

The summary results of the Satellite Account on Culture and Creative Industry of the Slovak Republic (2018-2023)

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Edition: Documents

Bratislava, December 2025

The document describes the results of the Satellite Account of Culture and Creative Industry of the Slovak Republic for the years 2018-2023 in the form of tables and charts.

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List of abbreviations used in the text and their explanation

Generally:

SO SR	Statistical Office of the Slovak Republic
MC SR	Ministry of Culture of the Slovak Republic
INFOSTAT	Institute of Informatics and Statistics
Eurostat	Statistical Office of the European Union
SNA	System of National Accounts
NA	National Accounts
SUT	Supply and Use Tables
VA	Value Added
GDP	Gross Domestic Product
CCI	Culture and Creative Industry
SA CCI SR	Satellite Account on Culture and Creative Industry of the Slovak Republic

Classifications:

NACE	The Statistical Classification of Economic Activities
CPA	Classification of Products by Activities
ISCO	International Standard Classification of Occupation

1 Introduction

The Satellite Account on Culture and Creative Industry of the Slovak Republic started to be built in 2015 on the initiative of the Ministry of Culture of the Slovak Republic, which submitted this request to the Statistical Office of the Slovak Republic. The INFOSTAT - Institute of Informatics and Statistics, which was founded by the Statistical Office of the Slovak Republic, was entrusted with the task.

The SA CCI SR depicts the CCI sector in detailed classifications and subdivisions that the SNA central framework does not allow. SA CCI is based on the same principles of accounting, classifications and definitions as the SNA SR.

The aim of the SA CCI SR is to estimate the economic significance of the CCI sector based on the supply and use tables of the system of national accounts and existing supplementary sources from statistical surveys of the Statistical Office of the Slovak Republic, the Ministry of Culture and other administrative data sources.

The methodology and content of the satellite account of culture and creative industry of the Slovak Republic is based on the ESSnet-Culture final report published in 2012.

Between 2015 and 2017, the detailed methodology of the creation of the SA CCI SR was elaborated, in three materials [1,2,3]. The starting points for construction of the SA CCI SR, the analysis of available data sources suitable for use in SA CCI SR and the proposal of methodology of creation of SA CCI SR were described in these materials. For the first time the experimental SA CCI SR was prepared for the reference year 2012. Between 2012 and 2016, the experimental account for next years was carried out. Gradually, the accounts were modified in terms of methodology and content, and in 2017 the official versions for whole period were prepared. The construction process of SÚ KKP SR was summarized and updated in the methodological material [4] in 2020.

1.1 Definition the scope of the culture and creative industries

Satellite Account on Culture and Creative Industry SR provides information on the CCI sector

- from the perspective of CCI industries (units providing CCI services)
- in terms of CCI-related products (CCI products and services produced by all industries of the economy).

The CCI industries (based on NACE classification) have been grouped into domain:

O₁ Cultural heritage

O₂ Periodical and non-periodical printing

O₃ Visual arts and crafts

O₄ Architecture

O₅ Performing arts

O₆ Audiovisual and multimedia

O₇ Advertising

O₈ Art education

O₉ Support services for CCI

Industries out of CCI (but products of CCI)

The core of SA CCI SR is formed by 8 basic domains (**O₁-O₈**). Each of them consists of particular industries of CCI within the NACE classification fully or partly.

O₁ includes the activities of libraries, archives, museums and the operation of historical monuments and tourist attractions.

O₂ includes activities related to creating, publishing, and distributing books, periodical and non-periodical printing in various formats.

O₃ includes painting, sculpture, photography and specialized design activities.

O₄ includes activities related to architectural services.

O₅ includes various forms of artistic performances such as theatre, dance, music and concerts, whether classical or popular music, and the operation of cultural facilities.

O₆ includes activities related to film, video, music, television and radio and other audiovisual formats.

O₇ includes activities related to advertising services.

O₈ includes activities related to artistic (music, dance, art and other) education.

In addition to the core domains, the O₉ domain was added containing the supporting services for the CCI areas. Only a small part of the production of these activities can be included in the CCI (there are retail activities, cultural management, copyright protection, cultural and recreational associations).

In addition to CCI domains, SA CCI SR comprises also production of non-CCI industries which is created by cultural products.

The output of the CCI sector in the individual CCI industries as well as in other industries of the economy is further specified by CCI products defined by the product classification (CPA). In the domains (O₁-O₈), which form the core of the culture sector, the production of industries is created mainly by CCI products. In the CCI support industries (O₉), only part of their production belongs in the CCI. Even non-CCI industries can produce CCI products.

SA CCI SR is based on the classification of products defined by ESSnet-Culture, which has been adapted to the available statistical data in the SR.

CCI-related groups of products have been defined as follows:

P₁ Heritage, Archives, Libraries

P₂ Books and press

P₃ Visual arts services

P₄ Architecture services

P₅ Performing arts services

P₆ Audiovisual and multimedia

P₇ Advertising services

P₈ Interdisciplinary products

P₉ Minor products of CCI

P₁ includes library and archive services (collection, cataloging, searching, lending); operation of museums, historical monuments and tourist attractions (organization of exhibitions, displaying collections of all kinds, protection of historical monuments).

