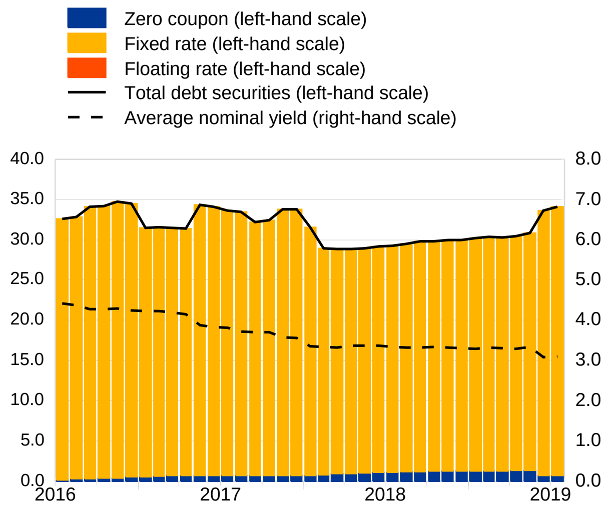
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	4.2	1.2	0.2	1.0	2.1	0.5	0.1	0.4	0.4	5.6
2017	3.5	2.0	1.5	0.5	0.7	0.4	0.1	0.3	0.4	6.1
2018 Q3	3.8	0.8	0.1	0.6	2.2	0.4	0.1	0.3	0.3	6.8
Q4	3.8	0.7	0.3	0.5	2.3	0.4	0.1	0.3	0.3	6.5
2019 Q1	5.1	2.4	0.3	2.1	2.0	0.4	0.1	0.3	0.3	6.3
2019 Mar.	5.1	2.4	0.3	2.1	2.0	0.4	0.1	0.3	0.3	6.3
Apr.	5.1	2.4	0.3	2.1	2.0	0.4	0.1	0.3	0.3	6.2
May	5.4	2.7	0.4	2.3	2.0	0.4	0.1	0.3	0.3	6.1
June	5.1	2.4	0.1	2.3	2.0	0.4	0.1	0.3	0.3	7.6
July	5.1	2.4	0.2	2.2	2.1	0.4	0.1	0.3	0.3	7.5
	As a percentage of GDP									
2016	10.9	3.0	0.4	2.7	5.3	1.4	0.4	1.0	1.1	-
2017	8.6	4.7	3.4	1.2	1.7	1.1	0.3	0.8	1.1	-
2018 Q3	8.5	1.7	0.3	1.4	5.0	1.0	0.3	0.8	0.8	-
Q4	8.4	1.6	0.6	1.0	5.1	1.0	0.3	0.8	0.8	-
2019 Q1	11.4	5.3	0.6	4.6	4.5	0.9	0.2	0.7	0.7	-
2019 Mar.	11.4	5.3	0.6	4.6	4.5	0.9	0.2	0.7	0.7	-
Apr.	11.3	5.3	0.6	4.6	4.5	0.9	0.2	0.7	0.7	-
May	12.0	5.9	0.8	5.1	4.5	0.9	0.2	0.6	0.6	-
June	11.3	5.2	0.2	5.0	4.5	0.9	0.2	0.6	0.7	-
July	11.4	5.3	0.4	4.9	4.6	0.9	0.3	0.6	0.7	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

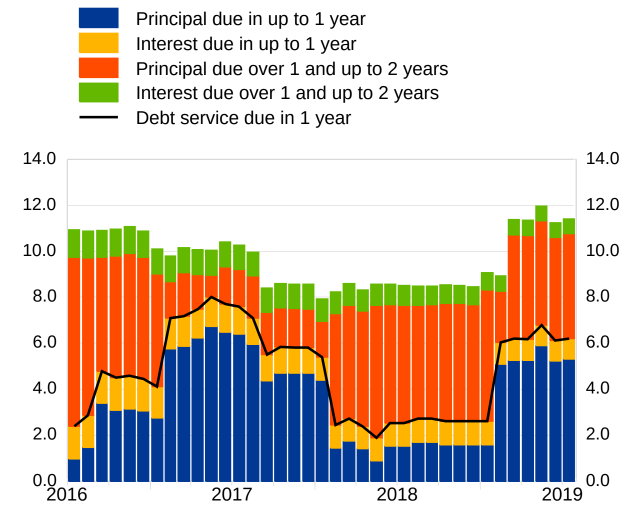
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

LUXEMBURG

Government debt securities

1.1 Outstanding amounts and transactions
(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	6.3	0.0	0.0	6.3	0.0	6.3	0.0	6.3	0.0	0.0	0.0	0.0
2017	8.3	0.0	0.0	8.3	0.0	8.3	0.0	8.3	0.0	0.0	2.0	0.0
2018 Q3	8.3	0.0	0.0	8.3	0.0	8.3	0.0	8.3	0.0	0.0	0.0	0.0
Q4	8.3	0.0	0.2	8.1	0.0	8.3	0.0	8.3	0.0	0.0	0.0	0.0
2019 Q1	8.3	0.0	0.2	8.1	0.0	8.3	0.0	8.3	0.0	0.0	0.0	0.0
2019 Mar.	8.3	0.0	0.2	8.1	0.0	8.3	0.0	8.3	0.0	0.0	0.0	0.0
Apr.	8.3	0.0	0.2	8.1	0.0	8.3	0.0	8.3	0.0	0.0	0.0	0.0
May	8.3	0.0	2.2	6.1	0.0	8.3	0.0	8.3	0.0	0.0	0.0	0.0
June	8.3	0.0	2.2	6.1	0.0	8.3	0.0	8.3	0.0	0.0	0.0	0.0
July	8.3	0.0	2.2	6.1	0.0	8.3	0.0	8.3	0.0	0.0	0.0	0.0
	As a percentage of GDP											
2016	11.7	0.0	0.0	11.7	0.0	11.7	0.0	11.7	0.0	0.0	0.0	0.0
2017	14.9	0.0	0.0	14.9	0.0	14.9	0.0	14.9	0.0	0.0	3.6	0.0
2018 Q3	14.0	0.0	0.0	14.0	0.0	14.0	0.0	14.0	0.0	0.0	0.0	0.0
Q4	14.0	0.0	0.3	13.7	0.0	14.0	0.0	14.0	0.0	0.0	0.0	0.0
2019 Q1	14.0	0.0	0.3	13.7	0.0	14.0	0.0	14.0	0.0	0.0	0.0	0.0
2019 Mar.	14.0	0.0	0.3	13.7	0.0	14.0	0.0	14.0	0.0	0.0	0.0	0.0
Apr.	14.0	0.0	0.3	13.7	0.0	14.0	0.0	14.0	0.0	0.0	0.0	0.0
May	14.0	0.0	3.7	10.3	0.0	14.0	0.0	14.0	0.0	0.0	0.0	0.0
June	14.0	0.0	3.7	10.3	0.0	14.0	0.0	14.0	0.0	0.0	0.0	0.0
July	14.0	0.0	3.7	10.3	0.0	14.0	0.0	14.0	0.0	0.0	0.0	0.0
	Annual growth rates											
2016	0.0	.	.	0.0	.	0.0	.	0.0	.	.	-100.0	.
2017	32.0	.	.	32.0	.	32.0	.	32.0	.	.	.	.
2018 Q3	0.0	.	.	0.0	.	0.0	.	0.0	.	.	-100.0	.
Q4	0.0	.	.	-2.4	.	0.0	.	0.0	.	.	-100.0	.
2019 Q1	0.0	.	.	-2.4	.	0.0	.	0.0	.	.	.	.
2019 Mar.	0.0	.	.	-2.4	.	0.0	.	0.0	.	.	.	.
Apr.	0.0	.	.	-2.4	.	0.0	.	0.0	.	.	.	.
May	0.0	.	.	-26.7	.	0.0	.	0.0	.	.	.	.
June	0.0	.	.	-26.7	.	0.0	.	0.0	.	.	.	.
July	0.0	.	.	-26.7	.	0.0	.	0.0	.	.	.	.

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions
(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	2.6	.	.	2.6	.	2.3	.	.	.	.
2017	2.1	.	.	2.1	.	1.7	0.7	.	.	.
2018 Q3	2.1	.	.	2.1	0.4	1.3	.	.	.	.
Q4	2.1	.	.	2.1	0.4	1.3	.	.	.	.
2019 Q1	2.1	.	.	2.1	0.4	1.3	.	.	.	.
2019 Mar.	2.1	.	.	2.1	0.4	1.3	.	.	.	.
Apr.	2.1	.	.	2.1	3.1	1.3	.	.	.	.
May	2.1	.	.	2.1	3.1	1.3	.	.	.	.
June	2.1	.	.	2.1	3.1	1.3	.	.	.	.
July	2.1	.	.	2.1	3.1	1.3	.	.	.	.

Source: ECB.

LUXEMBURG

Government debt securities: debt service

2. Debt service due in 2 years 1)

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

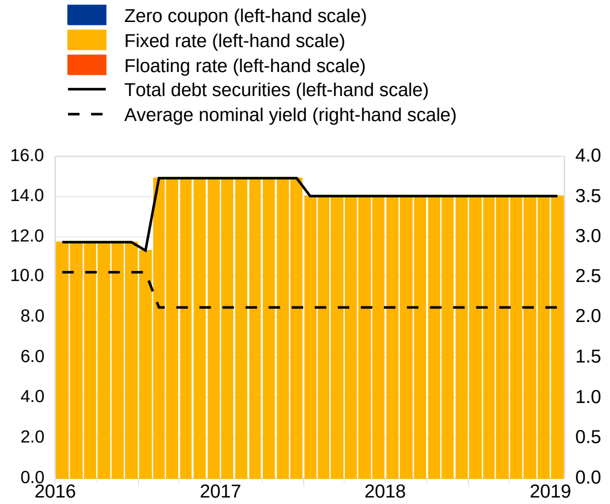
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.2	7.2
2017	0.5	0.0	0.0	0.0	0.2	0.2	0.0	0.1	0.2	6.9
2018 Q3	2.5	0.0	0.0	0.0	2.2	0.2	0.0	0.1	0.1	5.9
Q4	2.5	0.2	0.0	0.2	2.0	0.2	0.0	0.1	0.1	5.6
2019 Q1	2.5	0.2	0.0	0.2	2.0	0.2	0.0	0.1	0.1	5.4
2019 Mar.	2.5	0.2	0.0	0.2	2.0	0.2	0.0	0.1	0.1	5.3
Apr.	2.5	0.2	0.0	0.2	2.0	0.2	0.0	0.1	0.1	5.2
May	2.5	2.2	0.0	2.2	0.0	0.2	0.0	0.1	0.1	5.1
June	2.5	2.2	0.0	2.2	0.0	0.2	0.0	0.1	0.1	5.0
July	2.5	2.2	0.2	2.0	0.0	0.2	0.0	0.1	0.1	5.0
	As a percentage of GDP									
2016	0.6	0.0	0.0	0.0	0.0	0.3	0.1	0.2	0.3	-
2017	1.0	0.0	0.0	0.0	0.4	0.3	0.1	0.2	0.3	-
2018 Q3	4.3	0.0	0.0	0.0	3.7	0.3	0.1	0.2	0.3	-
Q4	4.3	0.3	0.0	0.3	3.4	0.3	0.1	0.2	0.2	-
2019 Q1	4.2	0.3	0.0	0.3	3.4	0.3	0.1	0.2	0.2	-
2019 Mar.	4.2	0.3	0.0	0.3	3.4	0.3	0.1	0.2	0.2	-
Apr.	4.2	0.3	0.0	0.3	3.4	0.3	0.1	0.2	0.2	-
May	4.2	3.7	0.0	3.7	0.0	0.3	0.1	0.2	0.2	-
June	4.2	3.7	0.0	3.7	0.0	0.3	0.1	0.2	0.2	-
July	4.2	3.7	0.3	3.4	0.0	0.3	0.1	0.2	0.2	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

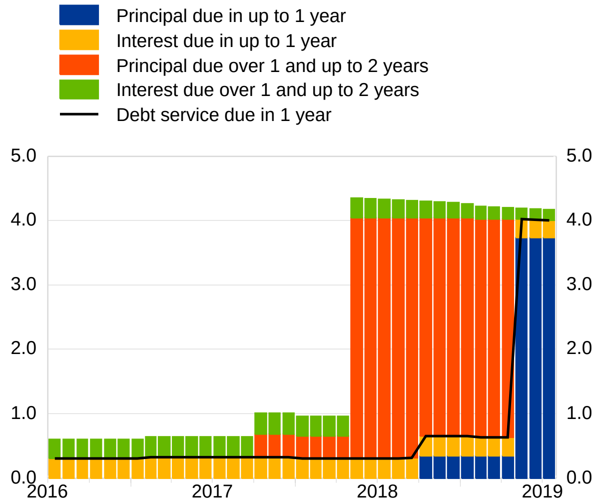
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

MALTA

Government debt securities

1.1 Outstanding amounts and transactions

(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	5.5	0.3	0.4	4.8	0.3	5.0	0.2	5.1	0.0	0.0	2.0	1.4
2017	5.3	0.2	0.4	4.7	0.2	4.9	0.2	5.3	0.0	0.0	1.5	1.6
2018 Q3	5.1	0.3	0.4	4.3	0.3	4.6	0.2	5.1	0.0	0.0	0.3	0.5
Q4	5.1	0.3	0.4	4.4	0.3	4.7	0.1	5.1	0.0	0.0	0.6	0.5
2019 Q1	5.3	0.3	0.4	4.6	0.4	4.9	0.1	5.3	0.0	0.0	0.4	0.2
2019 Mar.	5.3	0.3	0.4	4.6	0.4	4.9	0.1	5.3	0.0	0.0	0.3	0.2
Apr.	5.3	0.3	0.6	4.4	0.3	4.9	0.1	5.3	0.0	0.0	0.1	0.1
May	5.3	0.3	0.6	4.4	0.3	4.9	0.1	5.3	0.0	0.0	0.1	0.1
June	5.2	0.3	0.6	4.3	0.3	4.8	0.1	5.2	0.0	0.0	0.1	0.1
July	5.2	0.3	0.5	4.3	0.3	4.8	0.1	5.2	0.0	0.0	0.3	0.3
	As a percentage of GDP											
2016	52.8	2.5	3.6	46.7	2.5	47.9	2.4	49.6	0.0	0.0	19.6	13.7
2017	46.6	1.6	3.5	41.6	1.6	43.1	2.0	46.6	0.0	0.0	13.4	14.2
2018 Q3	41.0	2.6	3.4	35.0	2.6	37.1	1.2	41.0	0.0	0.0	2.6	4.4
Q4	41.7	2.4	3.5	35.8	2.4	38.4	1.0	41.7	0.0	0.0	4.5	3.8
2019 Q1	43.4	2.8	3.2	37.4	2.9	39.8	0.7	43.4	0.0	0.0	3.6	2.0
2019 Mar.	43.4	2.8	3.2	37.4	2.9	39.8	0.7	43.4	0.0	0.0	2.1	1.4
Apr.	43.3	2.8	4.5	36.0	2.8	39.8	0.7	43.3	0.0	0.0	0.8	0.8
May	43.2	2.7	4.5	36.0	2.7	39.8	0.7	43.2	0.0	0.0	0.8	0.9
June	42.3	2.7	4.8	34.8	2.7	38.9	0.7	42.3	0.0	0.0	0.7	0.7
July	42.0	2.6	4.3	35.1	2.6	38.7	0.7	42.0	0.0	0.0	2.1	2.4
	Annual growth rates											
2016	4.1	14.4	-11.0	4.9	14.4	3.8	0.0	-1.0	.	.	5.2	-2.1
2017	-3.5	-30.3	5.2	-2.7	-30.3	-1.8	-10.1	2.7	.	.	-25.2	13.3
2018 Q3	-9.2	151.5	-33.8	-10.3	151.5	-12.2	-31.5	-7.7	.	.	-25.6	-2.3
Q4	-2.4	63.8	11.5	-6.1	63.8	-2.9	-44.6	-2.4	.	.	-5.5	-8.3
2019 Q1	-0.3	26.7	-8.5	-1.1	31.2	0.8	-62.9	-0.3	.	.	53.0	28.1
2019 Mar.	-0.3	26.7	-8.5	-1.1	31.2	0.8	-62.9	-0.3	.	.	53.0	28.1
Apr.	0.9	9.2	78.5	-4.8	9.2	3.4	-62.9	0.9	.	.	49.4	13.1
May	0.4	0.7	78.5	-4.8	0.7	3.4	-62.9	0.4	.	.	59.7	23.9
June	-2.9	-1.2	95.1	-9.3	-1.2	-0.2	-62.9	-2.9	.	.	41.5	25.2
July	-1.6	-12.5	104.2	-6.7	-12.5	2.2	-62.9	-1.6	.	.	39.2	12.7

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions

(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	3.8	-0.4	0.7	4.1	3.9	4.0	0.8	-0.3	1.3	4.7
2017	3.7	-0.4	0.6	4.0	5.7	3.8	0.9	-0.4	1.1	3.6
2018 Q3	3.6	-0.4	0.4	3.9	3.8	3.7	-0.1	-0.4	1.8	4.4
Q4	3.5	-0.4	0.4	3.8	4.0	3.7	-0.1	-0.4	0.9	4.5
2019 Q1	3.5	-0.3	0.1	3.7	4.2	3.6	0.1	-0.4	0.7	4.7
2019 Mar.	3.5	-0.3	0.1	3.7	4.2	3.6	0.1	-0.4	0.7	4.7
Apr.	3.5	-0.3	0.1	3.7	4.2	3.6	0.1	-0.4	0.7	4.7
May	3.5	-0.3	0.1	3.7	4.3	3.6	0.1	-0.4	0.7	4.6
June	3.5	-0.3	0.1	3.8	4.7	3.8	0.0	-0.4	-0.2	0.9
July	3.4	-0.4	0.1	3.7	4.7	3.7	0.0	-0.4	0.0	1.5

Source: ECB.

