

Directorate D: Government Finance Statistics (GFS)

EUROSTAT SUPPLEMENTARY TABLE FOR REPORTING GOVERNMENT INTERVENTIONS TO SUPPORT FINANCIAL INSTITUTIONS

Background note (April 2025)

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1. Background

Eurostat collects from the European Union (EU) Member States a set of supplementary data on government interventions to support financial institutions¹.

During the 2007-2008 global financial crisis, governments in European countries intervened, in various forms, in an attempt to restore confidence in the financial system. Large fiscal deficits and rising debt levels in many countries were associated with that crisis, which underscored the importance of measuring how much of these were related to the rescue of financial institutions.

The aim of the supplementary table is to show a complete picture of the past, actual and potential impacts on government deficit and debt due to government interventions directly caused by the support to financial institutions. Support measures for non-financial institutions or general economic support measures are not included in the tables.

Eurostat collected a first set of supplementary tables in the context of the October 2009 EDP notification. The tables are now transmitted regularly by Member States, with each notification. This note analyses data for years 2007-2024, reported together with the April 2025 EDP notification.

Eurostat publishes individual tables for the EU Member States where there were reportable interventions and a summary table² with the aggregated data for the euro area 20 (EA 20) and the EU³. The structure of the supplementary table is described in the annex. In the April 2016 notification, the supplementary table was presented for the first time in time-series format (thus, data for the entire period 2007-2024 are presented in a single table).

European Union (EU27): Belgium, Bulgaria, Czechia, Denmark, Germany, Estonia, Ireland, Greece, Spain, France, Croatia, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Hungary, Malta, the Netherlands, Austria, Poland, Portugal, Romania, Slovenia, Slovakia, Finland and Sweden.

Euro area (EA20): Belgium, Germany, Estonia, Ireland, Greece, Spain, France, Croatia, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Austria, Portugal, Slovania, Slovakia and Finland.

¹ The first supplementary tables were collected in October 2009 following Eurostat's decision of 15 July 2009 on the statistical recording of public interventions to support financial institutions and financial markets during the financial crisis (available on the Eurostat website). The national accounts rules applicable to the statistical recording of support for financial institutions were further clarified by Eurostat in its guidance notes on the impact on EU Governments' deficit and debt of the decisions taken in the 2011-2012 European summit of 12 April 2012 and on the impact of bank recapitalisations on government finance statistics during the financial crisis of 18 July 2012 (updated on 14 May 2013), as well as Eurostat decision of 19 March 2013 clarifying the criteria to be taken into account for the recording of government capital injections into banks. The rules have been further clarified with a new version of chapter 4.5 of the Manual on Government Deficit and Debt (MGDD) now called "Government intervention to support financial institutions: financial bailouts and defeasance structures", which was included in the newly released 2022 edition of the MGDD. This new version consolidates various guidance issued so far and provides guidelines on issues not hitherto addressed. The name of the table is changed since April 2016 to "Supplementary table for reporting government interventions to support financial institutions" to allow the reporting of all government interventions to support financial institutions in financial difficulties. Clarifying the coverage was necessary in order to ensure transparency and homogeneous treatment across Member States, since it is not always possible to assess with certainty the reasons behind an institution's financial difficulties.

² Individual tables and a summary table are available on the <u>Eurostat website</u>.

³ Geographical information:

2. Data findings

All but four countries report interventions undertaken by government to support financial institutions during the 2007-2024 period. No interventions were reported by Estonia, Malta, Romania and Slovakia. In Czechia, the only interventions (in the years 2013-2015) concerned contingent liabilities⁴.

In 2024, Member States reported for the first time a (limited) positive impact in their deficit/surplus due to the support provided to financial institutions. Interventions with an impact on government deficit/surplus are analysed in the section 2.1.

The highest level of government debt resulting from cumulated interventions in financial institutions since 2007 as a percentage of GDP end-2024 is observed in Cyprus, Greece, Ireland and Portugal. The statistical impact on government debt is analysed in the section 2.2.

At the end of 2024, Greece, Cyprus and Belgium exhibited the highest levels of contingent liabilities as a percentage of GDP. Data findings on contingent liabilities are presented in more detail in the section 2.3.

Most countries show a close relationship between the accumulated deficit/surplus arising from government interventions in the financial system over 2007-2024 and the related net assets arising from these interventions observed end-2024. Conversely, Ireland and Greece show large differences when comparing the two indicators. Findings on the comparison between net assets and the accumulated deficit/surplus impact are analysed in the section 2.4.

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⁴ For this reason, these Member States are not represented in several of the tables in this Note.

2.1. Statistical impact on government deficit/surplus

Part 1 of the supplementary table provides data on non-financial transactions that are recorded in government accounts as ESA expenditure or revenue and have therefore an impact on the government deficit/surplus (net lending/net borrowing).

Expenditure arising from government interventions includes first and foremost capital transfer expenditure stemming from (i) capital injections (that are judged to be capital transfers following the usual capital injection test), (ii) the acquisition of portfolios of assets at a price higher than their market value, (iii) the negative net assets (at time of creation) of defeasance structure created for the rescue and classified inside government (which can also be assimilated to a particular case of portfolio acquisition mentioned in (ii)), (iv) certain cases of additional losses observed over time on these defeasance structures or (v) guarantee calls; secondly, interest on the debt issued to cover interventions either directly or indirectly; and thirdly, other expenditure such as running costs of defeasance structures (that are non-negligible) or as purchases of fixed assets (or resale of them, which enter as negative expenditure in GFS presentations).

Revenue earned from government interventions includes guarantee fees charged, interest earned on loans granted, dividends collected on equity stakes acquired, and other revenue, such as occasional capital transfer revenue (e.g., certain returns on guarantee calls or certain excess recoveries over the initial expected loss).

Table 1⁵ below presents aggregated figures for the euro area 20 and the EU⁶ over the notified years 2021-2024.

Table 1. Net revenue/expenditure for general government – impact on government deficit/surplus

				Euro ai	rea 20			EU		
			2021	2022	2023	2024	2021	2022	2023	2024
	Α	Revenue (a+b+c+d)	6 142	6 168	9 137	9 539	6 198	6 870	9 389	9 854
	a)	Guarantee fees receivables	221	158	128	90	221	158	128	90
	b)	Interest receivables	2 072	2 627	4 826	4 513	2 072	2 661	4 893	4 566
	c)	Dividends receivables	1 688	2 064	2 374	3 365	1 689	2 065	2 387	3 368
_	d)	Other	2 161	1 319	1 808	1 572	2 217	1 987	1 981	1 830
million	В	Expenditure (e+f+f2+g+h)	8 318	9 509	9 622	6 835	8 363	10 512	9 849	7 154
Ē	e)	Interest payable	3 646	3 771	5 623	5 772	3 646	3 773	5 634	5 772
EUR n	f)	Capital injections recorded as deficit - increasing (capital transfer)	566	1 935	511	524	608	2 149	511	524
_	f2)	Other capital transfer (e.g. asset purchase)	44	1 793	2 386	98	44	2 460	2 386	98
	g)	Calls on guarantees	460	78	4	18	460	150	4	18
	h)	Other	3 602	1 932	1 099	424	3 605	1 980	1 314	742
	С	Net revenue/expenditure for general government (A-B)	-2 176	-3 341	-485	2 704	-2 165	-3 642	-460	2 700
GDP	Α	Revenue	0.05	0.04	0.06	0.06	0.04	0.04	0.05	0.05
	В	Expenditure	0.07	0.07	0.07	0.05	0.06	0.07	0.06	0.04
% of	С	Net revenue/expenditure for general government	-0.02	-0.02	0.00	0.02	-0.01	-0.02	0.00	0.02

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The difference between government revenue and expenditure (line C of the table) shows the net impact on the government deficit/surplus due to direct government interventions to support financial institutions. In 2024, government interventions to support financial institutions decreased the government deficit in the euro area 20 (henceforward, referred to as 'euro area') and in the EU by

⁵ Data for the years 2007 to 2019 are not included in Table 1 and in some figures. However, these data are available in individual tables and in a summary table published on the <u>Eurostat website</u>.