P₂ includes book publishing, periodical and other publishing services, as well as bookbinding services.

P₃ includes art-related services, specialized design and photography services.

P₄ includes architectural services and consultancy.

P₅ includes services related to the performing arts, the operation of cultural facilities and ticket reservations.

P₆ includes computer game publishing services, film, video, sound recording, production and broadcasting of radio and television programs, rental of video tapes and discs, and original computer game software

P₇ includes comprehensive advertising and advertising design services.

P₈ includes news agency services, arts education services, interpretation and translation services.

P₉ includes retail services (with stamps, coins, souvenirs, works of art and antiques, books, newspapers, magazines and audio-video recordings), partly public administration services, other professional, technical and commercial services, administrative services in recreational, cultural and religious, and the services of other member organizations.

1.2 Data sources of SA CCI SR

Various available data sources are used for compounding of SA CCI SR tables:

- Statistical survey SO SR for big and small non-financial enterprises, for non-profit institutions serving households, surveys for subsidised and budgetary organisations,
- other statistical surveys of the SO SR: on labour, on income and expenditures of households, on foreign trade,
- administrative data (financial statements) for sole traders, persons not registered in the business register, business entities, units classified to the general government sector,
- data from the SNA of the Slovak Republic (Supply and use tables, employment ...)
- organisations register managed by SO SR,
- statistics of the National Bank of the Slovak Republic,
- statistical surveys of the Ministry of Culture of the Slovak Republic type KULT,
- data publicly available on the Internet (e.g. financial statements, annual reports, yearbooks, etc.)
- financial report data (from income tax declarations).

2 The main outputs of the Satellite Account of Culture and Creative Industry SR

The impact of the cultural and creative industries on the whole economy can also be assessed from two points of view:

- as the impact of CCI industries (providers) on the economy and their comparison with other industries. The whole output or value added of the core CCI industries are analysed.
- as the effect of production or value added of CCI, which was separated from the main supporting as well as other industries of the economy (only the CCI products).

In the final output presented in this document we have applied a second perspective, i.e. we present production, respectively value added containing only CCI products.

2.1 Value added in the CCI sector

The value added (VA) in the CCI sector is represented by newly created value of CCI products produced by each unit of that sector. It is calculated as the difference between the production of CCI and relating intermediate consumption (costs of used energy, goods and services) of all industries of the economy. The value added of CCI in 2023 was 2,062.419 mill. EUR, in comparison with 2022 it was a increase by 318.027 mill. EUR. The core domains (O₁-O₈) represents about 70.9%, support services of CCI (O₉) about 8.1% and other industries about 21.0% of the VA of the whole CCI sector. Compared to the whole economy, the VA of CCI, represents 1.82% in 2023 (a increase of 0.04% compared to 2022).

Table 1a Value added of CCI in the period 2018-2023 (mill. EUR)

Domains (by industries)	Value Added						
	Year	2018	2019	2020	2021	2022	2023
O ₁ Cultural heritage		106.160	122.603	122.367	117.531	131.152	146.568
O ₂ Periodical and non-periodical printing		99.104	86.668	86.704	108.018	116.890	123.573
O ₃ Visual arts and crafts		36.928	36.567	40.661	72.139	57.555	85.418
O ₄ Architecture		148.531	120.263	128.920	109.450	128.620	149.055
O ₅ Performing arts		130.441	137.025	126.233	132.198	196.215	206.716
O ₆ Audiovisual and multimedia		155.322	163.936	152.931	174.724	207.543	259.647
O ₇ Advertising		217.929	266.187	226.137	179.326	256.285	334.557
O ₈ Art education		102.832	117.269	131.714	124.459	142.190	156.487
O ₉ Support services for CCI		132.371	128.029	106.197	114.837	133.089	167.956
Industries out of CCI (but products of CCI)		339.949	364.491	376.417	356.801	374.854	432.443
Total CCI		1,469.567	1,543.038	1,498.280	1,489.482	1,744.392	2,062.419
Total economy		80,379.86	84,021.071	82,420.862	89,463.842	97,892.365	113,130.050
Share of VA of CCI in VA of economy (%)		1.83	1.84	1.82	1.66	1.78	1.82

Table 1b Share of VA of CCI by domains in VA of the whole economy in the period 2018-2023 (%)

Domains (by industries)	Value Added						
	Year	2018	2019	2020	2021	2022	2023
O ₁ Cultural heritage		0.13	0.15	0.15	0.13	0.13	0.13
O ₂ Periodical and non-periodical printing		0.12	0.10	0.11	0.12	0.12	0.11
O ₃ Visual arts and crafts		0.05	0.04	0.05	0.08	0.06	0.08
O ₄ Architecture		0.18	0.14	0.16	0.12	0.13	0.13
O ₅ Performing arts		0.16	0.16	0.15	0.15	0.20	0.18
O ₆ Audiovisual and multimedia		0.19	0.20	0.19	0.20	0.21	0.23
O ₇ Advertising		0.27	0.32	0.27	0.20	0.26	0.30
O ₈ Art education		0.13	0.14	0.16	0.14	0.15	0.14
O ₉ Support services for CCI		0.16	0.15	0.13	0.13	0.14	0.15
Industries out of CCI (but products of CCI)		0.42	0.43	0.46	0.40	0.38	0.38
Total CCI		1.83	1.84	1.82	1.66	1.78	1.82