MALTA

Government debt securities: debt service

2. Debt service due in 2 years [1)]

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

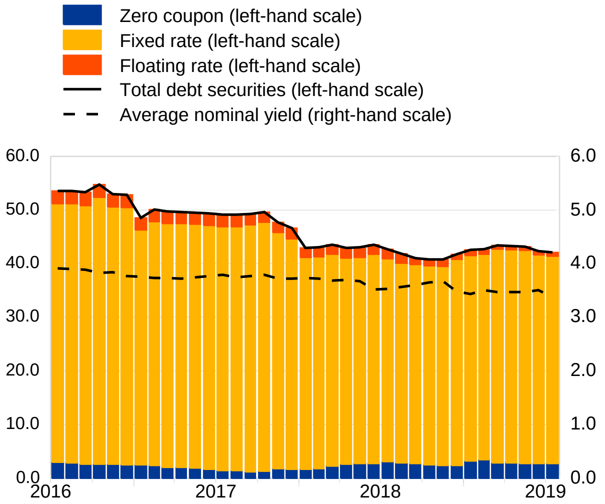
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	1.4	0.6	0.2	0.5	0.4	0.2	0.1	0.2	0.2	8.7
2017	1.4	0.6	0.1	0.5	0.4	0.2	0.1	0.1	0.2	9.1
2018 Q3	1.6	0.7	0.3	0.4	0.5	0.2	0.0	0.1	0.2	8.7
Q4	1.5	0.7	0.2	0.5	0.5	0.2	0.0	0.1	0.2	8.7
2019 Q1	1.5	0.7	0.3	0.5	0.5	0.2	0.0	0.1	0.2	8.3
2019 Mar.	1.5	0.7	0.3	0.5	0.5	0.2	0.0	0.1	0.2	8.3
Apr.	1.5	0.9	0.4	0.5	0.3	0.2	0.0	0.1	0.2	8.2
May	1.5	0.9	0.4	0.5	0.3	0.2	0.0	0.1	0.2	8.1
June	1.5	0.9	0.6	0.3	0.3	0.2	0.0	0.1	0.2	8.1
July	1.4	0.9	0.5	0.3	0.2	0.2	0.0	0.1	0.2	8.3
	As a percentage of GDP									
2016	13.8	6.1	1.6	4.4	3.8	2.1	0.5	1.6	1.9	-
2017	12.7	5.0	1.0	4.0	3.9	2.0	0.5	1.5	1.8	-
2018 Q3	13.0	6.0	2.8	3.2	3.7	1.7	0.4	1.3	1.5	-
Q4	12.7	5.9	2.0	3.9	3.7	1.6	0.4	1.2	1.4	-
2019 Q1	12.5	6.0	2.3	3.7	3.7	1.5	0.4	1.1	1.3	-
2019 Mar.	12.5	6.0	2.3	3.7	3.7	1.5	0.4	1.1	1.3	-
Apr.	12.5	7.3	3.3	4.0	2.5	1.5	0.4	1.1	1.3	-
May	12.4	7.2	3.4	3.8	2.5	1.5	0.4	1.1	1.3	-
June	12.3	7.5	5.3	2.2	2.0	1.4	0.4	1.1	1.3	-
July	11.2	7.0	4.3	2.7	1.5	1.4	0.4	1.1	1.3	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

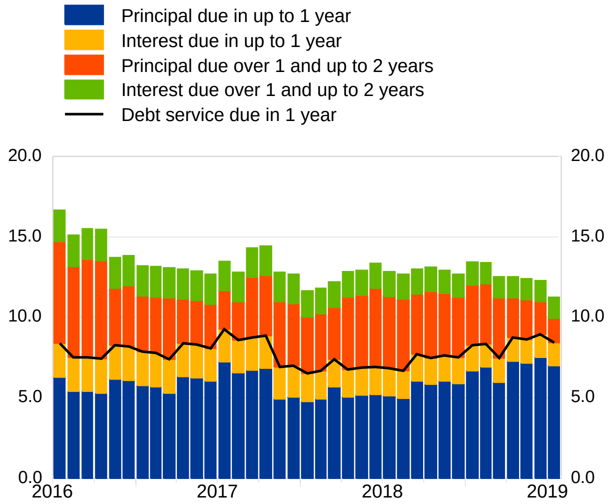
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

NETHERLANDS

Government debt securities

1.1 Outstanding amounts and transactions

(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	343.0	16.6	39.7	286.7	18.2	323.8	1.0	286.8	4.4	0.0	85.7	100.4
2017	332.6	17.0	38.3	277.4	18.5	314.1	0.0	332.6	0.0	0.0	99.2	109.0
2018 Q3	318.4	22.0	29.6	266.9	22.1	296.3	0.0	310.4	6.9	0.0	35.8	41.9
Q4	322.7	21.6	29.5	271.6	21.6	301.1	0.0	319.7	1.9	0.0	20.1	15.9
2019 Q1	313.3	19.5	29.6	264.2	19.5	293.9	0.0	309.2	3.0	0.0	30.0	39.4
2019 Mar.	313.3	19.5	29.6	264.2	19.5	293.9	0.0	309.2	3.0	0.0	7.4	4.1
Apr.	303.8	16.0	29.8	258.0	16.1	287.7	0.0	302.7	0.0	0.0	4.1	7.7
May	303.5	16.0	29.7	257.7	16.0	287.5	0.0	302.4	0.0	0.0	3.9	4.2
June	303.6	16.2	29.7	257.8	16.3	287.4	0.0	302.5	0.0	0.0	4.1	3.9
July	308.5	19.8	30.7	258.0	19.8	288.6	0.0	303.3	4.3	0.0	9.0	17.8
	As a percentage of GDP											
2016	48.4	2.3	5.6	40.5	2.6	45.7	0.1	40.5	0.6	0.0	12.1	14.2
2017	45.1	2.3	5.2	37.6	2.5	42.6	0.0	45.1	0.0	0.0	13.4	14.8
2018 Q3	41.1	2.8	3.8	34.5	2.9	38.3	0.0	40.1	0.9	0.0	4.6	5.4
Q4	41.7	2.8	3.8	35.1	2.8	38.9	0.0	41.3	0.2	0.0	2.6	2.0
2019 Q1	40.5	2.5	3.8	34.1	2.5	38.0	0.0	39.9	0.4	0.0	3.9	5.1
2019 Mar.	40.5	2.5	3.8	34.1	2.5	38.0	0.0	39.9	0.4	0.0	1.0	0.5
Apr.	39.3	2.1	3.9	33.3	2.1	37.2	0.0	39.1	0.0	0.0	0.5	1.0
May	39.2	2.1	3.8	33.3	2.1	37.1	0.0	39.1	0.0	0.0	0.5	0.5
June	39.2	2.1	3.8	33.3	2.1	37.1	0.0	39.1	0.0	0.0	0.5	0.5
July	39.9	2.6	4.0	33.3	2.6	37.3	0.0	39.2	0.5	0.0	1.2	2.3
	Annual growth rates											
2016	-4.1	18.1	40.8	-9.1	14.8	-5.0	0.0	4.3	17.6	.	-30.6	-22.0
2017	-3.0	2.2	-3.6	-3.2	1.7	-3.0	-100.0	16.0	-100.0	.	15.7	8.6
2018 Q3	-1.9	29.1	-25.5	-0.4	18.7	-3.2	.	-1.2	178.0	.	4.6	-4.4
Q4	-3.0	27.6	-22.9	-2.1	16.8	-4.2	.	-3.9	.	.	3.4	1.8
2019 Q1	-3.7	25.3	-25.7	-2.1	13.9	-4.6	.	-4.9	.	.	17.5	15.7
2019 Mar.	-3.7	25.3	-25.7	-2.1	13.9	-4.6	.	-4.9	.	.	17.5	15.7
Apr.	-4.0	1.5	7.1	-5.5	-7.1	-3.8	.	-4.1	.	.	13.6	7.0
May	-5.0	-3.6	6.5	-6.2	-12.2	-4.5	.	-4.8	-100.0	.	16.6	8.9
June	-6.9	-22.6	6.2	-7.0	-27.8	-5.3	.	-5.9	-100.0	.	5.8	11.9
July	-2.5	-7.9	4.0	-2.8	-14.1	-1.6	.	-2.1	-8.6	-100.0	0.7	6.4

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions

(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	2.4	-0.7	0.0	2.5	2.1	2.8	-0.4	-0.6	0.5	2.3
2017	2.2	-0.6	.	2.4	1.9	2.2	-0.4	-0.7	0.6	2.3
2018 Q3	2.1	-0.6	.	2.2	2.7	2.1	-0.3	-0.7	0.6	1.8
Q4	2.2	-0.6	.	2.3	2.1	2.3	-0.4	-0.6	0.4	2.1
2019 Q1	2.1	-0.6	.	2.2	2.1	2.2	-0.4	-0.6	0.7	2.7
2019 Mar.	2.1	-0.6	.	2.2	2.1	2.2	-0.4	-0.6	0.7	2.7
Apr.	2.2	-0.6	.	2.3	2.1	2.3	-0.4	-0.6	0.7	2.7
May	2.2	-0.6	.	2.3	2.1	2.3	-0.4	-0.6	0.6	2.7
June	2.1	-0.6	.	2.2	1.9	2.3	-0.4	-0.6	-0.1	1.4
July	1.9	-0.6	.	2.1	1.9	2.1	-0.4	-0.6	0.7	2.6

Source: ECB.

NETHERLANDS

Government debt securities: debt service

2. Debt service due in 2 years [1)]

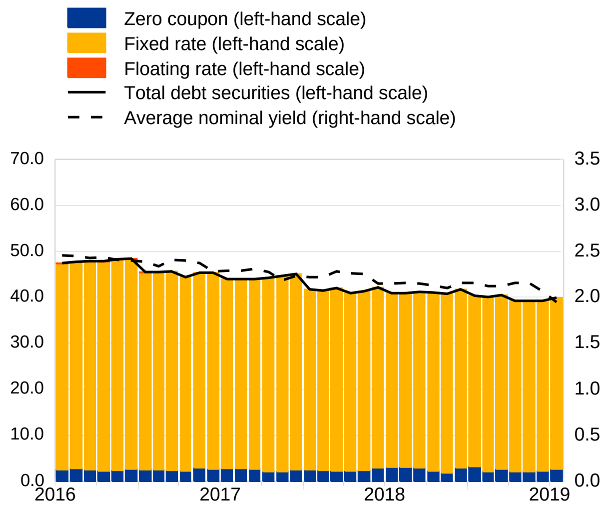
(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	112.3	56.3	26.5	29.8	42.1	7.3	1.9	5.4	6.6	7.1
2017	98.0	55.2	24.6	30.6	30.1	6.7	1.7	5.0	6.0	7.3
2018 Q3	94.4	51.6	15.6	36.0	30.9	6.3	1.6	4.7	5.7	7.4
Q4	93.8	51.1	31.1	20.0	30.9	6.2	1.6	4.6	5.6	7.4
2019 Q1	76.3	49.1	14.3	34.8	15.7	6.1	1.6	4.5	5.5	7.5
2019 Mar.	76.3	49.1	14.3	34.8	15.7	6.1	1.6	4.5	5.5	7.5
Apr.	72.6	45.8	24.5	21.3	15.4	6.0	1.6	4.4	5.5	7.4
May	72.2	45.8	24.4	21.3	15.1	6.0	1.5	4.4	5.4	7.3
June	72.2	45.9	24.7	21.2	15.1	5.9	1.5	4.4	5.4	7.3
July	78.4	50.5	15.2	35.3	16.7	5.9	1.5	4.4	5.3	7.8
	As a percentage of GDP									
2016	15.9	7.9	3.7	4.2	5.9	1.0	0.3	0.8	0.9	-
2017	13.4	7.5	3.3	4.1	4.1	1.0	0.2	0.7	0.9	-
2018 Q3	12.3	6.7	2.0	4.6	4.0	0.9	0.2	0.6	0.8	-
Q4	12.2	6.6	4.0	2.6	4.0	0.8	0.2	0.6	0.8	-
2019 Q1	9.9	6.3	1.8	4.5	2.0	0.8	0.2	0.6	0.7	-
2019 Mar.	9.9	6.3	1.8	4.5	2.0	0.8	0.2	0.6	0.7	-
Apr.	9.4	5.9	3.2	2.7	2.0	0.8	0.2	0.6	0.7	-
May	9.3	5.9	3.2	2.8	1.9	0.8	0.2	0.6	0.7	-
June	9.3	5.9	3.2	2.7	1.9	0.8	0.2	0.6	0.7	-
July	10.1	6.5	2.0	4.6	2.2	0.8	0.2	0.6	0.7	-

Source: ECB.

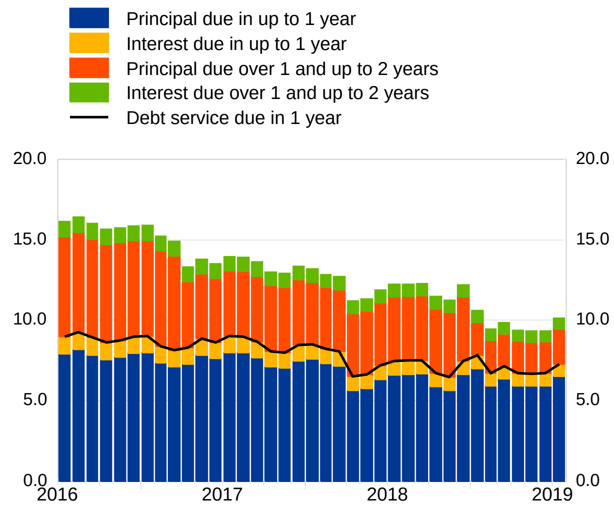
1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years
(as a percentage of GDP)



Source: ECB.

AUSTRIA

Government debt securities

1.1 Outstanding amounts and transactions

(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	257.9	7.0	20.9	230.0	16.5	230.2	11.2	228.8	6.1	0.6	46.4	25.5
2017	256.9	4.1	20.9	231.9	5.8	241.8	9.4	249.2	3.2	0.8	53.8	54.7
2018 Q3	257.8	3.1	28.2	226.5	4.8	244.7	8.3	253.1	1.0	0.1	3.3	3.4
Q4	255.2	5.5	28.5	221.2	8.0	238.9	8.3	248.2	2.8	0.8	4.5	7.9
2019 Q1	250.7	5.0	18.5	227.2	6.6	236.0	8.1	244.9	1.5	0.8	11.7	15.3
2019 Mar.	250.7	5.0	18.5	227.2	6.6	236.0	8.1	244.9	1.5	0.8	3.0	11.8
Apr.	253.3	6.0	18.7	228.6	7.6	237.5	8.2	247.0	2.8	0.1	3.6	1.1
May	253.2	4.5	19.7	228.9	6.1	238.9	8.1	247.8	1.8	0.1	2.2	2.4
June	248.7	6.2	14.6	227.9	7.8	232.9	8.0	242.0	3.2	0.1	3.2	7.7
July	248.7	4.7	27.6	216.4	6.3	234.4	8.0	243.4	2.1	0.1	3.7	3.7
	As a percentage of GDP											
2016	72.4	2.0	5.9	64.6	4.6	64.6	3.2	64.2	1.7	0.2	13.0	7.2
2017	69.5	1.1	5.6	62.7	1.6	65.4	2.5	67.4	0.9	0.2	14.5	14.8
2018 Q3	66.8	0.8	7.3	58.7	1.2	63.4	2.2	65.6	0.3	0.0	0.9	0.9
Q4	66.1	1.4	7.4	57.3	2.1	61.9	2.2	64.3	0.7	0.2	1.2	2.1
2019 Q1	64.9	1.3	4.8	58.9	1.7	61.1	2.1	63.4	0.4	0.2	3.0	4.0
2019 Mar.	64.9	1.3	4.8	58.9	1.7	61.1	2.1	63.4	0.4	0.2	0.8	3.0
Apr.	65.6	1.5	4.9	59.2	2.0	61.5	2.1	64.0	0.7	0.0	0.9	0.3
May	65.6	1.2	5.1	59.3	1.6	61.9	2.1	64.2	0.5	0.0	0.6	0.6
June	64.4	1.6	3.8	59.0	2.0	60.3	2.1	62.7	0.8	0.0	0.8	2.0
July	64.4	1.2	7.2	56.0	1.6	60.7	2.1	63.1	0.5	0.0	1.0	1.0
	Annual growth rates											
2016	8.8	41.2	35.4	6.2	215.9	4.0	6.9	16.5	23.8	52.3	39.7	-12.2
2017	-0.4	-41.4	-0.3	0.9	-64.9	5.0	-16.7	8.9	-47.9	31.5	15.8	114.3
2018 Q3	0.2	-55.5	103.0	-4.2	-44.7	2.3	-13.3	1.9	-70.3	-93.6	-57.9	-46.1
Q4	-0.7	33.7	36.7	-4.6	37.7	-1.2	-11.0	-0.4	-13.2	-1.1	-46.5	-42.9
2019 Q1	-1.5	-15.7	-4.8	-0.9	-12.0	-1.0	-7.1	-0.9	-47.6	-19.7	-52.6	-40.0
2019 Mar.	-1.5	-15.7	-4.8	-0.9	-12.0	-1.0	-7.1	-0.9	-47.6	-19.7	-52.6	-40.0
Apr.	-1.3	-3.3	-3.3	-1.0	-2.4	-1.1	-5.1	-0.6	-24.1	-89.6	-48.3	-37.6
May	-1.3	-8.8	1.8	-1.4	-6.5	-1.1	-5.5	-0.7	-30.5	-89.0	-45.7	-34.9
June	-3.6	29.0	-45.1	0.6	19.8	-4.2	-4.0	-3.8	29.9	-76.3	-44.0	-18.3
July	-4.1	-5.5	-2.4	-4.3	-5.0	-4.1	-3.9	-3.7	-18.9	-76.3	-36.3	5.3

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions

(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	2.9	0.9	1.1	3.1	4.1	2.9	0.8	1.0	2.8	3.7
2017	2.6	1.3	1.1	2.7	1.2	2.5	0.7	1.0	2.6	3.5
2018 Q3	2.5	0.8	1.2	2.6	2.7	2.6	0.8	0.8	2.9	4.3
Q4	2.5	1.3	1.2	2.6	2.5	2.6	1.0	1.1	1.2	1.2
2019 Q1	2.4	1.9	1.2	2.4	1.4	2.5	1.3	2.1	2.6	3.1
2019 Mar.	2.4	1.9	1.2	2.4	1.4	2.5	1.3	2.1	2.6	3.1
Apr.	2.4	2.2	1.3	2.4	1.3	2.5	1.3	2.0	2.6	3.1
May	2.4	1.8	1.3	2.4	0.8	2.5	1.2	1.8	2.6	3.1
June	2.3	0.9	1.3	2.4	2.5	2.4	1.4	2.1	2.5	2.8
July	2.3	1.0	1.3	2.4	2.5	2.4	1.1	2.1	2.7	2.9

Source: ECB.

AUSTRIA

Government debt securities: debt service

2. Debt service due in 2 years 1)

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

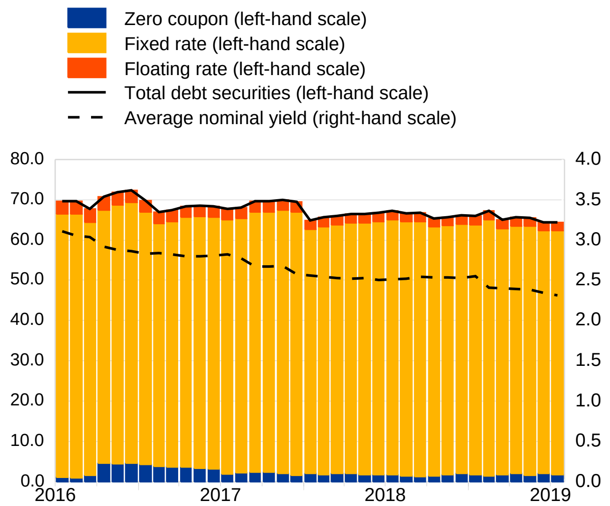
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	61.0	27.9	13.4	14.5	20.6	6.7	1.7	5.0	5.8	8.1
2017	65.1	25.0	14.7	10.3	28.5	6.1	1.5	4.6	5.5	8.9
2018 Q3	71.1	31.3	7.6	23.7	28.5	5.9	1.5	4.4	5.4	9.9
Q4	67.4	34.0	14.8	19.2	22.3	5.7	1.5	4.2	5.2	10.0
2019 Q1	55.8	23.5	9.7	13.8	21.6	5.6	1.4	4.2	5.1	9.9
2019 Mar.	55.8	23.5	9.7	13.8	21.6	5.6	1.4	4.2	5.1	10.1
Apr.	56.9	24.7	11.8	12.9	21.5	5.6	1.4	4.2	5.1	10.0
May	55.4	24.3	10.3	14.0	20.5	5.6	1.4	4.2	5.0	10.0
June	49.6	20.8	6.2	14.6	18.2	5.6	1.4	4.2	5.0	10.1
July	47.4	32.3	10.1	22.2	4.5	5.6	1.4	4.2	5.0	10.1
	As a percentage of GDP									
2016	17.2	7.8	3.8	4.1	5.8	1.9	0.5	1.4	1.6	-
2017	17.8	6.8	4.0	2.8	7.7	1.7	0.4	1.3	1.6	-
2018 Q3	18.6	8.1	2.0	6.1	7.4	1.6	0.4	1.2	1.5	-
Q4	17.6	8.8	3.8	5.0	5.8	1.6	0.4	1.1	1.4	-
2019 Q1	14.5	6.1	2.5	3.6	5.6	1.5	0.4	1.1	1.3	-
2019 Mar.	14.5	6.1	2.5	3.6	5.6	1.5	0.4	1.1	1.3	-
Apr.	14.7	6.4	3.1	3.3	5.6	1.5	0.4	1.1	1.3	-
May	14.4	6.3	2.7	3.6	5.3	1.5	0.4	1.1	1.3	-
June	12.9	5.4	1.6	3.8	4.7	1.5	0.4	1.1	1.3	-
July	12.3	8.4	2.6	5.8	1.2	1.4	0.4	1.1	1.3	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

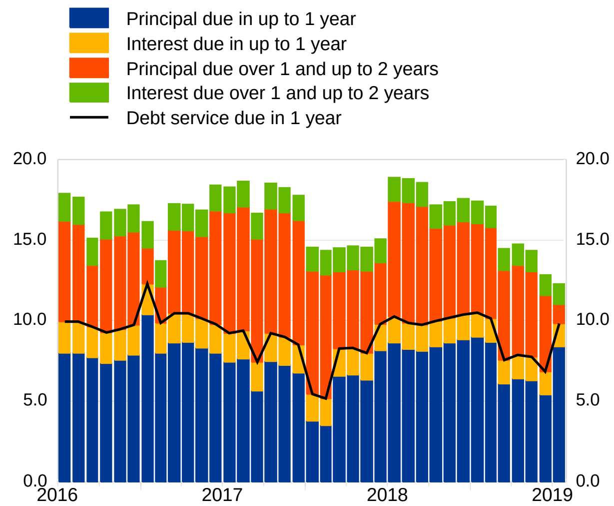
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