⁶ In the figures and tables, the euro area 20 is defined as including Latvia, Lithuania and Croatia for the full period, although Latvia joined the euro area on 1 January 2014, Lithuania on 1 January 2015 and Croatia on 1 January 2023.

EUR 2.7 billion (0.02% of GDP), after increasing the government deficit by EUR 0.5 billion (0.00% of GDP), in 2023.

Figure 1⁷ presents the annual net impacts since 2012 for individual EU Member States.





In 2024, for the first time, a positive impact in the deficit/surplus due to the support provided to financial institutions is reported at the EU and euro area level. Greece reported the most negative impact, as a percentage of GDP (0.5% of GDP), driven by high interest payable on financial rescues-related debt as well as a EUR 0.5 billion capital transfer from the Hellenic Financial Stability Fund and the National Social Security Fund into Attica Bank, which was merged with Pancreta bank. A few other Member States (Italy, Poland, Austria and Croatia) also reported a negative deficit impact, but for very limited amounts.

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On the other hand, in 2024, Belgium, Denmark, Germany, Spain, France, Cyprus, Luxembourg, the Netherlands, Portugal and Slovenia reported an improvement in their surplus/deficit thanks to net revenue (i.e., revenue exceeding expenditure) deriving from their previous support to financial institutions, though with a small impact in percentage of GDP. As a percentage of GDP, the largest positive impact from these interventions is observed in Luxembourg (0.146% of GDP), which is mainly the result of dividends received.

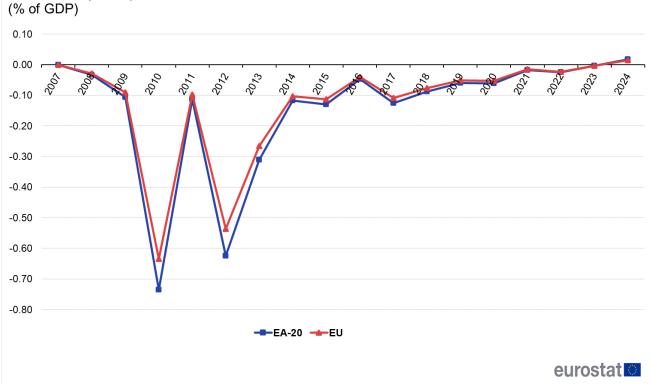
The impact of interventions over 2007-2024 on government deficit/surplus in the euro area and the EU is summarised in Figure 2.

Regarding both the euro area and the EU, the net impact of these interventions was marginally deficit increasing in 2007, 2008 and 2009, became pronounced in 2010 and decreased sharply in 2011. The net impact was noticeably deficit increasing again in 2012, largely due to some further bank recapitalisations and resolutions, notably in Spain and Greece, before falling back again in 2013 and 2014.

⁷ Here and in other figures, a break indicates extreme values not fitting to scale. The out-of-scale values are indicated next to the corresponding bar.

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Figure 2. Impact of interventions on government deficit/surplus in the euro area (EA20) and the EU



In 2015, the impact increased marginally in the euro area and the EU. In 2016, the euro area and the EU reported again a reduced impact on deficit, reaching a small overall impact (circa 0.05% of GDP). In 2017, the euro area and the EU reported an increased impact of financial rescues on the deficit essentially due to interventions of the Italian, Portuguese and Cypriot governments. In 2018, the deficit impact in the context of government interventions in the financial system decreased, despite some interventions in Cyprus, Portugal and Germany. In 2019, the impact of government support to financial institutions continued to decrease, which can be explained by the fact that, although a sizeable impact was still observed in Portugal and Cyprus, the size of interventions in Germany was, though relevant, considerably smaller, and no new interventions were observed across the other EU Member States.

In 2020, the deficit impact increased marginally, mostly explained by the government interventions in Portugal and Cyprus, as well as in Spain, related to increased costs (notably real estate conversions/acquisitions) associated with the wind down of SAREB⁸. In 2021, the impact of government support to financial institutions decreased in percentage of GDP, explained by the reduced negative impacts in some Member States, almost counterbalanced by positive impacts on some others. In 2022, the impact of government support to financial institutions increased very marginally as a percentage of GDP as compared to 2021, mostly explained by the increase in the impact of government support to financial institutions in Italy, due to a capital injection in Monte dei Paschi, as well as to the government interventions in Poland, due to the resolution of the Getin Noble Bank S.A⁹.

In 2023, the net impact of government support to financial institutions was very close to balance, both for the euro area and for the EU. Despite the negative impacts mentioned above, this was the result of the positive impact on several Member States due to the high interest receivable, notably in

⁸ Sociedad de Gestión de Activos procedentes de la Reestructuración Bancaria (SAREB).

⁹ Which among others lead to the set-up of Velo Bank, a 'bridge institution' (defeasance structure).

Germany (EUR 4.2 billion), and to the revenue from dividends, notably in Belgium (EUR 0.8 billion).

In 2024, the net impact of government support to financial institutions is for the first time positive for the EU and the euro area. This is mainly due to the decrease in other capital transfer expenditure in the Netherlands (which in 2023 were related to due to the compensation for the expropriation of SNS REAAL and SNS Bank bonds) and in Portugal (due to re-estimated losses in the context of the merging of Parups into Parvalorem, in 2023). Furthermore, the net borrowing position is also the result of the high interest receivable, notably in Germany (EUR 3.9 billion), of considerable disposals of non-financial assets in Spain (EUR 1.3 billion), concerning the collateral of the loans converted and/or written-off, as well as significant dividends receivable in Portugal (EUR 0.8 billion) and in Belgium, Spain and the Netherlands (EUR 0.7 billion).

Figure 3 presents the breakdown of the impact of government interventions by revenue and expenditure for the euro area and the EU. The volatility in the impact of interventions on government deficit/surplus over 2007-2024 (observed in Figure 2) is mostly explained by the volatility in expenditure, while revenue remained quite stable during this period. As it can be observed, the peak in government deficit/surplus impact in 2010 and 2012 for the euro area and the EU, for example, can be explained by peaks in expenditure in those years. In 2024, the EU and euro area government surplus due to interventions to support financial institutions is explained by a relevant drop in expenditure, notably in Germany, while revenue increased slightly.



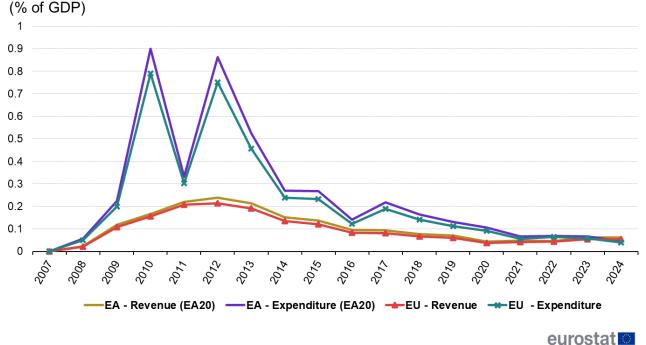


Figure 4 below shows, for the EU, the evolution of the structure of government expenditure, related to interventions to support financial institutions. Expenditure tends to be dominated by capital transfers related to capital injections in loss-making financial institutions and, particularly in the year 2010, by the purchase of portfolios of non-performing loans (NPLs), reported under 'Other capital transfer (e.g., asset purchase)'. The impact of capital transfers arising from guarantee calls is more pronounced in years 2016-2020, with a peak in 2018, reflecting mainly the late materialization of losses in the portfolio of NPLs. Interest expenditure is also significant and, after maintaining a smooth declining evolution over 2008-2021, it has increased in 2022 and, most notably, in 2023, keeping approximately the same weight in 2024.