Table 1c Share of VA of CCI by domains in VA of the whole CCI sector in the period 2018-2023 (%)

Domains (by industries)	Value Added						
	Year	2018	2019	2020	2021	2022	2023
O ₁ Cultural heritage		7.22	7.95	8.17	7.89	7.52	7.11
O ₂ Periodical and non-periodical printing		6.74	5.62	5.79	7.25	6.70	5.99
O ₃ Visual arts and crafts		2.51	2.37	2.71	4.84	3.30	4.14
O ₄ Architecture		10.11	7.79	8.60	7.35	7.37	7.23
O ₅ Performing arts		8.88	8.88	8.43	8.88	11.25	10.02
O ₆ Audiovisual and multimedia		10.57	10.62	10.21	11.73	11.90	12.59
O ₇ Advertising		14.83	17.25	15.09	12.04	14.69	16.22
O ₈ Art education		7.00	7.60	8.79	8.36	8.15	7.59
O ₉ Support services for CCI		9.01	8.30	7.09	7.71	7.63	8.14
Industries out of CCI (but products of CCI)		23.13	23.62	25.12	23.95	21.49	20.97
Total CCI		100.00	100.00	100.00	100.00	100.00	100.00

2.2 Gross domestic product in the CCI sector

Gross domestic product (GDP) is one of the most monitored economic indicators of the economy. GDP in the CCI sector has been calculated by the production approach as the sum of the value added of CCI and net taxes on CCI products. The gross domestic product of CCI in 2023 amounted to 2,136.251 mill. EUR. This represented an increase of EUR 337.252 mill. EUR compared to 2022. The core domains (O1-O8) represent about 72.1%, *Support services for CCIs* (O9) about 7.9% and *Industries out of CCI* represent about 20.0% of the GDP of the whole CCI sector. The share of GDP of CCI sector was 1.73% to GDP of the whole economy in 2023, which was an increase by 0.09% compared to 2022.

Table 2a Gross domestic product of CCI in the period 2018-2023 (mill. EUR)

Domains (by industries)	Gross domestic product						
	Year	2018	2019	2020	2021	2022	2023
O ₁ Cultural heritage		106.160	122.603	122.367	117.531	131.152	146.568
O ₂ Periodical and non-periodical printing		111.189	98.503	102.810	125.163	136.160	132.700
O ₃ Visual arts and crafts		40.626	39.587	44.228	77.818	62.809	93.633
O ₄ Architecture		150.393	122.104	130.931	112.200	131.594	152.950
O ₅ Performing arts		133.638	139.728	128.548	136.711	202.963	214.742
O ₆ Audiovisual and multimedia		174.179	186.762	170.584	195.936	229.846	286.863
O ₇ Advertising		228.216	277.428	235.911	191.188	267.274	355.245
O ₈ Art education		102.832	117.269	131.714	124.459	142.190	156.487
O ₉ Support services for CCI		133.274	128.551	106.651	115.502	133.909	168.801
Industries out of CCI (but products of CCI)		335.837	365.443	376.760	356.455	361.102	428.263
Total CCI		1,516.342	1,597.979	1,550.505	1,552.962	1,798.999	2,136.251
Total economy		89,605.907	93,900.450	92,079.253	100,323.453	109,762.018	123,833.179
Share of GDP of CCI in GDP of economy (%)		1.69	1.70	1.68	1.55	1.64	1.73

Table 2b Share of GDP of CCI by domains in GDP of the whole economy in the period 2018-2023 (%)

Domains (by industries)	Gross domestic product						
	Year	2018	2019	2020	2021	2022	2023
O ₁ Cultural heritage		0.12	0.13	0.13	0.12	0.12	0.12
O ₂ Periodical and non-periodical printing		0.12	0.10	0.11	0.12	0.12	0.11
O ₃ Visual arts and crafts		0.05	0.04	0.05	0.08	0.06	0.08
O ₄ Architecture		0.17	0.13	0.14	0.11	0.12	0.12
O ₅ Performing arts		0.15	0.15	0.14	0.14	0.18	0.17
O ₆ Audiovisual and multimedia		0.19	0.20	0.19	0.20	0.21	0.23
O ₇ Advertising		0.25	0.30	0.26	0.19	0.24	0.29
O ₈ Art education		0.11	0.12	0.14	0.12	0.13	0.13
O ₉ Support services for CCI		0.15	0.14	0.12	0.12	0.12	0.14
Industries out of CCI (but products of CCI)		0.37	0.39	0.41	0.36	0.33	0.35
Total CCI		1.69	1.70	1.68	1.55	1.64	1.73

Table 2c Share of GDP of CCI by domains in GDP of the whole CCI sector in the period 2018-2023 (%)

