



ANNUAL NATIONAL ACCOUNTS

Year 2023: +2.3%

(2nd estimate in volume terms)

revision of base year, reference year & revision of years 1995-2022

The Hellenic Statistical Authority (ELSTAT) announces the 2nd estimate of the Annual National Accounts for the year 2023 (provisional data), and the revised data for the years 1995-2022 with new base year 2020=100.0 and reference year 2021 according to the European System of National and Regional Accounts ESA 2010 (Regulation (EU) No 549/2013 of the European Parliament and of the Council on the European System of National and Regional Accounts in the European Union – ESA 2010), as amended by Regulation (EU) 2023/734 of the European Parliament and of the Council.

ELSTAT, with its announcement on October 18, 2023¹, and on March 7, 2024², with the publication of the first estimate of the Gross Domestic Product (GDP) for the year 2023, informed about the revision works of the National Accounts (NA) and the scheduled benchmark revision of National Accounts data with new base year 2020=100.0 and reference year 2021, that included the introduction of methodological improvements and the utilization of new and updated data from various sources for the compilation of national accounts with quality control of sources and methods, where necessary.

The revision of the base year and reference year is a regular work for all member-states carried out every five years and may incorporate methodological changes and improvements in accordance with the Harmonized European Review Policy as set out in the methodological manual of Eurostat "Practical guidelines for revising ESA 2010 data" (see <https://ec.europa.eu/eurostat/documents/>).

Information on the harmonized revision policy in 2024 at European level is provided at the following Eurostat link: <https://ec.europa.eu/eurostat/web/esa-2010/data-revision>.

During the revision works, the following were mainly incorporated:

- methodological improvements, in the context of the verification cycle of the methods and sources of the Gross National Income,
- the results of the 2021 Population and Housing Census, regarding employment and housing (housing stock),
- the results of the Structural Business Survey, with reference year 2021,
- updated General Government data for the entire time series,
- new and updated data from various sources.

¹ <https://www.statistics.gr/en/statistics/-/publication/SEL15/2022>

² <https://www.statistics.gr/en/statistics/-/publication/SEL15/2023>

Regarding the methodological improvements, the main points in the context of the verification cycle of the methods and sources of the Gross National Income are described below:

➤ Introduction of improvements in dwelling services

The prices of all years have been updated from HBS data, and the housing stock are based on the data of the 2021 Housing Population Census. This improvement had a significant impact on the time series.

In more detail, the output of dwelling services is mainly based on statistics on the housing stocks and statistics on actual and imputed rents. Prices of the actual and imputed rents were sourced from an ad-hoc survey on rents conducted in 2005. As this benchmark was older than five years, the rental prices had to be reviewed and updated.

For this purpose, from the year 2010 onwards, rent prices derived from the Household Budget Survey (HBS) of ELSTAT were used.

The stratification method was then followed for housing stock (taking into account the data of the 2021 Housing Census) and prices.

➤ Introduction of improvements regarding the insurance industry

The methodology has been updated to be compatible with ESA 2010 and data from a new source, the Association of Insurance Companies, was used.

In more detail, the rents resulting from the investment of the technical reserves of the insurance companies were estimated based on the data of the annual financial statements of the insurance companies and were included in the supplementary insurance premiums.

Also, both realized and unrealized acquisition gains and losses were excluded from the calculation of the production of insurance services (from additional premiums and from the change in technical provisions for life insurance), based on the detailed data included in the annual financial statements of the insurance companies.

➤ Own-account production

It has been included in Output a mark-up for market producers (whenever own-account production is estimated from the sum of costs) in all sectors of economic activity.

➤ Updated estimates on illegal activities from drugs, alcohol and tobacco

All the best available data sources as well as data from official sources have been used for the improvement of the estimates.

➤ Wages in kind and daily allowances

The data have been updated so that daily allowances received by employees in all sectors of economy on their business trips are recorded in wages with a corresponding deduction of this amount from intermediate consumption. Also, wages and salaries in kind have been re-estimated as there were industries of the economy with no amounts in this transaction.

➤ Update of the statistical register of Non-Profit Institutions Serving Households (NPISHs) and re-estimations of the figures.

➤ Integration of the results of the 2021 Population and Housing Census, regarding employment and housing stock.

In addition, regular revisions were carried out with the incorporation of:

- the results of the Structural Business Survey, with reference year 2021, for all sectors of economic activity,
- Statistical Business Register for year 2021,
- updated estimates for the final consumption of households based on Household Budget Survey (HBS),
- updated data on Non-Profit Institutions Serving Households (NPISHs) from administrative sources,
- updated General Government data,
- updated data for Foreign Trade and Balance of Payments,
- updated figures for the Agriculture, Forestry and Fishery sectors,
- updated Short-Term Indices data,
- updated Employment data.

Specifically for year 2023, it is noted that the second estimate was made using the available annual data from sources (such as the results of Household Budget Survey, estimates for NPISHs, updated data as regards Short-Term Indices, International Trade in Goods Statistics of ELSTAT, BoP data of Bank of Greece, Employment data, General Government data, etc.). The first GDP estimate in March 2024, was produced as the sum of the quarterly results of year 2023 (non-seasonally adjusted), based on the production approach.