PORTUGAL

Government debt securities

1.1 Outstanding amounts and transactions

(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	149.2	16.3	7.5	125.4	16.3	132.4	0.5	122.2	4.3	0.0	44.3	33.4
2017	158.0	16.3	7.2	134.4	0.0	157.5	0.4	154.1	3.8	0.0	41.9	32.9
2018 Q3	163.1	13.5	10.7	138.8	0.0	162.6	0.4	159.1	3.9	0.0	7.5	6.7
Q4	169.0	14.7	10.5	143.8	0.0	168.8	0.1	161.0	7.9	0.0	8.4	6.5
2019 Q1	173.7	14.1	9.6	150.0	0.0	173.5	0.1	165.5	8.0	0.0	12.4	7.7
2019 Mar.	173.7	14.1	9.6	150.0	0.0	173.5	0.1	165.5	8.0	0.0	3.7	3.1
Apr.	176.5	15.3	9.6	151.6	0.0	176.4	0.1	168.4	8.0	0.0	2.9	0.0
May	176.4	14.0	9.6	152.9	0.0	176.3	0.1	168.3	8.0	0.0	4.0	4.1
June	169.8	14.4	9.0	146.4	0.0	169.7	0.1	161.6	7.9	0.0	3.1	9.7
July	169.4	12.5	8.8	148.2	1.0	168.2	0.1	160.9	8.1	0.0	3.6	4.0
	As a percentage of GDP											
2016	80.0	8.7	4.0	67.3	8.7	71.0	0.3	65.5	2.3	0.0	23.8	17.9
2017	81.2	8.4	3.7	69.1	0.0	80.9	0.2	79.2	1.9	0.0	21.5	16.9
2018 Q3	80.9	6.7	5.3	68.9	0.0	80.7	0.2	78.9	1.9	0.0	3.7	3.3
Q4	83.8	7.3	5.2	71.3	0.0	83.7	0.1	79.9	3.9	0.0	4.2	3.2
2019 Q1	86.1	7.0	4.8	74.4	0.0	86.1	0.1	82.1	4.0	0.0	6.2	3.8
2019 Mar.	86.1	7.0	4.8	74.4	0.0	86.1	0.1	82.1	4.0	0.0	1.9	1.5
Apr.	87.6	7.6	4.8	75.2	0.0	87.5	0.1	83.5	4.0	0.0	1.4	0.0
May	87.5	6.9	4.8	75.8	0.0	87.4	0.1	83.5	4.0	0.0	2.0	2.0
June	84.2	7.2	4.4	72.6	0.0	84.2	0.1	80.1	3.9	0.0	1.5	4.8
July	84.0	6.2	4.3	73.5	0.5	83.4	0.1	79.8	4.0	0.0	1.8	2.0
	Annual growth rates											
2016	7.9	42.0	-34.5	8.7	1.4	8.8	0.0	10.3	3.6	-100.0	-16.7	-15.7
2017	5.9	0.2	-3.3	7.2	-100.0	19.0	-12.2	26.1	-11.8	.	-5.5	-1.5
2018 Q3	2.1	-13.9	-17.5	5.9	-100.0	3.9	-1.5	7.9	1.7	.	-4.6	12.5
Q4	7.0	-9.6	45.1	6.9	.	7.2	-69.1	4.5	108.8	.	-9.1	-5.6
2019 Q1	7.2	-1.3	18.8	7.4	.	7.4	-69.6	4.6	119.6	.	-7.0	-2.1
2019 Mar.	7.2	-1.3	18.8	7.4	.	7.4	-69.6	4.6	119.6	.	-7.0	-2.1
Apr.	5.9	-3.4	18.2	6.3	.	6.1	-69.6	3.4	116.1	.	-12.6	-1.5
May	6.2	-0.6	18.2	6.2	.	6.4	-69.6	3.8	108.9	.	-8.9	-0.9
June	4.6	-9.0	-18.4	8.1	.	4.8	-69.6	2.0	103.5	.	-8.8	-11.4
July	3.8	-14.6	-18.5	7.5	.	3.4	-69.6	1.1	110.8	.	-13.4	-10.0

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions

(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	3.8	0.0	0.7	4.2	4.4	4.1	1.2	0.0	1.6	2.6
2017	3.6	.	2.5	3.6	1.5	4.2	1.0	0.0	1.4	4.4
2018 Q3	3.4	.	2.5	3.5	1.9	3.8	1.0	0.1	1.1	4.3
Q4	3.5	.	2.1	3.5	2.0	3.8	1.0	0.1	1.3	4.3
2019 Q1	3.4	.	2.1	3.4	1.7	3.4	1.0	0.1	1.3	4.4
2019 Mar.	3.4	.	2.1	3.4	1.7	3.4	1.0	0.1	1.3	4.4
Apr.	3.4	.	2.1	3.4	1.8	3.4	0.7	0.1	1.4	4.4
May	3.3	.	2.1	3.3	1.8	3.3	0.7	0.1	0.2	4.4
June	3.4	.	2.1	3.4	2.0	3.3	0.7	0.0	1.7	4.4
July	3.3	-0.4	2.1	3.4	1.9	3.3	0.7	0.0	1.5	4.4

Source: ECB.

PORTUGAL

Government debt securities: debt service

2. Debt service due in 2 years [1)]

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

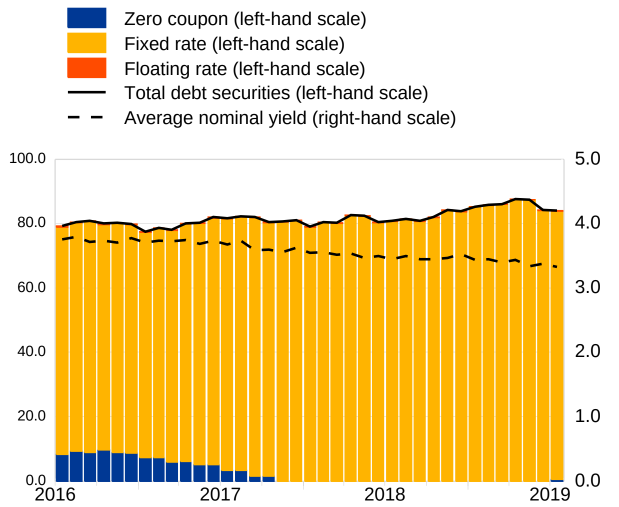
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	42.6	23.7	5.2	18.6	8.8	5.3	1.3	4.0	4.8	6.6
2017	45.0	23.5	6.3	17.2	11.3	5.3	1.3	3.9	4.9	6.2
2018 Q3	45.7	24.2	3.4	20.9	11.3	5.3	1.4	4.0	4.9	6.3
Q4	46.1	25.2	6.2	19.0	10.4	5.5	1.4	4.1	5.0	6.2
2019 Q1	44.0	23.7	12.9	10.8	9.9	5.5	1.4	4.1	5.0	6.2
2019 Mar.	44.0	23.7	12.9	10.8	9.9	5.5	1.4	4.1	5.0	6.2
Apr.	57.3	24.9	16.1	8.8	21.9	5.5	1.4	4.1	5.0	6.1
May	55.9	23.6	13.2	10.4	21.9	5.5	1.4	4.1	5.0	6.1
June	47.5	23.4	6.5	16.9	13.7	5.5	1.4	4.1	5.0	6.4
July	46.0	21.2	4.1	17.1	14.3	5.5	1.4	4.1	5.0	6.5
	As a percentage of GDP									
2016	22.9	12.7	2.8	10.0	4.7	2.8	0.7	2.1	2.6	-
2017	23.4	12.1	3.2	8.8	5.8	2.9	0.7	2.1	2.6	-
2018 Q3	22.8	12.0	1.7	10.4	5.6	2.7	0.7	2.0	2.5	-
Q4	23.1	12.5	3.1	9.4	5.2	2.8	0.7	2.1	2.6	-
2019 Q1	21.8	11.7	6.4	5.4	4.9	2.7	0.7	2.0	2.5	-
2019 Mar.	21.8	11.7	6.4	5.4	4.9	2.7	0.7	2.0	2.5	-
Apr.	28.4	12.4	8.0	4.4	10.9	2.7	0.7	2.0	2.5	-
May	27.7	11.7	6.6	5.1	10.9	2.7	0.7	2.0	2.5	-
June	23.6	11.6	3.2	8.4	6.8	2.7	0.7	2.0	2.5	-
July	22.8	10.5	2.0	8.5	7.1	2.7	0.7	2.0	2.5	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

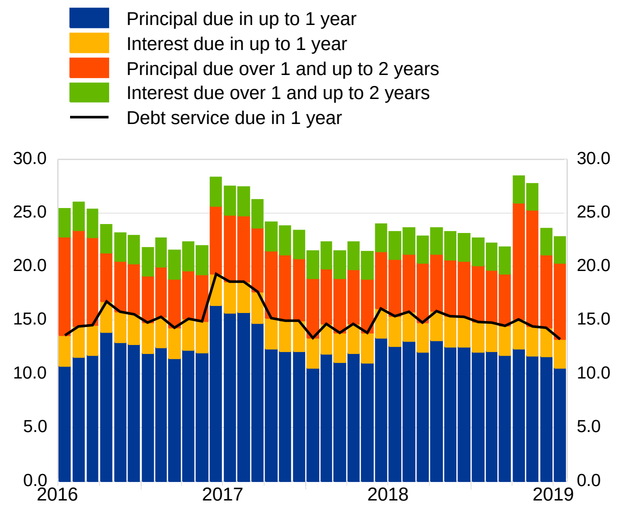
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

SLOVENIA

Government debt securities

1.1 Outstanding amounts and transactions

(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	27.8	0.3	3.0	24.5	0.5	27.3	0.0	19.7	6.1	0.0	9.4	7.0
2017	28.4	0.4	1.9	26.1	0.5	27.8	0.0	24.3	4.1	0.0	6.7	6.2
2018 Q3	28.7	0.4	2.4	25.8	0.6	28.2	0.0	26.0	2.7	0.0	0.3	1.7
Q4	28.7	0.4	2.5	25.9	0.5	28.2	0.0	25.9	2.8	0.0	0.2	0.2
2019 Q1	28.1	0.6	1.7	25.7	0.7	27.4	0.0	26.4	1.6	0.0	1.9	3.1
2019 Mar.	28.1	0.6	1.7	25.7	0.7	27.4	0.0	26.4	1.6	0.0	0.2	0.1
Apr.	28.2	0.7	1.7	25.8	0.8	27.4	0.0	26.5	1.6	0.0	0.2	0.1
May	28.2	0.7	1.7	25.8	0.8	27.4	0.0	26.5	1.6	0.0	0.1	0.1
June	28.1	0.7	1.8	25.6	0.8	27.3	0.0	26.5	1.6	0.0	0.1	0.2
July	28.6	0.7	1.8	26.0	0.9	27.7	0.0	26.9	1.7	0.0	0.5	0.1
	As a percentage of GDP											
2016	68.9	0.8	7.3	60.8	1.2	67.7	0.0	48.8	15.0	0.0	23.2	17.4
2017	65.9	0.9	4.4	60.6	1.2	64.8	0.0	56.4	9.5	0.0	15.6	14.3
2018 Q3	62.5	0.9	5.3	56.3	1.2	61.3	0.0	56.5	6.0	0.0	0.6	3.7
Q4	62.5	0.8	5.4	56.3	1.1	61.4	0.0	56.4	6.1	0.0	0.3	0.3
2019 Q1	61.1	1.3	3.8	56.0	1.6	59.5	0.0	57.5	3.6	0.0	4.0	6.6
2019 Mar.	61.1	1.3	3.8	56.0	1.6	59.5	0.0	57.5	3.6	0.0	0.4	0.2
Apr.	61.3	1.4	3.8	56.1	1.8	59.5	0.0	57.7	3.6	0.0	0.4	0.2
May	61.3	1.5	3.8	56.1	1.8	59.5	0.0	57.8	3.6	0.0	0.3	0.3
June	61.3	1.4	4.0	55.8	1.8	59.5	0.0	57.8	3.5	0.0	0.3	0.4
July	62.2	1.5	4.0	56.7	1.9	60.3	0.0	58.6	3.6	0.0	1.1	0.1
	Annual growth rates											
2016	1.9	-18.2	-18.0	5.3	-53.5	4.2	.	16.5	-11.1	.	74.5	96.8
2017	1.9	30.3	-35.9	6.2	3.7	1.9	.	23.1	-32.5	.	-28.6	-12.3
2018 Q3	-6.3	-0.7	-34.7	-2.4	-0.4	-6.4	.	4.5	-39.7	.	-34.8	9.6
Q4	1.3	-4.3	30.1	-0.7	1.4	1.3	.	6.9	-32.0	.	-23.3	-22.5
2019 Q1	-8.2	51.8	-45.1	-4.8	45.2	-9.1	.	1.7	-64.4	.	-64.2	-15.2
2019 Mar.	-8.2	51.8	-45.1	-4.8	45.2	-9.1	.	1.7	-64.4	.	-64.2	-15.2
Apr.	-8.0	66.2	-44.6	-4.9	53.6	-9.1	.	2.2	-64.9	.	-64.9	-13.1
May	-6.1	63.3	-28.5	-5.2	51.9	-7.2	.	2.2	-59.7	.	-55.5	-11.2
June	-6.7	31.4	-24.7	-5.8	28.2	-7.4	.	1.8	-60.8	.	-56.3	-6.0
July	-5.1	40.0	-24.4	-4.2	35.1	-6.0	.	3.4	-59.3	.	-48.6	-3.9

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions

(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	3.6	-0.1	.	3.7	2.6	3.6	1.8	-0.1	3.5	3.9
2017	3.2	-0.3	.	3.3	4.5	2.8	0.7	-0.3	2.1	2.5
2018 Q3	2.9	-0.4	.	2.9	4.3	2.5	0.6	-0.4	3.0	3.7
Q4	2.9	-0.4	.	2.9	4.3	2.5	0.6	-0.4	3.2	4.3
2019 Q1	2.6	-0.4	.	2.7	4.1	2.2	0.7	-0.4	3.9	4.4
2019 Mar.	2.6	-0.4	.	2.7	4.1	2.2	0.7	-0.4	3.9	4.4
Apr.	2.6	-0.4	.	2.7	4.1	2.2	0.6	-0.4	3.7	4.2
May	2.6	-0.4	.	2.7	4.0	2.2	0.6	-0.4	3.5	4.2
June	2.6	-0.4	.	2.7	4.0	2.2	0.6	-0.4	3.4	4.2
July	2.6	-0.4	.	2.7	4.0	2.2	0.6	-0.4	3.4	4.2

Source: ECB.

SLOVENIA

Government debt securities: debt service

2. Debt service due in 2 years 1)

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

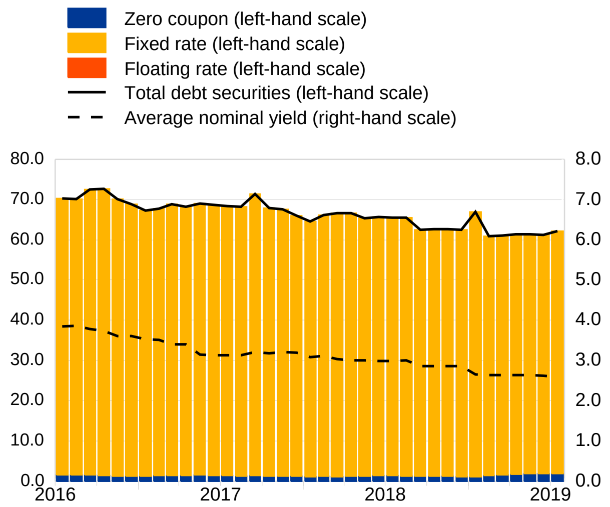
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	7.0	3.3	0.9	2.4	2.0	0.9	0.2	0.7	0.9	6.6
2017	6.2	2.3	1.2	1.1	2.4	0.8	0.2	0.6	0.7	8.5
2018 Q3	6.1	2.9	0.1	2.7	1.8	0.7	0.2	0.5	0.7	9.2
Q4	6.0	2.9	2.5	0.4	1.8	0.7	0.2	0.5	0.6	9.0
2019 Q1	5.4	2.3	0.4	2.0	1.7	0.7	0.2	0.5	0.6	9.3
2019 Mar.	5.4	2.3	0.4	2.0	1.7	0.7	0.2	0.5	0.6	9.5
Apr.	6.5	2.4	0.3	2.1	2.8	0.7	0.2	0.5	0.6	9.4
May	6.5	2.4	0.3	2.1	2.8	0.7	0.2	0.5	0.6	9.3
June	6.5	2.5	0.3	2.2	2.7	0.7	0.2	0.5	0.6	9.2
July	6.5	2.5	0.4	2.1	2.7	0.7	0.2	0.5	0.6	9.1
	As a percentage of GDP									
2016	17.4	8.1	2.2	5.9	4.9	2.3	0.6	1.7	2.1	-
2017	14.7	5.3	2.8	2.6	5.5	2.1	0.5	1.5	1.8	-
2018 Q3	13.4	6.3	0.3	6.0	3.9	1.7	0.5	1.3	1.5	-
Q4	13.2	6.2	5.4	0.8	3.9	1.7	0.4	1.2	1.5	-
2019 Q1	11.8	5.1	0.8	4.3	3.8	1.5	0.4	1.2	1.4	-
2019 Mar.	11.8	5.1	0.8	4.3	3.8	1.5	0.4	1.2	1.4	-
Apr.	14.1	5.2	0.7	4.5	6.0	1.5	0.4	1.1	1.4	-
May	14.1	5.2	0.7	4.6	6.0	1.5	0.4	1.1	1.4	-
June	14.1	5.4	0.6	4.8	5.8	1.5	0.4	1.1	1.3	-
July	14.2	5.5	0.9	4.6	5.8	1.5	0.4	1.1	1.3	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

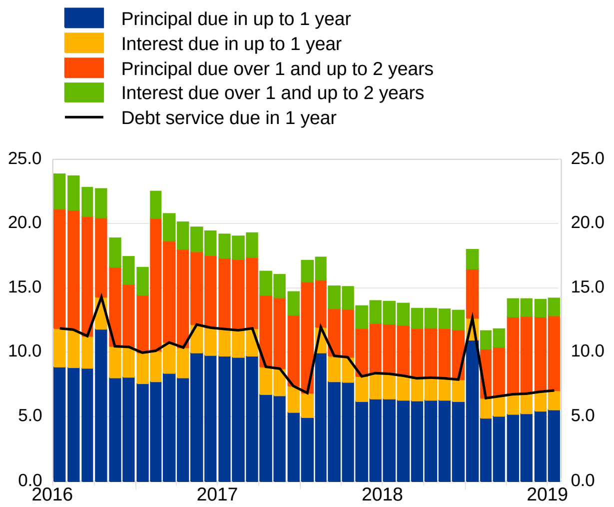
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

SLOVAKIA

Government debt securities

1.1 Outstanding amounts and transactions

(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	36.2	0.4	4.5	31.3	1.4	34.8	0.0	30.0	1.4	0.0	5.7	5.2
2017	37.1	0.0	3.2	33.9	1.2	35.9	0.0	34.6	1.3	0.0	7.0	6.1
2018 Q3	39.7	0.3	4.0	35.4	1.8	37.9	0.0	37.4	1.3	0.0	0.5	0.0
Q4	37.9	0.8	1.7	35.4	2.3	35.6	0.0	35.6	1.3	0.0	0.9	2.7
2019 Q1	38.4	0.8	1.6	36.1	2.3	36.1	0.0	36.1	1.3	0.0	0.7	0.1
2019 Mar.	38.4	0.8	1.6	36.1	2.3	36.1	0.0	36.1	1.3	0.0	0.2	0.1
Apr.	39.7	0.8	4.6	34.3	2.3	37.4	0.0	37.3	1.3	0.0	1.2	0.0
May	38.7	0.8	3.4	34.5	2.3	36.4	0.0	36.3	1.3	0.0	0.2	1.2
June	38.1	0.0	3.4	34.8	1.5	36.6	0.0	35.8	1.3	0.0	0.3	0.8
July	38.2	0.0	3.4	34.8	1.5	36.7	0.0	35.8	1.4	0.0	0.0	0.0
	As a percentage of GDP											
2016	44.6	0.5	5.5	38.6	1.8	42.8	0.0	36.9	1.8	0.0	7.0	6.3
2017	43.7	0.0	3.8	40.0	1.5	42.3	0.0	40.7	1.5	0.0	8.2	7.2
2018 Q3	44.0	0.3	4.5	39.2	2.0	42.1	0.0	41.5	1.4	0.0	0.6	0.0
Q4	42.0	0.9	1.9	39.2	2.5	39.4	0.0	39.4	1.5	0.0	1.0	3.0
2019 Q1	42.6	0.9	1.7	40.0	2.5	40.1	0.0	40.0	1.5	0.0	0.8	0.2
2019 Mar.	42.6	0.9	1.7	40.0	2.5	40.1	0.0	40.0	1.5	0.0	0.3	0.1
Apr.	44.0	0.9	5.0	38.1	2.5	41.4	0.0	41.4	1.5	0.0	1.4	0.0
May	42.9	0.9	3.7	38.3	2.5	40.3	0.0	40.3	1.5	0.0	0.2	1.3
June	42.3	0.0	3.7	38.6	1.7	40.6	0.0	39.7	1.5	0.0	0.3	0.9
July	42.3	0.0	3.7	38.6	1.7	40.7	0.0	39.7	1.5	0.0	0.0	0.0
	Annual growth rates											
2016	1.6	.	5.9	-0.3	.	1.2	-100.0	21.0	3.8	.	3.8	-22.7
2017	2.4	-100.0	-28.6	8.2	-13.4	3.1	.	15.3	-11.8	.	21.9	18.0
2018 Q3	7.7	-75.4	1,175.0	0.0	-23.3	9.8	.	9.1	1.7	.	-31.3	-70.8
Q4	2.1	.	-47.6	4.4	84.9	-0.8	.	2.9	4.4	.	-40.5	-44.5
2019 Q1	2.3	.	-50.7	4.9	71.7	-0.2	.	3.0	9.8	.	24.5	-2.1
2019 Mar.	2.3	.	-50.7	4.9	71.7	-0.2	.	3.0	9.8	.	24.5	-2.1
Apr.	5.8	.	57.8	-0.8	71.7	3.4	.	5.9	8.0	.	60.0	7.3
May	2.7	.	-19.0	3.0	71.7	0.1	.	2.8	4.5	.	61.4	122.0
June	-2.8	.	-16.9	-1.1	7.4	-3.1	.	-3.0	1.8	.	-14.6	149.1
July	-2.6	.	-16.7	-1.0	7.4	-3.0	.	-3.0	5.4	.	-13.6	159.2

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions

(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	3.3	0.3	.	3.4	4.3	3.3	0.3	.	2.9	2.9
2017	3.0	0.3	.	3.1	1.6	2.9	2.0	.	4.3	4.3
2018 Q3	2.9	0.3	.	3.0	2.5	2.8	1.7	.	1.9	1.9
Q4	3.0	0.3	.	3.1	4.1	2.8	1.4	.	1.6	1.6
2019 Q1	2.9	0.3	.	3.0	4.0	2.7	1.4	.	1.6	1.6
2019 Mar.	2.9	0.3	.	3.0	4.0	2.7	1.4	.	1.6	1.6
Apr.	2.8	0.3	.	2.9	3.8	2.7	1.2	.	1.6	1.6
May	2.8	0.3	.	2.9	3.8	2.7	1.2	.	2.6	2.6
June	2.8	0.3	.	2.9	3.8	2.6	0.8	.	2.6	2.6
July	2.8	0.3	.	2.9	3.7	2.6	0.8	.	2.6	2.6

Source: ECB.