Domains (by industries)	Gross domestic product						
	Year	2018	2019	2020	2021	2022	2023
O ₁ Cultural heritage		7.00	7.67	7.89	7.57	7.29	6.86
O ₂ Periodical and non-periodical printing		7.33	6.16	6.63	8.06	7.57	6.21
O ₃ Visual arts and crafts		2.68	2.48	2.85	5.01	3.49	4.38
O ₄ Architecture		9.92	7.64	8.44	7.22	7.31	7.16
O ₅ Performing arts		8.81	8.74	8.29	8.80	11.28	10.05
O ₆ Audiovisual and multimedia		1.11	11.69	11.00	12.62	12.78	13.43
O ₇ Advertising		1962	17.36	15.22	11669	14.86	16.63
O ₈ Art education		5.78	7.34	8.49	8.01	7.90	7.33
O ₉ Support services for CCI		8.79	8.04	6.88	7.44	7.44	7.90
Industries out of CCI (but products of CCI)		22.15	22.87	24.30	22.95	20.07	20.05
Total CCI		100.00	100.00	100.00	100.00	100.00	100.00

Chart 1

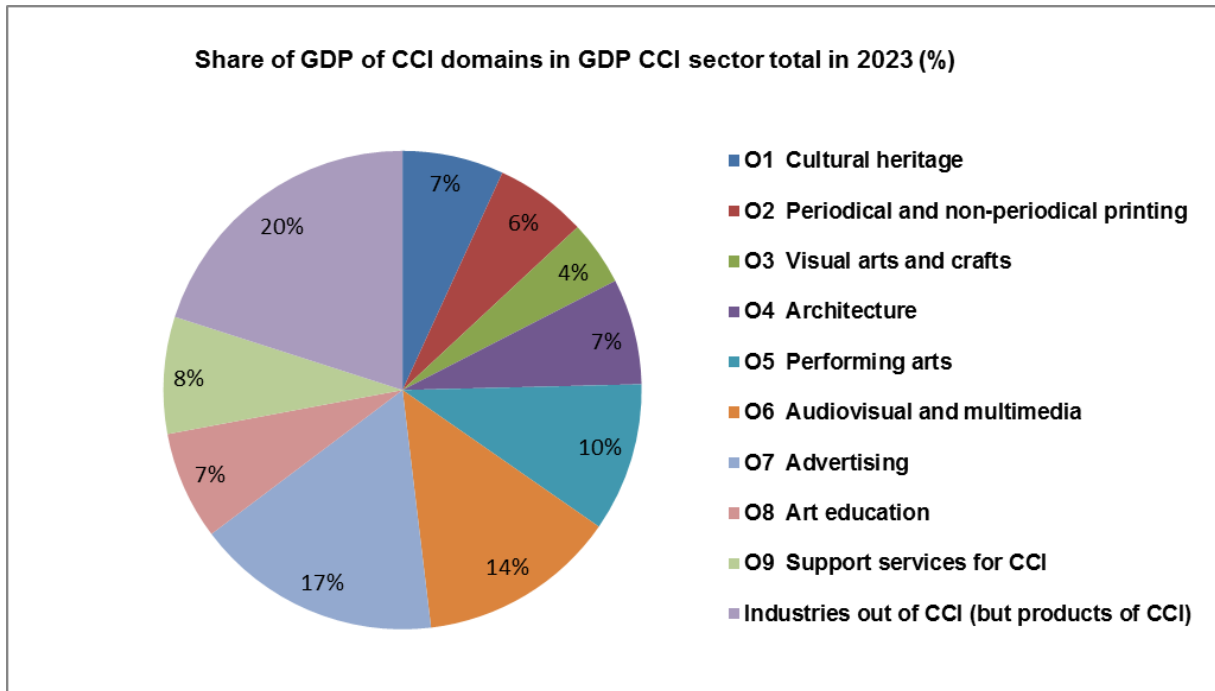
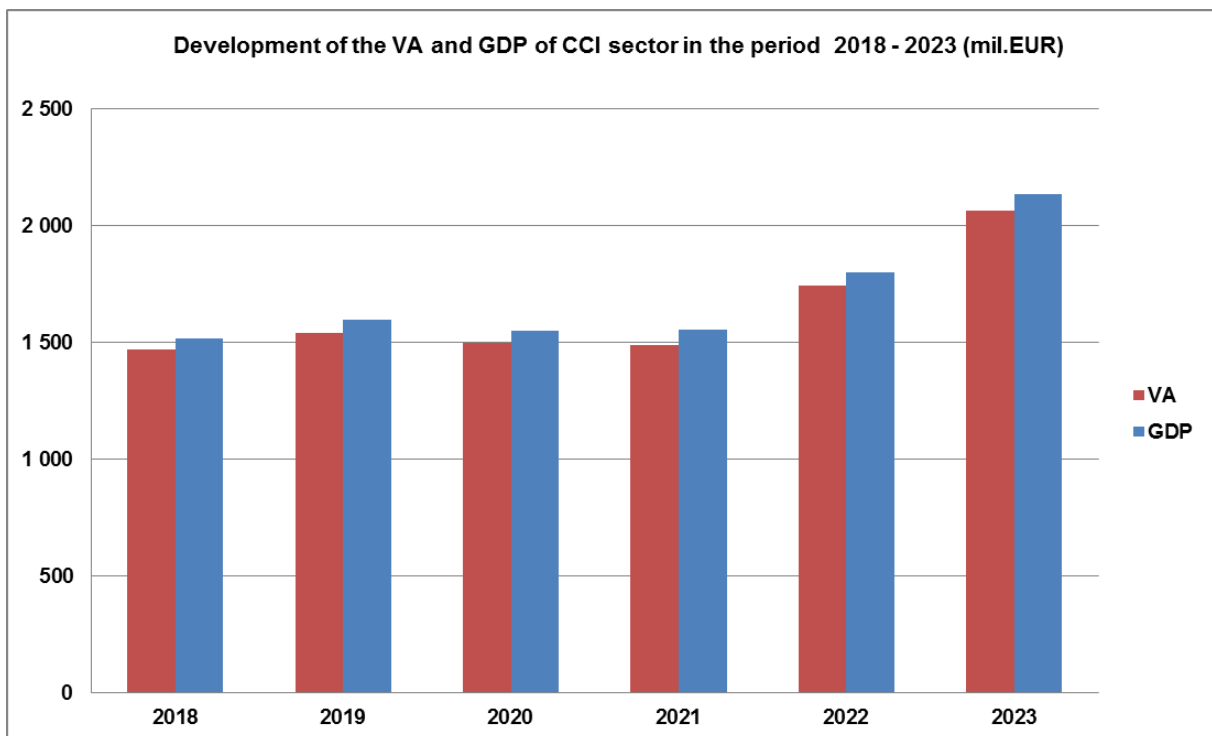