Regarding the revision of the 1995-2009 time series, the following have been incorporated:

- the methodological and statistical changes made in years 2010 onwards during the previous NA benchmark revision in September 2020 have been applied in the series (see <https://www.statistics.gr/en/statistics/-/publication/SEL15/2019>)
- the methodological and statistical improvements that have been applied to the time series from 2010 onwards during the September 2024 NA benchmark revision.

With year 2010 as a starting point, the corresponding volume and price indices were applied for the retropolation up to the year 1995.

In addition, the necessary methodological changes were made, as mentioned above, as well as the integration of updated data and data from new sources.

It is pointed out that the final revision in the GDP is the result of both changes described above and the balancing carried out by product to balance the different approaches of GDP.

The data in this announcement are consistent, without break, for the entire time series 1995-2023.

Information on methodological issues:

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Dissemination of data

Analytical tables are available on the portal of ELSTAT at the following link:
<https://www.statistics.gr/en/statistics/eco>

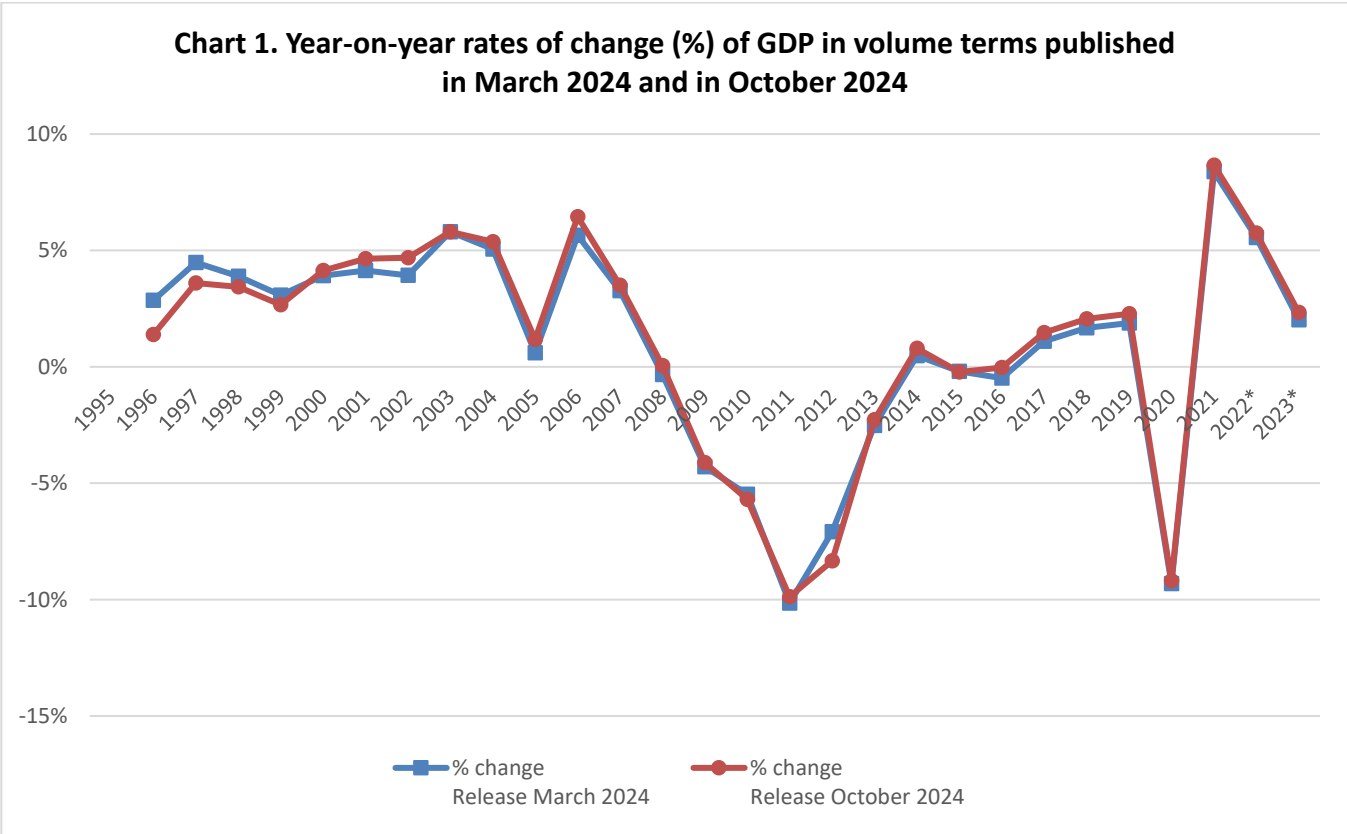
The annual rates of change (%) of GDP in volume terms for the years 1996-2023 are presented below:

GDP	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Release March 2024	-5.5%	-10.1%	-7.1%	-2.5%	0.5%	-0.2%	-0.5%	1.1%	1.7%	1.9%	-9.3%	8.4%	5.6%	2.0%
Release October 2024	-5.7%	-9.9%	-8.3%	-2.3%	0.8%	-0.2%	0.0%	1.5%	2.1%	2.3%	-9.2%	8.7%	5.7%	2.3%

GDP	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Release March 2024	2.9%	4.5%	3.9%	3.1%	3.9%	4.1%	3.9%	5.8%	5.1%	0.6%	5.7%	3.3%	-0.3%	-4.3%
Release October 2024	1.4%	3.6%	3.4%	2.7%	4.1%	4.7%	4.7%	5.8%	5.4%	1.2%	6.4%	3.5%	0.1%	-4.1%

