



OpenMusE Statistical Yearbook

OpenMusE

An open, scalable data to-policy pipeline for European music ecosystems



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OpenMusE Statistical Yearbook

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Introduction and background

Eurostat is the European Union's official statistical office, responsible for collecting and disseminating harmonized data across all member states. Its indicators cover economic performance, demographics, social conditions, trade, environmental issues, and innovation, all produced through standardized methodologies that ensure cross-country and longitudinal comparability. Thanks to the breadth of information sourced from official statistics, regulatory frameworks, and surveys, Eurostat represents a crucial empirical resource for policymakers, scholars, and analysts working on Europe.

The **OpenMusE Statistical Yearbook** offers an overview of the music sector *as it is currently represented in EU-level official statistics* by compiling available data for European Union countries for the years 2022, 2023, and 2024. The Yearbook covers key areas such as cultural and music sector employment, cultural and music sector enterprises, international trade in musical goods, and the Harmonised Index of Consumer Prices for musical goods and services, providing a solid foundation for analysing the music economy.

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For ease of comparison to more general cultural statistical data, the OpenMusE Statistical Yearbook follows the structure of the most recent *Guide to Eurostat cultural statistics* (2018).

1.1. Cultural employment and music sector employment

1.1.1. Introduction

As noted in the *Guide to Eurostat cultural statistics* (2018), "Statistics on cultural employment show culture's contribution to overall employment and the characteristics of people and jobs in cultural field" (pg. 8). Cultural employment is defined using the scope of 'cultural economic activities' and 'cultural occupations', based on two reference classifications:

- 'Cultural economic activities': NACE (Nomenclature générale des activités économiques dans les Communautés européennes'), which classifies the employer's main activity; and
- 'Cultural occupations': The International Standard Classification of Occupations (ISCO).

OpenMusE D1.1 and D1.2 explicate numerous challenges in disaggregating cultural employment data by cultural sub-sectors such as music. D1.2 proposes methods for mitigating these challenges, which are summarized in Section 1.1.3 below.

1.1.2. Data source

Data on cultural employment are derived from the results of the *European Union Labour Force Survey (EU-LFS)*, a random sample survey of people living in private households. It provides harmonised data on employment and labour market characteristics under a common EU legal framework. Sampling methods vary by country, though most use two-stage stratified random sampling of households.

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The survey is conducted **quarterly** (since the early 2000s), with both quarterly and annual variables. Annual averages are published after the fourth quarter of each year (T+1). **Cultural employment data** are based on the annual results and updated once a year.

Coverage extends to all EU countries, as well as Iceland, Norway, Switzerland, North Macedonia, Turkey, and Montenegro. Data are available from **1999/2000 onwards**, while statistics on cultural employment are available from **2011**, following the introduction of the ISCO-08 classification.

The EU-LFS covers individuals aged 15 and over (16+ in Iceland and Norway) who were employed during the reference week. It excludes those living in collective or institutional households.

1.1.3. Culture- and music-related methodological aspects

The concept of cultural employment, as defined in the *ESSnet-Culture final*):

- Individuals who have a cultural occupation within the cultural sector (for example, a ballet dancer working for a ballet company or a journalist employed by a newspaper — field I);
- Individuals who have a cultural occupation outside the cultural sector (for example, a designer employed in the automotive industry — field II);
- Individuals who hold a non-cultural occupation within the cultural sector (for example, an accountant working for a publishing company — field III) (*Guide to Eurostat cultural statistics* (2018, pg. 11).

Table 1 - Cultural employment at the intersection of NACE and ISCO classifications (Source: Guide to Eurostat cultural statistics, 2018)

		Activities (NACE)	
		Cultural	Non-cultural
Occupations (ISCO)	Cultural	I	II
	Non-cultural	III	IV

Cultural employment is therefore calculated as the total of fields I + II + III in Table 1. It is important to note, however, that not all NACE and ISCO codes are classified as *fully cultural*—some correspond to *partially cultural* economic activities or occupations. The *ESSnet-Culture final report* originally identified all fully and partially cultural NACE and ISCO codes, and this list was later revised by the **Eurostat working group on culture statistics**.

Music-related variables can be identified through three different classification systems in Eurostat. In addition to the previously mentioned **NACE codes**, which capture certain economic activities related to the music sector (such as production, publishing, and live performance) and **ISCO codes**, which provide information on music-related occupations (e.g., musicians, composers, technicians), there is also the **CPC classification**, which refers to products by activity, such as recorded music or musical instruments. A key challenge with these classification systems is that most of them are primarily

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cultural, rather than specifically **music-focused**, as illustrated in Table 2. The first three columns of [Table 2](#) list the relevant codes from the three systems, together with their cultural components derived from the Cultural Statistics Framework (*Eurostat, 2018*), and the music-related components identified in **OpenMusE D3.1** and revised in **D1.2**.

Table 2 - Classification system for music data: fully and partially relevant codes

		Classification System used to Identify Music Data	Cultural component according to Eurostat 2018	Music component According OpenMusE, 2025
NACE Rev. 2	C18	Printing & reproduction of recorded media	Fully	Partially
	C18.2	Printing and Reproduction of recorded media	Fully	Partially
	C32.2	Manufacture of musical instruments	Fully	Fully
	G47.6	Retail sale of cultural and recreational goods in specialised stores	Fully	Partially
	G47.63	Retail sale of music and video recordings in specialised stores	Fully	Partially
	J59	Motion picture, video & television programme production, sound recording & music publishing activities	Fully	Partially
	J59.2	Sound recording and music publishing activities	Fully	Fully
	J60	Programming & broadcasting activities	Fully	Partially
	J60.1	Radio broadcasting	Fully	Partially
	J60.2	Television programming and broadcasting activities	Fully	Partially
	M73.1	Advertising	Partially	Partially
	R90	Creative, arts & entertainment activities	Fully	Partially
	R90.01	Performing arts	Fully	Partially
	R90.02	Support activities to performing arts	Fully	Partially
	R90.03	Artistic creation	Fully	Partially
	R90.04	Operation of arts facilities	Fully	Partially
ISCO	2310	University and higher education teacher	Partially	Partially
	2320	Vocational education teachers	Partially	Partially
	2330	Secondary education teachers	Partially	Partially
	2354	Other music teachers	Fully	Fully
	2652	Musicians, singers and composers	Fully	Fully
	2621	Archivists and curators	Fully	Partially
	2622	Librarians and related information professionals	Fully	Partially
	2654	Film, stage and related directors and producers	Fully	Partially
	2659	Creative and performing artists not elsewhere classified	Fully	Partially
	3435	Other artistic and cultural associate professionals	Fully	Partially
CPC Rev 2.1	3521	Broadcasting and audio-visual technicians	Fully	Partially
	7312	Musical instrument makers and tuners	Fully	Fully
	476	Audio, video and other disks, tapes and other physical media, recorded	Fully*	Partially*
	84420	News agency services to audiovisual media	Fully*	Fully*
	9611	Sound recording services	Fully*	Fully*
	9612	Motion picture, videotape, television and radio program production services	Fully*	Partially*
	9613	Audiovisual post-production services	Fully*	Partially*
	9631	Services of performing artists	Fully*	Partially*

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	9632	Services of authors, composers, sculptors and other artists, except performing artists	Fully*	Partially*
	9633	Original works of authors, composers and other artists except performing artists, painters and sculptors	Fully*	Partially*
	383	Musical instruments	Partially*	Fully*
	84321	Musical audio downloads	Fully*	Fully*
	88904	Musical instrument manufacturing services	Partially*	Fully*

Legend: * Classification proposed for this deliverable by the authors.

Source: Authors elaboration

NACE codes do not explicitly define music or other cultural and creative sectors (such as film) as separate industries. Instead, activities connected to music are distributed across several classification categories. These range from narrowly defined adjacent areas, such as musical instrument manufacturing (C32.2), to broad fields like performing arts (R90). In contrast, ISCO codes provide more detailed occupational classifications, enabling the identification of music-related professions, including musicians, singers, and composers (ISCO 2652), music teachers (ISCO 2354), and instrument makers and tuners (ISCO 7312). Meanwhile, CPC codes classify products by activity, covering items such as recorded music, musical instruments, and related services.

However, the ability of these systems to classify music-related businesses, occupations, and products does not guarantee the availability of corresponding statistical data. *The report Measuring the Cultural and Creative Sector* notes findings from a recent survey of Eurostat's Working Group on Cultural Statistics, showing significant variation across EU countries in the level of detail used when reporting NACE codes. In some cases, data are available only at a three-digit level or less, making it difficult to identify cultural activities—and nearly impossible to isolate the music sector.

Moreover, even when detailed data are collected, they may not be released publicly, even as microdata. For example, the *EU Labour Force Survey (EU-LFS)* records respondents' occupations at the four-digit ISCO level, which would, in principle, provide sufficient granularity (see Table 1). Yet, Eurostat microdata undergoes partial anonymization, which includes aggregating or masking variables. As a result, EU-LFS occupation data are shared only at the three-digit level, preventing precise identification of music professions. Likewise, the respondent's economic activity is available only at the one-digit NACE level, making it impossible to distinguish cultural sectors. Other relevant Eurostat microdata sources (e.g., EU-SILC, CIS) also lack the necessary level of detail, which again restricts the ability to identify music-related activities (*Guide to Eurostat cultural statistics*, 2018).

1.1.4. Dissemination

[Table 3](#) and [Table 4](#) provide estimates on an EU27 level, derived using aggregated statistics accessed from the Eurostat API using the *Eurostat R package*. For country-level estimates please see Section 1.8 in the Annexes. The R code replicating and updating these tables are available at https://github.com/openmusiceurope/T1.3_statistical_yearbook/tree/main/code.

Table 3 - Total number of employees in the cultural and music sectors

	2023	2022	2021
Total employment, cultural sector (thousand)	7785.3	7743.3	7407.9
Total employment, music sector minimum (thousand)	68.9	20.961	61.08
Total employment , music sector maximum (thousand)	1663.381	2350.651	2126.146

Legend: Data are from Eurostat Structural Business Statistics (SBS). Cultural sector employment is taken from cult_emp_sex. Music-sector employment is derived from sbs_sc_owv (EMP_NR) and aggregated over selected NACE codes to define minimum and maximum music-sector boundaries. For replication code, see [this repository](#).

Table 4 - Number of persons employed per enterprise in the cultural and music sectors

	2023	2022	2021
Average persons employed per enterprise, cultural sector (CLT)	2	2	2
Average persons employed per enterprise, music sector (minimum)	10.13	3.13	1.62
Average persons employed per enterprise, music sector (maximum)	1.48	2.21	2.02

Legend: Data are from Eurostat Structural Business Statistics (SBS). Cultural-sector figures use the official SBS cultural aggregate (CLT) from sbs_owv_act (EMP_ENT_NR). Music-sector figures are computed from sbs_sc_owv as EMP_NR divided by ENT_NR, aggregated over selected NACE codes to define minimum and maximum music-sector boundaries. For replication code, see [this repository](#).

One figure in [Table 4](#) highlights (Average persons employed per enterprise in the music sector in 2023 - minimum) highlights a methodological problem of NACE codes aggregation. For narrow activity definitions (music – minimum), enterprise counts are affected by SBS confidentiality and dominance rules, particularly at the EU27 aggregate level. This may lead to an underestimation of the number of enterprises and, consequently, to inflated values of average employment per enterprise. As a result, estimates for the minimum definition should be interpreted as upper bounds, while those based on broader activity definitions (music – maximum) are more stable and comparable.

1.2. Cultural enterprises and music sector enterprises

1.2.1. Introduction

As noted in the *Guide to Eurostat cultural statistics* (2018), “Statistics on cultural enterprises show how market-oriented cultural enterprises contribute to the overall economy” (pg. 23). Cultural enterprises are defined using NACE Rev. 2 as of reference year 2008.

1.2.2. Data source

Data on cultural enterprises are derived from *Structural Business Statistics (SBS)* are collected using either surveys or administrative sources, with the statistical business register defining which businesses are included. Both SBS and BD use NACE Rev. 2 from 2008. Cultural SBS indicators exist from 2010. The unit of measurement is the enterprise — an organisation producing goods or services with its own decision-making. If a business carries out several activities, all figures are assigned to its main activity. Both SBS and BD data refer to the calendar year, which usually matches the tax year (*Guide to Eurostat cultural statistics*, 2018, pp. 24-26).

1.2.3. Culture- and music-related methodological aspects

As data on cultural enterprises are disaggregated using NACE classifiers, the same method described in Section 1.1.3 was used. Drawing on the *ESSnet-Culture final report* (pp. 129-226), which identified relevant NACE Rev. 2 codes in the cultural domain, we present a list of codes that are either fully or partially associated with the music sector. Table 5 summarises the NACE Rev. 2 codes used for statistics on music enterprises from the SBS and/or BD databases, depending on availability.