Interest expenditure largely reflects, in the early years, the funding cost of extensive lending activity to financial institutions (though often associated with matching interest revenue earned on loans extended to these institutions). In subsequent years, interest expenditure is more dominated by the funding costs of deficit increasing measures, while it then falls back in later years due to the pronounced decrease in market interest rates and, to a lesser extent, to a gradual reduction of the debt related to these interventions (see section 2.2). The increase in interest expenditure since 2022 mainly reflects the fact that favourable factors were not sufficient to compensate, in this year, the impact (mainly through the indirect debt cost components) of the pronounced increase in market interest rates.

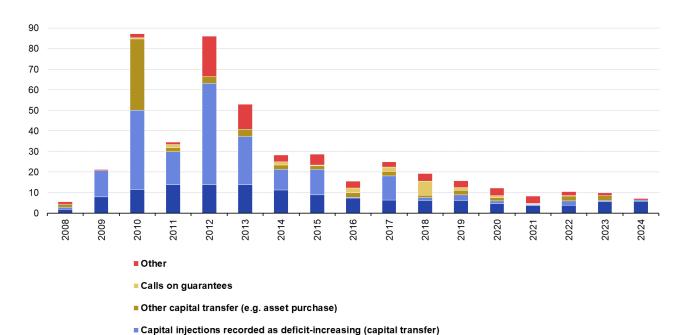


Figure 4. Structure of government expenditure related to interventions, EU (EUR billion)

In 2010, the marked increase in expenditure occurred predominantly under the form of capital injections deemed as capital transfers, as well as of capital transfers deriving from the acquisition of portfolios of assets at a price higher than their market value. These concerned, in the first case, government interventions in financial institutions in Austria¹⁰, Latvia¹¹, Denmark¹² and Ireland¹³ and, in the second case, the set-up of defeasance structures in Germany¹⁴ and Portugal¹⁵.

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In 2012, the increase in expenditure was mainly the result of an increase of capital injections deemed as capital transfers, concerning mainly the recapitalisation of several banks in Greece¹⁶, in Cyprus¹⁷

¹¹ Parex Banka

Interest payable

¹⁰ KA Finanz

¹² Roskilde Bank

¹³ Anglo Irish Bank and Irish Nationwide Building Society

¹⁴ Erste Abwicklungsanstalt (EAA) and FMS Wertmanagement (FMS-WM)

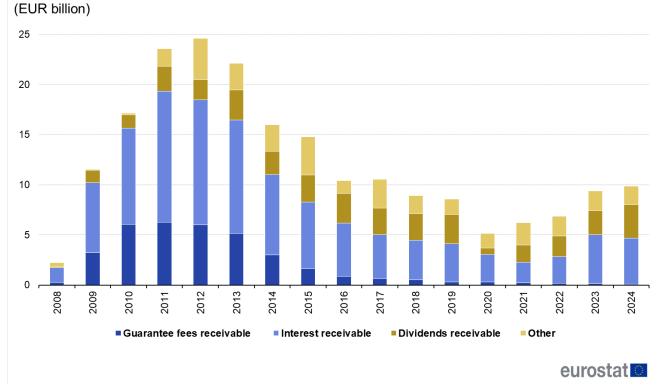
¹⁵ Parvalorem and Parups

¹⁶ Resolution of ATE bank and of cooperative banks and recapitalisation of Proton Bank

and in Spain¹⁸, as well as to the creation of SAREB in the latter. The significant levels of capital transfers in 2013 mainly concern government interventions in the financial systems in Greece¹⁹ and Slovenia²⁰.

Figure 5 summarises for the EU the breakdown of government revenue related to government interventions in the financial system. Interest revenue has always represented the largest share of government revenue for the years 2007-2024. Although its share in the total had been steadily decreasing since 2008, a transitory increased share on total revenue is observed in 2020, mostly as the result of a considerable, but temporary, contraction of dividends receivable in that year (see below), then again since 2022 due to the increase in interest rates. In 2024, the share of interest receivable in total revenue decreases again, which is mostly the result of a relevant increase in dividends receivable.

Figure 5. Structure of government revenue related to interventions, EU



Interest earned, which largely reflects the property income on emergency loans granted to financial institutions, was dynamic in the early years (see section 2.2), but at the same time is matched by funding costs (part of interest expenditure).

Revenue from dividends has gradually increased as a share in total revenue (from 3% in 2008, to 34% in 2019) in the period analysed, although this largely reflects a fall in the overall level of revenue since 2013, aside from the gradual increase in the level of dividends earned until 2013. Up to the year 2019, dividends were rather stable (as governments gradually resell the equity stakes they had acquired in banks, while dividend per share tend to increase over time). However, in 2020, revenue from dividends decreased abruptly from EUR 2.9 billion in 2019 to EUR 0.7 billion, mostly

¹⁷ Laiki bank

¹⁸ BFA-Bankia, CatalunyaCaixa, NCG Banco and Banco de Valencia

¹⁹ Alpha Bank, Eurobank, National Bank of Greece (NBG) and Piraeus Bank.

²⁰ Abanka, Nova KBM (NKBM) and Nova Ljubljanska banka (NLB).

following the 2020 recommendation of the European Central Bank (ECB) to banks to refrain from paying dividends until at least September 2021²¹, thus decreasing the share of dividends in total revenue from 34% to 13%. In 2021 and 2022, recovery can be observed on dividends earned, with an increase in the share of total revenue (27% and 30%, respectively). After a decrease of the share in 2023, to 25%, as a result of the increase in interest receivable, in 2024 the share of dividends in total revenue increases again, accounting for 34% of total revenue in that year.

Guarantee fees earned reached a peak of their share in total revenue in 2010 of 35%, but their importance in total revenue has been rapidly decreasing, accounting for only 1% of the revenue in 2024. Guarantee fees earned must be compared with the costs of guarantee calls, which have been broadly limited so far, apart from a peak in 2018 due to guarantee calls in connection with the privatisations of HSH Nordbank, in Germany, and with Novo Banco (with repeated calls over 2018-2021), in Portugal.

Large one-off impacts on government deficit/surplus are often excluded in fiscal analysis, for instance when assessing the compliance with the EU-IMF programme targets. Therefore, Eurostat also calculates government deficit/surplus figures excluding the net impact of government interventions to support financial institutions. The results are presented in Table 2 below.