SLOVAKIA

Government debt securities: debt service

2. Debt service due in 2 years 1)

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

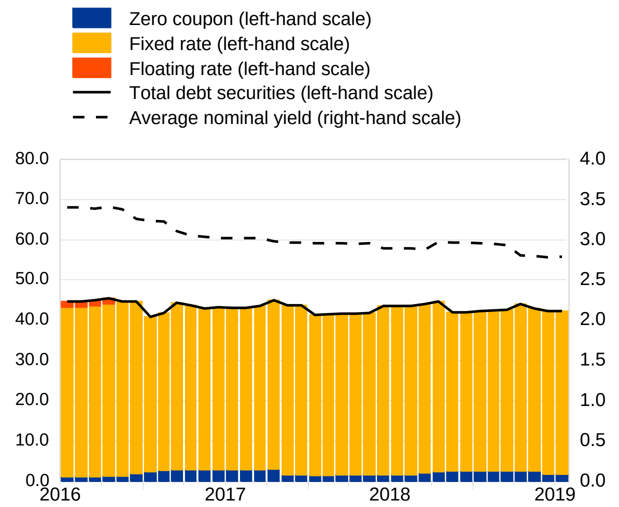
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	10.1	4.9	2.4	2.5	3.2	1.0	0.3	0.7	1.0	6.8
2017	6.9	3.2	0.0	3.2	1.7	1.1	0.3	0.8	1.0	7.8
2018 Q3	9.7	4.3	2.7	1.6	3.4	1.1	0.3	0.8	0.9	8.6
Q4	7.4	2.5	0.0	2.5	3.0	1.0	0.3	0.8	0.9	8.6
2019 Q1	8.3	2.4	2.0	0.4	4.0	1.0	0.3	0.8	0.9	8.7
2019 Mar.	8.3	2.4	2.0	0.4	4.0	1.0	0.3	0.8	0.9	8.6
Apr.	8.3	5.4	2.0	3.4	1.0	1.0	0.3	0.8	0.9	8.6
May	7.1	4.2	0.8	3.4	1.0	1.0	0.3	0.8	0.9	8.9
June	6.3	3.4	0.0	3.4	1.0	1.0	0.3	0.8	0.9	9.0
July	6.3	3.4	0.4	3.0	1.0	1.0	0.3	0.7	0.9	8.9
	As a percentage of GDP									
2016	12.5	6.0	3.0	3.0	4.0	1.3	0.3	0.9	1.2	-
2017	8.3	3.8	0.0	3.8	2.0	1.3	0.3	1.0	1.2	-
2018 Q3	10.9	4.8	3.0	1.8	3.7	1.2	0.3	0.9	1.1	-
Q4	8.4	2.8	0.0	2.8	3.3	1.2	0.3	0.9	1.1	-
2019 Q1	9.2	2.6	2.2	0.4	4.4	1.1	0.3	0.9	1.0	-
2019 Mar.	9.2	2.6	2.2	0.4	4.4	1.1	0.3	0.9	1.0	-
Apr.	9.2	5.9	2.2	3.7	1.1	1.1	0.3	0.9	1.0	-
May	7.9	4.6	0.9	3.7	1.1	1.1	0.3	0.9	1.0	-
June	7.0	3.7	0.0	3.7	1.1	1.1	0.3	0.8	1.0	-
July	7.0	3.7	0.4	3.3	1.1	1.1	0.3	0.8	1.0	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

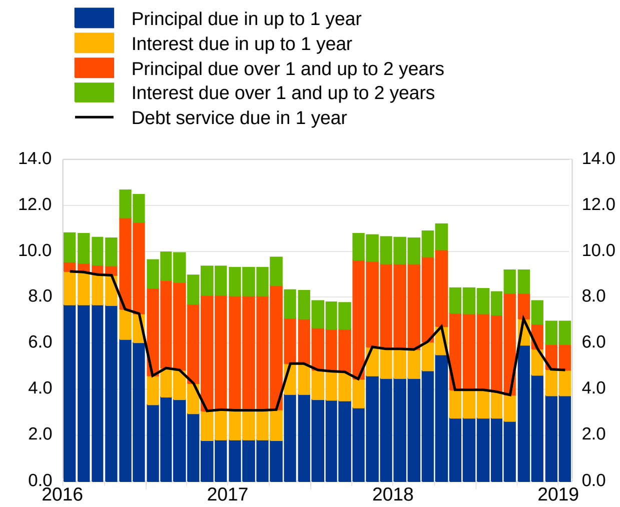
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

FINLAND

Government debt securities

1.1 Outstanding amounts and transactions

(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	105.0	3.6	13.9	87.5	4.0	99.2	1.8	78.6	10.0	1.5	25.8	23.5
2017	107.4	6.9	8.9	91.5	7.3	98.5	1.6	90.8	14.2	1.1	25.9	23.1
2018 Q3	106.3	4.7	11.5	90.0	4.7	100.1	1.5	94.1	10.0	1.1	7.6	8.1
Q4	106.4	4.6	10.1	91.7	4.6	100.3	1.5	95.4	9.1	0.8	4.1	4.0
2019 Q1	106.0	2.0	10.3	93.6	2.0	103.4	0.6	99.8	4.3	0.9	4.9	5.4
2019 Mar.	106.0	2.0	10.3	93.6	2.0	103.4	0.6	99.8	4.3	0.9	0.2	2.3
Apr.	105.0	1.8	15.0	88.1	1.8	102.6	0.6	100.6	2.5	0.9	1.2	2.2
May	107.5	4.3	15.0	88.2	4.3	102.6	0.6	101.6	4.1	0.9	3.8	1.3
June	109.9	5.8	15.0	89.1	5.8	103.5	0.6	103.0	5.0	0.8	2.6	0.3
July	105.0	5.8	10.0	89.2	5.8	98.6	0.6	98.0	5.1	0.8	0.1	5.0
	As a percentage of GDP											
2016	48.6	1.7	6.4	40.5	1.8	45.9	0.8	36.4	4.6	0.7	11.9	10.9
2017	48.0	3.1	4.0	40.9	3.3	44.0	0.7	40.5	6.3	0.5	11.6	10.3
2018 Q3	45.8	2.0	5.0	38.8	2.0	43.1	0.6	40.6	4.3	0.5	3.3	3.5
Q4	45.8	2.0	4.3	39.5	2.0	43.2	0.6	41.1	3.9	0.4	1.8	1.7
2019 Q1	45.7	0.9	4.4	40.3	0.9	44.6	0.2	43.0	1.8	0.4	2.1	2.3
2019 Mar.	45.7	0.9	4.4	40.3	0.9	44.6	0.2	43.0	1.8	0.4	0.1	1.0
Apr.	45.2	0.8	6.5	38.0	0.8	44.2	0.2	43.4	1.1	0.4	0.5	0.9
May	46.3	1.9	6.5	38.0	1.9	44.2	0.3	43.8	1.8	0.4	1.6	0.5
June	47.3	2.5	6.4	38.4	2.5	44.6	0.3	44.4	2.2	0.4	1.1	0.1
July	45.2	2.5	4.3	38.4	2.5	42.5	0.3	42.2	2.2	0.4	0.1	2.2
	Annual growth rates											
2016	2.1	-31.4	40.0	-0.2	-29.5	5.9	-48.6	17.3	-12.7	-45.6	10.2	32.7
2017	2.3	90.7	-35.8	4.6	82.8	-0.7	-10.8	15.5	42.3	-23.6	0.6	-1.5
2018 Q3	1.9	-13.5	57.7	-1.6	-18.7	3.3	-5.1	5.5	-18.8	-20.9	3.9	14.3
Q4	-0.9	-33.6	13.4	0.2	-36.8	1.9	-8.6	5.1	-35.7	-25.8	-11.0	4.2
2019 Q1	0.2	-29.8	9.5	0.2	-37.5	2.4	-65.4	6.2	-55.3	-23.3	-13.9	-13.8
2019 Mar.	0.2	-29.8	9.5	0.2	-37.5	2.4	-65.4	6.2	-55.3	-23.3	-13.9	-13.8
Apr.	-3.6	-62.7	34.9	-5.1	-65.2	0.5	-65.7	5.9	-78.8	-23.3	-23.1	16.8
May	-0.3	-12.1	51.0	-5.1	-18.0	1.5	-60.1	7.3	-62.5	-25.0	-3.6	14.4
June	2.9	102.2	49.5	-5.1	80.0	1.4	-60.3	7.2	-40.8	-26.7	-3.9	-7.6
July	-2.7	44.5	-33.3	0.3	33.0	-3.4	-60.1	1.7	-44.9	-26.6	-4.6	15.5

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions

(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	2.1	.	0.4	2.2	2.9	1.8	0.4	.	1.7	1.7
2017	1.8	.	1.0	1.9	1.2	1.7	0.6	.	2.7	2.7
2018 Q3	1.8	.	1.6	1.8	3.0	1.7	0.7	.	1.2	1.2
Q4	1.8	.	1.8	1.8	3.1	1.7	0.7	.	1.2	1.2
2019 Q1	1.7	.	0.1	1.7	3.5	1.6	0.1	.	1.3	1.3
2019 Mar.	1.7	.	0.1	1.7	3.5	1.6	0.1	.	1.3	1.3
Apr.	1.7	.	0.1	1.7	3.5	1.5	0.1	.	1.3	1.3
May	1.7	.	0.1	1.7	3.5	1.5	0.1	.	1.3	1.3
June	1.6	.	0.1	1.6	3.0	1.5	0.1	.	1.3	1.3
July	1.6	.	0.1	1.6	3.0	1.5	0.1	.	2.4	2.4

Source: ECB.

FINLAND

Government debt securities: debt service

2. Debt service due in 2 years 1)

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

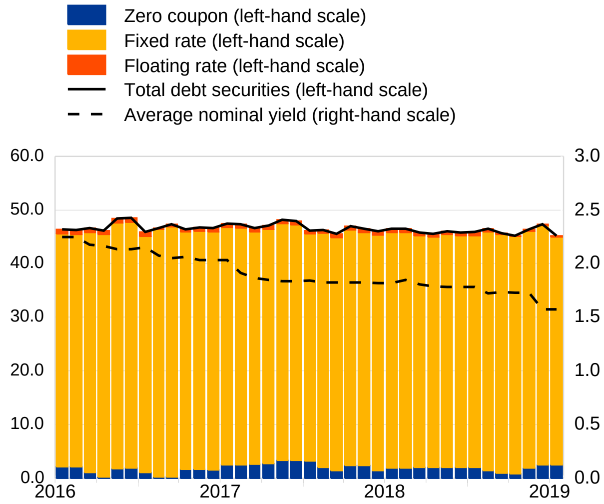
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	30.4	17.5	4.9	12.6	9.3	1.9	0.5	1.4	1.7	6.1
2017	29.1	15.8	7.1	8.8	9.9	1.8	0.4	1.3	1.6	6.2
2018 Q3	34.2	16.3	3.6	12.7	14.9	1.7	0.4	1.3	1.3	6.2
Q4	32.6	14.7	5.2	9.5	15.0	1.6	0.4	1.2	1.3	6.4
2019 Q1	29.1	12.3	3.3	9.0	14.0	1.5	0.4	1.1	1.2	6.4
2019 Mar.	29.1	12.3	3.3	9.0	14.0	1.5	0.4	1.1	1.2	6.5
Apr.	33.2	16.9	6.3	10.6	13.6	1.5	0.4	1.1	1.2	6.6
May	35.5	19.4	5.7	13.7	13.5	1.5	0.4	1.1	1.2	6.4
June	36.8	20.7	7.5	13.2	13.5	1.4	0.4	1.1	1.2	6.3
July	31.9	15.8	5.6	10.2	13.5	1.4	0.4	1.0	1.1	6.5
	As a percentage of GDP									
2016	14.1	8.1	2.3	5.8	4.3	0.9	0.2	0.7	0.8	-
2017	13.1	7.1	3.2	3.9	4.4	0.8	0.2	0.6	0.7	-
2018 Q3	14.8	7.0	1.5	5.5	6.4	0.8	0.2	0.6	0.6	-
Q4	14.1	6.3	2.2	4.1	6.5	0.7	0.2	0.5	0.6	-
2019 Q1	12.5	5.3	1.4	3.9	6.0	0.7	0.2	0.5	0.5	-
2019 Mar.	12.5	5.3	1.4	3.9	6.0	0.7	0.2	0.5	0.5	-
Apr.	14.3	7.3	2.7	4.6	5.9	0.7	0.2	0.5	0.5	-
May	15.3	8.3	2.4	5.9	5.8	0.6	0.2	0.5	0.5	-
June	15.9	8.9	3.2	5.7	5.8	0.6	0.2	0.5	0.5	-
July	13.7	6.8	2.4	4.4	5.8	0.6	0.2	0.4	0.5	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

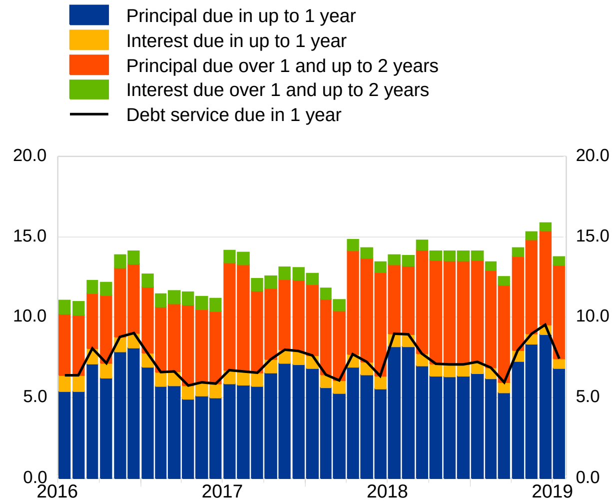
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

BULGARIA

Government debt securities

1.1 Outstanding amounts and transactions
(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	11.1	0.0	1.3	9.7	0.0	11.0	0.1	7.5	0.0	0.0	3.1	0.6
2017	9.9	0.0	0.4	9.5	0.0	9.8	0.0	7.4	0.0	0.0	0.4	1.6
2018 Q3	9.6	0.0	0.6	9.0	0.0	9.6	0.1	7.5	0.0	0.0	0.1	0.0
Q4	9.5	0.0	0.5	9.0	0.0	9.5	0.1	7.4	0.0	0.0	0.0	0.1
2019 Q1	9.0	0.0	0.4	8.7	0.0	9.0	0.0	7.2	0.0	0.0	0.0	0.5
2019 Mar.	9.0	0.0	0.4	8.7	0.0	9.0	0.0	7.2	0.0	0.0	0.0	0.0
Apr.	9.0	0.0	0.4	8.7	0.0	9.0	0.0	7.2	0.0	0.0	0.0	0.0
May	9.0	0.0	0.4	8.7	0.0	9.0	0.0	7.2	0.0	0.0	0.0	0.0
June	9.2	0.0	0.4	8.8	0.0	9.1	0.0	7.2	0.0	0.0	0.2	0.0
July	9.4	0.0	0.5	8.8	0.0	9.3	0.0	7.2	0.0	0.0	0.2	0.0
	As a percentage of GDP											
2016	23.0	0.0	2.8	20.2	0.0	22.8	0.1	15.5	0.1	0.0	6.5	1.2
2017	19.1	0.0	0.8	18.3	0.0	19.1	0.1	14.4	0.0	0.0	0.8	3.0
2018 Q3	17.5	0.0	1.1	16.4	0.0	17.3	0.1	13.5	0.0	0.0	0.1	0.0
Q4	17.3	0.0	0.9	16.4	0.0	17.1	0.1	13.3	0.0	0.0	0.0	0.2
2019 Q1	16.4	0.0	0.7	15.7	0.0	16.3	0.1	13.1	0.0	0.0	0.0	0.9
2019 Mar.	16.4	0.0	0.7	15.7	0.0	16.3	0.1	13.1	0.0	0.0	0.0	0.0
Apr.	16.3	0.0	0.7	15.7	0.0	16.3	0.1	13.1	0.0	0.0	0.0	0.0
May	16.3	0.0	0.7	15.7	0.0	16.3	0.1	13.1	0.0	0.0	0.0	0.0
June	16.6	0.0	0.7	15.9	0.0	16.6	0.1	13.1	0.0	0.0	0.3	0.0
July	17.0	0.0	1.0	16.0	0.0	16.9	0.1	13.1	0.0	0.0	0.4	0.0
	Annual growth rates											
2016	29.8	.	177.7	20.9	3.8	30.5	-34.2	33.7	-37.7	.	-17.4	-76.8
2017	-10.5	.	-67.6	-2.6	-11.8	-10.4	-33.6	-0.3	-41.2	.	-87.1	167.4
2018 Q3	-3.7	.	13.4	-4.6	1.7	-4.0	67.6	0.3	1.7	.	-50.3	-61.2
Q4	-3.7	.	14.9	-4.6	4.4	-4.0	65.4	-1.1	4.4	.	-81.4	-71.4
2019 Q1	-5.6	.	-38.2	-3.4	9.8	-5.5	-14.4	-3.0	-100.0	.	-78.4	-59.5
2019 Mar.	-5.6	.	-38.2	-3.4	9.8	-5.5	-14.4	-3.0	-100.0	.	-78.4	-59.5
Apr.	-5.6	.	-38.2	-3.4	8.0	-5.5	-16.2	-3.0	-100.0	.	-74.8	-58.9
May	-5.6	.	-38.2	-3.4	4.5	-5.5	-17.2	-3.0	-100.0	.	-75.0	-58.9
June	-4.0	.	-37.2	-1.8	1.8	-3.9	-17.5	-3.0	-100.0	.	-23.4	-58.9
July	-2.4	.	-10.5	-1.9	5.4	-2.1	-50.6	-3.3	-100.0	.	85.2	15.0

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions
(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	3.1	.	1.1	3.1	3.7	2.9	2.4	.	2.9	2.9
2017	2.9	.	1.5	2.9	4.2	2.9	0.8	.	4.5	4.5
2018 Q3	2.9	.	2.4	2.9	2.9	3.1	.	.	3.1	3.1
Q4	2.8	.	3.8	2.8	1.8	3.1	.	.	5.9	5.9
2019 Q1	2.9	.	3.8	2.8	1.8	3.1	.	.	3.3	3.3
2019 Mar.	2.9	.	3.8	2.8	1.8	3.1	.	.	3.3	3.3
Apr.	2.9	.	3.8	2.8	1.8	3.1	.	.	3.3	3.3
May	2.9	.	3.8	2.8	1.8	3.1	.	.	3.3	3.3
June	2.8	.	3.8	2.8	2.9	3.0	0.8	.	3.3	3.3
July	2.8	.	3.8	2.8	2.9	2.9	0.8	.	3.3	3.3

Source: ECB.

