

Non-financial sector accounts for the first quarter of 2022

# Household real consumption per capita decreases in both euro area and EU

Real income per capita down in both euro area and EU

In the first quarter of 2022, household real consumption per capita decreased by 0.6% in the **euro area**, after decreasing by 0.9% in the previous quarter. Household real income per capita decreased in the first quarter of 2022 by 0.5%, after a decrease of 0.7% in the fourth quarter of 2021.

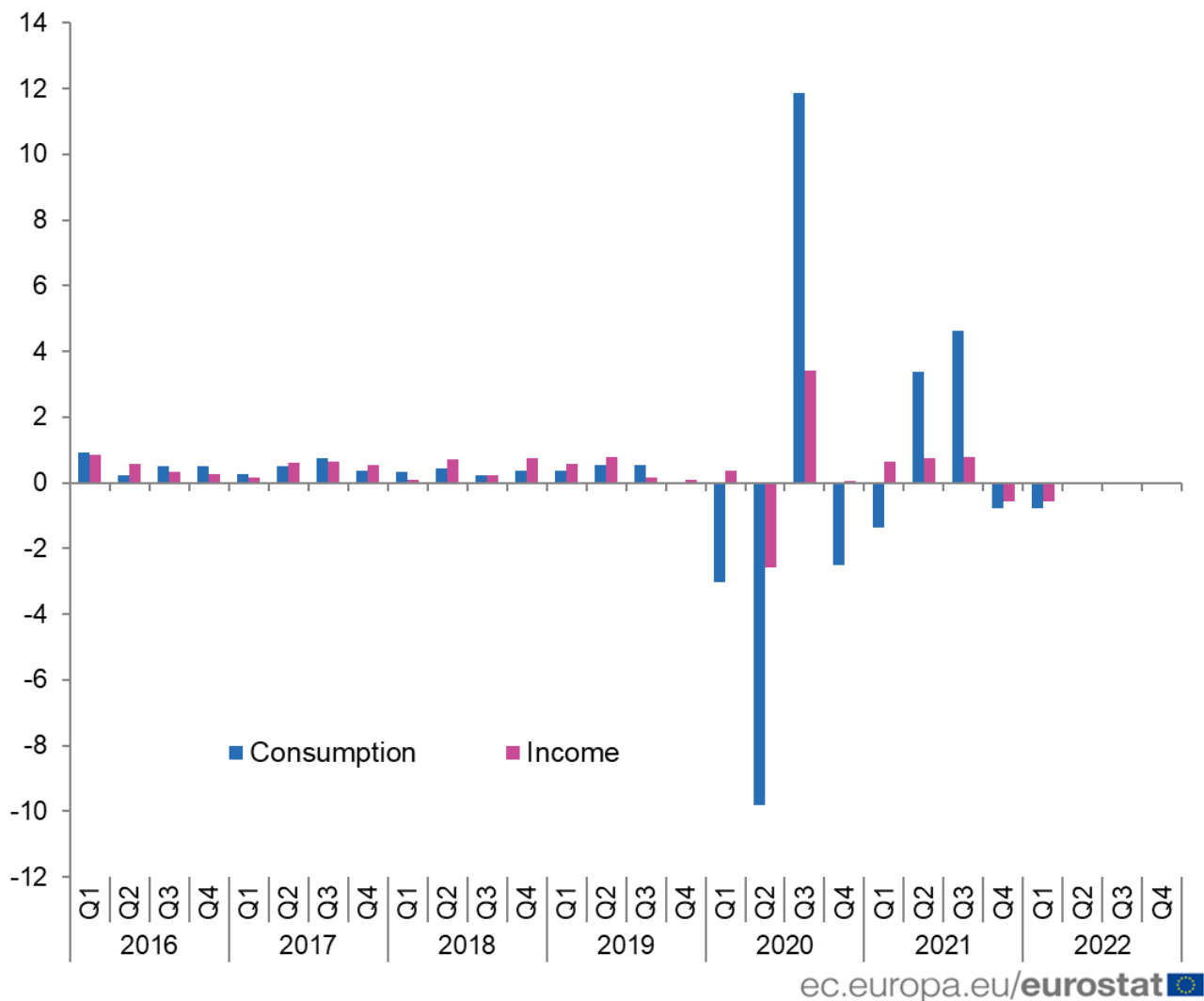
These data come from a detailed set of seasonally adjusted quarterly European sector accounts that is published by **Eurostat, the statistical office of the European Union**.