Chart 2



The overall development of VA and GDP from 2018 to 2023 is characterized by growing trend, which was interrupted in 2020 – 2021, probably due to the impact of the Covid-19 pandemic.

Advertising, Audiovisual and multimedia and Performing arts have the major share in VA and GDP among all domains of CCI. *Visual arts and crafts* has the least share in VA and

GDP. The *Industries out of CCI* have significant share in VA and GDP of CCI. It means that nearly 20.05 % (in 2023) of GDP CCI is created by industries which don't belong to the CCI sector, but which produce some goods and services classified as CCI products.

2.3 Employment in CCI sector

Employment in CCI sector is declared by average number of full time equivalent persons. These are only those jobs that belongs in the CCI job categories. Initially, employment was quantified in the industries (O1-O8), (O9) domains as well as in *Industries out of CCI* and next the CCI occupations were determined by ISCO classification.

The employment of CCI in full time equivalent (employees and self-employed) estimated in all industries of the economy for 2023 represents about 1.47% of total employment of whole economy. Employment of core domains (O₁-O₈) represents about 66.6%, support services of CCI (O₉) about 2.6% of total CCI employment. Also in *Industries out of CCI* sector occurs CCI-related employees. They represent about 30.7% of total CCI employment.

**Table 3 Employment of CCI in the period 2018-2023
(average full time equivalent)**

Domains (by industries)	Employment of CCI (employees and self-employed)						
	Year	2018	2019	2020	2021	2022	2023
O ₁ Cultural heritage		3,028	3,175	2,954	2,805	2,599	3,153
O ₂ Periodical and non-periodical printing		3,087	2,807	2,127	2,682	2,793	2,779
O ₃ Visual arts and crafts		1,475	1,707	1,788	1,989	2,229	2,217
O ₄ Architecture		1,968	2,043	1,911	1,847	1,946	2,163
O ₅ Performing arts		2,795	2,684	2,705	3,004	3,102	3,007
O ₆ Audiovisual and multimedia		2,416	2,557	2,406	2,534	2,859	3,037
O ₇ Advertising		2,904	3,089	2,736	2,471	2,677	2,522
O ₈ Art education		3,714	4,284	4,663	4,155	4,072	4,321
O ₉ Support services for CCI		1,031	1,229	0,918	1,151	1,283	919
Industries out of CCI (but products of CCI)		10,870	10,846	10,404	11,052	10,241	10,702
Employment of CCI total		33,288	34,423	32,612	33,692	33,802	34,822
Employment of economy total		2,365,677	2,391,696	2,336,894	2,329,713	2,375,989	2,375,789
Share of employment of CCI in employment of economy (%)		1.41	1.44	1.40	1.45	1.42	1.47

2.4 Import, export and external balance of CCI products

The statistics on international trade (INTRASTAT, EXTRASTAT) was used as an essential source of identification of export and import of CCI goods. For identification of export and import of CCI services, the services from the Balance of Payments of National Bank of Slovakia reclassified to CPA product classification were taken. Because, for many products doesn't exist data in detailed CPA classification, the expert estimation were used.