BULGARIA

Government debt securities: debt service

2. Debt service due in 2 years 1)

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

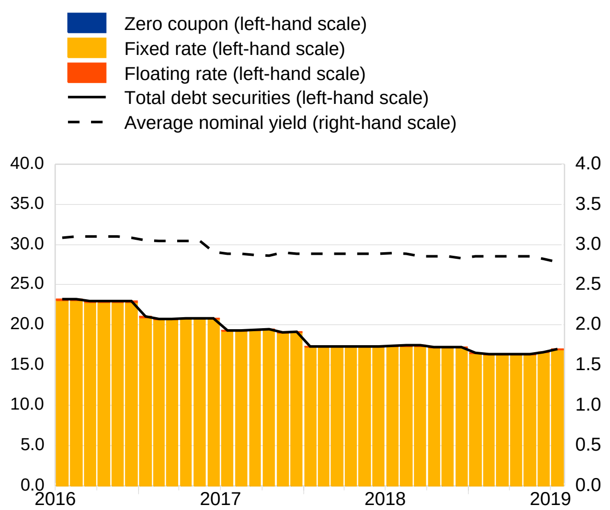
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	2.5	1.3	0.4	1.0	0.6	0.3	0.1	0.2	0.3	7.2
2017	1.5	0.4	0.3	0.1	0.5	0.3	0.1	0.2	0.3	6.9
2018 Q3	1.6	0.6	0.1	0.5	0.5	0.3	0.1	0.2	0.2	6.4
Q4	1.5	0.5	0.5	0.0	0.5	0.3	0.1	0.2	0.2	6.2
2019 Q1	1.3	0.4	0.0	0.4	0.4	0.2	0.1	0.2	0.2	6.3
2019 Mar.	1.3	0.4	0.0	0.4	0.4	0.2	0.1	0.2	0.2	6.2
Apr.	1.3	0.4	0.0	0.4	0.4	0.2	0.1	0.2	0.2	6.2
May	1.3	0.4	0.0	0.4	0.4	0.2	0.1	0.2	0.2	6.1
June	1.3	0.4	0.0	0.4	0.4	0.2	0.1	0.2	0.2	6.1
July	1.4	0.5	0.0	0.0	0.5	0.4	0.2	0.1	0.2	0.2	6.2
	As a percentage of GDP									
2016	5.3	2.8	0.8	2.0	1.3	0.6	0.2	0.5	0.6	-
2017	2.9	0.8	0.6	0.2	1.0	0.6	0.1	0.4	0.5	-
2018 Q3	3.0	1.1	0.2	0.9	1.0	0.5	0.1	0.4	0.5	-
Q4	2.8	0.9	0.9	0.0	1.0	0.5	0.1	0.4	0.5	-
2019 Q1	2.3	0.7	0.0	0.7	0.7	0.5	0.1	0.3	0.4	-
2019 Mar.	2.3	0.7	0.0	0.7	0.7	0.5	0.1	0.3	0.4	-
Apr.	2.3	0.7	0.0	0.7	0.7	0.5	0.1	0.3	0.4	-
May	2.3	0.7	0.0	0.7	0.7	0.4	0.1	0.3	0.4	-
June	2.3	0.7	0.0	0.7	0.7	0.5	0.1	0.3	0.4	-
July	2.6	1.0	0.0	1.0	0.7	0.5	0.1	0.3	0.4	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

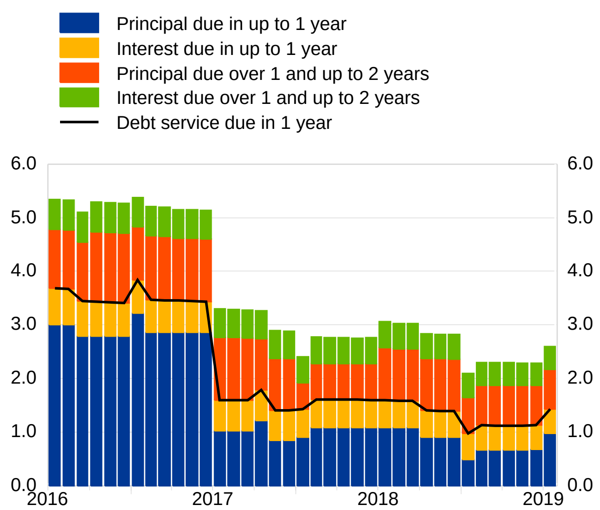
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

CZECH REPUBLIC

Government debt securities

1.1 Outstanding amounts and transactions
(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	56.9	0.2	8.3	48.4	2.7	54.2	0.0	7.9	0.0	0.0	9.9	12.4
2017	59.8	1.7	9.9	48.3	1.7	58.1	0.0	7.9	0.0	0.0	27.4	24.5
2018 Q3	61.4	1.6	6.5	53.3	1.6	59.8	0.0	5.9	0.0	0.0	8.5	4.8
Q4	60.7	0.2	9.4	51.1	0.2	60.5	0.0	5.9	0.0	0.0	2.4	3.1
2019 Q1	65.8	0.1	12.1	53.7	0.1	65.7	0.0	6.4	0.0	0.0	5.8	0.6
2019 Mar.	65.8	0.1	12.1	53.7	0.1	65.7	0.0	6.4	0.0	0.0	2.1	0.3
Apr.	64.7	0.1	8.6	56.1	0.1	64.7	0.0	6.4	0.0	0.0	2.4	3.5
May	64.3	0.1	8.5	55.7	0.1	64.2	0.0	6.4	0.0	0.0	0.1	0.6
June	66.5	0.1	8.6	57.8	0.1	66.4	0.0	6.6	0.0	0.0	2.2	0.1
July	63.1	0.0	5.8	57.2	0.0	63.0	0.0	6.6	0.0	0.0	0.0	3.3
	As a percentage of GDP											
2016	32.3	0.1	4.7	27.5	1.6	30.7	0.0	4.5	0.0	0.0	5.6	7.0
2017	31.2	0.9	5.1	25.2	0.9	30.3	0.0	4.1	0.0	0.0	14.3	12.8
2018 Q3	29.6	0.8	3.1	25.6	0.8	28.8	0.0	2.8	0.0	0.0	4.1	2.3
Q4	29.2	0.1	4.5	24.6	0.1	29.1	0.0	2.8	0.0	0.0	1.1	1.5
2019 Q1	31.7	0.0	5.8	25.8	0.0	31.6	0.0	3.1	0.0	0.0	2.8	0.3
2019 Mar.	31.7	0.0	5.8	25.8	0.0	31.6	0.0	3.1	0.0	0.0	1.0	0.2
Apr.	31.2	0.0	4.1	27.0	0.0	31.1	0.0	3.1	0.0	0.0	1.2	1.7
May	31.0	0.0	4.1	26.8	0.1	30.9	0.0	3.1	0.0	0.0	0.1	0.3
June	32.0	0.0	4.1	27.8	0.1	32.0	0.0	3.2	0.0	0.0	1.1	0.1
July	30.3	0.0	2.8	27.5	0.0	30.3	0.0	3.2	0.0	0.0	0.0	1.6
	Annual growth rates											
2016	-4.3	-95.0	21.6	-2.1	-42.7	-0.9	.	0.0	3.8	.	-22.8	10.0
2017	5.1	1,002.9	18.6	-0.4	-37.3	7.3	.	0.3	-11.8	.	177.5	97.7
2018 Q3	1.5	.	-47.6	10.7	-38.7	3.3	.	-25.0	1.7	.	13.0	14.6
Q4	1.4	-90.6	-4.7	5.9	-90.6	4.1	.	-25.0	4.4	.	-17.8	-12.0
2019 Q1	2.5	-98.8	116.4	4.2	-98.8	15.1	.	-19.0	9.8	.	-36.1	-38.5
2019 Mar.	2.5	-98.8	116.4	4.2	-98.8	15.1	.	-19.0	9.8	.	-36.1	-38.5
Apr.	6.2	-97.7	-3.5	16.2	-97.5	13.1	.	-18.5	8.0	.	-19.8	-42.9
May	9.1	-96.1	-3.6	16.4	-95.1	13.2	.	-18.5	4.5	.	-13.9	-52.6
June	15.2	-96.4	29.2	18.9	-95.6	20.1	.	12.4	1.8	.	-13.0	-62.1
July	-1.6	-98.1	-39.1	9.6	-98.1	2.1	.	12.4	5.4	.	-48.2	-49.9

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions
(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	3.0	-0.2	.	3.1	2.7	3.1	-0.1	-0.1	1.3	2.3
2017	2.8	-0.6	.	2.9	4.0	2.4	-0.5	-0.5	0.5	2.3
2018 Q3	2.6	0.6	.	2.7	2.6	2.6	0.2	0.1	1.3	2.3
Q4	2.7	.	.	2.7	2.5	2.6	0.4	0.4	1.9	3.9
2019 Q1	2.4	1.6	.	2.4	1.0	2.5	-0.4	0.5	2.8	5.0
2019 Mar.	2.4	1.6	.	2.4	1.0	2.5	-0.4	0.5	2.8	5.0
Apr.	2.5	1.6	.	2.5	1.0	2.0	-0.7	0.5	3.9	5.2
May	2.5	1.6	.	2.5	1.0	2.1	-1.0	0.5	3.6	5.2
June	2.6	1.5	.	2.6	1.5	2.0	-1.4	0.4	3.7	5.2
July	2.6	1.5	.	2.6	1.5	2.0	-1.4	0.4	2.4	3.2

Source: ECB.

CZECH REPUBLIC

Government debt securities: debt service

2. Debt service due in 2 years [1)]

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

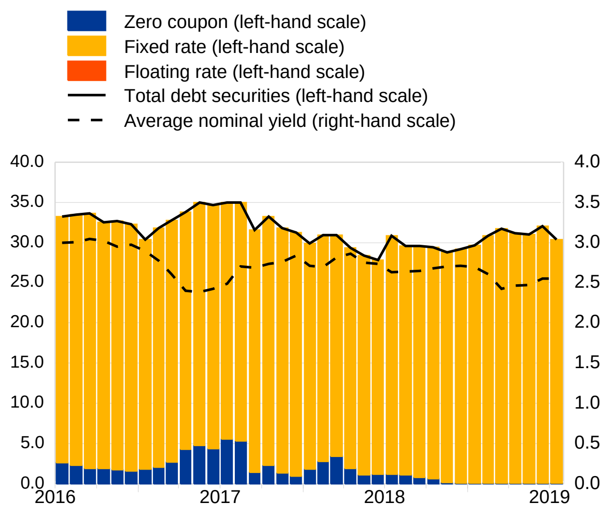
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	20.0	8.5	0.2	8.3	8.6	1.5	0.4	1.1	1.3	4.9
2017	23.8	11.6	4.3	7.3	9.6	1.5	0.4	1.1	1.2	4.6
2018 Q3	19.8	8.2	2.0	6.2	8.9	1.5	0.4	1.1	1.3	5.5
Q4	19.4	9.6	0.2	9.4	7.1	1.5	0.4	1.1	1.3	5.5
2019 Q1	20.4	12.2	3.4	8.7	5.4	1.5	0.4	1.1	1.4	5.6
2019 Mar.	20.4	12.2	3.4	8.7	5.4	1.5	0.4	1.1	1.4	5.6
Apr.	19.1	8.7	2.9	5.8	7.4	1.6	0.4	1.2	1.4	6.0
May	19.1	8.6	2.8	5.8	7.6	1.5	0.4	1.2	1.4	5.9
June	19.3	8.7	2.8	5.9	7.7	1.6	0.4	1.2	1.4	6.0
July	16.4	5.8	3.1	2.7	7.6	1.6	0.4	1.2	1.4	6.1
	As a percentage of GDP									
2016	11.3	4.8	0.1	4.7	4.9	0.9	0.2	0.6	0.8	-
2017	12.5	6.0	2.2	3.8	5.0	0.8	0.2	0.6	0.7	-
2018 Q3	9.6	3.9	1.0	3.0	4.3	0.8	0.2	0.6	0.7	-
Q4	9.4	4.6	0.1	4.5	3.4	0.8	0.2	0.6	0.7	-
2019 Q1	9.8	5.9	1.7	4.2	2.6	0.7	0.2	0.5	0.7	-
2019 Mar.	9.8	5.9	1.7	4.2	2.6	0.7	0.2	0.5	0.7	-
Apr.	9.2	4.2	1.4	2.8	3.6	0.8	0.2	0.6	0.7	-
May	9.2	4.1	1.4	2.8	3.6	0.7	0.2	0.6	0.7	-
June	9.3	4.2	1.3	2.8	3.7	0.8	0.2	0.6	0.7	-
July	7.9	2.8	1.5	1.3	3.7	0.8	0.2	0.6	0.7	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

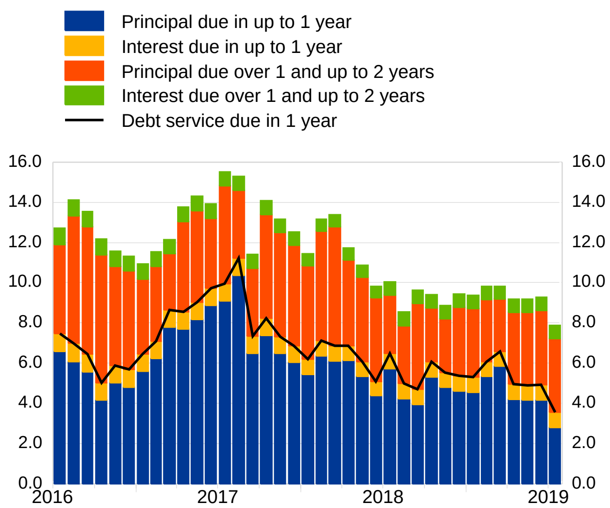
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

DENMARK

Government debt securities

1.1 Outstanding amounts and transactions
(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	91.3	4.2	10.0	77.1	4.2	87.1	0.0	0.0	1.7	0.0	22.4	24.6
2017	86.4	4.8	7.2	74.4	4.8	81.6	0.0	0.0	0.0	0.0	23.3	28.2
2018 Q3	92.0	3.3	7.2	81.5	3.3	88.7	0.0	0.0	0.0	0.0	6.5	1.3
Q4	82.4	4.1	8.2	70.1	4.1	78.3	0.0	0.0	0.0	0.0	6.7	16.2
2019 Q1	82.2	2.9	7.0	72.3	2.9	79.3	0.0	0.0	0.0	0.0	8.2	8.4
2019 Mar.	82.2	2.9	7.0	72.3	2.9	79.3	0.0	0.0	0.0	0.0	2.9	4.8
Apr.	84.7	4.7	7.0	73.1	4.7	80.1	0.0	0.0	0.0	0.0	2.8	0.2
May	85.9	5.3	6.9	73.7	5.3	80.6	0.0	0.0	0.0	0.0	1.4	0.2
June	85.6	5.2	5.2	75.1	5.2	80.3	0.0	0.0	0.0	0.0	4.2	4.6
July	85.6	5.2	5.2	75.1	5.2	80.3	0.0	0.0	0.0	0.0	0.0	0.0
	As a percentage of GDP											
2016	32.4	1.5	3.5	27.3	1.5	30.9	0.0	0.0	0.6	0.0	7.9	8.7
2017	29.5	1.6	2.5	25.4	1.6	27.9	0.0	0.0	0.0	0.0	8.0	9.6
2018 Q3	30.8	1.1	2.4	27.3	1.1	29.7	0.0	0.0	0.0	0.0	2.2	0.4
Q4	27.6	1.4	2.8	23.5	1.4	26.2	0.0	0.0	0.0	0.0	2.2	5.4
2019 Q1	27.6	1.0	2.3	24.3	1.0	26.6	0.0	0.0	0.0	0.0	2.8	2.8
2019 Mar.	27.6	1.0	2.3	24.3	1.0	26.6	0.0	0.0	0.0	0.0	1.0	1.6
Apr.	28.4	1.6	2.3	24.5	1.6	26.8	0.0	0.0	0.0	0.0	0.9	0.1
May	28.8	1.8	2.3	24.7	1.8	27.0	0.0	0.0	0.0	0.0	0.5	0.1
June	28.7	1.8	1.8	25.2	1.8	26.9	0.0	0.0	0.0	0.0	1.4	1.5
July	28.7	1.8	1.8	25.2	1.8	26.9	0.0	0.0	0.0	0.0	0.0	0.0
	Annual growth rates											
2016	-2.4	2.1	-3.2	-2.6	2.1	-2.6	.	-100.0	-40.6	.	38.9	-5.5
2017	-5.3	15.7	-27.4	-3.6	15.7	-6.3	.	.	-100.0	.	4.3	14.4
2018 Q3	-2.3	28.0	-0.2	-3.4	28.0	-3.2	.	.	.	.	3.8	-4.4
Q4	-4.6	-14.5	13.6	-5.8	-14.5	-4.1	.	.	.	.	-7.0	-8.7
2019 Q1	-5.3	-4.6	-3.3	-5.5	-4.6	-5.3	.	.	.	.	9.1	23.2
2019 Mar.	-5.3	-4.6	-3.3	-5.5	-4.6	-5.3	.	.	.	.	9.1	23.2
Apr.	-4.8	19.4	-3.3	-6.1	19.4	-5.9	.	.	.	.	3.2	21.5
May	-4.6	29.8	-5.2	-6.3	29.8	-6.2	.	.	.	.	7.9	22.2
June	-1.3	597.8	-27.4	-4.6	597.8	-6.5	.	.	.	.	39.7	21.5
July	-3.9	202.4	-27.4	-6.2	202.4	-8.0	.	.	.	.	21.1	20.4

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions
(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	2.6	-0.7	.	2.8	2.8	2.9	-0.6	-0.6	0.8	2.5
2017	2.3	-0.7	.	2.4	0.0	2.6	-0.4	-0.7	1.0	2.8
2018 Q3	2.2	-0.7	.	2.3	0.0	2.4	-0.6	-0.7	1.0	3.6
Q4	2.2	-0.7	.	2.4	3.7	2.8	-0.6	-0.7	-0.4	0.0
2019 Q1	2.2	-0.7	.	2.3	3.7	2.7	-0.5	-0.7	-0.4	0.0
2019 Mar.	2.2	-0.7	.	2.3	3.7	2.7	-0.5	-0.7	-0.4	0.0
Apr.	2.1	-0.7	.	2.3	3.7	2.6	-0.5	-0.7	-0.4	0.0
May	2.1	-0.7	.	2.2	3.7	2.6	-0.5	-0.7	-0.3	0.0
June	2.0	-0.7	.	2.2	3.7	2.6	-0.5	-0.7	-0.4	0.0
July	2.0	-0.7	.	2.2	3.7	2.6	-0.5	-0.7	-0.4	0.0

Source: ECB.