**Household consumption and income per capita, euro area**  
seasonally adjusted, real growth rate over the previous quarter (%)



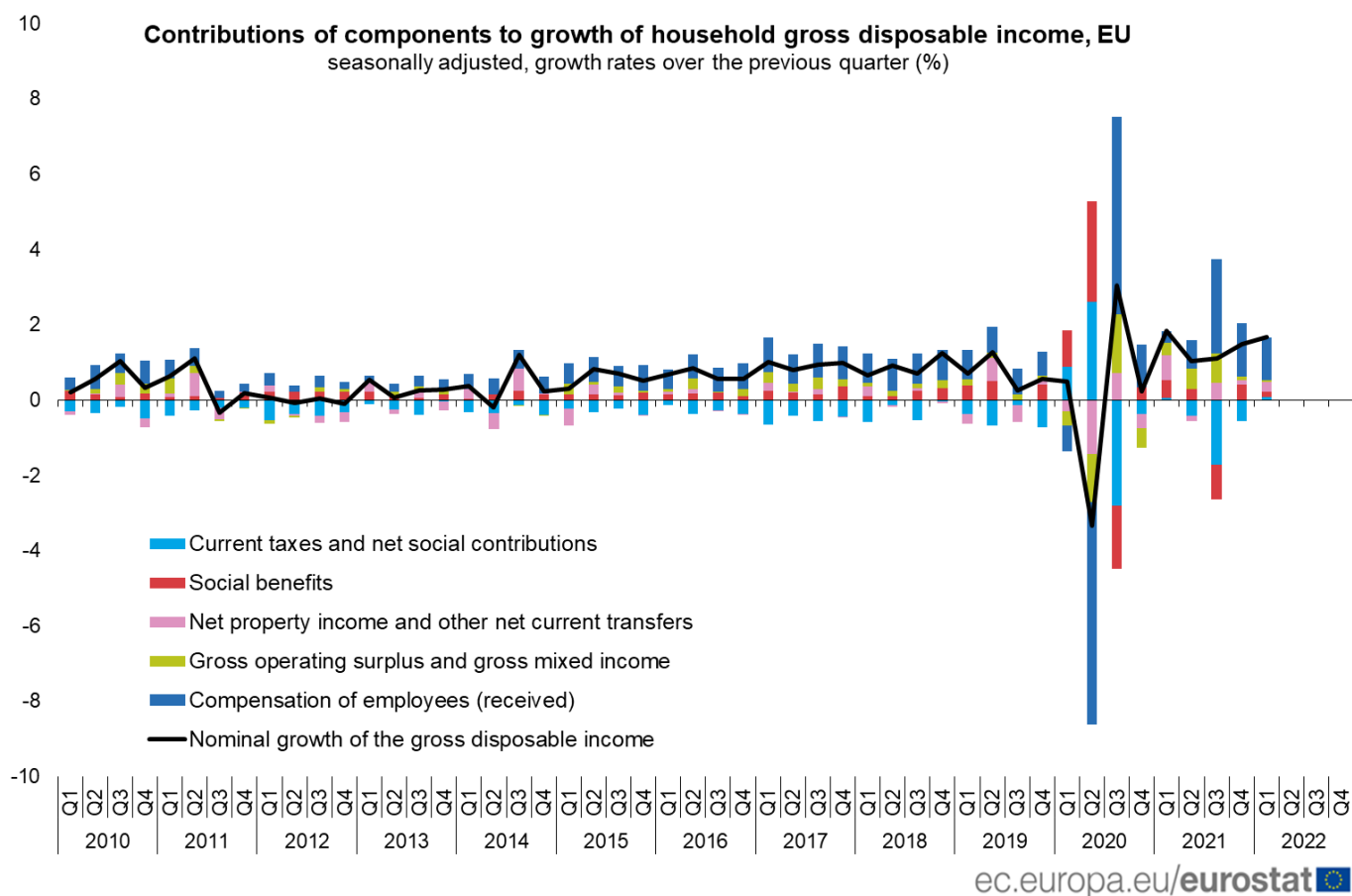
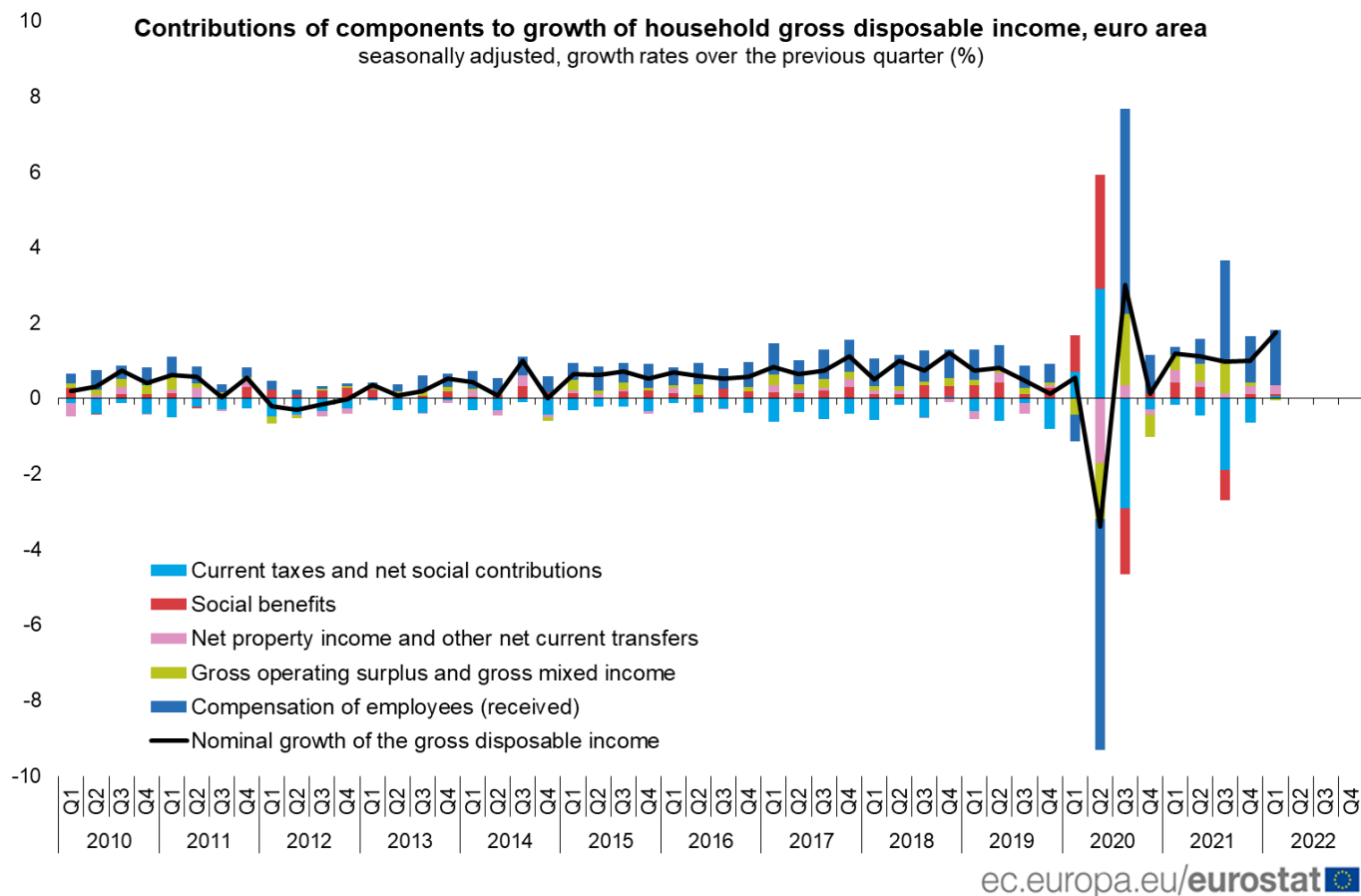
In the **EU**, household real consumption per capita decreased by 0.8% in the first quarter of 2022, after a decrease of the same magnitude in the previous quarter. At the same time, household real income per capita decreased by 0.6% in the first quarter of 2022, after another decrease of 0.6% in the fourth quarter of 2021.