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²¹ See https://www.bankingsupervision.europa.eu/press/pr/date/2020/html/ssm.pr201215~4742ea7c8a.en.html

Table 2. General government deficit/surplus excluding support for financial institutions

(% of GDP)

(% 01 GDP)		2023		2024				
in % of GDP	EDP deficit (-)/ surplus (+)	Impact of support for financial institutions	Deficit (-)/ surplus (+) excluding support for financial institutions	EDP deficit (-)/ surplus (+)	Impact of support for financial institutions	Deficit (-)/ surplus (+) excluding support for financial institutions		
euro area 20	-3.5	0.0	-3.5	-3.1	0.0	-3.1		
EU	-3.5	0.0	-3.5	-3.2	0.0	-3.2		
Belgium	-4.1	0.1	-4.2	-4.5	0.1	-4.6		
Bulgaria	-2.0	0.0	-2.0	-3.0	0.0	-3.0		
Czechia	-3.8	0.0	-3.8	-2.2	0.0	-2.2		
Denmark	3.3	0.0	3.3	4.5	0.0	4.5		
Germany	-2.5	0.0	-2.5	-2.8	0.0	-2.8		
Estonia	-3.1	0.0	-3.1	-1.5	0.0	-1.5		
Ireland	1.5	0.0	1.6	4.3	-0.1	4.4		
Greece	-1.4	-0.4	-0.9	1.3	-0.5	1.8		
Spain	-3.5	0.0	-3.5	-3.2	0.1	-3.2		
France	-5.4	0.0	-5.4	-5.8	0.0	-5.8		
Croatia	-0.8	0.0	-0.8	-2.4	0.0	-2.4		
Italy	-7.2	0.0	-7.2	-3.4	0.0	-3.4		
Cyprus	1.7	0.2	1.5	4.3	0.0	4.2		
Latvia	-2.4	0.0	-2.4	-1.8	0.0	-1.8		
Lithuania	-0.7	0.0	-0.7	-1.3	0.0	-1.3		
Luxembourg	-0.8	0.1	-0.9	1.0	0.1	0.9		
Hungary	-6.7	0.0	-6.7	-4.9	0.0	-4.9		
Malta	-4.7	0.0	-4.7	-3.7	0.0	-3.7		
Netherlands	-0.4	-0.1	-0.3	-0.9	0.0	-0.9		
Austria	-2.6	0.0	-2.6	-4.7	0.0	-4.7		
Poland	-5.3	0.0	-5.3	-6.6	0.0	-6.6		
Portugal	1.2	-0.5	1.7	0.7	0.1	0.6		
Romania	-6.6	0.0	-6.6	-9.3	0.0	-9.3		
Slovenia	-2.6	0.0	-2.6	-0.9	0.0	-1.0		
Slovakia	-5.2	0.0	-5.2	-5.3	0.0	-5.3		
Finland	-3.0	0.0	-3.0	-4.4	0.0	-4.4		
Sweden	-0.8	0.0	-0.8	-1.5	0.0	-1.5		



It should be noted that this adjusted measure of government deficit/surplus is only provided as an additional information for users, in no way designed to replace the official measure of deficit/surplus.

2.2. Statistical impact on government debt

Part 2 of the supplementary table shows stocks of government financial assets and liabilities arising from the support to financial institutions (see Table 3 below²²).

Assets comprise loans granted to (and occasionally debt securities acquired from) financial institutions in the context of emergency measures (sometimes taking the legal form of deposits, reclassified as loans), equity stakes acquired (including in the context of capital injections) measured at market value, as well as assets held by defeasance structures or other special purpose vehicles holding impaired assets (that need to be classified inside government).

Debts arising from government interventions in favour of financial institutions comprise loans or debt securities incurred to fund the interventions, as well as the debt of defeasance structures or other special purpose vehicles holding impaired assets. The debt securities incurred shown in this table comprise both dedicated instruments used and (by convention) the indirect debt that arose when operations are funded by using cash or equivalent.

Table 3. Outstanding amount of assets, actual liabilities and contingent liabilities of general government (EUR million)

					Euro ar	ea 20		EU			
				2021	2022	2023	2024	2021	2022	2023	2024
	Ð	D	Closing balance sheet	213 232	177 485	154 539	143 550	214 744	180 412	159 011	147 291
±		a)	Loans	11 380	10 409	8 388	6 743	11 380	11 511	9 470	7 769
Jen	ssets +b+c+	b)	Debt securities	1 138	1 171	1 171	1 136	1 138	1 171	1 171	1 152
government	Assets (D=a+b+c [.]	c)	Equity and investment funds shares/units	57 438	60 084	57 874	52 420	57 458	60 203	58 040	52 578
Vel	0	d)	Other assets of general government entities	143 275	105 821	87 106	83 251	144 767	107 528	90 328	85 792
	Liabilities (Debt) (E=e+f+g)	E	Closing balance sheet recorded in ESA 2010 government debt	474 283	444 809	420 867	406 343	474 378	446 434	423 847	408 705
General	Liabilities (Debt) E=e+f+g)	e)	Loans	83 661	79 607	76 440	71 773	83 661	79 607	76 440	71 773
e G		f)	Debt securities	236 660	241 256	238 926	235 742	236 739	242 834	241 837	238 032
	<u>.</u> п	g)	Other liabilities of general government entities	153 963	123 946	105 502	98 828	153 978	123 993	105 570	98 900
general	nt s k)	F	Closing stock of off-balance sheet (contingent) liabilities	85 386	73 711	70 813	63 955	88 093	76 297	73 602	66 786
	Contingent liabilities F=h+i+j+k)	h)	Liabilities and assets outside general government under guarantee	83 590	72 567	69 731	62 916	86 297	75 153	72 520	65 747
Outside gover	ia T	i)	Securities issued under liquidity schemes								
out g	0 =	j)	Special purpose entities								
•		k)	Other contingent liabilities	1 796	1 144	1 082	1 039	1 796	1 144	1 082	1 039
		D)	Closing balance sheet -assets	1.7	1.3	1.1	0.9	1.5	1.1	0.9	0.8
	(% of	E)	Closing balance sheet - liabilities	3.8	3.2	2.9	2.7	3.2	2.8	2.5	2.3
(GDP)		Closing stock of off-balance sheet (contingent) liabilities	0.7	0.5	0.5	0.4	0.6	0.5	0.4	0.4

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As shown in the table above, government debt in 2024 (closing balance sheet for liabilities, items E) associated with the support to financial institutions stood at EUR 406.3 billion (2.7% of GDP) for the euro area and EUR 408.7 billion (2.3% of GDP) for the EU.

The observed decrease in debt from 2023 to 2024, by EUR 14.5 billion for the euro area and by EUR 15.1 billion for the EU, reflects a decrease in several Member States, most notably Germany (EUR 4.6 billion), Italy (EUR 2.9 billion), Spain (EUR 2.3 billion) and the Netherlands (EUR 1.9 billion). In Germany, the observed decrease is mainly related to the defeasance structures FMS Wertmanagement and EAA being able to reduce their debt security liabilities, by liquidating their assets. In Italy, the decrease is due to the sale of Monte dei Paschi shares and the repayments of non-performing loans. In Spain, this is due to the off-loading of non-performing assets of SAREB. In the

²² Data for the years 2007-2020 are not included in Table 3 and in some figures. However, these data are available in individual tables and in a summary table published on the Eurostat website.

Netherlands, this is mostly the indirect effect from the sale of a part of the State's stake on ABN AMRO. Increases are observed only in Ireland, Croatia and Slovenia, though in all cases by very limited amounts.

Figure 6 presents the impact on government assets as a result of government interventions to support financial institutions, since 2012.