Table 5 - Music-related economic activities (NACE Rev. 2 codes) available in SBS and BD (Source: Authors elaboration based on Guide to Eurostat cultural statistics, 2018)

NACE Rev. 2 'music' codes	Description	SBS database	BD database
C18	Printing & reproduction of recorded media	+	
C18.2	Printing and Reproduction of recorded media	+	
C32.2	Manufacture of musical instruments	+	
G47.6	Retail sale of cultural and recreational goods in specialised stores	+	+
G47.63	Retail sale of music and video recordings in specialised stores	+	
J59	Motion picture, video & television programme production, sound recording & music publishing activities	+	+
J59.2	Sound recording and music publishing activities	+	
J60	Programming & broadcasting activities	+	+
J60.1	Radio broadcasting	+	
J60.2	Television programming and broadcasting activities	+	
M73.1	Advertising	+	+
R90	Creative, arts & entertainment activities	+	+
R90.01	Performing arts	+	
R90.02	Support activities to performing arts	+	
R90.03	Artistic creation	+	
R90.04	Operation of arts facilities	+	

With regard to business statistics by enterprise size, the EC Recommendation 2003/361/EC defines small and medium-sized enterprises (SMEs) based on the number of employed persons. For statistical analysis, SMEs are generally considered companies with fewer than 250 employees. The number of available size categories varies depending on the activity, but the key analytical groupings typically used are micro-enterprises (fewer than 10 employees), small enterprises (10–49 employees), and medium-sized enterprises (50–249 employees).

For Structural Business Statistics, country-specific methodological details and quality reports concerning data collection are available in the [SBS methodology by country](#) section.

Business Demography (BD) data can also be broken down by size class (0, 1–4, 5–9, 10 or more employees) and by legal form, such as sole proprietorships, partnerships, and limited liability enterprises. For Business Demography, most countries follow the methodology outlined in the Eurostat–OECD [Manual on Business Demography Statistics](#).

1.2.4. Dissemination

Tables 6, 7, 8 and 9 provide estimates on an EU27 level, derived using aggregated statistics accessed from the Eurostat API using the *Eurostat R* package. For country-level data please see Section 1.9 in the Annexes. The R code replicating and updating these tables are available at https://github.com/openmusiceurope/T1.3_statistical_yearbook/tree/main/code.

Table 6 - Total number of enterprises in the cultural and music sectors

	2023	2022	2021
Total number of enterprises, cultural sector (CLT)	2000000	2026370	1914056
Total number of enterprises, music sector minimum	6800	6700	37633
Total number of enterprises, music sector maximum	1121893	1063967	1050628

Legend: Data are from Eurostat Structural Business Statistics (SBS). Cultural-sector figures use the official SBS cultural aggregate (CLT) from *sbs_ovw_act* (ENT_NR). Music-sector figures are derived from *sbs_sc_ovw* (ENT_NR) and aggregated over selected NACE codes to define minimum and maximum music-sector boundaries. Values are reported as absolute numbers of enterprises. For replication code, see [this repository](#).

Table 7 - Total net turnover in the cultural and music sectors

	2023	2022	2021
Total net turnover, cultural sector (CLT,million euro)	523901.55	503002.76	444567.25
Total net turnover, music sector minimum (million euro)	12527.82	11827.72	1614.91
Total net turnover, music sector maximum (million euro)	336483.96	376815.03	222255.22

Legend: Data are from Eurostat Structural Business Statistics (SBS). Cultural-sector figures use the official SBS cultural aggregate (CLT) from *sbs_ovw_act* (NETTUR_MEUR). Music-sector figures are derived from *sbs_sc_ovw* (NETTUR_MEUR) and aggregated over selected NACE codes to define minimum and maximum music-sector boundaries. Values are reported in million euro. For replication code, see [this repository](#).

Table 8 - Total value added in the cultural and music sectors

	2023	2022	2021
Total value added, cultural sector (CLT, million euro)	201647.98	198540.19	180023.67
Total value added, music sector minimum (million euro)	5404.37	921.82	805.62
Total value added, music sector maximum (million euro)	100741.16	84702.26	57367.57

Legend: Data are from Eurostat Structural Business Statistics (SBS). Cultural-sector figures use the official SBS cultural aggregate (CLT) from *sbs_ovw_act* (VA_MEUR). Music-sector figures are derived from *sbs_sc_ovw* (VA_MEUR) and aggregated over selected NACE codes to define minimum and maximum music-sector boundaries. Values are reported in million euro. For replication code, see [this repository](#).

Table 9 -Total value added per employee in the cultural and music sectors

	2023	2022	2021
Value added per employee, cultural sector (CLT, thousand euro)	50.412	48.037	45.627
Value added per employee, music sector minimum (thousand euro)	78.438	43.978	13.19
Value added per employee, music sector maximum (thousand euro)	60.564	36.034	26.982

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Legend: Data are from Eurostat Structural Business Statistics (SBS). Cultural-sector values are computed using the official SBS cultural aggregate (CLT) as value added per employee, calculated as $(VA_MEUR \times 1\,000) / EMP_NR$ from sbs_ovw_act. Music-sector values are derived from sbs_sc_ovw by aggregating value added (VA_MEUR) and employment (EMP_NR) over selected NACE codes and computing the ratio of aggregates to define minimum and maximum music-sector boundaries. Values are reported in thousand euro. For replication code, see [this repository](#).

1.3. International trade in cultural and musical goods

1.3.1. Introduction

As noted in the *Guide to Eurostat cultural statistics* (2018), “Statistics on the international trade in cultural goods are part of a set of measures that make it possible to assess and monitor the economic impact of culture” (pg. 31). Cultural goods are not defined in the *ESSnet-Culture final report* (2012) but are specified in the 2018 *Guide*. The *Guide* identifies several categories of goods as music sector-specific: please see Section 1.3.3 below.

1.3.2. Data source

Data on international trade in cultural goods is derived from *Comext*, Eurostat’s database for trade in goods, compiled according to EU legislation on *Intrastat* (intra-EU trade) and *Extrastat* (extra-EU trade). These systems ensure harmonised, high-quality statistics based on the free movement of goods within the EU and trade with non-EU countries.

National authorities collect and transmit monthly trade data to Eurostat, which stores them in Comext. The database includes information on the reporting country, partner country, trade flow (imports/exports), product type (classified by HS, CN, or SITC), value, and time period.

Annual cultural trade data are published about ten months after the reference year and are available from 2004 onwards. Comext covers EU, EFTA, and candidate countries, providing data on the value and volume of traded tangible goods, excluding services.

1.3.3. Culture- and music-related methodological aspects

The following classifiers apply **fully or partially to music-sector exports and imports**:

- **RECMED_FILMVG_XVC** Music in manuscript, gramophone records, recorded magnetic tapes and optical media (CDs); audio-visual and interactive media (films, videos and video games excl. video game consoles). Annual period: 2014-2023.
- **RECMED** Music in manuscript, gramophone records, recorded magnetic tapes and optical media (CDs). Annual period: 2014-2016.
- **MUSI** Musical instruments; parts and accessories thereof. Annual period: 2014-2023.

Table 10 provides the official *Combined Nomenclature (CN)* codes used to identify musical instruments and their associated parts and accessories within EU international trade statistics. Table 10 defines the full scope of the cultural goods category “**MUSI**”, ensuring harmonised reporting across Member States. The product coverage includes a broad spectrum of musical instruments: keyboard

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and string instruments such as upright and grand pianos, harpsichords, violins, guitars and other plucked or bowed instruments; wind instruments ranging from brass instruments to accordions and mouth organs; and percussion instruments including drums, xylophones and cymbals. Table 10 also distinguishes mechanically operated instruments—such as musical boxes and fairground organs—and electrically produced or amplified instruments, including digital pianos, synthesizers and electric guitars. In addition to complete instruments, the table lists a wide range of parts and accessories, including strings, mechanisms for musical boxes, and components for pianos, string instruments, wind instruments and electronically amplified instruments. Several codes reflect historical changes in classification, with some valid only until 2006 or 2007, ensuring accurate interpretation of time-series data.

Table 10 - Musical instruments; parts and accessories thereof (MUSI) (Source: Guide to Eurostat cultural statistics, 2018, table 6.8)

CN Code	Period of validity (¹)	Description
92011010	n.e.d. (²)	New upright pianos
92011090	n.e.d.	Used upright pianos
92012000	n.e.d.	Grand pianos
92019000	n.e.d.	Harpsichords and other keyboard stringed instruments (excl. pianos)
92021010	n.e.d.	Violins
92021090	n.e.d.	String musical instruments played with a bow (excl. Violins)
92029010	2003	Harps
92029030	n.e.d.	Guitars
92029080	2004 - n.e.d.	Mandolins, zithers and other string instruments (exc. with keyboard, those played with a bow and guitars)
92030000	2004–2006	Keyboard pipe organs; harmoniums and similar keyboard instruments with free metal reeds (excl. string musical instruments)
92041000	Until 2006	Accordions and similar instruments
92042000	Until 2006	Mouth organs
92051000	n.e.d.	Brass-wind instruments
92059000	Until 2006	Wind musical instruments (excl. organs and brass-wind instruments)
92059010	2007 - n.e.d.	Accordions and similar instruments
92059030	2007 - n.e.d.	Mouth organs
92059050	2007 - n.e.d.	Keyboard pipe organs; harmoniums and similar keyboard instruments with free metal reeds (excl. string musical instruments)
92059090	2007 - n.e.d.	Wind musical instruments (excl. brass-wind instruments, accordions and similar instruments, keyboard pipe instruments with free metal reeds)
92060000	n.e.d.	Percussion musical instruments (e.g. drums, xylophones, cymbals, castanets, maracas)
92071010	n.e.d.	Keyboard organs, sound produced/amplified electrically
92071030	n.e.d.	Digital piano with keyboard
92071050	n.e.d.	Synthesisers with keyboard
92071080	n.e.d.	Musical instruments with keyboard, electrically produced/amplified sound (excl. organs, digital pianos, synthesisers, accordions)
92079010	n.e.d.	Guitars, sound produced/amplified electrically
92079090	n.e.d.	Accordions and musical instruments w/o keyboard, electrically produced/amplified sound (excl. guitars)

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92081000	n.e.d.	Musical boxes
92089000	n.e.d.	Fairground organs, mechanical street organs, musical birds, saws, decoy calls, whistles, etc.
92091000	Until 2006	Metronomes, tuning forks and pitch pipes
92092000	Until 2006	Mechanisms for musical boxes
92093000	n.e.d.	Musical instrument strings
92099100	n.e.d.	Parts and accessories for pianos, n.s.e.
92099200	n.e.d.	Parts/accessories for string instruments w/o keyboards, n.s.e. (excl. strings, electrically produced/amplified sound instruments)
92099300	Until 2006	Parts/accessories for keyboard pipe organs, harmoniums, free metal reeds, n.s.e.
92099400	n.e.d.	Parts/accessories for electrically produced/amplified sound instruments, n.s.e.
92099920	2007 - n.e.d.	Parts/accessories for clarinets, trumpets, bagpipes, organs, harmoniums, accordions, mouth organs, brass-wind instruments, n.s.e.
92099930	Until 2006	Parts/accessories for clarinets, trumpets, brass-wind instruments, n.s.e.
92099940	2007 - n.e.d.	Metronomes, tuning forks and pitch pipes
92099950	2007 - n.e.d.	Mechanisms for musical boxes
92099970	n.e.d.	Parts/accessories for fairground organs, mechanical street organs and other instruments n.s.e.

Table 11 identifies the Combined Nomenclature (CN) codes that classify recorded music media within EU international trade statistics. These products form the cultural goods category **RECMED**, which encompasses all physical formats used for the production, storage, and distribution of recorded music. The table 11 covers a wide chronological and technological range of music media. It begins with **printed or manuscript music**, followed by historical analogue formats such as **gramophone records** and **magnetic tapes** of various widths, which were used for sound or sound-and-image recording. It then includes modern digital formats, such as **optical discs** (CDs), with distinctions made for recording type, diameter, and the period during which each CN code was valid. Some codes apply only until 2006 or 2011, reflecting technological change and the evolution of customs classifications, while others apply from 2007 onward. By listing each CN code alongside its validity period and description, Table 11 provides a clear, standardised framework for measuring the international trade of recorded music products across the EU. This ensures comparability of data over time and between Member States, even as recording technologies evolve.