DENMARK

Government debt securities: debt service

2. Debt service due in 2 years [1)]

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

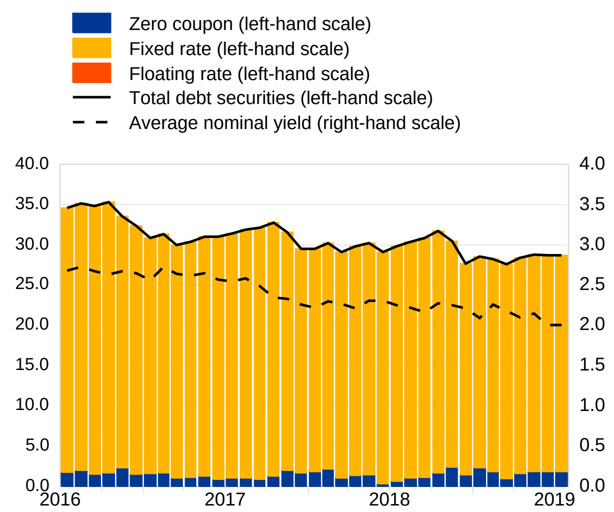
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	26.3	14.1	6.4	7.7	7.5	2.5	0.6	1.8	2.2	7.9
2017	26.7	12.0	4.0	8.0	10.7	2.0	0.5	1.5	2.0	7.9
2018 Q3	24.9	10.4	9.3	1.1	10.7	2.1	0.5	1.6	1.7	7.7
Q4	22.5	12.3	4.0	8.3	6.8	1.8	0.5	1.4	1.6	7.7
2019 Q1	20.3	9.9	1.6	8.2	7.1	1.7	0.5	1.3	1.6	8.0
2019 Mar.	20.3	9.9	1.6	8.2	7.1	1.7	0.5	1.3	1.6	8.2
Apr.	22.1	11.6	2.7	8.9	7.1	1.7	0.5	1.3	1.6	7.9
May	22.6	12.2	2.7	9.5	7.1	1.7	0.5	1.2	1.6	7.7
June	20.9	10.5	3.7	6.8	7.1	1.7	0.4	1.2	1.6	7.8
July	20.8	10.5	3.7	6.8	7.1	1.6	0.4	1.2	1.6	7.8
	As a percentage of GDP									
2016	9.4	5.0	2.3	2.7	2.7	0.9	0.2	0.7	0.8	-
2017	9.2	4.1	1.4	2.7	3.7	0.7	0.2	0.6	0.7	-
2018 Q3	8.4	3.5	3.1	0.4	3.6	0.7	0.2	0.5	0.6	-
Q4	7.6	4.1	1.3	2.8	2.3	0.6	0.2	0.5	0.5	-
2019 Q1	6.8	3.3	0.6	2.8	2.4	0.6	0.2	0.4	0.5	-
2019 Mar.	6.8	3.3	0.6	2.8	2.4	0.6	0.2	0.4	0.5	-
Apr.	7.4	3.9	0.9	3.0	2.4	0.6	0.2	0.4	0.5	-
May	7.6	4.1	0.9	3.2	2.4	0.6	0.2	0.4	0.5	-
June	7.0	3.5	1.2	2.3	2.4	0.6	0.1	0.4	0.5	-
July	7.0	3.5	1.2	2.3	2.4	0.5	0.1	0.4	0.5	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

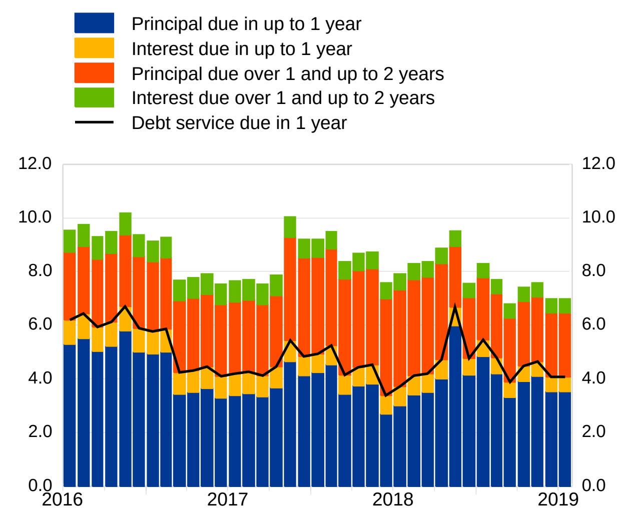
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

CROATIA

Government debt securities

1.1 Outstanding amounts and transactions

(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	26.4	2.3	4.4	19.6	3.8	22.5	0.0	9.7	8.6	0.0	6.7	4.9
2017	27.5	2.3	1.6	23.6	3.9	23.6	0.0	12.2	6.3	0.0	9.4	8.2
2018 Q3	28.4	2.5	1.5	24.4	4.0	24.4	0.0	12.2	6.5	0.0	5.5	1.9
Q4	28.6	2.6	3.8	22.2	4.1	24.5	0.0	12.2	6.6	0.0	0.8	0.6
2019 Q1	29.3	2.4	4.0	22.9	3.5	25.8	0.0	12.3	6.7	0.0	3.6	2.9
2019 Mar.	29.3	2.4	4.0	22.9	3.5	25.8	0.0	12.3	6.7	0.0	0.4	0.2
Apr.	29.4	2.5	4.0	22.9	3.5	25.8	0.0	12.3	6.7	0.0	0.2	0.1
May	29.4	2.5	5.2	21.6	3.6	25.8	0.0	12.2	6.7	0.0	0.2	0.2
June	30.8	2.5	5.2	23.1	3.6	27.2	0.0	13.7	6.6	0.0	1.7	0.2
July	31.0	2.5	6.4	22.1	3.6	27.4	0.0	13.7	6.8	0.0	0.2	0.0
	As a percentage of GDP											
2016	56.5	5.0	9.5	42.0	8.2	48.3	0.0	20.7	18.4	0.0	14.3	10.5
2017	56.2	4.8	3.2	48.2	7.9	48.3	0.0	24.8	12.9	0.0	19.1	16.8
2018 Q3	55.1	4.8	2.9	47.4	7.7	47.4	0.0	23.7	12.6	0.0	10.7	3.7
Q4	55.6	5.0	7.4	43.2	7.9	47.7	0.0	23.7	12.8	0.0	1.5	1.1
2019 Q1	56.9	4.7	7.8	44.4	6.7	50.2	0.0	23.8	13.0	0.0	7.0	5.7
2019 Mar.	56.9	4.7	7.8	44.4	6.7	50.2	0.0	23.8	13.0	0.0	0.7	0.5
Apr.	57.0	4.8	7.8	44.4	6.9	50.2	0.0	23.8	13.0	0.0	0.3	0.2
May	57.1	4.9	10.1	42.1	6.9	50.1	0.0	23.8	13.0	0.0	0.4	0.4
June	59.9	4.9	10.1	44.9	7.0	52.9	0.0	26.7	12.8	0.0	3.3	0.4
July	60.3	4.9	12.3	43.0	7.0	53.3	0.0	26.7	13.1	0.0	0.4	0.0
	Annual growth rates											
2016	7.2	-5.6	162.9	-4.1	3.5	7.9	.	4.4	4.0	.	-24.4	-29.3
2017	4.3	0.6	-64.7	20.4	0.5	5.0	.	25.8	-26.6	.	40.9	68.5
2018 Q3	8.3	-3.2	-58.1	21.7	-2.5	10.3	.	11.3	1.7	.	103.5	78.4
Q4	4.0	9.6	143.7	-5.9	5.4	3.7	.	0.5	4.4	.	-0.3	0.3
2019 Q1	5.9	-10.9	31.4	4.4	-17.8	10.1	.	0.9	9.8	.	58.2	28.3
2019 Mar.	5.9	-10.9	31.4	4.4	-17.8	10.1	.	0.9	9.8	.	58.2	28.3
Apr.	5.8	-7.8	31.4	3.9	-15.8	9.6	.	0.9	8.0	.	55.4	60.3
May	5.5	-1.5	70.3	-2.6	-12.1	8.5	.	0.7	4.5	.	49.8	61.1
June	24.4	345.8	69.5	9.2	72.8	20.0	.	6.4	1.8	.	48.7	-36.8
July	9.1	-0.1	321.7	-9.3	-11.4	12.5	.	13.0	5.4	.	-46.8	-60.1

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions

(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	4.9	0.8	.	5.6	5.9	5.1	1.2	0.9	2.1	3.0
2017	4.3	0.3	.	4.9	5.7	4.2	1.7	0.4	3.1	4.1
2018 Q3	4.1	0.1	.	4.7	.	3.8	1.3	0.1	2.4	3.7
Q4	4.1	0.1	.	4.7	6.3	3.7	1.1	0.1	2.7	5.7
2019 Q1	4.2	0.1	.	4.6	6.5	3.6	1.1	0.1	1.7	2.9
2019 Mar.	4.2	0.1	.	4.6	6.5	3.6	1.1	0.1	1.7	2.9
Apr.	4.2	0.1	.	4.6	6.5	3.6	1.0	0.1	1.7	2.9
May	4.2	0.1	.	4.6	6.5	3.6	1.0	0.1	1.7	2.9
June	4.0	0.1	.	4.4	6.5	3.0	0.8	0.1	0.1	0.1
July	4.0	0.1	.	4.4	6.5	3.0	0.6	0.1	0.1	0.1

Source: ECB.

CROATIA

Government debt securities: debt service

2. Debt service due in 2 years [1)]

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

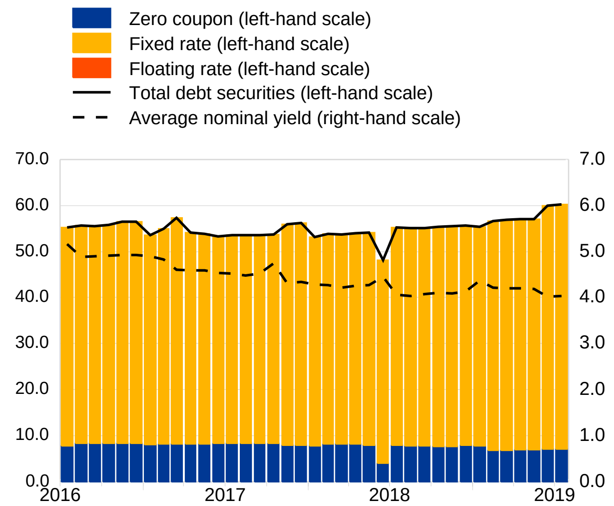
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	10.5	6.8	1.7	5.1	1.5	1.1	0.3	0.8	1.0	4.4
2017	9.8	3.9	1.1	2.8	3.8	1.1	0.3	0.8	1.0	4.5
2018 Q3	11.2	4.0	0.5	3.5	5.2	1.1	0.3	0.8	0.9	4.7
Q4	11.3	6.4	2.9	3.5	2.9	1.1	0.3	0.8	0.8	4.5
2019 Q1	12.0	6.4	0.4	6.1	3.7	1.1	0.3	0.8	0.8	4.4
2019 Mar.	12.0	6.4	0.4	6.1	3.7	1.1	0.3	0.8	0.8	4.4
Apr.	12.0	6.5	0.3	6.2	3.7	1.1	0.3	0.8	0.8	4.4
May	12.0	7.7	0.3	7.4	2.5	1.0	0.3	0.8	0.8	4.3
June	12.0	7.7	0.2	7.5	2.4	1.0	0.3	0.7	0.8	4.5
July	12.9	8.9	0.4	8.5	2.2	1.0	0.3	0.7	0.8	4.4
	As a percentage of GDP									
2016	22.5	14.5	3.7	10.9	3.3	2.5	0.6	1.8	2.2	-
2017	20.3	8.0	2.2	5.8	7.7	2.4	0.6	1.8	2.2	-
2018 Q3	21.9	7.7	1.0	6.8	10.1	2.3	0.6	1.7	1.8	-
Q4	22.1	12.4	5.7	6.7	5.7	2.2	0.6	1.7	1.7	-
2019 Q1	23.3	12.5	0.7	11.8	7.1	2.1	0.5	1.6	1.6	-
2019 Mar.	23.3	12.5	0.7	11.8	7.1	2.1	0.5	1.6	1.6	-
Apr.	23.4	12.6	0.6	12.1	7.1	2.1	0.5	1.5	1.6	-
May	23.3	15.0	0.7	14.3	4.8	2.0	0.5	1.5	1.6	-
June	23.3	15.0	0.5	14.6	4.7	2.0	0.6	1.4	1.6	-
July	25.0	17.3	0.7	16.6	4.2	2.0	0.6	1.4	1.5	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

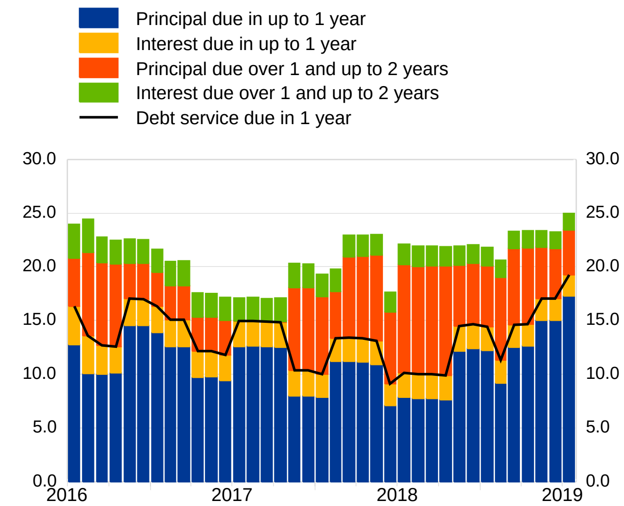
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

HUNGARY

Government debt securities

1.1 Outstanding amounts and transactions
(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	81.8	14.2	5.2	62.4	5.3	66.6	10.0	5.9	15.0	0.6	42.8	43.2
2017	82.0	15.5	6.4	60.1	5.9	63.5	12.6	7.3	10.5	0.0	48.0	47.6
2018 Q3	86.9	16.4	8.6	61.9	7.5	66.0	13.5	5.9	10.5	0.0	14.3	9.2
Q4	85.4	16.0	7.5	61.9	6.7	65.2	13.5	5.9	10.7	0.0	11.3	12.8
2019 Q1	86.6	14.1	9.5	62.9	6.4	66.1	14.1	5.0	10.4	0.0	11.1	9.9
2019 Mar.	86.6	14.1	9.5	62.9	6.4	66.1	14.1	5.0	10.4	0.0	3.2	3.2
Apr.	85.7	13.0	9.7	63.0	5.9	65.9	13.9	5.0	10.4	0.0	2.9	3.8
May	85.4	11.7	10.0	63.7	5.5	66.4	13.4	5.1	10.4	0.0	2.8	3.1
June	86.0	10.7	10.2	65.2	5.8	66.6	13.5	5.1	10.0	0.0	5.2	4.6
July	85.8	9.6	12.2	63.9	5.6	66.8	13.4	5.1	10.3	0.0	2.7	2.9
	As a percentage of GDP											
2016	71.8	12.5	4.5	54.8	4.6	58.4	8.7	5.2	13.1	0.5	37.6	38.0
2017	66.1	12.5	5.2	48.4	4.7	51.2	10.2	5.9	8.5	0.0	38.7	38.4
2018 Q3	65.9	12.4	6.5	46.9	5.7	50.0	10.2	4.5	8.0	0.0	10.8	7.0
Q4	64.8	12.1	5.7	46.9	5.1	49.5	10.2	4.5	8.1	0.0	8.6	9.7
2019 Q1	65.6	10.7	7.2	47.7	4.9	50.1	10.7	3.8	7.9	0.0	8.4	7.5
2019 Mar.	65.6	10.7	7.2	47.7	4.9	50.1	10.7	3.8	7.9	0.0	2.5	2.4
Apr.	65.0	9.8	7.4	47.8	4.5	50.0	10.5	3.8	7.9	0.0	2.2	2.9
May	64.7	8.9	7.6	48.3	4.2	50.3	10.2	3.8	7.9	0.0	2.1	2.4
June	65.2	8.1	7.7	49.4	4.4	50.5	10.2	3.8	7.6	0.0	3.9	3.5
July	65.0	7.3	9.3	48.4	4.3	50.6	10.1	3.8	7.8	0.0	2.0	2.2
	Annual growth rates											
2016	-0.5	38.3	-25.6	-4.0	3.1	-0.3	-4.0	-15.0	-1.1	-56.1	-11.2	4.2
2017	0.2	8.8	24.3	-3.7	11.2	-4.6	26.8	24.0	-29.6	-100.0	12.0	10.1
2018 Q3	6.5	10.1	18.0	4.1	41.5	4.0	4.3	-6.6	-9.7	.	8.8	2.2
Q4	4.2	3.1	17.6	3.1	14.9	2.8	6.7	-19.1	1.3	.	9.7	3.2
2019 Q1	0.0	-10.6	26.3	-0.5	0.5	-0.8	3.8	-31.1	5.2	.	-1.4	11.2
2019 Mar.	0.0	-10.6	26.3	-0.5	0.5	-0.8	3.8	-31.1	5.2	.	-1.4	11.2
Apr.	4.0	-15.2	20.0	6.8	1.4	3.6	7.0	-31.0	3.5	.	2.8	-2.8
May	-1.6	-32.1	12.4	5.0	-31.7	0.9	4.8	-31.0	0.1	.	-10.6	2.0
June	5.1	-29.7	20.4	12.0	-12.9	7.2	4.6	-15.3	-4.8	.	-5.6	-13.0
July	0.4	-43.5	46.2	6.5	-30.1	4.0	1.3	-15.0	-1.4	.	-18.4	-11.0

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions
(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	4.4	1.0	2.2	4.9	3.3	5.8	1.8	1.8	2.5	4.5
2017	3.9	0.8	2.5	4.4	3.0	5.0	1.6	1.5	2.2	4.7
2018 Q3	3.7	0.6	2.7	4.2	3.2	4.8	1.3	1.3	1.7	4.1
Q4	3.6	0.7	2.8	4.1	3.3	4.2	1.4	1.3	1.6	4.0
2019 Q1	3.7	0.9	2.7	4.1	3.4	4.0	1.5	1.4	1.7	4.2
2019 Mar.	3.7	0.9	2.7	4.1	3.4	4.0	1.5	1.4	1.7	4.2
Apr.	3.7	0.9	2.9	4.1	3.5	4.0	1.6	1.4	1.7	4.1
May	3.6	0.9	2.9	4.0	3.2	4.1	1.7	1.4	1.4	3.6
June	3.6	0.9	3.0	4.0	3.2	4.1	2.0	1.4	1.9	4.5
July	3.6	0.8	3.0	4.0	3.2	4.1	2.1	1.4	1.9	4.5

Source: ECB.