Table 4 Import of CCI in the period 2018-2023 (mill. EUR)

Groups of CCI products	Import						
	Year	2018	2019	2020	2021	2022	2023
P ₁ Heritage, Archives, Libraries		0.524	0.862	0.294	0.314	1.713	0.821
P ₂ Books and press		92.925	81.550	76.959	82.553	114.770	120.256
P ₃ Visual arts services		29.568	29.656	20.475	31.590	37.944	22.369
P ₄ Architectural services		1.766	3.552	1.396	0.912	2.263	1.174
P ₅ Performing arts services		0.000	0.000	0.000	0.000	0.000	0.000
P ₆ Audiovisual and multimedia		48.902	85.940	83.603	63.616	71.645	90.463
P ₇ Advertising services		62.169	74.309	55.331	71.719	84.741	78.008
P ₈ Interdisciplinary products		49.464	53.894	24.573	33.497	44.899	53.587
P ₉ Minor products of CCI		1.047	1.520	1.289	1.454	1.606	1.646
Total CCI		286.365	331.282	263.920	285.656	359.581	368.323
Total economy		82,011.021	83,897.076	76,491.478	91,154.843	112,469.803	107,300.822
Share of CCI import in total import (%)		0.35	0.39	0.35	0.31	0.32	0.34

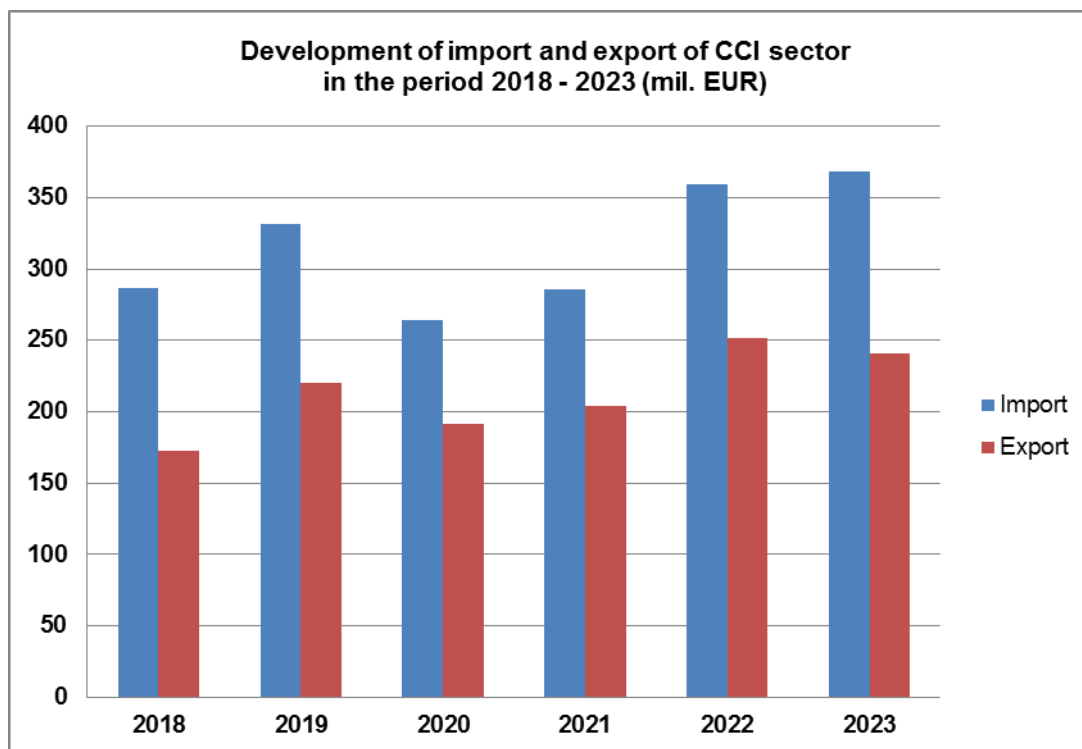
Table 5 Export of CCI in the period 2018-2023 (mill. EUR)

Groups of CCI products	Export						
	Year	2018	2019	2020	2021	2022	2023
P ₁ Heritage, Archives, Libraries		0.011	0.129	0.196	0.299	0.073	0.075
P ₂ Books and press		39.922	40.420	37.669	59.554	58.682	55.860
P ₃ Visual arts services		6.310	14.497	13.826	16.015	22.039	27.085
P ₄ Architectural services		3.734	2.232	1.461	1.875	1.152	0.979
P ₅ Performing arts services		0.000	0.000	0.000	0.000	0.000	0.000
P ₆ Audiovisual and multimedia		27.041	58.029	50.426	41.358	40.982	36.744
P ₇ Advertising services		79.823	89.503	72.054	60.520	105.699	103.926
P ₈ Interdisciplinary products		14.549	14.248	14.791	23.551	21.555	14.930
P ₉ Minor products of CCI		1.116	1.362	1.123	1.087	1.183	1.237
Total CCI		172.506	220.419	191.545	204.258	251.364	240.835
Total economy		83,441.327	83,844.194	77,485.227	91,621.973	107,587.530	111,449.330
Share of CCI export in total export (%)		0.21	0.26	0.25	0.22	0.23	0.22

Table 6 External balance of CCI in the period 2018-2023 (mill. EUR)