2022, 2023 provisional data

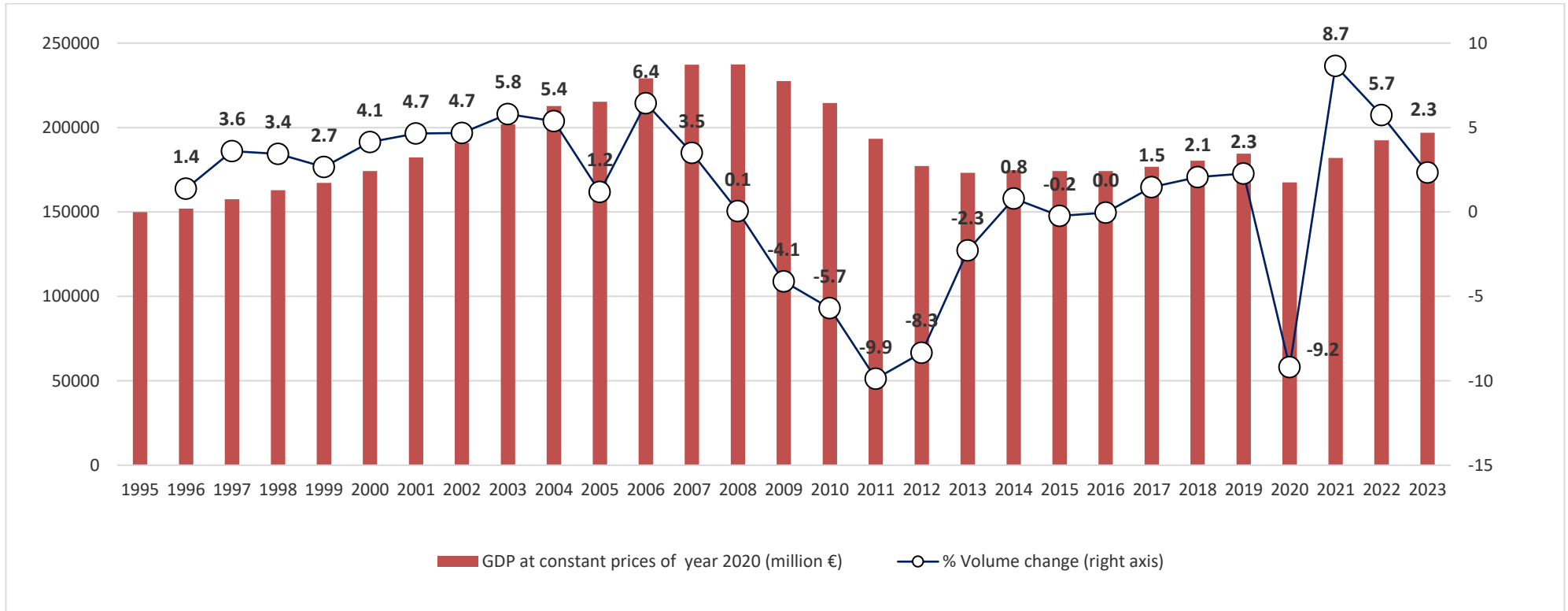
Chart 1 shows the year-on-year rates of change (%) of GDP in volume terms published in March 2024 and in October 2024.



(*) Provisional data

Chart 2 below shows the GDP in constant prices of year 2020, as well as the corresponding rates of change for the years 1995-2023.

Chart 2. GDP in constant prices of year 2020 and corresponding rates of change



2022, 2023 Provisional data

Tables 1a, 1b present the Gross Domestic Product (GDP) and its components at current prices for the years 1995-2023. In particular, Table 1a presents the data for the recent years of the period 2010-2023 and Table 1b the data for the years 1995-2009.