Table 11 - Music in manuscript, gramophone records, recorded magnetic tapes and optical media (CDs) (RECMED) (Source: Guide to Eurostat cultural statistics, 2018, table 6.11)

CN Code	Period of Validity	Description
49040000	n.e.d.	Music, printed or in manuscript, whether or not bound or illustrated
85241000	Until 2006	Gramophone records
85238099	2007–2016	Media, recorded, for reproducing sound or image, incl. matrices and masters for the production of discs (excl. machine-readable binary form media)
85245100	Until 2006	Magnetic tapes for reproducing sound or image, recorded, width ≤ 4 mm

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85245200	Until 2006	Magnetic tapes for reproducing sound or image, recorded, width > 4 mm but ≤ 6.5 mm
85232939	2007–2016	Magnetic tapes and magnetic discs, recorded, for reproducing sound or image (excl. binary-form machine-readable media)
85243210	Until 2006	Discs, recorded, for laser reading systems, reproducing sound only, diameter ≤ 6.5 cm
85243290	Until 2006	Discs, recorded, for laser reading systems, reproducing sound only, diameter > 6.5 cm
85234031	2007–2011	Optical discs, laser reading, recorded, reproducing sound only, diameter ≤ 6.5 cm
85234039	2007–2011	Optical discs, laser reading, recorded, reproducing sound only, diameter > 6.5 cm (CDs)
85234931	2012–2016	Optical discs, laser reading, recorded, reproducing sound only, diameter ≤ 6.5 cm
85234939	2012–2016	Optical discs, laser reading, recorded, reproducing sound only, diameter > 6.5 cm (CDs)

For further information on the frameworks used to compile statistics on trade in cultural goods, see the following sources: *UNESCO Framework for Cultural Statistics, 2009*; and *UNESCO - The Globalisation of Cultural Trade: A Shift in Consumption — International Flows of Cultural Goods and Services 2004–2013*. For details on the methodology applied in the collection of European statistics on international trade in goods, consult the *User Guide on European Statistics on International Trade in Goods — 2016*.

1.3.4. Dissemination

Tables 12, 13, 14 and 15 provide estimates on an EU27 level, derived using aggregated statistics accessed from the Eurostat API using the *eurostat* R package. For country-level estimates please see Section 1.10 in the Annexes. The R code replicating and updating these tables are available at https://github.com/openmusiceurope/T1.3_statistical_yearbook/tree/main/code.

Table 12 – Total intra EU trade in cultural goods and by music product (thousand euro)

	2023	2022	2021
Total (Thousand euro)	102744754	94862247	91329750
Musical instruments; parts and accessories thereof (MUSI) (Thousand euro)	2600627	2773269	2646493
Music in manuscript, gramophone records, recorded magnetic tapes and optical media (CDs) (RECMED) (Thousand euro)	6298152	6318941	6784043
Legend: Data are from Eurostat Cultural data (cult_trd_prd). Values are reported in thousands euro. For replication code, see this repository .			

Table 13 – Total intra EU trade by music product in percentage of cultural trade

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	2023	2022	2021
Musical instruments; parts and accessories thereof (MUSI) (Thousand euro)	5.06	5.85	5.8
Music in manuscript, gramophone records, recorded magnetic tapes and optical media (CDs) (RECMED) (Thousand euro)	12.26	13.32	14.86

Legend: Data are from Eurostat Cultural data (cult_trd_prd). Values are reported in thousands euro. For replication code, see [this repository](#).

Table 14 – Total extra EU trade in cultural goods and by music product in thousand euro

	2023	2022	2021
Total (Thousand euro)	50676098	46613045	39613100
Musical instruments; parts and accessories thereof (MUSI) (Thousand euro)	2120237	2319574	2094498
Music in manuscript, gramophone records, recorded magnetic tapes and optical media (CDs) (RECMED) (Thousand euro)	2073145	2285215	2152178

Legend: Data are from Eurostat Cultural data (cult_trd_prd). Values are reported in thousands euro. For replication code, see [this repository](#).

Table 15 – Total extra EU trade by music product in percentage of cultural trade

	2023	2022	2021
Musical instruments; parts and accessories thereof (MUSI) (Thousand euro)	4.18	4.98	5.29
Music in manuscript, gramophone records, recorded magnetic tapes and optical media (CDs) (RECMED) (Thousand euro)	4.09	4.9	5.43

Legend: Data are from Eurostat Cultural data (cult_trd_prd). Values are reported in thousands euro. For replication code, see [this repository](#).

1.4. International trade in cultural and musical services**1.4.1. Introduction**

As noted in the *Guide to Eurostat cultural statistics* (2018), “Statistics on international trade in cultural services improve our ability to assess and monitor the economic impact of culture” (pg. 50). Cultural goods are not defined in the *ESSnet-Culture final report* (2012) but are specified in the 2018 *Guide*. Several categories of cultural service are partially applicable to the music sector: see Section 1.4.3 below.

1.4.2. Data source

Data on international trade in cultural goods are derived from the *International Trade in Services (ITS) statistics*, which are part of the *Balance of Payments (BoP)* framework. The BoP records all

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economic transactions between residents and non-residents of a country or region over a given period, providing key insights into external trade performance.

ITS data are compiled by national banks or statistical offices — based on reports from banks, companies, or households — and transmitted annually or quarterly to Eurostat according to [the Balance of Payments Regulation \(EC No 184/2005\)](#). Eurostat and the European Central Bank share responsibility for BoP data production and dissemination.

ITS statistics are published **annually**, around **nine months after the reference year (T+9)**, with detailed partner-country data and revisions to earlier years. Cultural services are available only in annual datasets.

Data compiled under the latest methodology ([IMF BPM6](#)) are available **from 2010 onwards**, with earlier data (pre-2010) based on the previous [BPM5](#) standard. Coverage includes all EU Member States, EFTA, and candidate countries, with aggregates for the EU and euro area.

The statistical population includes all transactions between residents and non-residents, reported by institutional units (individuals, companies, or other organisations) with an economic presence in the reporting country.

1.4.3. Culture- and music-related methodological aspects

Since the 2013 reference year, **Balance of Payments (BoP)** and **International Trade in Services (ITS)** data have been compiled using the **BPM6** standard, which replaced **BPM5**. BPM6 introduced a revised methodology for measuring BoP (including ITS), improving consistency with the [2008 System of National Accounts \(SNA 2008\)](#) and the [ESA 2010](#) transmission programme. The European Commission incorporated these changes into [Regulation \(EU\) No 555/2012](#), which amended [Regulation \(EC\) No 184/2005](#) and introduced new data requirements aligned with BPM6.

Under the BPM6 methodology, services are classified into the following 12 categories:

1. Manufacturing services on physical inputs owned by others (**SA**)
2. Maintenance and repair services (**SB**)
3. Transport (**SC**)
4. Travel (**SD**)
5. Construction (**SE**)
6. Insurance and pension services (**SF**)
7. Financial services (**SG**)
8. Charges for the use of intellectual property (**SH**)
9. Telecommunications, computer and information services (**SI**)
10. Other business services (**SJ**)
11. Personal, cultural and recreational services (**SK**)

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12. Government goods and services not specified elsewhere (**SL**)

The [Extended Balance of Payments Services Classification \(EBOPS 2010\)](#) provides a more detailed breakdown that is fully consistent with BPM6.

Within the EBOPS 2010 classification, two specific items partially capture transactions related to the music sector, specifically:

1 Item 8 — Charges for the use of intellectual property n.i.e. (SH)

- **8.4.1** Licences to reproduce and/or distribute audio-visual products (**SH41**)

2 Item 11 — Personal, cultural and recreational services (SK)

- **11.1.1** Audio-visual services (**SK11**).

The first is **Item 8 — Charges for the Use of Intellectual Property n.i.e. (SH)**, particularly **8.4.1 Licences to reproduce and/or distribute audio-visual products (SH41)**. This category includes payments for rights to reproduce or distribute music in audio-visual formats and therefore reflects certain cross-border music-related licensing activities.

The second relevant category is **Item 11 — Personal, Cultural and Recreational Services (SK)**, specifically **11.1.1 Audio-visual services (SK11)**. This item covers services associated with the production, distribution, and broadcasting of audio-visual content, including music embedded in such media. As a result, some international music service transactions fall under this classification.

Together, these two EBOPS 2010 codes capture the parts of the music sector that relate to intellectual property licensing and audio-visual service activities.

1.4.4. Dissemination

No current ITS data applies fully to the music sector.

1.5. Cultural participation

1.5.1. Introduction

Cultural participation is defined in the *ESSnet-Culture final report (2012)* in accordance with the 'ICET' model as information-seeking on culture; communication and community-building around culture; the enjoyment and expression of culture; and transactions in the cultural and creative sectors and industries (Eurostat 2018, pg. 57). OpenMusE D3.1 and D3.2 comprehensively extend these definitions to the music sector.

1.5.2. Data source

Eurostat data on cultural participation are derived from several sources:

- [The Adult Education Survey \(AES\)](#) included short modules on cultural participation in 2007 and 2011 (Eurostat 2018, pg. 58).

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- *The European Survey on Income and Living Conditions (EU-SILC)* included short modules on cultural participation in 2006, 2015, and 2022 (Eurostat 2018, pg. 58-59).
- *The Community Survey on Information and Communication Technologies Usage by Households and Individuals (ICT)* has intermittently collected data on various cultural uses of the internet (Eurostat 2018, pg. 64-66)
- *The Harmonised European Time Use Survey (HETUS)* collects data on activities reported in respondents' own words, many of which could be classified as 'cultural'.

1.5.3. Culture- and music-related methodological aspects

The following classifiers apply fully or partially to the music sector:

Table 16 - Classification system for music data: fully and partially relevant codes

Survey		Classification System used to Identify Music Data	Music component According OpenMusE, 2025
EU-SILC (2006, 2015)	PS020	Number of times going to live performances	Partially
EU-SILC (2006, 2015) ICT (2012, 2014)	AC522A I_IUGM	Number of times going to live performances (theatre, concerts, ballet)	Partially
		Internet use: playing/downloading games, images, films or music	Partially
ICT (2014) ICT (2016) ICT (2012-2017)	I_IUWE_B2 I_IUMU_SS I_BFILM	Internet use for listening to web radio	Partially
		Internet use for listening to music	Fully
		Online purchases of film/music	Partially
ICT (2012-2017) ICT (2012-2017)	I_BTICK I_BFILM_O	Online purchases of tickets for events	Partially
		Online purchases of films/music, delivered or upgraded online	Partially
ICT (2012) ICT (2014)	I_IUHD_GM I_CC_M_US	Mobile internet use via handheld device: for playing or downloading games, images, video or music	Partially
		Internet storage space use to save or share music	Fully
HETUS	522	Theatre and concerts	Partially
HETUS	711	Arts (visual, performing, literary)	Partially
HETUS	831	Listening to radio or recordings	Partially

For reference document links, please see:

- For *EU-SILC, Guide (2018)*, pg. 60.

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- For *ICT, Guide* (2018), pg. 65.
- For *HETUS, Guide* (2018), pg. 77.

1.5.4. Dissemination

No EU-SILC data on cultural access and participation apply fully to the music sector. ICT data for the reference years (2022-2024) disaggregated by classifiers fully or partially relevant to the music sector are not currently publicly available from Eurostat. HETUS data disaggregated by classifiers fully or partially relevant to the music sector are not currently publicly available from Eurostat.

1.6. Private and household expenditure cultural and musical goods and services

1.6.1. Introduction

As noted in the *Guide to Eurostat cultural statistics* (2018), “household expenditure on cultural goods and services [...] give us a better understanding of the private financing of culture, cultural participation and, to some extent, access to culture” (pg. 83).

However, using *Household Budget Survey (HBS)* data to analyse the music sector raises several challenges. First, HBS data classify cultural expenditure in broad categories (e.g., cultural goods, recreation, audio-visual services), which do not isolate music-specific spending such as music recordings, digital music services, instruments, or concerts. Music expenditure is usually grouped together with other cultural products, making it difficult to distinguish spending directly related to music (*COICOP-HBS classification of cultural expenditure, Culture statistics – Household expenditure on culture*).

Second, the low frequency of HBS data collection—every five years at the European level—limits the ability to track rapid changes in the music sector, especially given the speed of digitalisation, shifts from physical to streaming formats, and evolving consumption patterns. Music markets change yearly, but HBS data cannot capture this dynamic evolution (*Culture statistics – household expenditure on culture*).

Third, differences in survey design across countries (sampling, diaries vs. interviews, reference periods) reduce comparability. Because HBS is based on a “gentlemen’s agreement” and not a fully harmonised regulation, the coverage of cultural and music-related items may vary, affecting the accuracy of cross-country comparisons (*Guide to Culture Statistics*, 2018).

Fourth, HBS measures only household final monetary consumption, excluding:

- business-to-business purchases (e.g., licensing),
- professional music equipment purchases,
- free or ad-funded digital music use,
- informal or non-monetary music participation (*Statistics on the Music Sector – Working Group on Cultural Statistics*).

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This means that important components of the music economy and music engagement remain invisible in HBS data.