Groups of CCI products	External balance						
	Year	2018	2019	2020	2021	2022	2023
P ₁ Heritage, Archives, Libraries		-0.513	-0.732	-0.098	-0.016	-1.640	-0.746
P ₂ Books and press		-53.003	-41.130	-39.290	-22.999	-56.088	-64.396
P ₃ Visual arts services		-23.258	-15.159	-6.649	-15.575	-15.906	4.716
P ₄ Architectural services		1.968	-1.320	0.065	0.963	-1.111	-0.195
P ₅ Performing arts services		0.000	0.000	0.000	0.000	0.000	0.000
P ₆ Audiovisual and multimedia		-21.862	-27.911	-33.177	-22.258	-30.663	-53.719
P ₇ Advertising services		17.654	15.194	16.723	-11.199	20.958	25.918
P ₈ Interdisciplinary products		-34.914	-39.646	-9.782	-9.946	-23.344	-38.657
P ₉ Minor products of CCI		0.068	-0.158	-0.166	-0.367	-0.423	-0.409
Total CCI		-113.859	-110.863	-72.375	-81.398	-108.217	-127.488

Chart 3



External balance of CCI products was negative during the whole reported period 2018-2023. In 2023, it reached -127.488 mill. EUR. The negative balance was influenced mainly by group of products *Books and press (P₂)* and *Audiovisual and multimedia (P₆)*. Only *Visual arts services (P₃)* and *Advertising services (P₇)* reached the positive balance in 2023.

2.5 Source of funding of CCI products

Funding of CCI comes either from domestic or foreign institutional units. According to SNA the source of funding is defined by expenditures of general government, households, non-profit institutions serving households as well as by corporations. These expenditures contain the purchases of domestic as well as imported products in market prices (including taxes on products without subsidies on products). The expenditures of non-residents are presented by exports.

Table 7 Sources of funding of CCI in 2023 (mill. EUR)

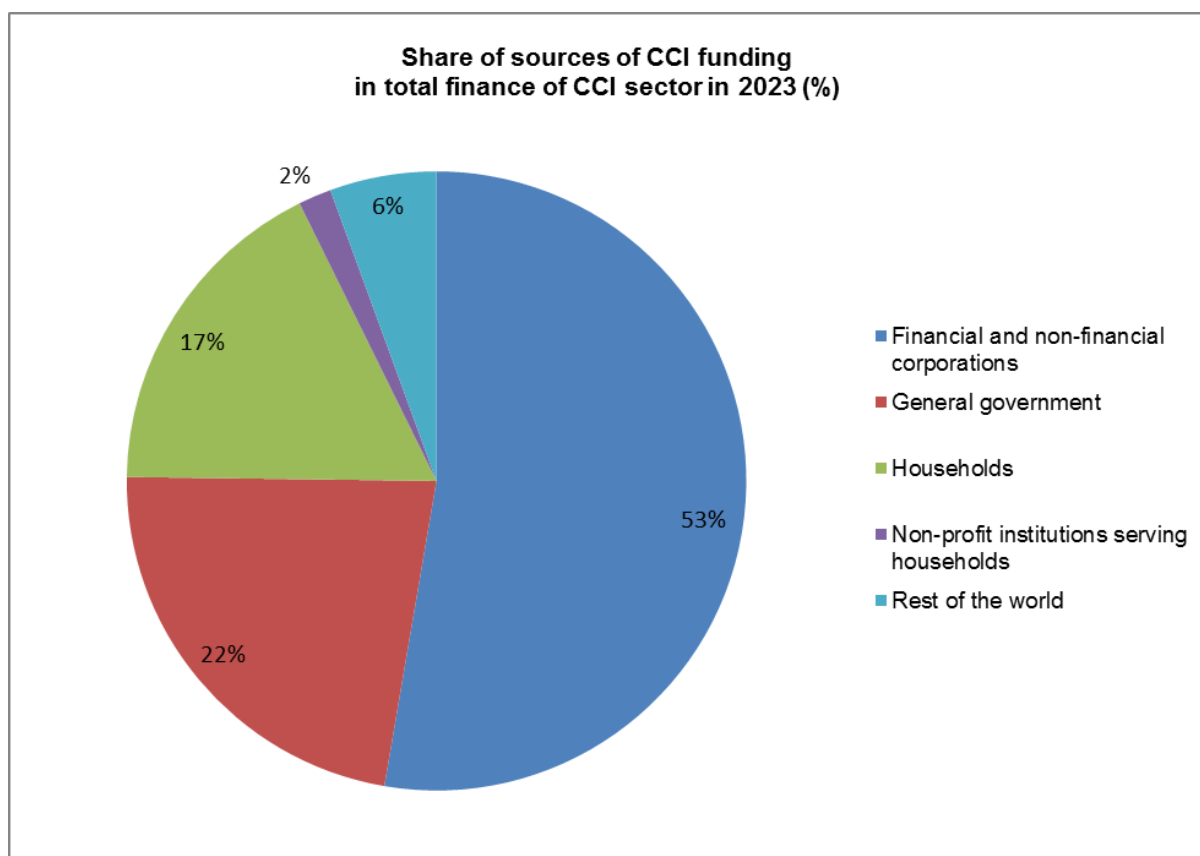
Groups of CCI products	Sources of funding				
	Financial and non-financial corporations	General government	Households	Non-profit institutions serving households	Rest of the world
P ₁ Heritage, Archives, Libraries	20.102	177.280	14.923	1.276	0.075
P ₂ Books and press	65.618	4.357	212.006	0.000	55.860
P ₃ Visual arts services	151.294	0.000	66.211	0.084	27.085
P ₄ Architectural services	335.428	0.000	80.027	0.245	0.979
P ₅ Performing arts services	125.033	199.701	56.654	11.615	0.000
P ₆ Audiovisual and multimedia	339.670	188.665	267.089	0.000	36.744
P ₇ Advertising services	1,079.455	0.000	0.000	0.000	103.926
P ₈ Interdisciplinary products	132.331	343.136	60.017	58.875	14.930
P ₉ Minor products of CCI	30.414	60.537	0.212	2.607	1.237
Total CCI	2,279.346	973.677	757.139	74.701	240.835
Total economy	191,397.146	25,098.275	68,540.809	1,515.574	111,449.330
Share of sources of CCI funding in total economy (%)	1.19	3.88	1.10	4.93	0.22
Share of sources of CCI funding in total CCI sector (%)	52.69	22.51	17.50	1.73	5.57