Table 1a

Gross Domestic Product at current prices

Current prices, in million €		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022*	2023*
	PRODUCTION APPROACH	223,590	203,475	185,899	178,114	176,072	175,363	174,448	177,378	180,616	185,181	167,540	184,575	207,854	225,197
P.1	Output of goods and services (at basic prices)	354,705	323,299	304,176	297,189	292,166	289,314	278,660	288,663	298,370	308,200	268,864	311,809	369,900	387,141
P.2	Intermediate consumption (at purchasers' prices) (-)	157,510	144,951	140,409	139,394	136,811	134,534	126,644	133,880	141,735	147,468	121,628	150,793	186,491	190,612
B.1*g	Gross value added (at basic prices)	197,196	178,347	163,766	157,795	155,355	154,781	152,016	154,782	156,635	160,733	147,236	161,015	183,409	196,528
D.21	Taxes on products	26,920	25,796	24,007	22,935	22,881	22,787	24,591	24,844	26,096	26,620	22,516	25,485	33,398	32,131
D.31	Subsidies on products (-)	525	668	1,874	2,616	2,165	2,205	2,159	2,248	2,115	2,171	2,213	1,926	8,952	3,462
	EXPENDITURE APPROACH	223,590	203,475	185,899	178,114	176,072	175,363	174,448	177,378	180,616	185,181	167,540	184,575	207,854	225,197
P.3	Final consumption expenditure (Total)	199,552	186,396	171,403	160,636	157,173	155,881	154,964	158,640	160,790	165,496	157,239	166,134	186,352	198,192
P.3	<i>Final consumption expenditure of Households</i>	146,489	138,792	126,952	120,722	117,927	116,723	116,006	119,574	122,536	125,719	116,480	123,698	142,364	151,720
P.3	<i>Final consumption expenditure of NPISH (**)</i>	2,721	2,595	2,443	2,550	2,578	2,674	2,780	2,622	2,520	2,691	2,575	2,639	2,857	2,954
P.3	<i>Final consumption expenditure of General Government</i>	50,342	45,008	42,008	37,365	36,668	36,484	36,178	36,443	35,734	37,086	38,184	39,796	41,132	43,519
P.5	Gross capital formation	40,729	28,632	22,792	21,575	21,370	21,058	21,750	21,087	23,395	22,406	22,687	32,269	41,538	37,678
P.51g	<i>Gross fixed capital formation</i>	37,608	28,213	22,828	20,548	19,780	19,572	19,832	21,373	20,466	20,315	20,607	25,456	31,042	34,152
P.52/P.53	<i>Changes in inventories/ Acquisitions less disposals of valuables</i>	3,121	419	-35	1,027	1,590	1,486	1,918	-286	2,930	2,091	2,079	6,813	10,495	3,526
P.6	Exports of goods and services	48,584	51,495	53,847	54,017	57,250	56,443	54,392	61,691	69,774	73,258	52,692	74,310	101,890	98,430
P.7	Imports of goods and services (-)	65,274	63,048	62,143	58,114	59,721	58,020	56,658	64,039	73,343	75,979	65,078	88,139	121,926	109,103
	INCOME APPROACH	223,590	203,475	185,899	178,114	176,072	175,363	174,448	177,378	180,616	185,181	167,540	184,575	207,854	225,197
D.1	Compensation of employees	81,039	74,886	68,387	62,778	63,106	62,288	63,530	64,076	66,361	68,216	65,290	70,114	73,551	77,454
B.2	Gross operating surplus/mixed income	117,293	104,723	95,343	94,219	89,214	88,692	84,612	86,701	86,762	89,508	83,101	94,160	108,760	115,842
D.2	Taxes on production and imports	28,734	28,159	27,367	26,765	28,892	29,412	31,195	31,578	32,237	32,652	28,114	31,783	40,002	38,852
D.3	Subsidies (-)	3,475	4,293	5,198	5,649	5,140	5,030	4,889	4,976	4,744	5,195	8,966	11,482	14,459	6,951

(*) Provisional data

(**) Non-profit institutions serving households

Table 1b
Gross Domestic Product at current prices

Current prices, in million €		1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
	PRODUCTION APPROACH	91,769	100,664	111,193	121,086	128,668	136,161	147,439	158,902	174,096	188,905	194,773	214,299	229,283	238,735	234,323
P.1	Output of goods and services (at basic prices)	162,716	177,061	190,474	206,417	218,157	235,777	252,968	271,765	290,199	314,690	322,952	356,499	379,354	386,993	375,014
P.2	Intermediate consumption (at purchasers' prices) (-)	79,334	86,153	90,556	97,170	103,317	114,682	122,253	130,526	134,495	144,728	148,600	167,014	177,498	176,429	165,835
B.1*g	Gross value added (at basic prices)	83,382	90,907	99,918	109,247	114,840	121,095	130,715	141,239	155,704	169,962	174,352	189,484	201,855	210,564	209,179
D.21	Taxes on products	10,968	12,274	13,898	14,716	16,385	17,513	18,622	20,257	20,869	21,636	22,756	25,572	28,120	28,640	25,674
D.31	Subsidies on products (-)	2,580	2,517	2,623	2,877	2,557	2,447	1,898	2,594	2,477	2,693	2,334	758	693	468	531
	EXPENDITURE APPROACH	91,769	100,664	111,193	121,086	128,668	136,161	147,439	158,902	174,096	188,905	194,773	214,299	229,283	238,735	234,323
P.3	Final consumption expenditure (Total)	79,514	87,008	95,143	103,869	110,792	115,706	125,905	136,036	146,257	157,598	167,900	178,435	193,420	206,959	210,889
P.3	<i>Final consumption expenditure of Households</i>	61,877	67,812	73,668	80,699	85,420	88,495	95,916	102,967	110,570	118,596	126,124	132,372	143,465	154,428	152,673
P.3	<i>Final consumption expenditure of NPISH (**)</i>	1,078	1,054	1,190	1,252	1,317	1,419	1,506	1,639	1,769	1,895	1,887	2,152	2,205	2,342	2,653
P.3	<i>Final consumption expenditure of General Government</i>	16,559	18,142	20,285	21,918	24,055	25,791	28,483	31,430	33,918	37,108	39,889	43,911	47,750	50,189	55,563
P.5	Gross capital formation	19,033	21,905	23,498	28,742	29,899	35,556	37,071	37,623	45,506	47,565	43,177	56,340	61,151	59,316	44,331
P.51g	<i>Gross fixed capital formation</i>	19,241	22,255	24,007	29,683	32,664	35,317	37,742	37,939	43,312	47,311	41,598	51,553	58,538	55,579	47,892
P.52/P.53	<i>Changes in inventories/ Acquisitions less disposals of valuables</i>	-208	-351	-508	-941	-2,765	239	-671	-316	2,194	254	1,580	4,787	2,613	3,737	-3,561
P.6	Exports of goods and services	13,187	14,408	18,203	19,962	24,982	32,694	34,146	32,389	32,858	38,932	40,888	44,521	49,865	54,395	43,888
P.7	Imports of goods and services (-)	19,965	22,657	25,650	31,487	37,005	47,794	49,684	47,147	50,524	55,191	57,191	64,996	75,153	81,935	64,786
	INCOME APPROACH	91,769	100,664	111,193	121,086	128,668	136,161	147,439	158,902	174,096	188,905	194,773	214,299	229,283	238,735	234,323
D.1	Compensation of employees	26,745	29,273	33,363	36,975	40,271	42,937	46,227	53,015	58,255	62,885	67,083	71,981	77,514	81,702	83,529
B.2	Gross operating surplus/mixed income	56,247	61,133	66,035	71,586	73,755	77,373	83,896	87,709	97,124	106,540	107,167	118,406	125,828	129,812	126,499
D.2	Taxes on production and imports	11,577	13,098	14,743	15,649	17,534	18,676	19,585	21,198	21,888	22,707	23,898	26,961	29,548	30,720	28,080
D.3	Subsidies (-)	2,800	2,839	2,948	3,124	2,892	2,824	2,268	3,019	3,171	3,227	3,375	3,050	3,607	3,499	3,786