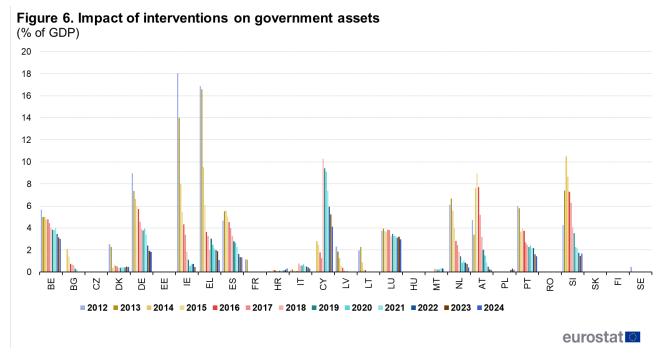
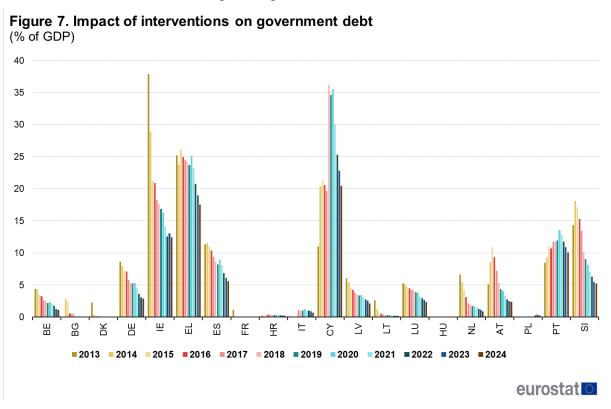
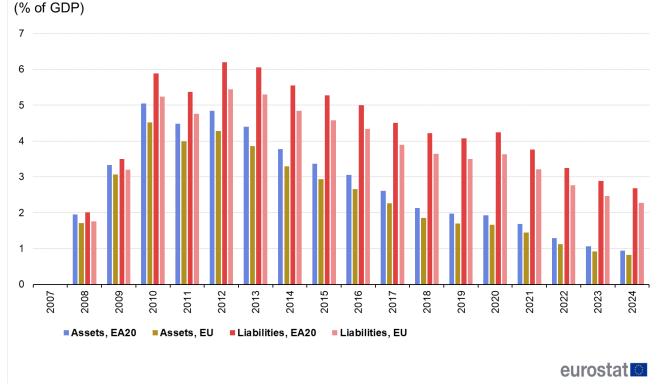


Figure 7 presents the impact on government debt resulting from government interventions, since 2012. The largest impact on the government debt at end-2024 is observed in Cyprus, Greece, Ireland and Portugal, where government debt arising from support to financial institutions reached 20.4%, 17.5%, 12.5% and 10.1% of GDP respectively. The steep 2018 increase in liabilities in Cyprus is associated with the dissolution of the Cyprus Cooperative Bank Ltd (CCB) and the creation of KEDIPES, an AMC classified in general government.



Over the period 2012-2024, the debt impact was also large in Belgium, Germany, Spain, Latvia, Luxembourg, the Netherlands, Austria and Slovenia, reaching at least 5% of GDP at some point in time. In most of these countries, a steady reduction of the impact is observed over the last few years.

Figure 8. Impact of interventions on government assets and liabilities, euro area 20 (EA20) and EU



The impact on the stock of government assets and debt due to government interventions to support financial institutions across the euro area and the EU is summarised in Figure 8. Both assets and liabilities gradually increased in the period 2008-2010, with the stock of liabilities consistently exceeding that of assets. Since 2012, assets and liabilities in both areas exhibit a decreasing trend, reflecting the gradual liquidation of impaired assets or other assets (e.g., equity stakes) that are sold off or written-off and the associated repayment of debt with the proceeds thus collected. That trend was only temporarily halted in 2020, for liabilities, which is however mostly explained by the overall fall in GDP in 2020.

Figure 9 below shows developments in the structure of assets from 2007 to 2024, for the EU. In 2024, the stock of assets held by the EU governments was mainly attributable to equity (36% of the total 2024 assets value) and to assets held by general government entities reclassified to the general government sector (58% of the total value). Less than 1% of the total for 2024 is due to debt securities held directly and only 5% is linked to loans granted by government to financial institutions or to NPLs directly acquired from financial institutions, while these instruments represented close to half of the assets in the first two years of the financial crisis. It is worth noting that assets held by government entities reclassified to the general government sector are nonetheless largely constituted of NPLs.

Debt securities Equity Other assets of general government entities Loans eurostat

Figure 9. Structure of government assets related to interventions, EU (EUR billion)

In this context, the decrease in 2024 in the assets concerns mainly the decrease in 'other assets of general government entities', which is related to the continuous wind-down of defeasance structures in Germany and Spain, as well as decreases in equity, notably in the Netherlands and in Ireland.

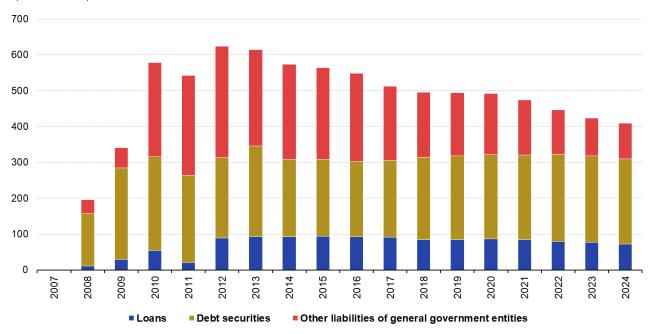
On the liability side, in 2024, the debt of EU governments related to the financing of their interventions in favour of the financial system comprised mostly debt securities (58% of the total amount) and other liabilities of general government entities (24%). The category 'debt securities' also includes the so-called 'indirect' debts, i.e., cases where there was no dedicated debt instrument issued and, instead, cash or equivalent was used.²³ The category 'other liabilities of general government entities' mainly includes debt liabilities of entities that have been reclassified into general government or of newly established government defeasance structures.²⁴ The remaining amount comprises loans incurred (18%). Developments in the structure of liabilities from 2007 to 2024 are summarised in Figure 10 below.

²³ Related amounts of indirect liabilities are reported as a voluntary detail in the Member States' individual supplementary tables, which are published in the Eurostat website.

²⁴ It may also include liabilities that do not fit in any of the other categories.

Figure 10. Structure of government liabilities related to interventions, EU

(EUR billion)



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The decrease in 2024 in the 'other liabilities of general government entities' is mostly related to the continuing wind-down of the defeasance structures FMS Wertmanagement and EAA in Germany and SAREB in Spain.

2.3. Contingent liabilities

Part 2 of the supplementary table also shows contingent liabilities arising from government interventions to support financial institutions. Contingent liabilities are obligations, under the form of explicit or implicit guarantees, which do not produce effects on the government accounts until a particular event occurs in the future. Although no payment may turn out to be due (reason for which contingent liabilities are not recorded in debt), a high level of contingent liabilities may nonetheless indicate a high level of fiscal risk.

In most of the EU Member States that undertook such interventions, these contingent liabilities took exclusively the form of guarantees granted on financial institutions' assets and/or liabilities. In Greece, significant amounts of contingent liabilities arose in 2010 and 2011 due to securities issued under liquidity schemes. For the period 2007-2019, three Member States (Denmark²⁵, Ireland²⁶, and Austria²⁷) have reported contingent liabilities relating to special purpose vehicles.

The level of contingent liabilities per country is presented in the Figure below for the period 2013 to 2024^{28} .