Table 8 Share of sources of CCI funding in total finance of CCI sector in 2023 (%)

Groups of CCI products	Sources of funding					
	Total	Financial and non-financial corporations	General government	Households	Non-profit institutions serving households	Rest of the world
P ₁ Heritage, Archives, Libraries	100.00	9.41	82.97	6.98	0.60	0.04
P ₂ Books and press	100.00	19.42	1.29	62.75	0.00	16.53
P ₃ Visual arts services	100.00	61.84	0.00	27.06	0.03	11.07
P ₄ Architectural services	100.00	80.50	0.00	19.21	0.06	0.23
P ₅ Performing arts services	100.00	31.81	50.81	14.42	2.96	0.00
P ₆ Audiovisual and multimedia	100.00	40.82	22.67	32.10	0.00	4.42
P ₇ Advertising services	100.00	91.22	0.00	0.00	0.00	8.78
P ₈ Interdisciplinary products	100.00	21.72	56.32	9.85	9.66	2.45
P ₉ Minor products of CCI	100.00	32.01	63.72	0.22	2.74	1.30
Total CCI	100.00	52.69	22.51	17.50	1.73	5.57

Total amount of financial sources that covers offer of CCI products in 2023 has been estimated to 4,325.698 mill. EUR. The biggest part (52.7%) comes from financial and non-financial corporations. The second biggest part (22.5%) is created by general government, the third one are households (17.5%), the fourth position (5.6%) belongs to rest of the world and the last one (1.7%) are non-profit institutions serving households.

Chart 4



The share of funding sources in particular groups of CCI products in 2023 varies. The general government participated mostly on financing of the product group *Heritage, Archives, Libraries* (83%) and *Minor products of CCI* (64%) as well as *Interdisciplinary products* (56%) and *Performing arts services* (51%).

Financial and non-financial corporations as well as households participated mostly on financing in market-oriented industries.

Financial and non-financial corporations participated mostly on financing of services: *Advertising services* (91%), *Architectural services* (81%), *Visual arts services* (62%) and *Audiovisual and multimedia* (41%).

Households participated predominantly on financing of CCI product groups *Books and press* (63%) and *Audiovisual and multimedia* (32%). Expenditures of households on CCI represents about 1.10% of entire final consumption expenditures of households.

Non-profit institutions serving households had got only tiny share on financing of CCI products. The biggest share (10%) was in financing of *Interdisciplinary products*.

Foreign countries participated mostly on financing of CCI product group *Books and press* (17%) and *Visual arts services* (11%).

3 Conclusion

VA, GDP and employment in CCI sector are considered the key indicators determining economic significance of CCI sector within the whole economy of SR.

The value added of CCI in the year 2023 accounted for 2,062.419 mill. EUR. Its share in the value added of the whole economy represented 1.82%.

Gross Domestic Product of CCI in the year 2023 was reported in the amount of 2,136.251 mill. EUR, which represents 1.73% share in GDP of the whole economy.

Estimated full time equivalent employment of CCI (employees and self-employed) in all industries of the Slovak economy in 2023 accounted for about 1.47% of the whole employment.

The analyses of data proved that sources of data were relatively sufficient, but not always data are in needed detailed structure regarding CCI industries or products. Therefore it was necessary to use expert estimations for the compilation of particular parts of SA CCI SR.

In case of quality improvement and more detailed structure of disposable data sources it will be possible to precise some parts of satellite account.

The methodology of composition of SA CCI is continually developing. However, there is currently no mandatory direction of Eurostat for composition of satellite account of culture and creative industry which would ensure a comparability of results among satellite accounts of several countries.

Guideline and methodology of composition of SA CCI SR is not considered completed and is developing continually. Future possible revisions can incorporate changes arising from international guides of Eurostat, e.g. changes of CCI framework setup, precision of the methodology of SA CCI or other changes arising from revision of National Accounts of SR.

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Published: INFOSTAT
Inštitút informatiky a štatistiky,
Leškova 16
817 95 Bratislava 15

Category of publication: GAI

Editor-in-chief: Ing. Ján Haluška, PhD.

Number of pages: 20

Number of prints: 3

ISBN: ---

1.GAI.3.12 - 867/2025