Finally, the shift toward digital and streaming services creates classification challenges: subscription services that include music are often categorised under communication, ICT, or broad audio-visual service groups rather than music. As a result, the true level of household spending on music is likely underestimated or embedded within wider categories (*COICOP-HBS methodological notes*).

1.6.2. Data source

Data on private and household expenditure cultural and musical goods and services are derived from national surveys that collect detailed information on household consumption expenditure, income, and socio-economic characteristics. Their primary purpose is to provide data for calculating consumer price index (CPI) weights, but they are also used more broadly to analyse the structure of household consumption and living conditions.

At the European level, the HBS operates under a *gentlemen's agreement* with harmonised output standards, though survey design, timing, and frequency still vary between countries. The surveys measure **household final consumption expenditure** on goods and services such as food, housing, health, education, transport, and culture, excluding savings, investments, or collective consumption services. Data are collected through interviews and expenditure diaries kept by households.

National HBSs are often conducted annually, but **Eurostat collects harmonised data every five years** (so far in 1988, 1994, 1999, 2005, 2010, 2015, 2020). Because national reference years differ, final European results are published once most countries have transmitted and validated their data.

1.6.3. Culture- and music-related methodological aspects

From *Guide to Eurostat cultural statistics (2018)* we picked up a range of CP classifiers apply fully or partially to the music sector:

- CP09111 Equipment for the reception, recording and reproduction of sound
- CP09113 Portable sound and vision devices
- CP09119 Other equipment for the reception, recording and reproduction of sound and picture
- CP09141 Pre-recorded recording media
- CP0915 Repair of audio-visual, photographic and information processing equipment
- CP09221 Musical instruments
- CP09421 Cinemas, theatres, concerts
- CP09423 Television and radio license fees, subscriptions.

However, when mapped to the available coding structure on [Eurostat](#) (as of 12 December 2025), only some of these classifiers are present:

- CP09111 Equipment for the reception, recording and reproduction of sound (2015, 2020)
- CP0915 Repair of audio-visual, photographic and information processing equipment (2010, 2015, 2020).

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- CP09221 Musical instruments (2010)
- CP09421 Cinemas, theatres, concerts (2015, 2020)
- CP09423 Television and radio licence fees, subscriptions (2015, 2020).

Several support materials outline the data collection framework for the 2010 wave of the Household Budget Survey (HBS), including: *Household Budget Surveys in the EU — Methodology and Recommendations for Harmonisation (2003)*; *Description of the Data Transmission for HBS 2010*; and *Quality Report of HBS 2010*. For methodological information on the 2015 HBS wave, see the *Description of the Data Transmission for HBS 2015*.

1.6.4. Dissemination

Data on HBS classifier “CP09111 Equipment for the reception, recording and reproduction of sound”, “CP0915 Repair of audio-visual, photographic and information processing equipment”, “CP09221 Musical instruments”, “CP09421 Cinemas, theatres, concerts”, “CP09423 Television and radio licence fees, subscriptions” are not available for the reference years (2022-2024).

1.7. Harmonised index of consumer prices for cultural goods and services

1.7.1. Introduction

As noted in the *Guide to Eurostat cultural statistics* (2018), “information on the harmonised index of consumer prices (HICP) thus complements data on private expenditure on cultural goods and services” (pg. 93). However, using the *Harmonised Index of Consumer Prices (HICP)* to analyse the music sector have several challenges. HICP does not contain a dedicated category for music, and music-related goods and services are distributed across broader cultural or audio-visual groups, making it impossible to isolate music-specific price trends (ICP classification and weights – COICOP). The index also covers only final household consumption and therefore excludes important music-sector components such as licensing, production costs, and professional use of musical goods.

Digital music consumption is difficult to measure within HICP, as streaming services and subscription platforms are classified under wider ICT or audio-visual categories. In addition, bundled services—such as subscriptions that include music alongside video or other media—further obscure the music component. The fixed “basket of goods” approach used in HICP also struggles to capture rapid changes in music markets, particularly the shift from physical to digital formats. Overall, HICP provides only a partial picture of music-sector price dynamics and cannot fully reflect the structure or evolution of the contemporary music economy.

Commented [OK1]: challenges

1.7.2. Data source

Data on private and household expenditure cultural and musical goods and services are derived from measures monthly and annual changes in the prices of consumer goods and services purchased by households, providing a **comparable measure of inflation across EU countries**. It reflects how the

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cost of a fixed basket of goods and services changes over time, based on a harmonised methodology established by [Regulation \(EU\) 2016/792](#) and related implementing acts.

The HICP is a *Laspeyres-type price index*, representing “pure” price changes for goods and services purchased for final consumption, consistent with the concepts of the European System of Accounts (ESA 2010). National statistical institutes compile the data, and Eurostat aggregates them for the EU and product-specific categories.

Data are collected and **published monthly**, typically within 15–18 days after the end of the reference month, with **annual averages** released in January of the following year. HICP data are available from **1996 onwards** and currently cover all EU Member States, as well as several candidate and EFTA countries.

Culture-related HICP categories identify price changes in **cultural goods and services**, both in monthly and annual datasets, allowing analysis of cultural consumption patterns and inflation trends in the cultural sector.

1.7.3. Culture- and music-related methodological aspects

The components of the HICP are classified using the European Classification of Individual Consumption by Purpose (ECOICOP), which is the European adaptation of COICOP and extends the classification to the five-digit level. While ECOICOP remains fully compatible with COICOP at the four-digit level, it provides a more detailed breakdown for analytical use. It is also largely consistent with COICOP-HBS 2010, which likewise applies a five-digit structure. Eurostat began releasing HICP price indices at the five-digit ECOICOP level in October 2016; before that, data were only available at the four-digit level.

The main ECOICOP divisions include:

- CP01 Food and non-alcoholic beverages
- CP02 Alcoholic beverages, tobacco and narcotics
- CP03 Clothing and footwear
- CP04 Housing, water, electricity, gas and other fuels
- CP05 Furnishings, household equipment and routine maintenance of the house;
- CP06 Health
- CP07 Transport
- CP08 Communications
- CP09 Recreation and culture
- CP10 Education
- CP11 Restaurants and hotels
- CP12 Miscellaneous goods and services.

The Harmonised Index of Consumer Prices has been based on the ECOICOP classification since 2015. Following a revision in that year, ECOICOP is more recent and therefore more detailed than COICOP-

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HBS, which dates from 2010. As a result, the list of cultural products defined under ECOICOP for HICP purposes differs slightly from the list used in the 2010 [Household Budget Survey](#) (HBS).

As in COICOP-HBS, culture-related items in ECOICOP are primarily covered under Division 09 (“Recreation and culture”). This division encompasses a broad range of cultural goods and services, including books, newspapers, and services provided by cinemas, theatres, museums, and concert halls. ECOICOP also offers more detailed information on types of books and newspapers (such as fiction and educational publications) and distinguishes between recorded and unrecorded media, a feature does not present in COICOP-HBS. In addition, certain durable goods are included within the scope of culture-related price indices, as they are in HBS. These include musical instruments, photographic and video equipment, drawing materials, and various types of equipment—such as IT devices, television sets, radios, and CD players—that support artistic expression or facilitate access to cultural content. ECOICOP further enhances clarity by more clearly distinguishing between different categories of supporting equipment, for example by separating cameras from cinematographic equipment.

From the derived cultural categories in ECOICOP used for the HICP, the following classifications apply fully or partially to the music sector:

- CP09111 Equipment for the reception, recording and reproduction of sound
- CP09113 Portable sound and vision devices
- CP09119 Other equipment for the reception, recording and reproduction of sound and picture
- CP09141 Pre-recorded recording media
- CP0915 Repair of audio-visual, photographic and information processing equipment
- CP09221 Musical instruments
- CP09421 Cinemas, theatres, concerts
- CP09423 Television and radio license fees, subscriptions.

1.7.4. Dissemination

Tables 17 and 18 provide estimates on an EU27 level, derived using aggregated statistics accessed from the Eurostat API using the *eurostat* R package. For country-level data please see the tables in Annex 1.11. For source code please see

https://github.com/openmusiceurope/T1.3_statistical_yearbook/tree/main/code.

Table 17 – Total annual average HICP index for musical goods and services

COICOP	2023	2022	2021
CP09111 Equipment for the reception, recording and reproduction of sound	97.99	94.9	93.88
CP09113 Portable sound and vision devices	104.85	103.56	97.88
CP09119 Other equipment for the reception, recording and reproduction of sound and picture	98.14	94.56	96.91
CP09141 Pre-recorded recording media	104.22	101.36	97.23

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CP0915 Repair of audio-visual, photographic and information processing equipment	121.37	116.22	110.71
CP09221 Musical instruments	113.41	108.26	102.99
CP09421 Cinemas, theatres, concerts	116.48	110.59	106.56
CP09423 Television and radio licence fees, subscriptions	110.42	105.92	105.01

Legend: Data are from Eurostat HICP (*prc_hicp_aинд*). Annual average index values are shown for selected musical goods and services. For replication code, see [this repository](#).

Table 18 - Total annual average rate of change for musical goods and services

COICOP	2023	2022	2021
CP09111 Equipment for the reception, recording and reproduction of sound	3.3	1.1	1.4
	1.2	5.8	0.8
CP09119 Other equipment for the reception, recording and reproduction of sound and picture	3.8	-2.4	-0.8
CP09141 Pre-recorded recording media	2.8	4.3	-3.1
CP0915 Repair of audio-visual, photographic and information processing equipment	4.4	5	1.3
CP09221 Musical instruments	4.8	5.1	1.4
CP09421 Cinemas, theatres, concerts	5.3	3.8	0.8
CP09423 Television and radio licence fees, subscriptions	4.2	0.9	3

Legend: Data are from Eurostat HICP (*prc_hicp_aинд*). Annual average index values are shown for selected musical goods and services. For replication code, see [this repository](#).

Public (government) expenditure on culture and music

1.7.5. Introduction

As noted in the *Guide to Eurostat cultural statistics (2018)*, *Government Finance Statistics (GFS)* on spending on culture “can be used to analyse patterns of public expenditure, especially trends in government expenditure on particular functions over time, and inter-country comparisons (to be contextualised by differences in the composition of government sectors and institutional arrangements)” (pg. 100).

Although GFS provide a valuable framework for analysing overall public expenditure on culture, several limitations arise when applying these data to the music sector. First, the COFOG classification system, on which GFS are based, aggregates all cultural spending under broad categories such as “*Recreation, culture and religion*” or “*Cultural services*”, without distinguishing between specific cultural domains such as music, performing arts, or heritage (*United Nations Statistics Division*). As a result, it is not possible to extract data dedicated exclusively to music-related activities. Moreover, differences in national accounting and reporting practices, as well as in administrative and institutional arrangements, introduce inconsistencies across countries and over time (*Government Finance Statistics Manual, 2014*). Public expenditure on music may be distributed among multiple administrative levels or ministries — including those responsible for culture, education, or

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broadcasting — which are not always consistently captured in GFS aggregates (*Eurostat, Government expenditure by function (COFOG)*). In addition, GFS only reflect government spending and exclude private, household, and non-profit contributions that form an essential part of the music economy. Finally, the timeliness of reporting and subsequent data revisions can vary between countries, making it difficult to conduct precise and up-to-date comparative analyses. Consequently, while GFS data offer a useful overview of cultural expenditure, their application to the analysis of public support for music requires careful contextual interpretation.

1.7.6. Data source

Data on public (government) expenditure on culture derived from annual ***Government Finance Statistics (GFS)*** under the **ESA 2010 transmission programme**, which includes data on general government expenditure by function (COFOG classification). Member States report Table 1100 — *Expenditure of general government by function* — within 12 months after the reference year, providing details by COFOG divisions and ESA 2010 categories.

The data cover the **General government sector (S.13)**, which includes institutional units that produce non-market goods and services for public benefit and are financed mainly by compulsory payments. Information is derived from **administrative and accounting records** and ensures consistency with other GFS datasets.

GFS data are collected and disseminated **annually**, with possible revisions submitted more frequently. COFOG level I data are generally available from **1995**, and more detailed level II data from **2001** onwards.

Currently, **31 countries** (EU Member States, Iceland, Norway, and Switzerland) report these data. The **reference population** is the general government sector and its subsectors, with the **statistical unit** being the institutional unit as defined in ESA 2010 and COFOG. The **reference period** is the **calendar year**.

1.7.7. Culture- and music-related methodological aspects

The following classifiers apply partially to the music sector:

- 08.2 Cultural services
- 08.3 Broadcasting and publishing services.

The following references offer detailed guidance on the ESA 2010 framework and on data collection procedures within the context of the COFOG classification: *European System of Accounts 2010 (Eurostat, 2013)*, and *Manual on Sources and Methods for the Compilation of COFOG Statistics (Eurostat, 2011)*.

1.7.8. Dissemination

No GFS data on an EU level apply fully to the music sector.