**Household consumption and income per capita, EU**  
seasonally adjusted, real growth rate over the previous quarter (%)



## Components of household gross disposable income

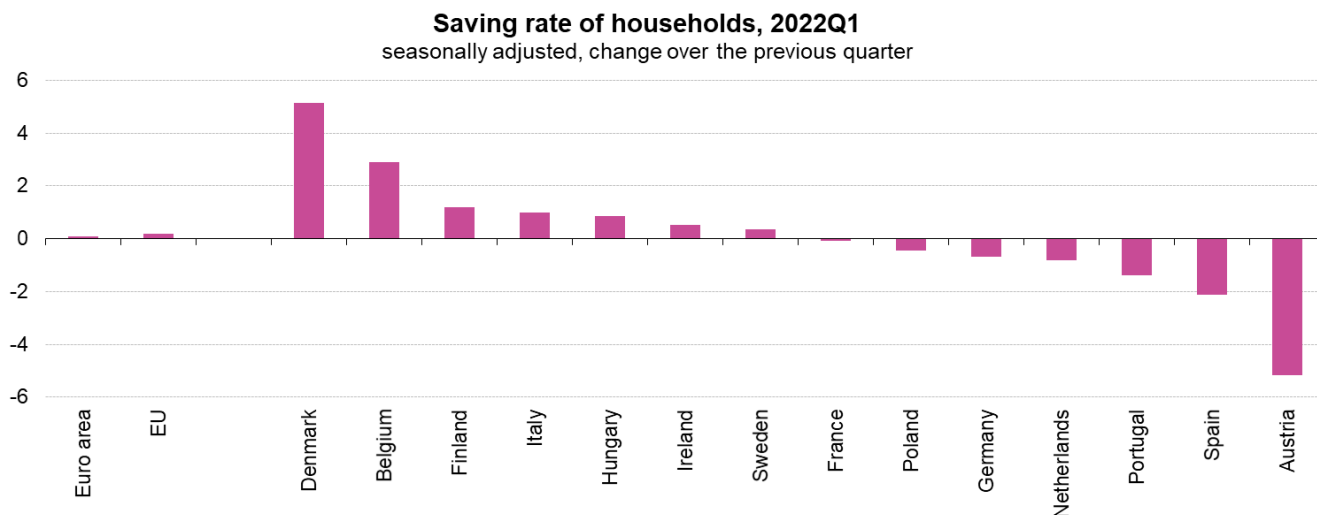
During the first quarter of 2022, household *gross disposable income* (in nominal terms, seasonally adjusted) increased by 1.8% in the **euro area** and by 1.7% in the **EU**. That increase is fundamentally explained by the large positive contribution of *compensation of employees*.



## Household saving rate slightly increased in the euro area and the EU

In the first quarter of 2022, the saving rate increased by 0.1 percentage points (pp) in the **euro area**, and by 0.2 pp in the **EU**, compared with the previous quarter.

The household saving rate increased in seven out of fourteen Member States for which data for the first quarter of 2022 are published. The highest increases were observed in **Denmark** (+5.1 pp) and **Belgium** (+2.9 pp). At the same time, it decreased in seven Member States. **Austria** (-5.2 pp) had the largest decrease.



Saving rate is defined as gross saving divided by gross disposable income, with the latter adjusted for the change in pension entitlements.