HUNGARY

Government debt securities: debt service

2. Debt service due in 2 years 1)

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

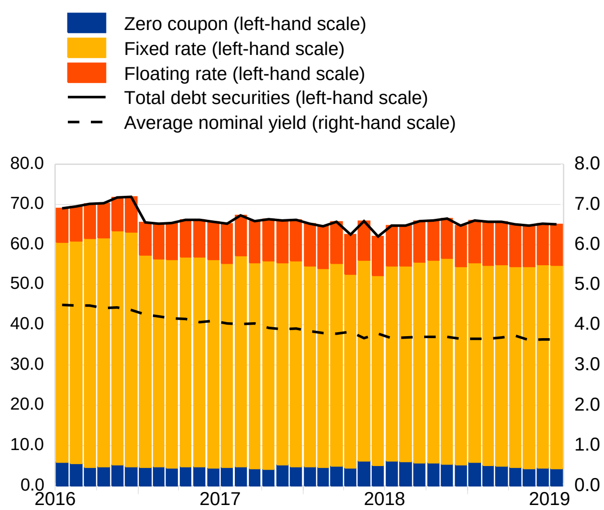
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	34.4	19.4	5.9	13.5	9.3	3.1	0.8	2.3	2.7	4.0
2017	36.9	21.9	6.2	15.7	10.0	2.7	0.7	2.0	2.3	3.7
2018 Q3	42.4	25.0	7.6	17.4	12.5	2.7	0.7	2.0	2.2	3.6
Q4	40.1	23.5	7.2	16.3	11.8	2.6	0.7	1.9	2.2	3.6
2019 Q1	39.4	23.7	8.0	15.7	11.0	2.6	0.7	1.9	2.2	3.6
2019 Mar.	39.4	23.7	8.0	15.7	11.0	2.6	0.7	1.9	2.2	3.6
Apr.	40.2	22.7	7.1	15.6	12.7	2.6	0.7	1.9	2.1	3.7
May	38.8	21.7	6.3	15.4	12.3	2.6	0.7	1.9	2.1	3.7
June	37.5	20.8	5.0	15.8	11.8	2.7	0.7	2.0	2.2	3.8
July	36.8	21.9	6.1	15.8	10.0	2.7	0.7	2.0	2.2	3.8
	As a percentage of GDP									
2016	30.2	17.0	5.2	11.8	8.1	2.7	0.7	2.0	2.4	-
2017	30.1	17.7	5.0	12.7	8.1	2.4	0.6	1.8	2.0	-
2018 Q3	32.4	18.9	5.8	13.2	9.5	2.2	0.6	1.6	1.8	-
Q4	30.6	17.8	5.5	12.4	9.0	2.1	0.6	1.6	1.7	-
2019 Q1	29.9	17.9	6.0	11.9	8.3	2.0	0.5	1.5	1.6	-
2019 Mar.	29.9	17.9	6.0	11.9	8.3	2.0	0.5	1.5	1.6	-
Apr.	30.5	17.2	5.4	11.8	9.6	2.0	0.5	1.5	1.6	-
May	29.4	16.4	4.8	11.7	9.4	2.0	0.5	1.5	1.6	-
June	28.4	15.8	3.8	12.0	8.9	2.0	0.5	1.5	1.7	-
July	27.9	16.6	4.6	11.9	7.6	2.0	0.5	1.5	1.7	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

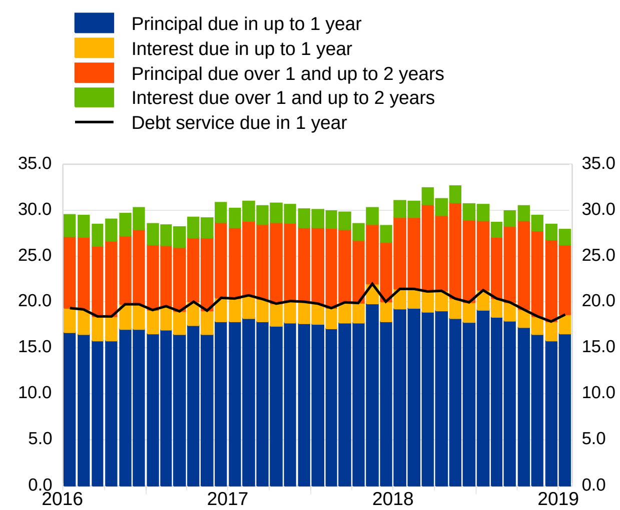
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

POLAND

Government debt securities

1.1 Outstanding amounts and transactions

(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	186.6	0.0	16.8	169.8	10.9	140.5	35.3	31.9	13.1	0.0	54.3	40.2
2017	197.0	0.0	19.0	178.0	11.2	144.8	41.0	33.7	11.5	0.0	45.0	34.6
2018 Q3	194.6	0.0	21.8	172.8	10.7	141.7	42.3	32.7	11.4	0.0	12.5	7.6
Q4	195.6	0.0	19.4	176.2	7.2	145.3	43.1	32.4	11.6	0.0	11.0	10.0
2019 Q1	200.9	0.0	17.2	183.8	7.8	149.0	44.1	32.7	11.6	0.0	14.1	8.8
2019 Mar.	200.9	0.0	17.2	183.8	7.8	149.0	44.1	32.7	11.6	0.0	5.9	1.7
Apr.	201.1	0.0	26.4	174.7	6.0	150.3	44.9	32.7	11.6	0.0	3.8	3.6
May	200.4	0.0	23.7	176.7	6.1	149.1	45.3	32.8	11.6	0.0	2.1	2.8
June	204.2	0.0	25.0	179.2	6.4	152.4	45.4	32.7	11.4	0.0	5.0	1.2
July	199.0	0.0	20.5	178.5	6.7	145.6	46.7	32.7	9.8	0.0	4.3	9.5
	As a percentage of GDP											
2016	43.7	0.0	3.9	39.8	2.6	32.9	8.3	7.5	3.1	0.0	12.7	9.4
2017	42.2	0.0	4.1	38.1	2.4	31.0	8.8	7.2	2.5	0.0	9.6	7.4
2018 Q3	39.2	0.0	4.4	34.8	2.1	28.5	8.5	6.6	2.3	0.0	2.5	1.5
Q4	39.4	0.0	3.9	35.5	1.4	29.3	8.7	6.5	2.3	0.0	2.2	2.0
2019 Q1	40.5	0.0	3.5	37.0	1.6	30.0	8.9	6.6	2.3	0.0	2.8	1.8
2019 Mar.	40.5	0.0	3.5	37.0	1.6	30.0	8.9	6.6	2.3	0.0	1.2	0.3
Apr.	40.5	0.0	5.3	35.2	1.2	30.3	9.0	6.6	2.3	0.0	0.8	0.7
May	40.4	0.0	4.8	35.6	1.2	30.0	9.1	6.6	2.3	0.0	0.4	0.6
June	41.1	0.0	5.0	36.1	1.3	30.7	9.2	6.6	2.3	0.0	1.0	0.2
July	40.1	0.0	4.1	36.0	1.3	29.3	9.4	6.6	2.0	0.0	0.9	1.9
	Annual growth rates											
2016	8.2	.	-16.6	11.5	17.1	7.1	10.2	8.4	12.8	.	-6.5	-15.3
2017	5.6	.	13.5	4.8	2.7	3.1	16.3	5.6	-12.4	.	-17.1	-13.9
2018 Q3	0.5	.	8.2	-0.4	-5.8	-2.3	13.4	-2.1	-1.7	.	-11.7	3.4
Q4	-0.7	.	2.1	-1.0	-35.8	0.3	5.2	-3.7	0.9	.	-15.2	14.3
2019 Q1	0.3	.	-23.9	3.4	-31.9	1.2	6.1	-5.6	7.9	.	23.1	29.6
2019 Mar.	0.3	.	-23.9	3.4	-31.9	1.2	6.1	-5.6	7.9	.	23.1	29.6
Apr.	2.3	.	10.4	1.2	-48.0	4.6	8.1	-5.6	6.2	.	44.0	23.3
May	2.7	.	5.3	2.3	-44.8	4.3	9.7	-5.4	2.7	.	43.9	10.8
June	7.6	.	35.4	4.6	-40.2	10.2	11.3	0.1	0.0	.	54.6	-14.3
July	4.2	.	-10.1	6.1	-39.8	3.6	18.9	0.1	-13.6	.	23.2	-9.2

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions

(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	3.3	1.5	2.0	3.8	4.7	3.9	2.0	1.3	3.9	4.2
2017	3.2	1.7	2.0	3.6	3.2	3.4	1.9	1.6	3.8	4.1
2018 Q3	3.1	1.9	2.1	3.5	4.3	3.3	1.4	.	3.1	3.1
Q4	3.2	2.0	2.1	3.5	4.7	3.2	2.0	.	2.9	2.9
2019 Q1	3.1	1.9	2.1	3.5	3.8	3.2	2.1	.	2.4	2.4
2019 Mar.	3.1	1.9	2.1	3.5	3.8	3.2	2.1	.	2.4	2.4
Apr.	3.1	1.9	2.1	3.5	3.8	3.2	2.1	.	2.5	2.5
May	3.1	1.9	2.1	3.4	3.9	3.2	2.1	.	2.0	2.0
June	3.0	1.9	2.1	3.4	3.6	3.2	2.1	.	1.9	1.9
July	3.0	1.9	2.1	3.4	3.7	3.1	2.1	.	2.8	2.8

Source: ECB.

POLAND

Government debt securities: debt service

2. Debt service due in 2 years 1)

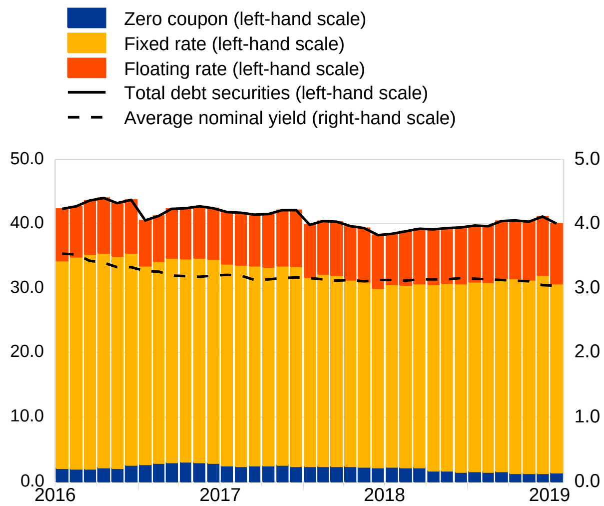
(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	52.7	16.8	4.9	11.9	25.9	5.3	1.4	3.9	4.7	4.9
2017	55.9	19.0	2.2	16.8	26.8	5.3	1.4	3.9	4.8	4.9
2018 Q3	57.4	21.8	3.5	18.3	25.8	5.3	1.3	3.9	4.5	4.8
Q4	54.4	19.4	3.2	16.3	25.2	5.2	1.3	3.9	4.5	4.7
2019 Q1	55.9	17.2	3.1	14.0	28.9	5.3	1.4	3.9	4.6	4.8
2019 Mar.	55.9	17.2	3.1	14.0	28.9	5.3	1.4	3.9	4.6	4.8
Apr.	61.1	26.4	6.1	20.3	24.8	5.3	1.4	3.9	4.6	4.8
May	60.8	23.7	5.1	18.6	27.3	5.2	1.3	3.9	4.6	4.8
June	62.4	25.0	7.3	17.7	27.7	5.2	1.3	3.8	4.6	4.7
July	61.4	20.5	3.5	17.0	31.2	5.2	1.3	3.8	4.6	4.9
	As a percentage of GDP									
2016	12.4	3.9	1.1	2.8	6.1	1.3	0.3	0.9	1.1	-
2017	12.2	4.1	0.5	3.6	5.7	1.2	0.3	0.9	1.1	-
2018 Q3	11.7	4.4	0.7	3.7	5.2	1.1	0.3	0.8	1.0	-
Q4	11.1	3.9	0.6	3.3	5.1	1.1	0.3	0.8	1.0	-
2019 Q1	11.3	3.5	0.6	2.8	5.8	1.1	0.3	0.8	0.9	-
2019 Mar.	11.3	3.5	0.6	2.8	5.8	1.1	0.3	0.8	0.9	-
Apr.	12.3	5.3	1.2	4.1	5.0	1.1	0.3	0.8	0.9	-
May	12.2	4.8	1.0	3.7	5.5	1.0	0.3	0.8	0.9	-
June	12.6	5.0	1.5	3.6	5.6	1.0	0.3	0.8	0.9	-
July	12.4	4.1	0.7	3.4	6.3	1.0	0.3	0.8	0.9	-

Source: ECB.

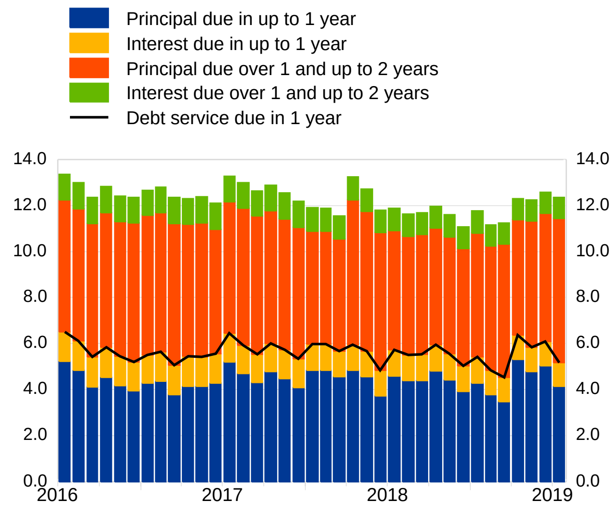
1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years
(as a percentage of GDP)



Source: ECB.

ROMANIA

Government debt securities

1.1 Outstanding amounts and transactions
(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
EUR billions												
2016	47.4	2.6	3.5	41.3	2.6	44.7	0.1	14.7	5.5	0.0	17.5	11.3
2017	51.1	1.8	5.2	44.1	1.8	49.2	0.1	17.8	4.8	0.0	12.2	8.6
2018 Q3	55.4	0.5	7.7	47.2	0.5	54.8	0.1	18.7	5.8	0.0	2.6	0.7
Q4	61.5	0.8	7.5	53.2	0.8	60.6	0.1	24.7	5.9	0.0	5.2	3.1
2019 Q1	61.2	0.6	7.2	53.4	0.6	60.5	0.1	23.8	6.0	0.0	2.8	3.1
2019 Mar.	61.2	0.6	7.2	53.4	0.6	60.5	0.1	23.8	6.0	0.0	0.7	0.4
Apr.	63.1	0.6	7.3	55.2	0.6	62.4	0.1	26.8	6.0	0.0	3.8	1.8
May	64.5	0.6	7.4	56.5	0.6	63.8	0.1	27.2	6.0	0.0	1.4	0.0
June	65.6	0.6	5.6	59.4	0.6	64.8	0.1	28.6	5.9	0.0	1.7	2.0
July	67.4	0.6	5.6	61.2	0.6	66.6	0.1	29.2	6.1	0.0	3.2	1.1
As a percentage of GDP												
2016	27.8	1.5	2.1	24.2	1.5	26.2	0.1	8.6	3.2	0.0	10.3	6.6
2017	27.2	0.9	2.8	23.5	0.9	26.2	0.1	9.5	2.6	0.0	6.5	4.6
2018 Q3	27.3	0.2	3.8	23.3	0.2	27.0	0.1	9.2	2.9	0.0	1.3	0.4
Q4	30.3	0.4	3.7	26.2	0.4	29.9	0.1	12.2	2.9	0.0	2.6	1.5
2019 Q1	30.2	0.3	3.5	26.3	0.3	29.8	0.1	11.7	3.0	0.0	1.4	1.5
2019 Mar.	30.2	0.3	3.5	26.3	0.3	29.8	0.1	11.7	3.0	0.0	0.3	0.2
Apr.	31.1	0.3	3.6	27.2	0.3	30.8	0.1	13.2	3.0	0.0	1.9	0.9
May	31.8	0.3	3.7	27.8	0.3	31.4	0.1	13.4	3.0	0.0	0.7	0.0
June	32.3	0.3	2.8	29.3	0.3	32.0	0.1	14.1	2.9	0.0	0.8	1.0
July	33.2	0.3	2.8	30.1	0.3	32.9	0.1	14.4	3.0	0.0	1.6	0.5
Annual growth rates												
2016	15.1	30.8	-54.5	31.3	30.8	14.4	-12.2	37.7	70.5	.	43.3	-5.9
2017	7.8	-32.1	48.2	6.8	-32.1	10.2	-11.0	21.0	-11.8	.	-30.2	-24.5
2018 Q3	9.7	-78.8	119.1	5.6	-78.8	14.0	-5.4	11.1	18.9	.	-12.3	-17.8
Q4	20.4	-52.8	43.2	20.7	-52.8	23.1	-6.3	38.6	22.0	.	27.2	6.7
2019 Q1	15.5	-50.0	25.9	15.9	-50.0	17.1	-9.0	18.8	28.3	.	-3.3	-3.8
2019 Mar.	15.5	-50.0	25.9	15.9	-50.0	17.1	-9.0	18.8	28.3	.	-3.3	-3.8
Apr.	18.0	-41.4	-2.5	22.8	-41.4	19.2	-8.6	33.8	26.2	.	38.5	13.7
May	19.9	-27.4	0.5	24.0	-27.4	20.8	-9.3	35.9	22.1	.	46.6	16.4
June	22.4	-7.6	-28.5	31.7	-7.6	22.9	-11.7	54.1	1.8	.	43.9	18.0
July	24.2	33.7	-29.0	33.2	33.7	24.2	-13.3	56.7	5.4	.	66.6	54.6

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions
(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
Percentages per annum										
2016	4.9	0.6	1.6	5.2	6.2	4.8	1.4	0.6	4.5	5.8
2017	4.6	0.8	2.2	4.7	5.9	4.5	1.4	0.8	4.3	7.2
2018 Q3	4.4	2.4	3.6	4.4	4.5	4.2	3.7	2.4	3.5	5.1
Q4	4.1	2.7	3.7	4.1	4.1	3.8	3.5	2.7	4.6	6.5
2019 Q1	4.2	3.2	3.7	4.2	5.2	3.9	3.8	3.1	4.3	4.8
2019 Mar.	4.2	3.2	3.7	4.2	5.2	3.9	3.8	3.1	4.3	4.8
Apr.	4.2	3.2	3.7	4.2	5.2	3.9	3.6	3.1	4.1	4.4
May	4.1	3.2	3.8	4.1	5.0	3.9	3.6	3.2	3.6	3.8
June	4.1	3.2	3.8	4.1	4.8	4.0	3.4	3.2	4.2	4.3
July	4.1	3.2	3.8	4.1	4.8	3.9	3.2	3.2	4.3	4.4

Source: ECB.

ROMANIA

Government debt securities: debt service

2. Debt service due in 2 years 1)

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

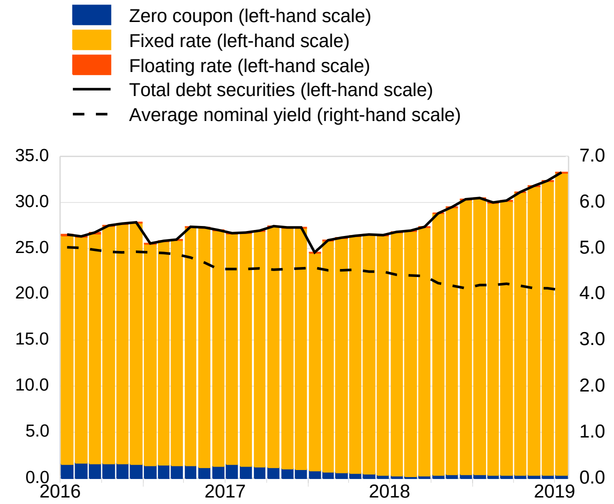
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	15.0	6.1	0.9	5.2	5.3	1.9	0.5	1.4	1.7	5.3
2017	17.9	7.0	2.5	4.5	7.4	1.9	0.5	1.4	1.6	5.2
2018 Q3	19.7	8.2	1.8	6.5	7.7	2.0	0.5	1.5	1.8	5.8
Q4	20.3	8.3	2.5	5.8	7.9	2.2	0.6	1.6	1.9	6.1
2019 Q1	21.1	7.8	3.7	4.1	9.2	2.2	0.6	1.6	1.9	6.3
2019 Mar.	21.1	7.8	3.7	4.1	9.2	2.2	0.6	1.6	1.9	6.3
Apr.	19.5	7.9	1.9	6.0	7.3	2.3	0.6	1.7	2.0	6.9
May	19.8	8.1	1.9	6.1	7.4	2.3	0.6	1.7	2.1	6.8
June	20.3	6.2	0.2	6.0	9.5	2.5	0.6	1.8	2.2	7.4
July	20.5	6.2	0.2	6.0	9.6	2.5	0.6	1.9	2.2	7.1
	As a percentage of GDP									
2016	8.8	3.6	0.5	3.1	3.1	1.1	0.3	0.8	1.0	-
2017	9.7	3.7	1.3	2.4	3.9	1.1	0.3	0.8	1.0	-
2018 Q3	9.8	4.1	0.9	3.2	3.8	1.1	0.3	0.8	0.9	-
Q4	10.2	4.1	1.2	2.9	3.9	1.2	0.3	0.9	1.0	-
2019 Q1	10.4	3.8	1.8	2.0	4.5	1.1	0.3	0.8	0.9	-
2019 Mar.	10.4	3.8	1.8	2.0	4.5	1.1	0.3	0.8	0.9	-
Apr.	9.6	3.9	0.9	3.0	3.6	1.1	0.3	0.9	1.0	-
May	9.8	4.0	1.0	3.0	3.6	1.2	0.3	0.9	1.0	-
June	10.0	3.1	0.1	3.0	4.7	1.2	0.3	0.9	1.1	-
July	10.1	3.1	0.1	3.0	4.7	1.2	0.3	0.9	1.1	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

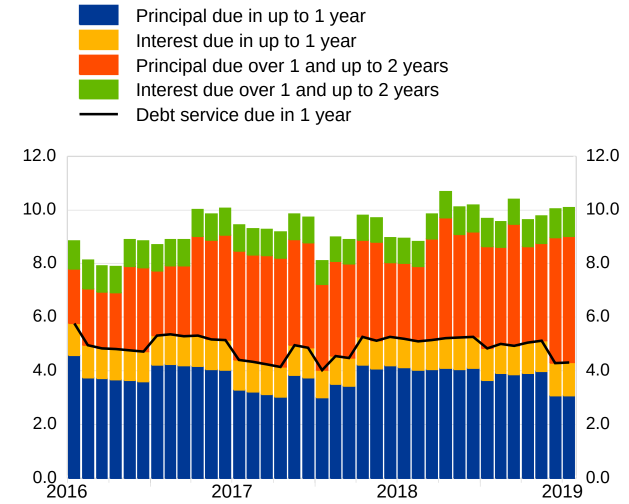
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