ANNEXES: Tables at country level

1.8. Cultural employment and music sector employment

Table 19 - Total employment in the cultural sector by country

Country	2023	2022	2021
AT	183.7	175.7	169.8
BE	201.5	210	210.3
BG	80.8	79.7	85.9
CY	16.6	18.2	15.7
CZ	204.8	194.3	209.7
DE	1685.1	1705.1	1614.5
DK	137.5	135	132.3
EE	36	30.5	32.2
EL	128	144.7	144.4
ES	755.2	735.3	725.1
FI	119	122.6	119.2
FR	1164.9	1142.1	1087.5
HR	55.3	50.9	54.1
HU	170.7	163.8	167
IE	84.7	84.3	73.4
IT	825.1	814.9	771.3
LT	58.3	57.6	54.2
LU	16.6	15	13.1
LV	36.8	35.4	36.3
MT	12.7	12.6	11.8
NL	513.7	520.8	471.4
PL	622.9	603.6	566.8
PT	201	192.9	178.1
RO	112.1	117.3	111.2
SE	249.4	260.1	232.2
SI	41.8	44.9	45.5
SK	71.1	75.9	74.8

Table 20 – Total employment by music sector definition by country

Country	Music Definition	2023	2022	2021
AT	maximum	94.52	91.389	89.352
	minimum	2.85	2.739	2.688
BE	maximum	56.647	56.208	57.221
	minimum	1.432	1.556	1.308
BG	maximum	23.559	22.455	22.028
BG	minimum	0.726	0.681	0.612
CY	maximum	6.901	5.861	5.592
CY	minimum	0.045	0.033	0.026
CZ	maximum	66.484	65.306	60.261
CZ	minimum	2.207	2.218	2.13
DE	maximum	470.457	481.389	464.899
DE	minimum	18.152	19.715	18.568
	maximum	42.063	41.447	37.392
DK	minimum	1.486	1.579	1.323
	maximum	11.147	10.551	9.023
EE	minimum	0.167	0.178	0.155

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EL	maximum	64.578	61.077	58.237
EL	minimum	1.086	0.998	0.897
ES	maximum	278.793	277.801	260.754
ES	minimum	2.644	2.513	2.193
FI	maximum	26.116	26.282	24.242
FI	minimum	1.159	1.127	0.962
FR	maximum	330.862	312.634	297.88
FR	minimum	10.524	9.605	7.974
HR	maximum	16.519	15.215	14.522
HR	minimum	0.639	0.586	0.518
HU	maximum	50.735	55.427	52.557
HU	minimum	1.092	1.162	1.102
IE	maximum	9.446	31.362	24.097
IE	minimum	0	0.716	0.467
IT	maximum	235.153	222.709	211.291
IT	minimum	4.316	2.089	3.918
LT	maximum	25.241	24.018	21.487
LT	minimum	0.351	0.342	0.299
LU	maximum	3.414	3.362	3.231
LU	minimum	0.035	0.031	0.037
LV	maximum	11.549	11.649	11.449
LV	minimum	0.196	0.172	0.165
MT	maximum	6.796	5.936	5.59
MT	minimum	0.076	0.058	0.062
NL	maximum	175.651	174.32	170.961
NL	minimum	5.488	5.181	4.709
PL	maximum	124.262	137.075	138.831
PL	minimum	3.722	3.573	3.334
PT	maximum	74.462	70.948	64.545
PT	minimum	1.121	1.069	0.981
RO	maximum	66.993	63.496	62.554
RO	minimum	1.726	1.701	1.635
SE	maximum	105.923	104.674	62.99
SE	minimum	6.6	6.401	3.934
SI	maximum	14.899	14.41	13.572
SI	minimum	0.333	0.323	0.195
SK	maximum	28.259	27.201	25.68
SK	minimum	0.303	0.295	0.284

Table 21 - Average persons employed per enterprise in the cultural sector by country

Country	2023	2022	2021
AT	2	2	2
BE	2	2	2
BG	3	3	3
CY			2
CZ	1	1	1
DE	5	5	5
DK		4	
EE	2	2	
EL	2	2	2
ES	2	2	2

FI	2	2	2
FR		2	
HR	2	2	3
HU	2	2	2
IE	2	2	
IT	2		
LT	1	1	1
LU	3	3	3
LV	2	2	3
MT	2	2	2
NL	1	1	1
PL	2	2	2
PT	2	2	2
RO	2	2	2
SE	2	2	1
SI	2	2	2
SK	2	2	2

Table 21 - Average persons employed per enterprise by music sector definition by country

Country	Music Definition	2023	2022	2021
AT	maximum	2.209	2.292	2.159
AT	minimum	1.8	1.814	1.81
BE	maximum	2.213	2.18	2.473
BE	minimum	1.515	1.345	1.337
BG	maximum	3.048	3.024	3.02
BG	minimum	2.892	3.227	3.06
CY	maximum	3.063	2.838	2.974
CY	minimum	1.667	1.32	1.182
CZ	maximum	1.421	1.462	1.447
CZ	minimum	1.361	1.361	1.285
DE	maximum	4.373	4.67	4.64
DE	minimum	5.133	5.431	5.269
DK	maximum	4.186	4.21	3.992
DK	minimum	1.72	1.842	1.658
EE	maximum	1.63	1.815	1.915
EE	minimum	1.285	1.424	1.36
EL	maximum	3.179	3.091	3.056
EL	minimum	1.978	1.923	1.913
ES	maximum	2.017	2.054	2.064
ES	minimum	3.412	3.226	2.889
FI	maximum	1.256	1.337	1.322
FI	minimum	0.839	0.834	0.732
FR	maximum	2.168	2.104	2.159
FR	minimum	0.972	0.994	0.975
HR	maximum	2.461	2.555	2.646
HR	minimum	1.536	1.637	1.584
HU	maximum	1.619	1.558	1.549
HU	minimum	1.374	1.342	1.36
IE	maximum	4.143	2.423	2.154
IE	minimum		1.25	1.047
IT	maximum	2.237	2.239	2.246
IT	minimum	1.74	2.661	1.778

LT	maximum	1.445	1.484	1.499
LT	minimum	1.035	1.059	1.053
LU	maximum	2.21	2.348	2.509
LU	minimum	0.921	0.861	1.028
LV	maximum	1.886	1.963	2.231
LV	minimum	1.174	1.062	1.279
MT	maximum	2.47	2.715	2.668
MT	minimum	1.118	1.055	0.984
NL	maximum	1.195	1.224	1.243
NL	minimum	0.843	0.856	0.951
PL	maximum	2.066	2.327	2.31
PL	minimum	1.948	1.912	1.841
PT	maximum	1.725	1.726	1.748
PT	minimum	1.862	1.892	2.057
RO	maximum	2.247	2.341	2.505
RO	minimum	1.909	1.996	2.107
SE	maximum	1.701	1.745	0.93
SE	minimum	1.368	1.382	0.765
SI	maximum	1.547	1.568	1.564
SI	minimum	1.306	1.292	0.859
SK	maximum	1.624	1.684	1.725
SK	minimum	1.207	1.171	1.174

1.9. Cultural enterprises and music sector enterprises

Table 22 - Total number of enterprises in the cultural sectors by country

Country	2023	2022	2021
AT	50059	47143	49297
BE	61635	61682	57802
BG	12889	12389	12024
CY			4311
CZ	71191	70082	67672
DE	177101	175480	168864
DK	18190	18215	18040
EE	10957	9658	8300
EL	44365	43308	41346
ES	192461	190762	182670
FI	32806	31481	29612
FR		355309	
HR	14073	12934	12070
HU	58208	65506	62131
IE	25184	25862	
IT	263567		
LT	31152	29246	26622
LU	2828	2623	2369
LV	9439	9158	7605
MT	4876	3892	3655
NL	253484	243059	229862
PL	117398	115735	117754
PT	73439	69710	63368

RO	49863	46779	44313
SE	93595	90497	102770
SI	17983	17426	16673
SK	20364	19633	18216

Table 23 - Total number of enterprises by music sector definition by country

Country	Music Definition	2023	2022	2021
AT	maximum	42796	39873	41379
AT	minimum	1583	1510	1485
BE	maximum	25595	25780	23137
BE	minimum	945	1157	978
BG	maximum	7730	7425	7295
BG	minimum	251	211	200
CY	maximum	2253	2065	1880
CY	minimum	27	25	22
CZ	maximum	46772	44674	41654
CZ	minimum	1622	1630	1658
DE	maximum	107593	103081	100203
DE	minimum	3536	3630	3524
DK	maximum	10049	9844	9366
DK	minimum	864	857	798
EE	maximum	6838	5813	4712
EE	minimum	130	125	114
EL	maximum	20312	19757	19057
EL	minimum	549	519	469
ES	maximum	138208	135224	126310
ES	minimum	775	779	759
FI	maximum	20801	19663	18335
FI	minimum	1381	1352	1315
FR	maximum	152601	148620	137960
FR	minimum	10832	9663	8178
HR	maximum	6712	5954	5489
HR	minimum	416	358	327
HU	maximum	31337	35580	33930
HU	minimum	795	866	810
IE	maximum	2280	12941	11186
IE	minimum	0	573	446
IT	maximum	105132	99484	94071
IT	minimum	2481	785	2203
LT	maximum	17470	16181	14334
LT	minimum	339	323	284
LU	maximum	1545	1432	1288
LU	minimum	38	36	36
LV	maximum	6124	5933	5132
LV	minimum	167	162	129
MT	maximum	2751	2186	2095
MT	minimum	68	55	63
NL	maximum	146953	142374	137506
NL	minimum	6508	6051	4951
PL	maximum	60138	58913	60104

PL	minimum	1911	1869	1811
PT	maximum	43176	41112	36931
PT	minimum	602	565	477
RO	maximum	29813	27121	24975
RO	minimum	904	852	776
SE	maximum	62285	59970	67724
SE	minimum	4824	4633	5145
SI	maximum	9633	9188	8678
SI	minimum	255	250	227
SK	maximum	17397	16153	14885
SK	minimum	251	252	242

Table 24 - Total net turnover in the cultural sector by country

Country	2023	2022	2021
AT	13304.37	12746.79	11415.94
BE	20352.47	18059.54	15350.19
BG	2167.03	1960.71	1649.21
CY			2900.9
CZ	9082.33	8708.65	6984.39
DE	119974.95	113501.17	102989.87
DK	12183.63	13657.19	
EE	1189.61	1123.31	
EL	4941.67	4463.59	3694.22
ES	41751.16	40717.58	33970.35
FI	8994.3	9212.84	8607.99
FR	102597.43	96421.17	87651.19
HR	2316.38	2076.13	1722.53
HU	5751.17	5581.64	5305.77
IE	11628.52	14316.24	
IT			
LT	1789.01	1599.04	1330.67
LU	2073.66	2053.85	1938.72
LV	986.05	977.77	811.03
MT	861.33	734.09	652.19
NL		34368.87	30261.98
PL	20978.17	19154.69	17459.93
PT	7613.84	7067.34	5839.64
RO	5185.33	4684.63	3806.06
SE	19517.99	21266.38	19830.96
SI	2082.96	2082.7	1744.06
SK	2456.33	2271.41	1982.12

Table 25 - Total net turnover in the music sector by music sector definition by country

Country	Music Definition	2023	2022	2021
AT	maximum	12002.79	11386.38	10180.13
AT	minimum	270.08	248.21	214.14
BE	maximum	14468.05	13293.68	10735.85
BE	minimum	174.41	186.37	162.06
BG	maximum	2184.39	1826.86	1527.13
BG	minimum	47.88	39.96	28.05
CY	maximum	1451.68	1342.91	1231.04
CY	minimum	0.66	0.51	0.56
CZ	maximum	9301.84	8637.69	7271.71
CZ	minimum	202.43	198.09	159.14
DE	maximum	81772.13	79942.05	72600.91
DE	minimum	4997.33	5184.15	4126.04
DK	maximum	8348.55	9607.9	7155.69
DK	minimum	230.9	251.79	179.99
EE	maximum	1269.48	1395.07	1000.16
EE	minimum	7.49	10.5	7.17
EL	maximum	5300.12	4786.24	4052.53
EL	minimum	42.59	33.02	26.38
ES	maximum	41941.12	39495.17	34247.86
ES	minimum	547.46	493.58	430.99
FI	maximum	4816.02	4758.68	4413.1
FI	minimum	195.63	183.13	144.58
FR	maximum	80132.57	76846.02	68532.93
FR	minimum	2035.29	1706.91	1149.5
HR	maximum	1745.22	1514.71	1255.9
HR	minimum	42.53	44.51	28.38
HU	maximum	4265.21	3964.6	3792.55
HU	minimum	68.32	60.07	53.12
IE	maximum	3962.14	4049.53	720.13
IE	minimum	163.63	198.27	94.54
IT	maximum	38806.67	35201.3	33431.17
IT	minimum	692.81	181.44	579.83
LT	maximum	1799.68	1607.07	1302.75
LT	minimum	11.62	9.04	7.32
LU	maximum	766.41	743.58	688.69
LU	minimum	3.22	3.03	4.04
LV	maximum	1241.51	1082.05	1089.45
LV	minimum	0	5.74	3.64
MT	maximum	1380.75	1427.52	1252.27
MT	minimum	5.66	0	4.47
NL	maximum	23999.67	23658.75	19547.4
NL	minimum	1241.6	1164.68	829.77
PL	maximum	15433.68	16289.73	15281.47
PL	minimum	317.08	313.8	217.83
PT	maximum	6520.92	5969.91	4959.99
PT	minimum	94.59	84.23	61.78
RO	maximum	5549.62	5243.46	4723.23
RO	minimum	97.69	88.37	70.09