(**) Non-profit institutions serving households

Tables 2a, 2b present the annual changes of GDP and its components in nominal value for the years 1996-2023.

In particular, Table 2a presents the annual changes of GDP and its components in nominal value for the recent years of the period 2010-2023 and Table 2b the data for the years 1995-2009.

Table 2a
Annual changes of GDP nominal value

% change of nominal value		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022*	2023*
	PRODUCTION APPROACH	-4.6	-9.0	-8.6	-4.2	-1.1	-0.4	-0.5	1.7	1.8	2.5	-9.5	10.2	12.6	8.3
P.1	Output of goods and services (at basic prices)	-5.4	-8.9	-5.9	-2.3	-1.7	-1.0	-3.7	3.6	3.4	3.3	-12.8	16.0	18.6	4.7
P.2	Intermediate consumption (at purchasers' prices)	-5.0	-8.0	-3.1	-0.7	-1.9	-1.7	-5.9	5.7	5.9	4.0	-17.5	24.0	23.7	2.2
B.1*g	Gross value added (at basic prices)	-5.7	-9.6	-8.2	-3.6	-1.5	-0.4	-1.8	1.8	1.2	2.6	-8.4	9.4	13.9	7.2
D.21	Taxes on products	4.9	-4.2	-6.9	-4.5	-0.2	-0.4	7.9	1.0	5.0	2.0	-15.4	13.2	31.0	-3.8
D.31	Subsidies on products	-1.2	27.3	180.4	39.6	-17.3	1.9	-2.1	4.1	-5.9	2.7	1.9	-13.0	364.8	-61.3
	EXPENDITURE APPROACH	-4.6	-9.0	-8.6	-4.2	-1.1	-0.4	-0.5	1.7	1.8	2.5	-9.5	10.2	12.6	8.3
P.3	Final consumption expenditure (Total)	-5.4	-6.6	-8.0	-6.3	-2.2	-0.8	-0.6	2.4	1.4	2.9	-5.0	5.7	12.2	6.4
P.3	<i>Final consumption expenditure of Households</i>	-4.1	-5.3	-8.5	-4.9	-2.3	-1.0	-0.6	3.1	2.5	2.6	-7.3	6.2	15.1	6.6
P.3	<i>Final consumption expenditure of NPISH (**)</i>	2.6	-4.6	-5.9	4.4	1.1	3.7	4.0	-5.7	-3.9	6.8	-4.3	2.5	8.2	3.4
P.3	<i>Final consumption expenditure of General Government</i>	-9.4	-10.6	-6.7	-11.1	-1.9	-0.5	-0.8	0.7	-1.9	3.8	3.0	4.2	3.4	5.8
P.5	Gross capital formation	-8.1	-29.7	-20.4	-5.3	-1.0	-1.5	3.3	-3.0	10.9	-4.2	1.3	42.2	28.7	-9.3
P.51g	<i>Gross fixed capital formation</i>	-21.5	-25.0	-19.1	-10.0	-3.7	-1.0	1.3	7.8	-4.2	-0.7	1.4	23.5	21.9	10.0
P.52/P.53	<i>Changes in inventories/Acquisitions less disposals of valuables</i>	----	----	----	----	----	----	----	----	----	----	----	----	----	----
P.6	Exports of goods and services	10.7	6.0	4.6	0.3	6.0	-1.4	-3.6	13.4	13.1	5.0	-28.1	41.0	37.1	-3.4
P.7	Imports of goods and services	0.8	-3.4	-1.4	-6.5	2.8	-2.8	-2.3	13.0	14.5	3.6	-14.3	35.4	38.3	-10.5