SWEDEN

Government debt securities

1.1 Outstanding amounts and transactions

(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	145.1	12.4	18.7	114.1	11.7	121.3	12.1	9.5	23.6	0.0	86.3	103.3
2017	137.2	12.3	14.1	110.7	12.0	113.4	11.8	9.0	21.8	0.0	67.1	75.0
2018 Q3	125.9	4.8	21.3	99.9	4.8	110.5	10.6	9.0	20.2	0.0	45.0	7.6
Q4	133.0	4.9	22.7	105.4	4.9	117.8	10.3	13.0	19.8	0.0	10.3	7.3
2019 Q1	123.0	5.5	15.1	102.4	5.5	107.0	10.5	13.0	20.2	0.0	10.2	20.3
2019 Mar.	123.0	5.5	15.1	102.4	5.5	107.0	10.5	13.0	20.2	0.0	3.9	13.1
Apr.	121.5	5.2	16.9	99.4	5.2	105.9	10.4	13.0	20.0	0.0	2.3	3.7
May	120.0	5.1	14.8	100.1	5.1	104.1	10.8	10.7	20.1	0.0	2.9	4.4
June	122.8	6.2	15.9	100.7	6.3	107.1	9.4	10.7	23.1	0.0	4.2	3.9
July	117.0	5.9	11.0	100.0	6.0	101.6	9.4	10.7	18.7	0.0	1.1	6.9
	As a percentage of GDP											
2016	31.3	2.7	4.0	24.6	2.5	26.2	2.6	2.0	5.1	0.0	18.6	22.3
2017	28.9	2.6	3.0	23.3	2.5	23.9	2.5	1.9	4.6	0.0	14.1	15.8
2018 Q3	27.0	1.0	4.6	21.4	1.0	23.7	2.3	1.9	4.3	0.0	9.6	1.6
Q4	28.5	1.0	4.9	22.6	1.1	25.2	2.2	2.8	4.2	0.0	2.2	1.6
2019 Q1	26.3	1.2	3.2	21.9	1.2	22.9	2.2	2.8	4.3	0.0	2.2	4.3
2019 Mar.	26.3	1.2	3.2	21.9	1.2	22.9	2.2	2.8	4.3	0.0	0.8	2.8
Apr.	26.0	1.1	3.6	21.3	1.1	22.7	2.2	2.8	4.3	0.0	0.5	0.8
May	25.7	1.1	3.2	21.4	1.1	22.3	2.3	2.3	4.3	0.0	0.6	0.9
June	26.3	1.3	3.4	21.6	1.3	22.9	2.0	2.3	4.9	0.0	0.9	0.8
July	25.1	1.3	2.4	21.4	1.3	21.8	2.0	2.3	4.0	0.0	0.2	1.5
	Annual growth rates											
2016	-10.6	-58.5	6.2	-0.7	-59.1	0.2	-3.7	-12.2	-21.4	-100.0	-30.1	-18.2
2017	-5.5	-0.2	-24.7	-2.9	2.1	-6.5	-2.3	-5.4	-7.5	.	-22.2	-27.4
2018 Q3	-7.9	-56.0	36.8	-9.5	-45.2	-3.0	-24.6	-0.1	4.6	.	18.1	20.8
Q4	-3.0	-60.3	61.3	-4.8	-59.0	3.9	-13.1	44.6	-9.2	-100.0	22.6	20.7
2019 Q1	-4.2	-14.1	-9.9	-2.7	-13.9	-3.5	-5.3	44.6	-4.4	.	16.1	8.4
2019 Mar.	-4.2	-14.1	-9.9	-2.7	-13.9	-3.5	-5.3	44.6	-4.4	.	16.1	8.4
Apr.	-3.6	-14.9	3.8	-4.1	-14.7	-3.1	-2.8	44.6	-6.7	.	28.6	10.9
May	-5.1	-13.9	-12.8	-3.3	-14.0	-4.9	-1.8	19.5	-0.3	.	24.4	12.6
June	38.6	142.6	94.4	29.3	141.3	37.0	20.3	19.5	13.1	.	31.6	-57.8
July	-7.2	29.5	-48.2	-0.1	28.2	-8.1	-13.3	19.5	-7.2	.	-58.7	-51.6

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions

(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	2.2	-0.5	0.4	2.4	1.8	2.2	-0.1	-0.4	0.1	1.6
2017	2.1	-0.8	0.3	2.4	1.1	1.8	0.0	-0.5	0.5	2.0
2018 Q3	2.1	-0.8	0.4	2.3	2.5	1.7	0.4	-0.6	0.1	1.0
Q4	2.1	-0.7	0.4	2.2	2.5	1.6	0.6	-0.6	-0.1	1.0
2019 Q1	1.9	-0.5	0.5	2.0	1.0	1.6	0.2	-0.5	1.8	2.8
2019 Mar.	1.9	-0.5	0.5	2.0	1.0	1.6	0.2	-0.5	1.8	2.8
Apr.	1.9	-0.4	0.5	2.0	1.1	1.6	0.2	-0.5	1.9	3.1
May	1.9	-0.4	0.5	2.0	1.3	1.6	0.2	-0.4	1.9	2.8
June	1.9	0.3	0.5	2.0	1.2	1.6	0.4	-0.1	1.8	2.5
July	1.9	0.3	0.5	2.0	1.2	1.6	0.4	-0.1	1.7	2.3

Source: ECB.

SWEDEN

Government debt securities: debt service

2. Debt service due in 2 years 1)

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

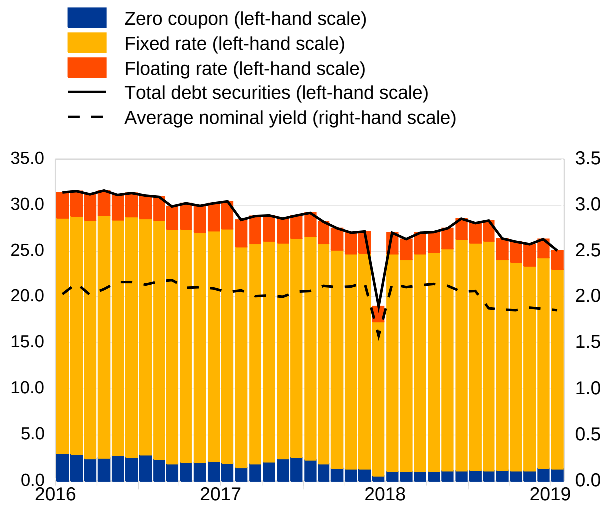
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	51.4	31.1	12.7	18.4	15.0	2.8	0.7	2.1	2.5	4.6
2017	54.7	26.4	19.1	7.4	23.6	2.6	0.6	1.9	2.1	4.6
2018 Q3	41.3	26.0	5.7	20.3	10.9	2.3	0.6	1.7	2.0	4.6
Q4	55.3	27.6	16.3	11.3	23.4	2.3	0.6	1.6	2.0	4.5
2019 Q1	46.6	20.6	9.5	11.1	22.0	2.2	0.6	1.6	1.8	4.4
2019 Mar.	46.6	20.6	9.5	11.1	22.0	2.2	0.6	1.6	1.8	4.6
Apr.	45.4	22.1	11.1	11.1	19.4	2.1	0.5	1.6	1.7	4.5
May	43.1	19.9	8.2	11.7	19.4	2.1	0.5	1.6	1.7	4.6
June	45.0	22.1	10.4	11.7	19.1	2.1	0.5	1.6	1.6	4.5
July	39.5	16.9	8.8	8.1	18.9	2.1	0.5	1.6	1.6	4.6
	As a percentage of GDP									
2016	11.1	6.7	2.7	4.0	3.2	0.6	0.2	0.4	0.5	-
2017	11.5	5.6	4.0	1.6	5.0	0.6	0.1	0.4	0.5	-
2018 Q3	8.8	5.6	1.2	4.3	2.3	0.5	0.1	0.4	0.4	-
Q4	11.8	5.9	3.5	2.4	5.0	0.5	0.1	0.3	0.4	-
2019 Q1	10.0	4.4	2.0	2.4	4.7	0.5	0.1	0.3	0.4	-
2019 Mar.	10.0	4.4	2.0	2.4	4.7	0.5	0.1	0.3	0.4	-
Apr.	9.7	4.7	2.4	2.4	4.2	0.5	0.1	0.3	0.4	-
May	9.2	4.3	1.8	2.5	4.1	0.5	0.1	0.3	0.4	-
June	9.6	4.7	2.2	2.5	4.1	0.5	0.1	0.3	0.4	-
July	8.5	3.6	1.9	1.7	4.1	0.4	0.1	0.1	0.3	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

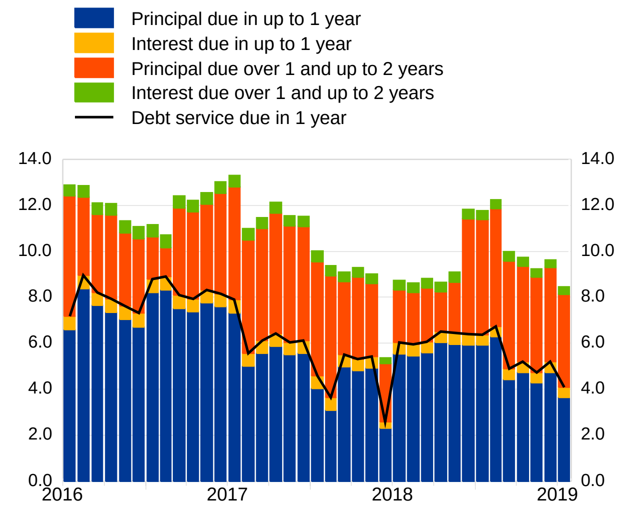
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.

UNITED KINGDOM

Government debt securities

1.1 Outstanding amounts and transactions
(face value; outstanding amounts at end of period; transactions during period)

	Outstanding amounts										Transactions	
	Total	Residual maturity			Rates			Currencies			Issuances	Redemptions
		Up to 1 year		Over 1 year	Zero Coupon	Fixed rate	Floating rate	Euro	USD	GBP		
		Short-term	Long-term	Long-term								
	1	2	3	4	5	6	7	8	9	10	11	12
	EUR billions											
2016	1,799.5	106.7	99.5	1,593.2	106.7	1,334.6	358.2	0.0	0.0	1,708.2	573.5	753.0
2017	1,735.2	80.0	78.7	1,576.5	80.0	1,306.7	348.5	0.0	0.0	1,735.2	447.8	512.1
2018 Q3	1,712.1	85.2	114.5	1,512.4	85.2	1,262.5	364.4	0.0	0.0	1,712.1	121.1	140.3
Q4	1,751.3	76.4	122.3	1,552.6	76.4	1,312.1	362.8	0.0	0.0	1,751.3	95.5	86.6
2019 Q1	1,816.7	84.5	124.6	1,607.6	84.5	1,347.8	384.4	0.0	0.0	1,816.7	170.0	102.5
2019 Mar.	1,816.7	84.5	124.6	1,607.6	84.5	1,347.8	384.4	0.0	0.0	1,816.7	32.8	57.7
Apr.	1,818.8	76.4	132.2	1,610.3	76.4	1,357.7	384.8	0.0	0.0	1,818.8	29.7	27.3
May	1,791.9	78.5	129.2	1,584.1	78.5	1,335.7	377.6	0.0	0.0	1,791.8	32.4	59.4
June	1,767.9	81.2	126.3	1,560.4	81.2	1,316.7	370.0	0.0	0.0	1,767.9	33.1	57.0
July	1,734.5	94.1	120.6	1,519.9	94.1	1,271.8	368.7	0.0	0.0	1,734.5	41.9	75.3
	As a percentage of GDP											
2016	74.9	4.4	4.1	66.3	4.4	55.5	14.9	0.0	0.0	71.1	23.9	31.3
2017	74.2	3.4	3.4	67.4	3.4	55.9	14.9	0.0	0.0	74.2	19.2	21.9
2018 Q3	71.5	3.6	4.8	63.2	3.6	52.7	15.2	0.0	0.0	71.5	5.1	5.9
Q4	73.2	3.2	5.1	64.9	3.2	54.8	15.2	0.0	0.0	73.2	4.0	3.6
2019 Q1	75.9	3.5	5.2	67.2	3.5	56.3	16.1	0.0	0.0	75.9	7.1	4.3
2019 Mar.	75.9	3.5	5.2	67.2	3.5	56.3	16.1	0.0	0.0	75.9	1.4	2.4
Apr.	76.0	3.2	5.5	67.3	3.2	56.7	16.1	0.0	0.0	76.0	1.2	1.1
May	74.9	3.3	5.4	66.2	3.3	55.8	15.8	0.0	0.0	74.9	1.4	2.5
June	73.9	3.4	5.3	65.2	3.4	55.0	15.5	0.0	0.0	73.9	1.4	2.4
July	72.5	3.9	5.0	63.5	3.9	53.1	15.4	0.0	0.0	72.5	1.8	3.1
	Annual growth rates											
2016	-9.1	-1.0	-2.4	-9.9	-1.0	-10.0	-7.8	.	-100.0	-6.3	-25.5	25.2
2017	-3.6	-25.1	-20.9	-1.1	-25.1	-2.1	-2.7	.	.	1.6	-21.9	-32.0
2018 Q3	-0.8	22.5	22.0	-3.2	22.5	-2.7	1.6	.	-100.0	0.0	-27.2	-31.5
Q4	0.9	-4.5	55.4	-1.5	-4.5	0.4	4.1	.	399.3	0.9	-7.9	-23.5
2019 Q1	5.0	17.5	53.4	2.0	17.5	3.7	7.2	.	425.3	5.0	4.3	-24.3
2019 Mar.	5.0	17.5	53.4	2.0	17.5	3.7	7.2	.	425.3	5.0	4.3	-24.3
Apr.	4.8	12.4	62.7	1.5	12.4	3.8	7.0	.	416.7	4.8	9.3	-21.8
May	2.4	15.6	59.0	-1.1	15.6	1.1	4.7	.	399.6	2.4	8.5	1.3
June	0.3	11.7	55.5	-3.0	11.7	-0.9	2.0	.	386.7	0.3	7.9	15.6
July	0.8	23.0	46.7	-2.7	23.0	-0.9	1.8	.	.	0.8	7.1	8.7

Source: ECB.

1.2 Nominal yields on outstanding amounts, issuances and redemptions
(average rates; outstanding amounts at end of period; transactions as 12-months period average; breakdown by residual maturity)

	Outstanding amounts						Transactions			
	Total	Zero coupon	Floating rate	Fixed rate			Issuances		Redemptions	
				Total	Up to 1 year	Over 5 years	Total	Up to 1 year	Total	Over 1 year
	1	2	3	4	5	6	7	8	9	10
	Percentages per annum									
2016	3.0	0.2	0.9	3.7	3.2	3.8	0.4	0.4	1.1	3.9
2017	2.9	0.3	0.9	3.5	3.2	3.6	0.4	0.2	0.8	2.8
2018 Q3	2.7	0.6	0.7	3.4	3.4	3.6	0.6	0.5	1.2	2.9
Q4	2.7	0.7	0.6	3.4	3.4	3.6	0.7	0.6	1.2	3.2
2019 Q1	2.6	0.8	0.6	3.3	3.4	3.6	0.8	0.7	1.3	3.0
2019 Mar.	2.6	0.8	0.6	3.3	3.4	3.6	0.8	0.7	1.3	3.0
Apr.	2.6	0.8	0.6	3.3	3.4	3.6	0.8	0.7	1.3	3.1
May	2.6	0.8	0.6	3.3	3.4	3.5	0.8	0.7	1.3	3.1
June	2.7	0.8	0.7	3.3	3.5	3.5	0.8	0.8	1.3	4.7
July	2.7	0.8	0.9	3.3	3.5	3.5	0.8	0.8	1.4	3.3

Source: ECB.

UNITED KINGDOM

Government debt securities: debt service

2. Debt service due in 2 years 1)

(as scheduled at end of Jul 2019; principal and interest expenditure during debt service period; average residual maturity in years)

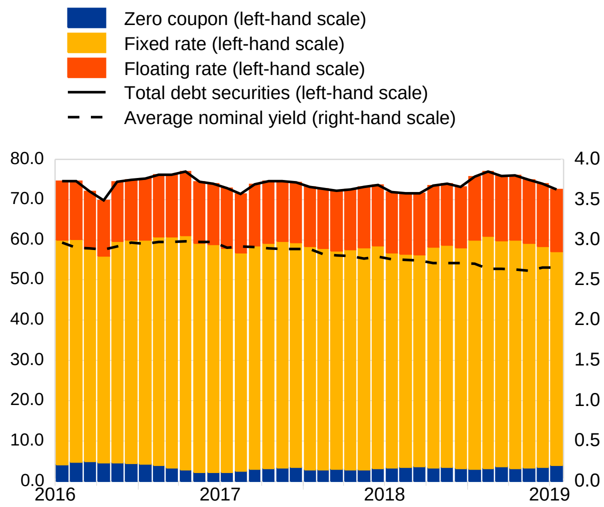
	Debt service due in 2 years									Average residual maturity
	Total	Principal due in				Interest expenditure due in				
		Up to 1 year			Over 1 and up to 2 years	Up to 1 year			Over 1 and up to 2 years	
		Total	Up to 3 months	Over 3 months		Total	Up to 3 months	Over 3 months		
	1	2	3	4	5	6	7	8	9	10
	EUR billions									
2016	386.4	206.3	103.1	103.2	82.4	50.4	12.6	37.8	47.3	14.6
2017	373.7	158.7	92.0	66.7	123.7	47.1	11.9	35.1	44.2	15.0
2018 Q3	404.2	199.7	62.7	137.0	117.8	45.4	11.5	33.9	41.4	15.2
Q4	391.9	198.7	92.1	106.6	108.5	44.2	11.3	32.9	40.4	15.1
2019 Q1	408.9	209.1	61.3	147.8	112.6	45.6	11.6	34.0	41.7	15.0
2019 Mar.	408.9	209.1	61.3	147.8	112.6	45.6	11.6	34.0	41.7	15.1
Apr.	400.5	208.6	91.5	117.1	104.9	45.4	11.6	33.8	41.6	15.0
May	395.0	207.7	87.1	120.7	102.5	44.2	11.3	32.9	40.6	15.0
June	418.3	207.6	118.7	88.8	127.0	43.6	11.1	32.5	40.1	14.9
July	388.3	214.6	83.3	131.3	89.9	43.6	11.0	32.6	40.1	15.0
	As a percentage of GDP									
2016	16.1	8.6	4.3	4.3	3.4	2.1	0.5	1.6	2.0	-
2017	15.9	6.8	3.9	2.9	5.3	2.0	0.5	1.5	1.8	-
2018 Q3	17.0	8.3	2.6	5.7	4.9	1.9	0.5	1.5	1.8	-
Q4	16.5	8.3	3.8	4.5	4.5	1.9	0.5	1.4	1.7	-
2019 Q1	17.1	8.7	2.6	6.2	4.7	1.9	0.5	1.4	1.7	-
2019 Mar.	17.1	8.7	2.6	6.2	4.7	1.9	0.5	1.4	1.7	-
Apr.	16.7	8.7	3.8	4.9	4.4	1.9	0.5	1.4	1.7	-
May	16.5	8.7	3.6	5.0	4.3	1.8	0.5	1.4	1.7	-
June	17.5	8.7	5.0	3.7	5.3	1.8	0.5	1.4	1.7	-
July	16.2	9.0	3.5	5.5	3.8	1.8	0.5	1.4	1.7	-

Source: ECB.

1) The face value of debt securities issued at discount/premium include a component related to interest.

C1 Debt securities outstanding amounts

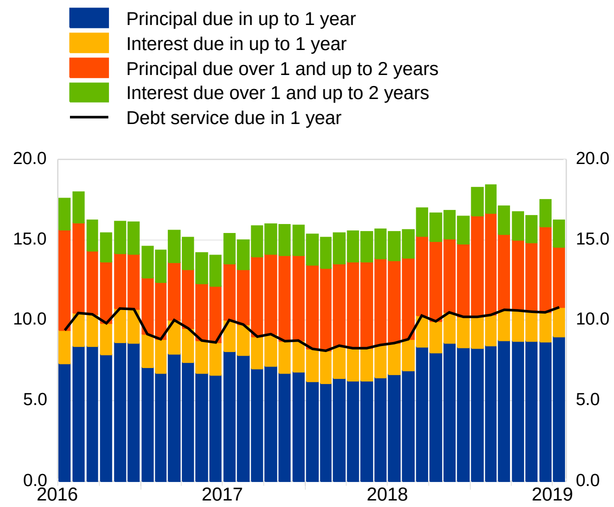
(as a percentage of GDP, percentages per annum)



Source: ECB.

C2 Debt service due in 2 years

(as a percentage of GDP)



Source: ECB.