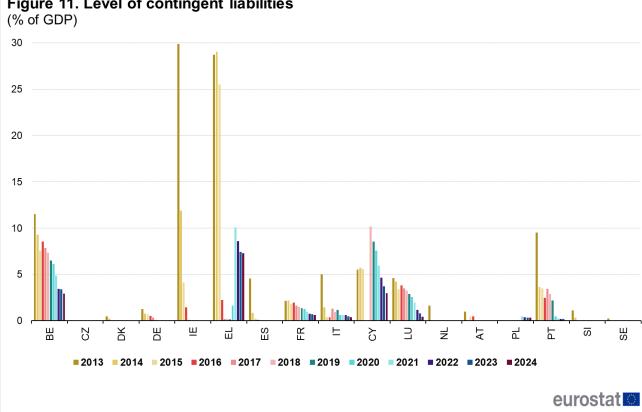


Figure 11. Level of contingent liabilities

Over 2007-2024, the highest level of contingent liabilities in relation to GDP is observed in Ireland²⁹, mainly relating to the introduction of the Credit Institutions Financial Support Scheme, replaced by

²⁵ A state guarantee to cover losses in Roskilde Bank. Since 2015, Denmark does not record any contingent liabilities.

²⁶ A special purpose vehicle related to the National Asset Management Agency (NAMA). Since 2018, Ireland does not record any contingent liabilities.

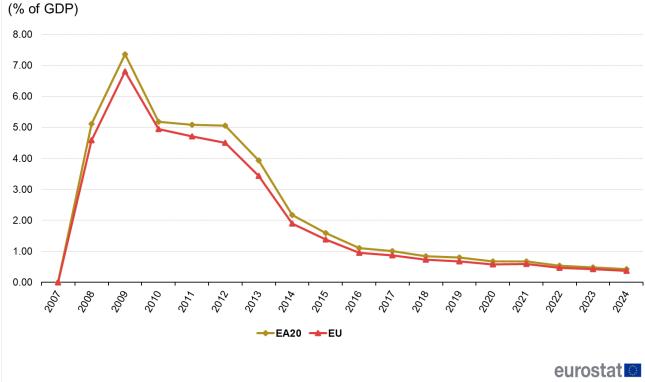
²⁷A guarantee on the activities of the Clearingbank (wound up in 2011). Since 2017, Austria does not record any contingent liabilities.

²⁸ Aside from Estonia, Malta, Romania and Slovakia, for which no interventions by government to support financial institutions are reported for the period 2007-2024, five other Member States (Bulgaria, Croatia, Lithuania, Hungary and Finland) also do not report interventions in the form of contingent liabilities, and Latvia reports only for years 2009-2010. Hence, none of these Member States is represented in this figure, which presents data only from 2012 onwards.

²⁹ These include a peak of 188.1% of GDP in year 2008, not observable in this table.

the Eligible Guarantee Scheme in 2010, which provided a State guarantee for eligible bank liabilities, including deposits, of up to five years in maturity. Five other Member States (Belgium³⁰, Denmark, Greece³¹, Cyprus³² and the Netherlands³³) reported significant levels of contingent liabilities over the same period, ranging from 10% to about 30% of GDP in at least one reported year. End-2024, the highest levels of outstanding contingent liabilities are observed in Greece³⁴ (7.3% of GDP), Cyprus (3.0% of GDP) and Belgium (2.9%).

Figure 12. Level of contingent liabilities in the euro area 20 (EA20) and the EU



The stocks of contingent liabilities in the euro area and the EU are shown in Figure 12. In both zones, contingent liabilities increased significantly in 2008 and 2009, before decreasing in 2010 and more marginally in 2011. This decrease mainly reflected reduced government exposure to guarantee schemes in Germany, Ireland and the Netherlands. The small decrease in the euro area in 2012, despite the new guarantees granted to financial institutions by Belgium, France and Italy, was due to the decrease in contingent liabilities in several other euro area Member States, mainly Ireland and the Netherlands.

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³⁰ Guarantee on Dexia/DCL, along with France and Luxembourg.

³¹ The high level of contingent liabilities observed in Greece in 2010 - 2015 mainly results from guarantees granted on liabilities of financial institutions. Contingent liabilities were gradually reduced in the following years as the guarantees expired. Contingent liabilities increase from 2020 due to the introduction of the Hercules Asset Protection Scheme for the securitisation of NPLs.

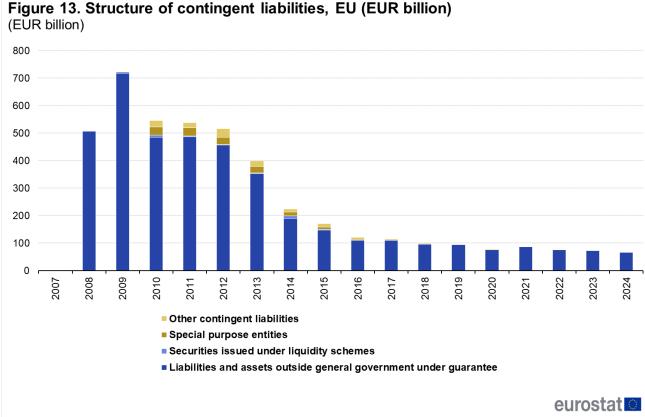
³² The figures reported for Cyprus for 2018 to 2023 correspond to loan portfolios covered by an Asset protection scheme. The estimated cost of these guarantees was recorded at inception with an impact on the deficit (155 million for 2018).

³³ The highest peak reported for the Netherlands was 12.7% of GDP in year 2009. No contingent liability is reported since 2014.

³⁴ The high level of outstanding contingent liabilities observed by end-2023 in Greece reflects the guarantees granted in 2020 and 2021 under the Hercules Asset Protection Scheme for the securitisation of NPLs. These securitisations of NPLs have remained classified as contingent, owing to the non-retroactive application of the 2023 MGDD new chapter 4.6 "Securitisation of NPLs with government guarantees".

In 2013, besides new guarantees provided by France³⁵, a decrease in the stock of guarantees occurred, notably in Belgium, Ireland, Germany, Spain and the Netherlands. In 2014, another reduction followed in the stock of guarantees in the euro area and the EU, as a result of decreases in Germany, Ireland, Spain, Italy³⁶ and the Netherlands. Since 2015, the decreasing trend was maintained in both zones, due to reductions in the level of contingent liabilities mainly in Germany, Ireland and France.

In 2024, contingent liabilities decreased to EUR 64 billion for the euro area (0.4% of GDP) and to EUR 66.8 billion for the EU (0.4 % of GDP). The decrease is mainly caused by the EUR 2.3 billion decrease in France and EUR 2.1 billion decrease in Belgium due to the decrease of the outstanding amount of the guarantees granted to Dexia/DCL, as well as the EUR 2.0 billion decrease in Italy, due to the expiration of the GACS scheme in 2022.



Developments in the structure of contingent liabilities from 2007 to 2024 are summarised in Figure 13.

Looking at the structure of contingent liabilities in 2024, all are attributable to explicit guarantees granted on assets and/or liabilities of financial institutions (98% of the total value) or 'other contingent liabilities' (2%).

³⁵ Crédit Immobilier France (CIF)

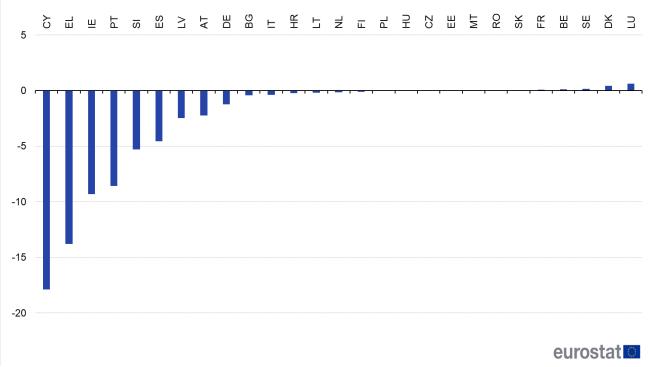
³⁶ Since 2017, the contingent liabilities in Italy mainly refer to GACS schemes, which are guarantees on senior debt issued in the context of NPL securitisation with government guarantees, which is subject to a new chapter (4.6) of the 2022 MGDD edition. Most of these GACS securitisation meet the criteria required in this chapter to remain contingent liabilities, and the remainder benefit from the non-retroactive application of the 2022 MGDD new chapter 4.6 "Securitisation of NPLs with government guarantees".