(*) Provisional data

(**) Non-profit institutions serving households

Table 2b
Annual changes of GDP nominal value

% change of nominal value		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
	PRODUCTION APPROACH	9.7	10.5	8.9	6.3	5.8	8.3	7.8	9.6	8.5	3.1	10.0	7.0	4.1	-1.8
P.1	Output of goods and services (at basic prices)	8.8	7.6	8.4	5.7	8.1	7.3	7.4	6.8	8.4	2.6	10.4	6.4	2.0	-3.1
P.2	Intermediate consumption (at purchasers' prices)	8.6	5.1	7.3	6.3	11.0	6.6	6.8	3.0	7.6	2.7	12.4	6.3	-0.6	-6.0
B.1*g	Gross value added (at basic prices)	9.0	9.9	9.3	5.1	5.4	7.9	8.1	10.2	9.2	2.6	8.7	6.5	4.3	-0.7
D.21	Taxes on products	11.9	13.2	5.9	11.3	6.9	6.3	8.8	3.0	3.7	5.2	12.4	10.0	1.8	-10.4
D.31	Subsidies on products	-2.5	4.2	9.7	-11.1	-4.3	-22.4	36.6	-4.5	8.7	-13.3	-67.5	-8.6	-32.4	13.3
	EXPENDITURE APPROACH	9.7	10.5	8.9	6.3	5.8	8.3	7.8	9.6	8.5	3.1	10.0	7.0	4.1	-1.8
P.3	Final consumption expenditure (Total)	9.4	9.3	9.2	6.7	4.4	8.8	8.0	7.5	7.8	6.5	6.3	8.4	7.0	1.9
P.3	<i>Final consumption expenditure of Households</i>	9.6	8.6	9.5	5.8	3.6	8.4	7.4	7.4	7.3	6.3	5.0	8.4	7.6	-1.1
P.3	<i>Final consumption expenditure of NPISH (**)</i>	-2.2	12.8	5.3	5.2	7.8	6.1	8.9	7.9	7.1	-0.4	14.1	2.4	6.2	13.3
P.3	<i>Final consumption expenditure of General Government</i>	9.6	11.8	8.1	9.7	7.2	10.4	10.3	7.9	9.4	7.5	10.1	8.7	5.1	10.7
P.5	Gross capital formation	15.1	7.3	22.3	4.0	18.9	4.3	1.5	20.9	4.5	-9.2	30.5	8.5	-3.0	-25.3
P.51g	<i>Gross fixed capital formation</i>	15.7	7.9	23.6	10.0	8.1	6.9	0.5	14.2	9.2	-12.1	23.9	13.5	-5.1	-13.8
P.52/P.53	<i>Changes in inventories/Acquisitions less disposals of valuables</i>	----	----	----	----	----	----	----	----	----	----	----	----	----	----
P.6	Exports of goods and services	9.3	26.3	9.7	25.1	30.9	4.4	-5.1	1.4	18.5	5.0	8.9	12.0	9.1	-19.3
P.7	Imports of goods and services	13.5	13.2	22.8	17.5	29.2	4.0	-5.1	7.2	9.2	3.6	13.6	15.6	9.0	-20.9

(**) Non-profit institutions serving households

Tables 3a, 3b present Gross Domestic Product (GDP) and its components at constant prices of year 2020 (chain linked volumes) for the years 1995-2023. In particular, Table 3a presents the annual changes of GDP and its components at constant prices of year 2020 (chain linked volumes) for the recent years of the period 2010-2023 and Table 3b the data for the years 1995-2009.

Table 3a
Gross Domestic Product at constant prices of year 2020

Constant prices of year 2020, in million €		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022*	2023*
	PRODUCTION APPROACH	214,603	193,407	177,294	173,265	174,638	174,239	174,184	176,750	180,399	184,507	167,540	182,039	192,495	196,984
P.1	Output of goods and services (at basic prices)	331,244	297,234	278,233	278,141	279,088	285,905	282,625	289,321	295,810	302,992	268,864	294,834	311,574	321,144
P.2	Intermediate consumption (at purchasers' prices)	147,327	129,631	122,630	124,924	125,667	132,212	129,478	132,737	136,507	140,812	121,628	135,635	143,890	149,540
B.1*g	Gross value added (at basic prices)	184,422	168,055	155,958	153,361	153,538	153,549	153,016	156,453	159,154	161,974	147,236	159,199	167,630	171,320
D.21	Taxes on products	31,993	26,721	23,526	22,621	23,278	22,951	23,575	22,830	23,612	24,801	22,516	24,742	26,986	26,212
D.31	Subsidies on products	641	820	2,083	2,721	2,135	2,226	2,366	2,439	2,288	2,262	2,213	1,903	2,136	1,714
	EXPENDITURE APPROACH	214,603	193,407	177,294	173,265	174,638	174,239	174,184	176,750	180,399	184,507	167,540	182,039	192,495	196,984
P.3	Final consumption expenditure (Total)	189,723	174,997	160,475	154,223	154,008	155,319	155,830	158,485	160,032	164,011	157,239	163,996	174,765	178,202
P.3	Final consumption expenditure of Households	141,967	130,679	118,360	114,481	114,550	114,863	115,124	118,337	121,192	124,263	116,480	122,508	133,313	135,739
P.3	Final consumption expenditure of NPISH (**)	2,727	2,517	2,334	2,459	2,526	2,662	2,801	2,612	2,495	2,657	2,575	2,608	2,574	2,572
P.3	Final consumption expenditure of General Government	45,197	41,936	39,891	37,377	37,011	37,895	38,007	37,577	36,320	37,060	38,184	38,880	38,913	39,931
P.5	Gross capital formation	39,833	26,877	21,248	20,563	21,646	21,795	22,717	22,098	23,881	22,662	22,687	28,894	32,875	33,152
P.51g	Gross fixed capital formation	36,006	26,915	21,845	19,799	19,357	19,392	19,891	21,415	20,437	20,268	20,607	25,072	29,174	31,088
P.52/P.53	Changes in inventories/ Acquisitions less disposals of valuables	----	----	----	----	----	----	----	----	----	----	----	----	----	----
P.6	Exports of goods and services	45,640	45,892	46,828	47,650	51,595	54,295	54,080	58,626	64,039	67,139	52,692	65,534	69,864	71,168
P.7	Imports of goods and services	60,679	54,743	51,736	49,869	53,278	57,635	58,863	63,070	68,274	70,199	65,078	76,384	84,759	85,504