SE	maximum	11870.82	12927.24	10840.7
SE	minimum	937.74	989.73	47.08
SI	maximum	1562.57	1471.71	1552.23
SI	minimum	13.4	11.45	8.36
SK	maximum	3320.52	3032.81	2690.72
SK	minimum	21.48	11.71	10.39

Table 26 - Total value added in the cultural sector by country

Country	2023	2022	2021
AT	5455.45	5122.55	4777.29
BE	6289.1	5755.19	5371.43
BG	831.76	708.25	632.37
CY			796.77
CZ	2825.84	2565.08	2215.27
DE	51514.79	52454.7	48554.41
DK	4833.17	4996.88	
EE	414.62	371.72	
EL	1684.15	1541.67	1238.07
ES	16806.25	16078.46	13864.28
FI	3547.28	3747.76	3647.31
FR	37673.25	34621.58	34185.07
HR	851.53	731.43	646.78
HU	1631.79	1401.92	1442.84
IE	4725.19	6624.77	
IT			
LT	642.93	560.76	486.74
LU	614.43	565.62	549.14
LV	388.28	371.36	335.36
MT	381.32	322.63	281.96
NL		14922.93	12529.03
PL	6930.95	6295.68	5558.22
PT	2949.78	2673	2334.02
RO			1706.63
SE	7073.57	8729.3	8639.37
SI	846.51	822.52	717.04
SK	665.21	605.55	550.19

Table 27 - Total value added in the music sector by music sector definition by country

Country	Music Definition	2023	2022	2021
AT	maximum	3796.02	3547.28	3246.73
AT	minimum	117.79	91.36	80.89
BE	maximum	3043.56	2825.68	2799.15
BE	minimum	67.63	72.51	36.6
BG	maximum	562.97	493.78	421.84
BG	minimum	18.19	14.22	9.67
CY	maximum	375.84	333.05	315.95
CY	minimum	0.32	0.27	0.34
CZ	maximum	2083.26	1815.58	1603.66
CZ	minimum	60.55	60.16	50.02
DE	maximum	27191.02	29229.73	28110.85
DE	minimum	2679.49	2692.08	2274.2
DK	maximum	2705.02	2847.16	2305.87
DK	minimum	95.06	104.8	64.8
EE	maximum	296.24	306.69	250.91
EE	minimum	2.82	4.38	3.13
EL	maximum	1681.78	1293.31	1090.75
EL	minimum	14.99	11.57	9.1
ES	maximum	11625.35	10649.55	9205.56
ES	minimum	162.66	140.66	130.21
FI	maximum	1315.84	1285.02	1311.64
FI	minimum	51.82	51.75	45.12
FR	maximum	21889.52	21001.15	21398.01
FR	minimum	814.2	681.83	511.85
HR	maximum	542.18	423.65	360.8
HR	minimum	9.67	8.88	7.05
HU	maximum	1119.8	996.47	960.46
HU	minimum	21.84	17.18	17.18
IE	maximum	922.14	809.65	330.11
IE	minimum	53.85	61.99	40.57
IT	maximum	10308.36	9418.31	8934.8
IT	minimum	285.23	77.85	237.25
LT	maximum	586.79	536.05	440.1
LT	minimum	3.65	2.66	1.91
LU	maximum	202.26	201.43	191.15
LU	minimum	1.81	1.63	1.74
LV	maximum	299.09	254.1	247.41
LV	minimum	0	2.29	2.14
MT	maximum	581.85	534.85	485.06
MT	minimum	0	0	3.49
NL	maximum	9228.59	8744.71	7568.94
NL	minimum	398.65	386.61	304.51
PL	maximum	3382.85	4034.94	4052.7
PL	minimum	82.14	81.07	54.26
PT	maximum	1926.95	1740.51	1456.9
PT	minimum	42.18	34.8	24.65
RO	maximum	1531.36	1658.97	1434.99
RO	minimum	40.47	47.64	25.08

SE	maximum	3815.69	4185.53	3706.75
SE	minimum	346.57	403.82	21.02
SI	maximum	454.35	459.12	404.33
SI	minimum	5.29	5.2	4.07
SK	maximum	709.73	612.19	530.33
SK	minimum	5.61	3.37	2.71

Table 28 - Total value added per employee in the cultural sector by country

Country	2023	2022	2021
AT	48.787	47.287	44.28
BE	57.576	53.207	52.316
BG	20.786	18.335	16.691
CY			85.739
CZ	29.991	27.549	24.497
DE	60.482	57.9	54.305
DK		66.689	
EE	21.823	20.776	
EL	15.977	14.293	12.077
ES	42.843	40.969	35.871
FI	71.839	74.422	76.016
FR	67.478	64.265	68.569
HR	25.354	22.632	20.64
HU	17.85	13.729	14.789
IE	77.291	105.524	
IT	0		
LT	16.323	14.892	13.844
LU	85.255	80.573	82.827
LV	20.172	19.384	17.588
MT	36.018	35.214	31.724
NL	0	58.563	49.187
PL	28.328	25.386	22.309
PT	23.884	22.551	21.381
RO	0	0	17.912
SE	41.723	52.587	77.766
SI	31.057	30.98	27.984
SK	21.114	19.625	18.62

Table 29 - Total value added per employee in the music sector by music sector definition by country

Country	Music Definition	2023	2022	2021
AT	maximum	40.161	38.815	36.336
AT	minimum	41.33	33.355	30.093
BE	maximum	53.729	50.272	48.918
BE	minimum	47.228	46.6	27.982
BG	maximum	23.896	21.99	19.15
BG	minimum	25.055	20.881	15.801
CY	maximum	54.462	56.825	56.5
CY	minimum	7.111	8.182	13.077
CZ	maximum	31.335	27.801	26.612
CZ	minimum	27.435	27.124	23.484
DE	maximum	57.797	60.72	60.467
DE	minimum	147.614	136.55	122.48
DK	maximum	64.309	68.694	61.667
DK	minimum	63.97	66.371	48.98
EE	maximum	26.576	29.067	27.808
EE	minimum	16.886	24.607	20.194
EL	maximum	26.043	21.175	18.73
EL	minimum	13.803	11.593	10.145
ES	maximum	41.699	38.335	35.304
ES	minimum	61.52	55.973	59.375
FI	maximum	50.384	48.894	54.106
FI	minimum	44.711	45.918	46.902
FR	maximum	66.159	67.175	71.834
FR	minimum	77.366	70.987	64.19
HR	maximum	32.822	27.844	24.845
HR	minimum	15.133	15.154	13.61
HU	maximum	22.072	17.978	18.275
HU	minimum	20	14.785	15.59
IE	maximum	97.622	25.816	13.699
IE	minimum		86.578	86.874
IT	maximum	43.837	42.29	42.287
IT	minimum	66.087	37.267	60.554
LT	maximum	23.247	22.319	20.482
LT	minimum	10.399	7.778	6.388
LU	maximum	59.244	59.914	59.161
LU	minimum	51.714	52.581	47.027
LV	maximum	25.897	21.813	21.61
LV	minimum	0	13.314	12.97
MT	maximum	85.617	90.103	86.773
MT	minimum	0	0	56.29
NL	maximum	52.539	50.165	44.273
NL	minimum	72.64	74.621	64.666
PL	maximum	27.224	29.436	29.192
PL	minimum	22.069	22.69	16.275
PT	maximum	25.878	24.532	22.572
PT	minimum	37.627	32.554	25.127
RO	maximum	22.859	26.127	22.94
RO	minimum	23.447	28.007	15.339

SE	maximum	36.023	39.986	58.847
SE	minimum	52.511	63.087	5.343
SI	maximum	30.495	31.861	29.791
SI	minimum	15.886	16.099	20.872
SK	maximum	25.115	22.506	20.651
SK	minimum	18.515	11.424	9.542

1.10. International trade in cultural and musical goods

Table 30 -Total intra EU trade in cultural goods and by music product by country (thousand euro)

Country	Product	2023	2022	2021
AT	RECMED_FILMVG_XVC	728560	650024	726847
AT	MUSI	112515	89938	137477
AT	Total	2417565	2168283	2199885
BE	RECMED_FILMVG_XVC	115295	123157	143392
BE	MUSI	139067	155636	168182
BE	Total	1903860	1722234	1767889
BG	RECMED_FILMVG_XVC	28869	31181	29708
BG	MUSI	8138	7049	5412
BG	Total	219117	239316	205081
CY	RECMED_FILMVG_XVC	1344	1766	3128
CY	MUSI	3703	2752	2539
CY	Total	67447	55594	46205
CZ	RECMED_FILMVG_XVC	874985	784350	886363
CZ	MUSI	86209	99651	96270
CZ	Total	2385159	2268439	2303985
DE	RECMED_FILMVG_XVC	1411830	1415708	1671257
DE	MUSI	907981	851416	640499
DE	Total	9644818	9507800	9637278
DK	RECMED_FILMVG_XVC	192331	187279	108269
DK	MUSI	47360	67315	55581
DK	Total	764966	775826	573035
EE	RECMED_FILMVG_XVC	16368	12098	15122
EE	MUSI	3245	6388	6701
EE	Total	119681	127129	105683
EL	RECMED_FILMVG_XVC	49357	42723	45071
EL	MUSI	10912	11546	10378
EL	Total	365093	389376	239426
ES	RECMED_FILMVG_XVC	261526	214268	214472
ES	MUSI	116461	141224	149683
ES	Total	3149352	3050755	2690175
FI	RECMED_FILMVG_XVC	54894	48612	35322
FI	MUSI	19043	35471	34891
FI	Total	259405	259208	206767
FR	RECMED_FILMVG_XVC	720854	690018	667084
FR	MUSI	268206	379282	392595
FR	Total	7468004	6758958	6030598
HR	RECMED_FILMVG_XVC	22201	14584	19094
HR	MUSI	15620	16211	12795
HR	Total	193987	167209	143953
HU	RECMED_FILMVG_XVC	54302	52697	51603
HU	MUSI	3696	7437	6682
HU	Total	314457	346624	329122
IE	RECMED_FILMVG_XVC	35120	29308	38381
IE	MUSI	13220	21608	23528

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IE	Total	950084	771638	735929
IT	REC MED_FILMVG_XVC	230604	244839	249166
IT	MUSI	160941	140990	155604
IT	Total	5773121	5080521	4456775
LT	REC MED_FILMVG_XVC	13589	8900	8789
LT	MUSI	11505	13076	11163
LT	Total	151193	152002	140675
LU	REC MED_FILMVG_XVC	11221	12313	15703
LU	MUSI	3643	5972	6516
LU	Total	174975	149398	148111
LV	REC MED_FILMVG_XVC	20098	20953	16272
LV	MUSI	9112	11257	10016
LV	Total	203535	230408	167139
MT	REC MED_FILMVG_XVC	588	756	485
MT	MUSI	1076	1958	1612
MT	Total	27921	30065	25190
NL	REC MED_FILMVG_XVC	485872	594991	484913
NL	MUSI	386835	392078	384348
NL	Total	6854573	5041714	4828935
PL	REC MED_FILMVG_XVC	640506	772900	970714
PL	MUSI	77912	84283	100474
PL	Total	4605452	5279728	6079911
PT	REC MED_FILMVG_XVC	47513	50089	57789
PT	MUSI	44531	48392	46658
PT	Total	616652	575817	467724
RO	REC MED_FILMVG_XVC	69894	79072	73749
RO	MUSI	32339	44121	35629
RO	Total	621077	352790	332824
SE	REC MED_FILMVG_XVC	134017	152171	155210
SE	MUSI	65187	89049	83525
SE	Total	1169156	1024426	938941
SI	REC MED_FILMVG_XVC	25054	22143	27254
SI	MUSI	16972	17902	15484
SI	Total	215522	231856	195016
SK	REC MED_FILMVG_XVC	51360	62041	68886
SK	MUSI	35198	31267	52251
SK	Total	736208	674010	668628