2.4. Link between net assets and net lending/net borrowing

Figure 14 presents the cumulated deficit/surplus impact of government interventions for all EU Member States, since 2007, expressed as a percentage share of 2024 GDP³⁷.

Figure 14. Cumulated impact of interventions on government deficit/surplus

(% of 2024 GDP)



Overall, during the reference period of 2007-2024, the most significant accumulated deficits due to government interventions in financial institutions as a share in GDP occurred in Cyprus and Greece, with accumulated deficits above 10% of 2024 GDP.

For a second tier of countries, the impact of government interventions for the rescue of financial institutions in Ireland, Portugal and Slovenia resulted in an accumulated deficit of between 5% and 10% of 2024 GDP. The accumulated deficits of government interventions in financial institutions of Spain, Latvia, Austria and Germany can be situated between 4.9 and 1.3% of 2024 GDP.

The accumulated impact of financial rescues in Bulgaria, Italy, Lithuania, Croatia, the Netherlands, Finland, Hungary and Poland was less significant on a net basis (<1.0% of 2024 GDP).

On the other side of the spectrum, some Member States (Luxembourg, Denmark, Sweden, France and Belgium) reported a positive accumulated impact on government deficit/surplus over the period 2007-2024 due to government interventions in the financial system. This can be explained to a large degree by income from fees on guarantees granted to financial institutions, but also by property income (interest and dividends) earned on financial instruments acquired by these governments, and by other revenue such as specific capital taxes as well as from the resale of non-financial assets above the acquisition price.

In the remaining five Member States (Czechia, Estonia, Malta, Romania and Slovakia), as noted above, no deficit-impacting interventions were undertaken to support financial institutions in distress.

Table 4 presents a comparison between net assets observed end-2024 (i.e., assets minus liabilities) and accumulated deficit/surplus over 2007-2024 related to government interventions in the financial

³⁷ The choice for this measure is for consistency purposes with the net assets ratio presented below.

system. Figure 15 presents the net assets end-2024 related to government interventions for all EU Member States, since 2007, expressed as a percentage share of 2024 GDP.

Table 4. Accumulated deficit/surplus and Net Assets from government interventions end-2024

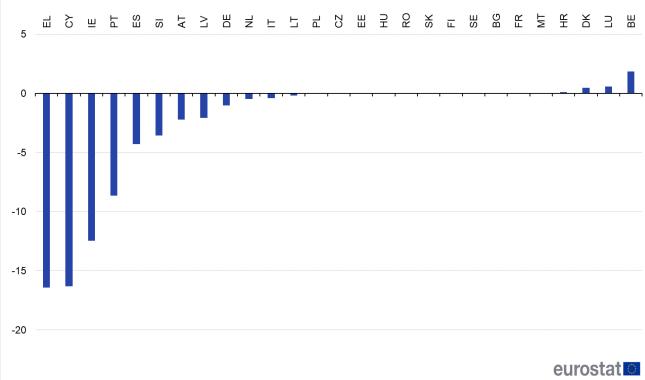
interventions end-2024								
	Accum		Net Assets Difference			ence		
	deficits (- EUR million	% of 2024 GDP	EUR million	% of 2024 GDP	EUR Million	% of 2024 GDP		
BE	710	0.1	11 425	1.9	10 716	1.7		
SI	-3 539	-5.3	-2 390	-3.6	1 149	1.7		
CY	-6 000	-17.9	-5 478	-16.3	522	1.6		
BG	-448	-0.4	4	0.0	452	0.4		
LV	-992	-2.5	-838	-2.1	154	0.4		
HR	-202	-0.2	83	0.1	285	0.3		
ES	-72 655	-4.6	-67 985	-4.3	4 670	0.3		
DE	-53 139	-1.2	-44 525	-1.0	8 614	0.2		
FI	-349	-0.1	0	0.0	349	0.1		
DK	1 626	0.4	1 822	0.5	196	0.0		
MT	0	0.0	10	0.0	10	0.0		
HU	-81	0.0	0	0.0	81	0.0		
AT	-10 720	-2.2	-10 675	-2.2	45	0.0		
LT	-138	-0.2	-138	-0.2	0	0.0		
CZ	0	0.0	0	0.0	0	0.0		
EE	0	0.0	0	0.0	0	0.0		
RO	0	0.0	0	0.0	0	0.0		
SK	0	0.0	0	0.0	0	0.0		
IT	-8 597	-0.4	-8 619	-0.4	-21	0.0		
PL	-379	0.0	-447	-0.1	-68	0.0		
LU	533	0.6	509	0.6	-25	0.0		
FR	2 230	0.1	1 233	0.0	-997	0.0		
PT	-24 441	-8.6	-24 624	-8.6	-183	-0.1		
SE	869	0.2	0	0.0	-869	-0.2		
NL	-1 921	-0.2	-5 288	-0.5	-3 367	-0.3		
EL	-32 805	-13.8	-38 994	-16.4	-6 189	-2.6		
IE	-49 765	-9.3	-66 502	-12.5	-16 737	-3.1		

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This presentation shows that, for a large majority of countries, the difference between the two indicators – which in principle would represent, aside from transactions in non-financial assets (e.g., conversion of loans to real estate), other economic flows such as price changes (revaluations) and non-deficit impacting write-offs of assets – is smaller than 1 p.p. of 2024 GDP.

However, for some Member States this difference is rather large. On one side, significant negative differences are observed for Ireland (-3.1 p.p.) Greece (-2.6 p.p.), meaning that the financial net worth of these Member States has deteriorated significantly more than the actual impact on their deficit. On the other side, Belgium (+1.7 p.p.), Slovenia (+ 1.7 p.p.) and Cyprus, (+ 1.6 p.p.) have reported deficit impacts considerably larger than the impact of government interventions on their financial wealth.





Greece, Cyprus, Ireland and Slovenia are some of the Member States that report the highest levels of government liabilities incurred in the context of the financial rescues, as a percentage of GDP, and Greece, Slovenia and particularly Cyprus are among the Member States that report the highest levels of assets acquired. Thus, these Member States are mechanically more exposed to market movements.

Financial rescues are often carried out in a context of dysfunctional markets, such that the estimate of financial instruments at time of intervention might, later on, prove to have been either much too high or, on the contrary, over-prudent at inception. In this context, the large positive gaps between net assets and accumulated deficits for Belgium, Cyprus and Slovenia can be explained mostly by holding gains in equities held on bank share acquired during the rescues (including classified as capital transfer at that time). Moreover, in the case of Slovenia, this is as well explained (to a lower extent) by significant conversions of loans into real estate.

The gap for Greece and Ireland can be explained mostly by holding losses on equity acquisitions not recorded as deficit-impacting. Moreover, for Ireland it can also be explained by holding losses on the buybacks of high coupon floating rate notes.

Finally, some compilers value the loans in their balance sheet at their contract value (face value and interest accrued) rather than at their acquisition value, thus inflating their net assets compared to their recoverable value (and thus potentially explaining the significant positive difference observed)³⁸.