(*) Provisional data

(**) Non-profit institutions serving households

Chain-linking applies to each component separately. Therefore, chain-linked components do not sum up to chain-linked GDP.

Table 3b
Gross Domestic Product at constant prices of year 2020

Constant prices of year 2020, in million €		1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
	PRODUCTION APPROACH	149,990	152,063	157,542	162,956	167,289	174,211	182,313	190,851	201,914	212,773	215,291	229,163	237,199	237,336	227,559
P.1	Output of goods and services (at basic prices)	256,950	260,622	265,961	276,547	282,898	295,362	307,351	321,147	332,003	349,192	346,758	368,721	379,660	369,194	355,914
P.2	Intermediate consumption (at purchasers' prices)	126,527	129,124	130,058	134,867	139,272	146,069	152,179	158,647	159,247	165,610	161,025	173,283	178,440	167,331	160,690
B.1*g	Gross value added (at basic prices)	131,208	132,304	136,676	142,466	144,509	150,259	156,182	163,541	173,607	184,367	186,334	196,106	201,908	202,501	195,847
D.21	Taxes on products	22,758	23,974	25,313	24,921	27,702	28,708	30,342	32,393	32,757	32,858	32,874	35,633	38,075	37,210	33,519
D.31	Subsidies on products	3,183	3,200	3,280	3,525	3,512	3,293	2,536	3,222	2,861	3,268	2,767	994	788	585	678
	EXPENDITURE APPROACH	149,990	152,063	157,542	162,956	167,289	174,211	182,313	190,851	201,914	212,773	215,291	229,163	237,199	237,336	227,559
P.3	Final consumption expenditure (Total)	132,288	134,328	137,371	142,918	147,616	149,303	157,162	165,120	171,560	178,707	185,023	190,809	199,892	204,236	202,992
P.3	<i>Final consumption expenditure of Households</i>	100,585	101,394	104,180	109,058	112,589	112,976	119,109	126,128	130,802	136,290	141,223	143,628	150,516	156,084	153,411
P.3	<i>Final consumption expenditure of NPISH (**)</i>	1,864	1,703	1,813	1,831	1,875	1,953	2,010	2,100	2,197	2,284	2,210	2,462	2,459	2,510	2,783
P.3	<i>Final consumption expenditure of General Government</i>	30,205	31,702	31,772	32,369	33,508	34,787	36,465	37,305	38,983	40,574	42,037	45,081	47,288	46,147	47,186
P.5	Gross capital formation	27,342	29,653	30,739	35,408	35,728	42,227	42,863	42,949	50,938	52,618	48,039	59,917	63,495	59,446	44,145
P.51g	<i>Gross fixed capital formation</i>	27,102	29,648	30,561	36,031	38,558	40,405	41,993	40,957	45,772	49,257	43,337	51,439	57,566	53,357	46,281
P.52/P.53	<i>Changes in inventories/ Acquisitions less disposals of valuables</i>	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
P.6	Exports of goods and services	19,500	20,228	24,926	26,083	32,192	39,498	39,963	37,042	36,940	42,901	43,875	46,256	50,468	52,751	43,642
P.7	Imports of goods and services	28,508	31,446	34,907	40,942	47,611	56,684	57,488	54,073	57,518	61,541	61,629	67,659	76,400	78,867	63,382

(**) Non-profit institutions serving households

Chain-linking applies to each component separately. Therefore, chain-linked components do not sum up to chain-linked GDP.

Tables 4a, 4b present the annual rates of change of Tables 3a, 3b:

Table 4a
Annual rates of change (volume changes)