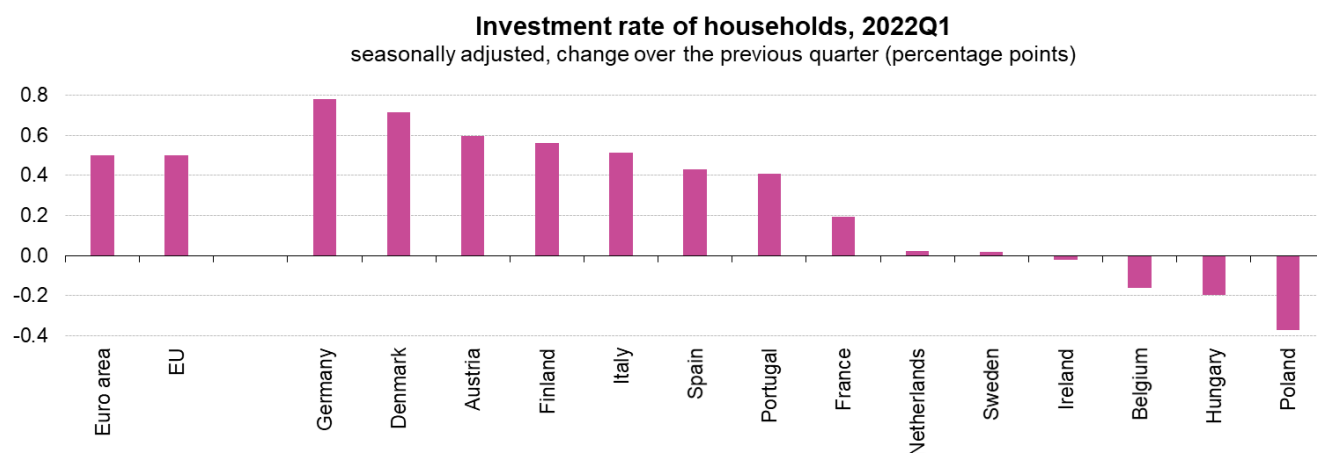
Data are not available for Member States whose gross domestic product at current prices is less than 1% of the EU total GDP.

[ec.europa.eu/eurostat](https://ec.europa.eu/eurostat)

## Household investment rate increases in the euro area and the EU

In the first quarter of 2022, the investment rate of households increased by 0.5 pp in the **euro area** and the **EU**.

Among the Member States for which data are published, the household investment rate increased in eight Member States, remained stable in three and decreased in another three. **Germany** (+0.8 pp) and **Denmark** (+0.7 pp) had the largest increases due to their large growth of household *gross fixed capital formation* (+8.2% and +13.7% respectively). In **Poland**, **Hungary** and **Belgium** the household investment rate decreased, due to household *gross fixed capital formation* growing at a slower rate than household *gross disposable income*.



Data are not available for Member States whose gross domestic product at current prices is less than 1% of the EU total GDP.

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## Geographical information

The **euro area** (EA19) consists of 19 Member States: Belgium, Germany, Estonia, Ireland, Greece, Spain, France, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Austria, Portugal, Slovenia, Slovakia and Finland, plus the European Central Bank, the European Stability Mechanism and the European Financial Stability Facility.

The **European Union** (EU27) includes 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 plus the EU institutions.

## Methods and definitions

**Household real income per capita** is defined as the adjusted gross disposable income of households, in nominal terms, divided by the total population (source: National Accounts concept) and by the deflator (price index) of household final consumption expenditure.

**Household real consumption per capita** is defined as the actual final consumption expenditure of households, in nominal terms, divided by the total population (source: National Accounts concept) and by the deflator (price index) of household final consumption expenditure.

The compilation of the European sector accounts follows the **European System of Accounts 2010 (ESA2010)** and covers the period from the first quarter of 1999 onwards. The data come from a detailed set of seasonally adjusted quarterly European sector accounts released by **Eurostat, the statistical office of the European Union** and the **European Central Bank (ECB)**.

Institutional sectors bring together economic units with broadly similar characteristics and behaviour, namely: households (including non-profit institutions serving households), non-financial corporations, financial corporations, government and the rest of the world. In the latter, to measure the external transactions of the euro area / European Union, it is necessary to remove cross-border flows within the area concerned.