³⁸ Some Member States value in the government balance sheet the NPLs acquired at their 'original' nominal value (face value plus any interest accrued) following ESA paragraph 7.70. Other Member States value NPLs at their 'reset' nominal value (transaction value), which reflects more realistically the value that can be expected to be recovered, in order not to grossly distort the government balance sheet, thus assuring economic substance in the presentation of government net financial worth. This reset value is now recommended in the new version of the MGDD chapter on financial rescues (Chapter 4.5 of 2022 MGDD).

At the same time, other Member States (like Austria, Portugal and Latvia) with also very active government interventions in support of the financial system, show very consistent figures (between cumulated deficit impact over 2007-2024 and the net assets observed end 2024) in this respect.

Annex. Structure of the supplementary table

The supplementary table presents data on measures and interventions undertaken to directly support financial institutions. Therefore, measures concerning non-financial institutions, financial institutions not in need of rescue or support interventions, or general economic support measures (for example, changes in social benefits or changes in tax rates) are not included in the table.

The supplementary table is divided in two parts:

<u>Part 1</u> shows data on government revenue and expenditure, relating to support for financial institutions and recorded in the national accounts for the general government sector (S.13).

Part 1: Net revenue/cost for general government (impact on government deficit)

Millions of	Millions of national currency					
Α	REVENUE (a+b+c+d)	0				
a)	Guarantee fees receivable					
b)	Interest receivable					
c)	Dividends receivable					
d)	Other					
В	EXPENDITURE (e+f+f2+g+h)	0				
e)	Interest payable					
f)	Capital injections recorded as deficit-increasing (capital transfer)					
f2)	Other capital transfer (e.g. asset purchase)					
g)	Calls on guarantees					
h)	Other					
	of which net acquisition of NFA					
С	Net revenue/cost for general government (A-B)	0				

The most relevant elements of revenue and expenditure arising from government interventions are explicitly listed under, respectively, blocks 'A. Revenue' and 'B. Expenditure'.

The following elements of government revenue are provided in the table:

- Fees received as remuneration for guarantees granted to financial institutions on the value of their (impaired) assets or for the repayment of their liabilities, for instance, inter-bank lending, general bank loans etc.
- Accrued interest receivable on loans granted.
- Distributions received on equity subscribed by government in financial institutions.

Similarly, the following elements of government expenditure are provided:

- Accrued interest payable arising from financing of interventions, mainly due to issuance of debt instruments.³⁹
- Granting of funds in the form of capital injections which were recorded in statistics as capital transfer expenditure (having an impact on the government deficit).
- Other capital transfers impacting deficit, such as for the purchase of assets.

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³⁹ The impact on government liabilities from an activity can be direct (when specifically identifiable instruments are issued) or indirect (when the financing of interventions is not distinguished from other general government financing activity). Therefore, the reported interest payable is the sum of actually observed and imputed financing costs (estimated by Member States).

- Amounts of payments arising from government guarantees granted to financial institutions that have been called by the beneficiary and consequently paid by government, or the associated debt that has been assumed.

Amounts relating to any transactions not falling under the most common types listed above are reported under the residual ('other') lines (for both revenue and expenditure). These can cover, for example, expenditure on commission fees, relating to special entities involved in related financial operations (e.g., defeasance structures) or revenue fees on securities issued under special liquidity schemes. Member States may also report specific transactions (for instance, large capital transfers) under this item for transparency reasons.

The net impact on government deficit/surplus (line C of the supplementary table) is calculated as the difference between total revenue (line A) and total expenditure (line B).

<u>Part 2</u> of the table shows data on government stocks of financial assets and liabilities arising from the support for financial institutions.

It distinguishes between activities, which have contributed to actual government liabilities (debt), whether directly or indirectly, and activities which may contribute to government liabilities in the future but which, at the moment of the reporting, are considered as contingent on future events.

Part 2: Outstanding amount of assets, actual liabilities and contingent liabilities of general government

Millions	of national currency	
	Closing balance sheet	year
D	Assets (D=a+b+c+d)	0
a)	Loans	
b)	Debt securities	
c)	Equity and investment funds shares/ units	
d)	Other assets of general government entities	
E	Liabilities (E=e+f+g)	0
e)	Loans	
f)	Debt securities	
	of which indirect liabilities	
g)	Other liabilities of general government entities	
F	Contingent liabilities (F=h+i+j+k)	0
h)	Liabilities and assets outside general government under guarantee	
i)	Securities issued under liquidity schemes	
j)	Special purpose entities	
k)	Other contingent liabilities	

Similarly, to part 1, part 2 provides for the most common types of asset and liability instruments recorded in government accounts due to government interventions:

- Loans granted by government or acquired from financial institutions (assets); loans incurred (directly or indirectly) by government in order to finance various interventions (liabilities).
- Debt instruments issued by financial institutions and bought by government as provision of liquidity (assets); debt securities issued by government to finance the interventions (liabilities).
- Equity subscribed by government in financial institutions as a counterpart for a provision of liquidity to the banks, as well as investment fund shares/units (assets).
- Finally, the category "other assets / liabilities of general government entities" may include, for instance, assets and/or liabilities of entities that have been reclassified into general

government, or assets and liabilities of newly established government defeasance structures. It may also include assets and/or liabilities that do not fit in any of the other categories.

Whereas statistical source information is usually available for measuring government assets in loans and debt securities, certain assumptions might need to be made for government liabilities. For instance, for those government interventions that were not financed specifically by means of dedicated issues of debt, it is assumed that they were financed through the general issuance of debt. By convention these liabilities (called "indirect liabilities") are to be reported under the instrument 'debt securities'. As a voluntary detail Member States may report the amount of indirect liabilities included in the total amount reported in the row 'debt securities'.

The appropriate valuation for all entries in part 2 is nominal value⁴⁰ except for ordinary quoted shares which should be recorded at market value, for ordinary unquoted shares which should, where possible, be valued in line with ESA 2010 7.73-7.79 and for debt securities held as assets where market value can be used provided an active market exists and the market value can be reliably determined.

The net assets resulting from government interventions is calculated as the difference between total assets (line D) and total liabilities (line E).

In addition, part 2 of the table lists the most frequent ways whereby governments incur contingent liabilities relating to the assistance to financial institutions. As a general rule, contingent liabilities are not recorded in the national accounts. Thus, for example, government guarantees granted in support of financial institutions do not give rise to any immediate entries in government accounts, but may have an impact later, if they are called. Data provided by the EU Member States in this part of the table are an indication of the potential impact that could (theoretically) arise for government finances from such contingent liabilities, notably from:

- Assets and liabilities of financial institutions guaranteed by government (except for guarantees for special purpose entities).
- Securities issued by government under liquidity schemes⁴¹, for instance, for repurchase agreements and securities lending.
- Liabilities of special purpose entities⁴² created during for managing defeasance operations, "bad banks" or similar, including those to which certain impaired assets of financial institutions were transferred.
- Other contingent liabilities include contingent liabilities issued through defeasance structures or by similar entities reclassified into general government.

With regard to the coverage of data on contingent liabilities, it is important to note, that general government guarantees on bank deposits are not included here.

⁴⁰ In Council Regulation 479/2009, the nominal value is considered equivalent to the face value. The valuation at face value of certain instruments, notably deposits and various types of bonds, is further specified in chapter VIII.2 of the Manual on Government Deficit and Debt – Implementation of ESA 2010.

⁴¹ Liquidity schemes included here are those where the government securities used are not recorded as government debt. By convention, they are recorded in part 2 as "contingent liabilities outside the general government".

⁴² Where special purpose entities are classified outside the general government sector, their liabilities are not included in the general government debt, but they are included as contingent liabilities of general government.