% volume change		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022*	2023*
	PRODUCTION APPROACH	-5.7	-9.9	-8.3	-2.3	0.8	-0.2	0.0	1.5	2.1	2.3	-9.2	8.7	5.7	2.3
P.1	Output of goods and services (at basic prices)	-6.9	-10.3	-6.4	0.0	0.3	2.4	-1.1	2.4	2.2	2.4	-11.3	9.7	5.7	3.1
P.2	Intermediate consumption (at purchasers' prices)	-8.3	-12.0	-5.4	1.9	0.6	5.2	-2.1	2.5	2.8	3.2	-13.6	11.5	6.1	3.9
B.1*g	Gross value added (at basic prices)	-5.8	-8.9	-7.2	-1.7	0.1	0.0	-0.3	2.2	1.7	1.8	-9.1	8.1	5.3	2.2
D.21	Taxes on products	-4.6	-16.5	-12.0	-3.8	2.9	-1.4	2.7	-3.2	3.4	5.0	-9.2	9.9	9.1	-2.9
D.31	Subsidies on products	-5.5	27.9	154.1	30.6	-21.5	4.2	6.3	3.1	-6.2	-1.2	-2.1	-14.0	12.3	-19.7
	EXPENDITURE APPROACH	-5.7	-9.9	-8.3	-2.3	0.8	-0.2	0.0	1.5	2.1	2.3	-9.2	8.7	5.7	2.3
P.3	Final consumption expenditure (Total)	-6.5	-7.8	-8.3	-3.9	-0.1	0.9	0.3	1.7	1.0	2.5	-4.1	4.3	6.6	2.0
P.3	<i>Final consumption expenditure of Households</i>	-7.5	-8.0	-9.4	-3.3	0.1	0.3	0.2	2.8	2.4	2.5	-6.3	5.2	8.8	1.8
P.3	<i>Final consumption expenditure of NPISH (**)</i>	-2.0	-7.7	-7.3	5.3	2.7	5.4	5.2	-6.7	-4.5	6.5	-3.1	1.3	-1.3	-0.1
P.3	<i>Final consumption expenditure of General Government</i>	-4.2	-7.2	-4.9	-6.3	-1.0	2.4	0.3	-1.1	-3.3	2.0	3.0	1.8	0.1	2.6
P.5	Gross capital formation	-9.8	-32.5	-20.9	-3.2	5.3	0.7	4.2	-2.7	8.1	-5.1	0.1	27.4	13.8	0.8
P.51g	<i>Gross fixed capital formation</i>	-22.2	-25.2	-18.8	-9.4	-2.2	0.2	2.6	7.7	-4.6	-0.8	1.7	21.7	16.4	6.6
P.52/P.53	<i>Changes in inventories/Acquisitions less disposals of valuables</i>	---	---	---	---	---	---	---	---	---	---	---	---	---	---
P.6	Exports of goods and services	4.6	0.6	2.0	1.8	8.3	5.2	-0.4	8.4	9.2	4.8	-21.5	24.4	6.6	1.9
P.7	Imports of goods and services	-4.3	-9.8	-5.5	-3.6	6.8	8.2	2.1	7.1	8.3	2.8	-7.3	17.4	11.0	0.9

(*) Provisional data

(**) Non-profit institutions serving households

Table 4b
Annual rates of change (volume changes)

% volume change		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
	PRODUCTION APPROACH	1.4	3.6	3.4	2.7	4.1	4.7	4.7	5.8	5.4	1.2	6.4	3.5	0.1	-4.1
P.1	Output of goods and services (at basic prices)	1.4	2.0	4.0	2.3	4.4	4.1	4.5	3.4	5.2	-0.7	6.3	3.0	-2.8	-3.6
P.2	Intermediate consumption (at purchasers' prices)	2.1	0.7	3.7	3.3	4.9	4.2	4.3	0.4	4.0	-2.8	7.6	3.0	-6.2	-4.0
B.1*g	Gross value added (at basic prices)	0.8	3.3	4.2	1.4	4.0	3.9	4.7	6.2	6.2	1.1	5.2	3.0	0.3	-3.3
D.21	Taxes on products	5.3	5.6	-1.5	11.2	3.6	5.7	6.8	1.1	0.3	0.0	8.4	6.9	-2.3	-9.9
D.31	Subsidies on products	0.5	2.5	7.5	-0.4	-6.2	-23.0	27.0	-11.2	14.2	-15.3	-64.1	-20.7	-25.8	15.9
	EXPENDITURE APPROACH	1.4	3.6	3.4	2.7	4.1	4.7	4.7	5.8	5.4	1.2	6.4	3.5	0.1	-4.1
P.3	Final consumption expenditure (Total)	1.5	2.3	4.0	3.3	1.1	5.3	5.1	3.9	4.2	3.5	3.1	4.8	2.2	-0.6
P.3	<i>Final consumption expenditure of Households</i>	0.8	2.7	4.7	3.2	0.3	5.4	5.9	3.7	4.2	3.6	1.7	4.8	3.7	-1.7
P.3	<i>Final consumption expenditure of NPISH (**)</i>	-8.6	6.4	1.0	2.4	4.2	2.9	4.5	4.6	3.9	-3.2	11.4	-0.1	2.1	10.9
P.3	<i>Final consumption expenditure of General Government</i>	5.0	0.2	1.9	3.5	3.8	4.8	2.3	4.5	4.1	3.6	7.2	4.9	-2.4	2.3
P.5	Gross capital formation	8.4	3.7	15.2	0.9	18.2	1.5	0.2	18.6	3.3	-8.7	24.7	6.0	-6.4	-25.7
P.51g	<i>Gross fixed capital formation</i>	9.4	3.1	17.9	7.0	4.8	3.9	-2.5	11.8	7.6	-12.0	18.7	11.9	-7.3	-13.3
P.52/P.53	<i>Changes in inventories/Acquisitions less disposals of valuables</i>	---	---	---	---	---	---	---	---	---	---	---	---	---	---
P.6	Exports of goods and services	3.7	23.2	4.6	23.4	22.7	1.2	-7.3	-0.3	16.1	2.3	5.4	9.1	4.5	-17.3
P.7	Imports of goods and services	10.3	11.0	17.3	16.3	19.1	1.4	-5.9	6.4	7.0	0.1	9.8	12.9	3.2	-19.6

(**) Non-profit institutions serving households