Eurostat website includes detailed annual and quarterly sector accounts of Member States of the European Economic Area and derived key indicators published around 120 days after each quarter (which also cover annual indicators such as debt-to-income ratios). A subset of quarterly key indicators is published around 94 days after each quarter.

Due to the conversion to euro, the growth rates of European Union aggregates may be affected by movements in exchange rates.

## Revisions and timetable

A first release, focusing on data for household saving and investment rates in the euro area, is published around 94 days after each quarter. Compared with News Release [75/2022](#) of 5 July 2022 on the euro area aggregate, the seasonally adjusted household saving rate of the first quarter of 2022 remained unchanged at 15.0%. The investment rate remained unchanged at 10.2%.

Compared with News Release [50/2022](#) of 28 April 2022, the growth rate of household adjusted gross income per capita in real terms for the fourth quarter of 2021 was revised from -1.8% to -0.7% for the euro area and from -1.8% to -0.6% for the EU. The real growth rate of actual household consumption has been revised from -0.8% to -0.9% for the euro area and from -0.5% to -0.8% for the EU.

## For more information

Eurostat [quarterly data](#) and [annual data](#), [quarterly key indicators](#) and [annual key indicators](#) on sectoral accounts

Eurostat [metadata](#) on European sector accounts compilation

Detailed data and methodology on the [Eurostat website](#) and on the [ECB website](#)

[Statistics Explained](#) article on the Impact of COVID-19 crisis on non-financial corporation and household accounts

[Note](#) on the impact of the COVID-19 outbreak on national accounts

[Guidance](#) on quarterly sector accounts in the context of the COVID-19 crisis and [country specific metadata](#) on the impact of COVID-19 on quarterly sector accounts estimates

Eurostat [Euro indicators dashboard](#)

Eurostat €-indicators [release calendar](#)

European Statistics [Code of Practice](#)

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Key indicators and growth rates of selected household transactions, seasonally adjusted