Legend: REC MED_FILMVG_XVC is "Music in manuscript, gramophone records, recorded magnetic tapes and optical media (CDs); audio-visual and interactive media" and MUSI is "Musical instruments; parts and accessories thereof"

Table 31 - Total intra EU trade by music product in percentage of cultural trade by country

Country	Product	2023	2022	2021
AT	MUSI	4.65	4.15	6.25
AT	REC MED_FILMVG_XVC	30.14	29.98	33.04
BE	MUSI	7.3	9.04	9.51
BE	REC MED_FILMVG_XVC	6.06	7.15	8.11
BG	MUSI	3.71	2.95	2.64
BG	REC MED_FILMVG_XVC	13.18	13.03	14.49
CY	MUSI	5.49	4.95	5.5
CY	REC MED_FILMVG_XVC	1.99	3.18	6.77
CZ	MUSI	3.61	4.39	4.18
CZ	REC MED_FILMVG_XVC	36.68	34.58	38.47
DE	MUSI	9.41	8.95	6.65
DE	REC MED_FILMVG_XVC	14.64	14.89	17.34
DK	MUSI	6.19	8.68	9.7
DK	REC MED_FILMVG_XVC	25.14	24.14	18.89

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EE	MUSI	2.71	5.02	6.34
EE	RECMED_FILMVG_XVC	13.68	9.52	14.31
EL	MUSI	2.99	2.97	4.33
EL	RECMED_FILMVG_XVC	13.52	10.97	18.82
ES	MUSI	3.7	4.63	5.56
ES	RECMED_FILMVG_XVC	8.3	7.02	7.97
FI	MUSI	7.34	13.68	16.87
FI	RECMED_FILMVG_XVC	21.16	18.75	17.08
FR	MUSI	3.59	5.61	6.51
FR	RECMED_FILMVG_XVC	9.65	10.21	11.06
HR	MUSI	8.05	9.7	8.89
HR	RECMED_FILMVG_XVC	11.44	8.72	13.26
HU	MUSI	1.18	2.15	2.03
HU	RECMED_FILMVG_XVC	17.27	15.2	15.68
IE	MUSI	1.39	2.8	3.2
IE	RECMED_FILMVG_XVC	3.7	3.8	5.22
IT	MUSI	2.79	2.78	3.49
IT	RECMED_FILMVG_XVC	3.99	4.82	5.59
LT	MUSI	7.61	8.6	7.94
LT	RECMED_FILMVG_XVC	8.99	5.86	6.25
LU	MUSI	2.08	4	4.4
LU	RECMED_FILMVG_XVC	6.41	8.24	10.6
LV	MUSI	4.48	4.89	5.99
LV	RECMED_FILMVG_XVC	9.87	9.09	9.74
MT	MUSI	3.85	6.51	6.4
MT	RECMED_FILMVG_XVC	2.11	2.51	1.93
NL	MUSI	5.64	7.78	7.96
NL	RECMED_FILMVG_XVC	7.09	11.8	10.04
PL	MUSI	1.69	1.6	1.65
PL	RECMED_FILMVG_XVC	13.91	14.64	15.97
PT	MUSI	7.22	8.4	9.98
PT	RECMED_FILMVG_XVC	7.7	8.7	12.36
RO	MUSI	5.21	12.51	10.71
RO	RECMED_FILMVG_XVC	11.25	22.41	22.16
SE	MUSI	5.58	8.69	8.9
SE	RECMED_FILMVG_XVC	11.46	14.85	16.53
SI	MUSI	7.87	7.72	7.94
SI	RECMED_FILMVG_XVC	11.62	9.55	13.98
SK	MUSI	4.78	4.64	7.81
SK	RECMED_FILMVG_XVC	6.98	9.2	10.3

Legend: RECMED_FILMVG_XVC is "Music in manuscript, gramophone records, recorded magnetic tapes and optical media (CDs); audio-visual and interactive media" and MUSI is "Musical instruments; parts and accessories thereof"

Table 32 - Total extra EU trade in cultural goods and by music product by country (thousand eur)

Country	Product	2023	2022	2021
AT	RECMED_FILMVG_XVC	108574	128893	107544
AT	MUSI	27335	25569	22341
AT	Total	3073100	776187	689347
BE	RECMED_FILMVG_XVC	22242	24105	32883
BE	MUSI	107949	109019	124840
BE	Total	1560230	1440285	1221354
BG	RECMED_FILMVG_XVC	3907	8867	11726
BG	MUSI	3894	3850	3135
BG	Total	100336	116046	100596
CY	RECMED_FILMVG_XVC	239	279	817
CY	MUSI	1266	1230	877

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CY	Total	30412	32804	22126
CZ	RECMED_FILMVG_XVC	213868	196117	199786
CZ	MUSI	38130	50175	43128
CZ	Total	544319	637758	474394
DE	RECMED_FILMVG_XVC	553895	603007	657143
DE	MUSI	835995	912871	798422
DE	Total	7342072	8204361	7607169
DK	RECMED_FILMVG_XVC	32217	31404	24485
DK	MUSI	19198	23470	24149
DK	Total	519712	520930	443259
EE	RECMED_FILMVG_XVC	10596	6421	4331
EE	MUSI	3606	3143	2991
EE	Total	58658	49829	40716
EL	RECMED_FILMVG_XVC	10971	11739	9413
EL	MUSI	6727	7660	6518
EL	Total	264855	270819	158101
ES	RECMED_FILMVG_XVC	31809	28056	23701
ES	MUSI	64113	78023	70550
ES	Total	1890670	1979300	1770413
FI	RECMED_FILMVG_XVC	22335	18397	19032
FI	MUSI	11745	14255	12743
FI	Total	98665	104263	107038
FR	RECMED_FILMVG_XVC	220416	233273	271081
FR	MUSI	328250	332314	290677
FR	Total	12250369	11532880	9524521
HR	RECMED_FILMVG_XVC	6383	4232	3667
HR	MUSI	8105	6524	4822
HR	Total	54572	51202	45698
HU	RECMED_FILMVG_XVC	11174	16211	11531
HU	MUSI	6420	6737	5592
HU	Total	126244	153172	122675
IE	RECMED_FILMVG_XVC	300115	354509	288514
IE	MUSI	19967	19856	17055
IE	Total	2324211	2274783	1963170
IT	RECMED_FILMVG_XVC	76912	60494	57024
IT	MUSI	138859	152111	129097
IT	Total	10711127	9986035	8394465
LT	RECMED_FILMVG_XVC	7943	4965	3234
LT	MUSI	7825	8142	7548
LT	Total	88466	101009	82804
LU	RECMED_FILMVG_XVC	16211	8061	4088
LU	MUSI	348	373	321
LU	Total	129034	73364	46612
LV	RECMED_FILMVG_XVC	3126	2801	1033
LV	MUSI	6389	6838	4025
LV	Total	84398	106598	75501
MT	RECMED_FILMVG_XVC	1493	748	840
MT	MUSI	515	462	416
MT	Total	30755	38838	32095
NL	RECMED_FILMVG_XVC	235643	312528	224651
NL	MUSI	336760	400507	375644
NL	Total	7569673	6231574	4770304
PL	RECMED_FILMVG_XVC	76169	85643	75597
PL	MUSI	32374	32229	32012
PL	Total	791725	769928	861241
PT	RECMED_FILMVG_XVC	11523	12298	13594
PT	MUSI	6528	5924	6078
PT	Total	165883	178126	139883
RO	RECMED_FILMVG_XVC	7927	7542	7744

RO	MUSI	7939	8574	6682
RO	Total	80384	82570	71691
SE	RECMED_FILMVG_XVC	67190	110587	85394
SE	MUSI	87469	96220	90921
SE	Total	639665	749326	714033
SI	RECMED_FILMVG_XVC	13170	10957	11869
SI	MUSI	7560	7921	7509
SI	Total	100553	112974	98745
SK	RECMED_FILMVG_XVC	7097	3081	1456
SK	MUSI	4971	5577	6405
SK	Total	46010	38084	35149

Legend: RECMED_FILMVG_XVC is "Music in manuscript, gramophone records, recorded magnetic tapes and optical media (CDs); audio-visual and interactive media" and MUSI is "Musical instruments; parts and accessories thereof"

Table 33 - Total extra EU trade by music product in percentage of cultural trade by country

Country	Product	2023	2022	2021
AT	MUSI	0.89	3.29	3.24
AT	RECMED_FILMVG_XVC	3.53	16.61	15.6
BE	MUSI	6.92	7.57	10.22
BE	RECMED_FILMVG_XVC	1.43	1.67	2.69
BG	MUSI	3.88	3.32	3.12
BG	RECMED_FILMVG_XVC	3.89	7.64	11.66
CY	MUSI	4.16	3.75	3.96
CY	RECMED_FILMVG_XVC	0.79	0.85	3.69
CZ	MUSI	7.01	7.87	9.09
CZ	RECMED_FILMVG_XVC	39.29	30.75	42.11
DE	MUSI	11.39	11.13	10.5
DE	RECMED_FILMVG_XVC	7.54	7.35	8.64
DK	MUSI	3.69	4.51	5.45
DK	RECMED_FILMVG_XVC	6.2	6.03	5.52
EE	MUSI	6.15	6.31	7.35
EE	RECMED_FILMVG_XVC	18.06	12.89	10.64
EL	MUSI	2.54	2.83	4.12
EL	RECMED_FILMVG_XVC	4.14	4.33	5.95
ES	MUSI	3.39	3.94	3.98
ES	RECMED_FILMVG_XVC	1.68	1.42	1.34
FI	MUSI	11.9	13.67	11.91
FI	RECMED_FILMVG_XVC	22.64	17.64	17.78
FR	MUSI	2.68	2.88	3.05
FR	RECMED_FILMVG_XVC	1.8	2.02	2.85
HR	MUSI	14.85	12.74	10.55
HR	RECMED_FILMVG_XVC	11.7	8.27	8.02
HU	MUSI	5.09	4.4	4.56
HU	RECMED_FILMVG_XVC	8.85	10.58	9.4
IE	MUSI	0.86	0.87	0.87
IE	RECMED_FILMVG_XVC	12.91	15.58	14.7
IT	MUSI	1.3	1.52	1.54
IT	RECMED_FILMVG_XVC	0.72	0.61	0.68
LT	MUSI	8.85	8.06	9.12
LT	RECMED_FILMVG_XVC	8.98	4.92	3.91
LU	MUSI	0.27	0.51	0.69
LU	RECMED_FILMVG_XVC	12.56	10.99	8.77
LV	MUSI	7.57	6.41	5.33
LV	RECMED_FILMVG_XVC	3.7	2.63	1.37
MT	MUSI	1.67	1.19	1.3
MT	RECMED_FILMVG_XVC	4.85	1.93	2.62

NL	MUSI	4.45	6.43	7.87
NL	RECMED_FILMVG_XVC	3.11	5.02	4.71
PL	MUSI	4.09	4.19	3.72
PL	RECMED_FILMVG_XVC	9.62	11.12	8.78
PT	MUSI	3.94	3.33	4.35
PT	RECMED_FILMVG_XVC	6.95	6.9	9.72
RO	MUSI	9.88	10.38	9.32
RO	RECMED_FILMVG_XVC	9.86	9.13	10.8
SE	MUSI	13.67	12.84	12.73
SE	RECMED_FILMVG_XVC	10.5	14.76	11.96
SI	MUSI	7.52	7.01	7.6
SI	RECMED_FILMVG_XVC	13.1	9.7	12.02
SK	MUSI	10.8	14.64	18.22
SK	RECMED_FILMVG_XVC	15.42	8.09	4.14

Legend: RECMED_FILMVG_XVC is "Music in manuscript, gramophone records, recorded magnetic tapes and optical media (CDs); audio-visual and interactive media" and MUSI is "Musical instruments; parts and accessories thereof"

1.11. Harmonised index of consumer prices for cultural goods and services

Table 34 - Total annual average HICP index for musical goods and services by country