		Euro area				EU			
		Saving rate, %	Investment rate, %	Real growth of the adjusted gross disposable income per capita	Real growth of actual final consumption per capita	Saving rate, %	Investment rate, %	Real growth of the adjusted gross disposable income per capita	Real growth of actual final consumption per capita
2011	Q1	12.6	9.4	-0.2	-0.3	12.1	9.0	-0.3	-0.4
	Q2	12.6	9.2	-0.2	-0.2	12.3	8.9	0.3	0.1
	Q3	12.4	9.2	-0.3	-0.1	11.9	9.0	-0.3	0.0
	Q4	12.9	9.1	-0.1	-0.5	12.3	8.8	-0.1	-0.4
2012	Q1	12.3	8.7	-0.7	-0.1	11.7	8.4	-0.8	-0.2
	Q2	12.3	8.8	-0.7	-0.7	11.8	8.5	-0.4	-0.4
	Q3	12.1	8.8	-0.5	-0.3	11.4	8.5	-0.6	-0.2
	Q4	11.8	8.9	-0.5	-0.3	11.2	8.7	-0.4	-0.2
2013	Q1	12.3	8.1	0.0	-0.4	11.8	7.9	0.2	-0.4
	Q2	12.2	8.4	0.1	0.3	11.6	8.1	0.1	0.3
	Q3	12.0	8.5	0.0	0.1	11.6	8.2	0.1	0.1
	Q4	12.2	8.4	0.4	0.1	11.5	8.2	0.2	0.3
2014	Q1	12.5	8.4	0.2	0.1	11.7	8.1	0.2	0.1
	Q2	12.2	8.2	0.1	0.3	11.1	8.1	-0.1	0.4
	Q3	12.6	8.3	0.8	0.5	11.7	8.0	1.1	0.5
	Q4	12.3	8.2	0.0	0.3	11.6	8.0	0.3	0.5
2015	Q1	12.5	8.1	0.6	0.4	11.5	7.9	0.3	0.4
	Q2	12.2	8.0	0.1	0.4	11.3	7.9	0.2	0.4
	Q3	12.4	8.1	0.6	0.5	11.5	7.9	0.8	0.6
	Q4	12.7	8.2	0.3	0.0	11.7	8.0	0.4	0.3
2016	Q1	12.5	8.2	0.8	0.9	11.6	8.0	0.8	0.9
	Q2	12.5	8.4	0.3	0.3	11.9	8.3	0.6	0.2
	Q3	12.4	8.4	0.3	0.4	11.7	8.2	0.3	0.5
	Q4	12.2	8.4	0.1	0.3	11.5	8.3	0.3	0.5
2017	Q1	12.1	8.5	0.2	0.3	11.4	8.4	0.2	0.3
	Q2	12.3	8.5	0.5	0.3	11.5	8.4	0.6	0.5
	Q3	12.2	8.5	0.5	0.6	11.3	8.4	0.6	0.7
	Q4	12.6	8.5	0.6	0.2	11.5	8.4	0.5	0.4
2018	Q1	12.1	8.7	-0.1	0.4	11.2	8.5	0.1	0.3
	Q2	12.3	8.7	0.6	0.3	11.5	8.6	0.7	0.4
	Q3	12.5	8.7	0.2	0.1	11.6	8.5	0.2	0.2
	Q4	13.1	8.8	0.7	0.2	11.9	8.5	0.7	0.4
2019	Q1	13.3	8.8	0.7	0.5	12.2	8.6	0.6	0.4
	Q2	13.2	8.7	0.3	0.4	12.5	8.5	0.8	0.5
	Q3	13.0	8.8	0.3	0.4	12.1	8.7	0.2	0.5
	Q4	13.3	8.8	-0.1	-0.3	12.3	8.5	0.1	0.0
2020	Q1	17.0	8.6	0.3	-3.3	15.8	8.4	0.4	-3.0
	Q2	24.9	7.8	-3.0	-10.2	23.7	7.7	-2.6	-9.8
	Q3	16.6	8.8	3.7	12.6	15.8	8.7	3.4	11.8
	Q4	19.8	9.1	0.0	-2.9	18.6	8.9	0.1	-2.5
2021	Q1	21.5	9.3	0.0	-1.7	20.7	9.0	0.6	-1.4
	Q2	18.7	9.5	0.9	3.7	18.0	9.2	0.7	3.4
	Q3	14.8	9.6	0.6	4.6	14.1	9.4	0.8	4.6
	Q4	14.9	9.7	-0.7	-0.9	14.4	9.3	-0.6	-0.8
2022	Q1	15.0	10.2	-0.5	-0.6	14.6	9.8	-0.6	-0.8

Source dataset including non-seasonally adjusted data: [nasq\\_10\\_ki](#)

## Household key indicators 2022Q1 change over previous quarter, seasonally adjusted

	Gross fixed capital formation (%)	Individual consumption expenditure (%)	Gross disposable income* (%)	Saving rate* (percentage points)	Investment rate (percentage points)
Euro area	6.8	1.7	1.8	0.1	0.5
EU	7.6	1.4	1.7	0.2	0.5
Belgium	5.1	3.2	6.8	2.9	-0.2
Denmark	13.7	-0.9	5.3	5.1	0.7
Germany	8.2	1.8	0.9	-0.7	0.8
Ireland	1.0	1.1	1.3	0.5	0.0
Spain	4.5	0.9	-1.4	-2.1	0.4
France	1.4	-0.4	-0.5	-0.1	0.2
Italy	8.4	1.4	2.6	1.0	0.5
Hungary	2.7	3.8	5.3	0.9	-0.2
Netherlands	3.5	4.3	3.3	-0.8	0.0
Austria	3.3	3.4	-2.8	-5.2	0.6
Poland	2.5	3.6	9.6	-0.5	-0.4
Portugal	9.6	4.2	2.7	-1.4	0.4
Finland	5.3	-0.2	1.1	1.2	0.6
Sweden	1.6	1.2	1.4	0.4	0.0

\* Saving rate is defined as gross saving divided by gross disposable income, with the latter adjusted for the change in the net equity of households in pension funds reserves.

Data are not available for Member States whose gross domestic product at current prices is less than 1% of the EU total GDP.