Country	COICOP	2023	2022	2021
AT	CP09111 Equipment for the reception, recording and reproduction of sound	101.36	96.01	104.14
AT	CP09141 Pre-recorded recording media	98.47	91.14	89.38
AT	CP0915 Repair of audio-visual, photographic and information processing equipment	115.79	112.59	110.59
AT	CP09221 Musical instruments	118.05	110.91	107.01
AT	CP09421 Cinemas, theatres, concerts	124.54	117.12	110.87
AT	CP09423 Television and radio licence fees, subscriptions	122.04	118.86	114.98
BE	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	95.48	96.1	97.6
BE	CP09141 Pre-recorded recording media	92.04	97.99	95.38
BE	CP0915 Repair of audio-visual, photographic and information processing equipment	117.99	110.07	106.86
BE	CP09221 Musical instruments	121.92	115.85	112.04
BE	CP09421 Cinemas, theatres, concerts	124.46	115.99	110.07
BE	CP09423 Television and radio licence fees, subscriptions	98.09	95.36	92.74
BG	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	92.89	93.21	93.58
BG	CP0915 Repair of audio-visual, photographic and information processing equipment	135.01	123.14	108.62
BG	CP09221 Musical instruments	124.07	120.74	114.05
BG	CP09421 Cinemas, theatres, concerts	156.59	136.75	126.66
BG	CP09423 Television and radio licence fees, subscriptions	107.37	99.84	95
CY	CP09111 Equipment for the reception, recording and reproduction of sound	100.36	102.94	101.5
CY	CP0915 Repair of audio-visual, photographic and information processing equipment	103.97	98.4	98.15
CY	CP09221 Musical instruments	113.89	107.71	101.16
CY	CP09421 Cinemas, theatres, concerts	109.76	108.05	106.12
CY	CP09423 Television and radio licence fees, subscriptions	128.86	125.12	123.4
CZ	CP09113 Portable sound and vision devices	117.7	110.1	101
CZ	CP09141 Pre-recorded recording media	109.9	105.2	94.3
CZ	CP0915 Repair of audio-visual, photographic and information processing equipment	154.6	142.1	124.8
CZ	CP09221 Musical instruments	115.2	111.8	106.7
CZ	CP09421 Cinemas, theatres, concerts	210.2	176.7	150.5
CZ	CP09423 Television and radio licence fees, subscriptions	103.2	101.9	101.3

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DE	CP09111 Equipment for the reception, recording and reproduction of sound	104.4	100.2	96.3
DE	CP09113 Portable sound and vision devices	100.9	96.1	95.8
DE	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	107.2	102.5	101.3
DE	CP09141 Pre-recorded recording media	118.5	113.2	108.9
DE	CP0915 Repair of audio-visual, photographic and information processing equipment	125.3	117.7	112.2
DE	CP09221 Musical instruments	118.6	110.6	104.3
DE	CP09421 Cinemas, theatres, concerts	117.7	112.8	108.6
DE	CP09423 Television and radio licence fees, subscriptions	107.8	104.4	103.8
DK	CP09111 Equipment for the reception, recording and reproduction of sound	89.2	90	92.7
DK	CP09113 Portable sound and vision devices	122.9	118.7	106.2
DK	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	81.9	77.4	76.6
DK	CP09141 Pre-recorded recording media	98.8	94.9	94.9
DK	CP0915 Repair of audio-visual, photographic and information processing equipment	91.6	90.3	93.1
DK	CP09221 Musical instruments	101	100.2	99
DK	CP09421 Cinemas, theatres, concerts	126.9	122.1	111.2
DK	CP09423 Television and radio licence fees, subscriptions	132	125.7	122.7
EE	CP09111 Equipment for the reception, recording and reproduction of sound	130.55	122.35	116.47
EE	CP09141 Pre-recorded recording media	95.25	82.6	97.46
EE	CP0915 Repair of audio-visual, photographic and information processing equipment	164.51	135.26	123.45
EE	CP09421 Cinemas, theatres, concerts	161.1	140.37	127.28
EE	CP09423 Television and radio licence fees, subscriptions	175.74	157.98	139.7
EL	CP09111 Equipment for the reception, recording and reproduction of sound	93.73	91.34	91.16
EL	CP09113 Portable sound and vision devices	93.25	91.76	90.42
EL	CP09141 Pre-recorded recording media	95.79	96.19	95.64
EL	CP0915 Repair of audio-visual, photographic and information processing equipment	94.87	94.58	94.05
EL	CP09221 Musical instruments	91.43	98.44	93.18
EL	CP09421 Cinemas, theatres, concerts	122.43	110.67	99.45
EL	CP09423 Television and radio licence fees, subscriptions	103.3	103.3	107.52
ES	CP09111 Equipment for the reception, recording and reproduction of sound		95.2	
ES	CP09113 Portable sound and vision devices		100.09	
ES	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	104.69	98.27	97.02
ES	CP09141 Pre-recorded recording media	96.93	93.32	92.42
ES	CP09421 Cinemas, theatres, concerts	103.66	100.76	97.62
ES	CP09423 Television and radio licence fees, subscriptions	114.23	106.9	104.18
FI	CP09111 Equipment for the reception, recording and reproduction of sound and picture	76.78	76.54	77.98
FI	CP09141 Pre-recorded recording media	62.85	63.17	64.38
FI	CP09221 Musical instruments	106.97	104.78	98.15
FI	CP09421 Cinemas, theatres, concerts	123.27	118.59	115.99
FI	CP09423 Television and radio licence fees, subscriptions	119.99	115.68	113.85
FR	CP09111 Equipment for the reception, recording and reproduction of sound	85.25	87.46	88.65
FR	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	80.05	81.73	84.55
FR	CP09141 Pre-recorded recording media	89.63	90.15	88.82
FR	CP0915 Repair of audio-visual, photographic and information processing equipment	112.54	110.73	108.21
FR	CP09221 Musical instruments	110.49	107.9	103
FR	CP09421 Cinemas, theatres, concerts	113.19	109.1	109.93
FR	CP09423 Television and radio licence fees, subscriptions	120.79	115.04	116.06
HR	CP09111 Equipment for the reception, recording and reproduction of sound	115.54	113.97	104.92
HR	CP09113 Portable sound and vision devices	113.53	115.51	99.98

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HR	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	94.14	93.03	89.81
HR	CP09141 Pre-recorded recording media	88.88	90.78	90.99
HR	CP0915 Repair of audio-visual, photographic and information processing equipment	108.92	94.46	89.93
HR	CP09221 Musical instruments	118.56	116.4	109.74
HR	CP09421 Cinemas, theatres, concerts	134.66	123.31	114.19
HR	CP09423 Television and radio licence fees, subscriptions	97.43	100.99	100
HU	CP09111 Equipment for the reception, recording and reproduction of sound	112.18	107.73	100.25
HU	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	89.31	83.81	
HU	CP0915 Repair of audio-visual, photographic and information processing equipment	178.87	155.27	135.57
HU	CP09221 Musical instruments	165.73	144.02	124.71
HU	CP09421 Cinemas, theatres, concerts	149.17	130.53	120.95
HU	CP09423 Television and radio licence fees, subscriptions	121.19	108.82	107.18
IE	CP09111 Equipment for the reception, recording and reproduction of sound	89.3	88.1	84.2
IE	CP09113 Portable sound and vision devices	78.3	79	74.6
IE	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	96.8	95.3	94.6
IE	CP09141 Pre-recorded recording media	87.6	83.2	84.7
IE	CP0915 Repair of audio-visual, photographic and information processing equipment	101.7	100.3	99.8
IE	CP09221 Musical instruments	104.8	101.8	97.8
IE	CP09421 Cinemas, theatres, concerts	109.4	104.4	103.1
IE	CP09423 Television and radio licence fees, subscriptions	105	103.9	101.6
IT	CP09111 Equipment for the reception, recording and reproduction of sound	70.9	74.7	79.9
IT	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	133.2	127.9	137.5
IT	CP09141 Pre-recorded recording media	119.5	130.8	108.6
IT	CP09221 Musical instruments	115.7	111.7	107.6
IT	CP09421 Cinemas, theatres, concerts	107.1	105.6	103.6
IT	CP09423 Television and radio licence fees, subscriptions	100.8	98.1	97.5
LT	CP09111 Equipment for the reception, recording and reproduction of sound	107.24	105.64	98.55
LT	CP09113 Portable sound and vision devices		102.08	
LT	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	102.72	100.77	97.79
LT	CP0915 Repair of audio-visual, photographic and information processing equipment	175.96	161.16	144.13
LT	CP09221 Musical instruments	103.45	98.93	94.08
LT	CP09421 Cinemas, theatres, concerts	190.25	174.19	150.85
LT	CP09423 Television and radio licence fees, subscriptions	126.36	122.16	117.3
LU	CP09111 Equipment for the reception, recording and reproduction of sound	98.52	99.44	95.81
LU	CP09141 Pre-recorded recording media	101.32	101.87	92.94
LU	CP0915 Repair of audio-visual, photographic and information processing equipment	105.09	105.63	105.23
LU	CP09221 Musical instruments	128.13	118.96	114.77
LU	CP09421 Cinemas, theatres, concerts	119.84	116.72	112.64
LU	CP09423 Television and radio licence fees, subscriptions	124.19	114.5	105.38
LV	CP0915 Repair of audio-visual, photographic and information processing equipment	149.73	137.5	127.77
LV	CP09421 Cinemas, theatres, concerts	153.94	142.9	135.72
LV	CP09423 Television and radio licence fees, subscriptions	132.99	122.05	117.31
MT	CP09111 Equipment for the reception, recording and reproduction of sound	136.15	129.96	116.18
MT	CP0915 Repair of audio-visual, photographic and information processing equipment	107.07	109.72	105.31
MT	CP09421 Cinemas, theatres, concerts	122.82	116.24	111.26
NL	CP09111 Equipment for the reception, recording and reproduction of sound	99.02	91.86	93.32
NL	CP09113 Portable sound and vision devices	91.07	92.88	83.39

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NL	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	87.53	81.14	89.09
NL	CP09141 Pre-recorded recording media	137.13	116.62	96.31
NL	CP0915 Repair of audio-visual, photographic and information processing equipment	138.18	124.63	117.77
NL	CP09221 Musical instruments	99.18	97.83	91.79
NL	CP09421 Cinemas, theatres, concerts	124.34	118.25	114.46
NL	CP09423 Television and radio licence fees, subscriptions	115.73	111.03	108.01
PL	CP09111 Equipment for the reception, recording and reproduction of sound	97.7	93.5	89.7
PL	CP09113 Portable sound and vision devices	81.3	81.3	75.2
PL	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	87.4	86.2	86.8
PL	CP09141 Pre-recorded recording media	113.6	104.1	97.1
PL	CP0915 Repair of audio-visual, photographic and information processing equipment	152.5	137.9	121.3
PL	CP09221 Musical instruments	127.9	119.7	111
PL	CP09421 Cinemas, theatres, concerts	130.5	122.3	114.2
PL	CP09423 Television and radio licence fees, subscriptions	99.3	92.5	90.9
PT	CP09111 Equipment for the reception, recording and reproduction of sound	90.23	86.03	86.15
PT	CP09113 Portable sound and vision devices	87.35	88.93	88.98
PT	CP09141 Pre-recorded recording media	98.17	96.66	100.7
PT	CP0915 Repair of audio-visual, photographic and information processing equipment	111.92	108.25	106.65
PT	CP09221 Musical instruments	113.75	109.71	103.6
PT	CP09421 Cinemas, theatres, concerts	124.36	113.09	112.41
PT	CP09423 Television and radio licence fees, subscriptions	95.69	94.33	98.98
RO	CP09111 Equipment for the reception, recording and reproduction of sound	113.61	109.37	106.82
RO	CP09113 Portable sound and vision devices	113.86	110.31	107.73
RO	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	116.94	110.99	107.78
RO	CP09141 Pre-recorded recording media	108.55	105.79	103.16
RO	CP0915 Repair of audio-visual, photographic and information processing equipment	128.97	115.78	110.04
RO	CP09221 Musical instruments	119.88	111.1	107.64
RO	CP09421 Cinemas, theatres, concerts	130.74	120.65	114.64
RO	CP09423 Television and radio licence fees, subscriptions	86.91	84.72	84.12
SE	CP09111 Equipment for the reception, recording and reproduction of sound	116.61	101.83	100.5
SE	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	88.75	83.25	88.79
SE	CP09141 Pre-recorded recording media	90.18	80.66	88.74
SE	CP09221 Musical instruments	137.26	126.59	119.04
SE	CP09421 Cinemas, theatres, concerts	130.19	126.12	121.23
SE	CP09423 Television and radio licence fees, subscriptions	106.59	100.55	101.01
SI	CP09111 Equipment for the reception, recording and reproduction of sound	109.2	104.58	101.17
SI	CP09113 Portable sound and vision devices	89.62	90.21	91.53
SI	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	97.94	94.55	
SI	CP09141 Pre-recorded recording media	91.25	90.31	92.35
SI	CP0915 Repair of audio-visual, photographic and information processing equipment	110.7	109.17	106.33
SI	CP09221 Musical instruments	117.14	110.71	105.07
SI	CP09421 Cinemas, theatres, concerts	116.31	110.74	108.56
SI	CP09423 Television and radio licence fees, subscriptions	133.42	127.99	124.69
SK	CP09111 Equipment for the reception, recording and reproduction of sound	113.24	108.84	103.67
SK	CP09113 Portable sound and vision devices	97.06	101.97	100.75
SK	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	94.8	93.71	94.63
SK	CP0915 Repair of audio-visual, photographic and information processing equipment	136.61	124.24	116.4

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SK	CP09221 Musical instruments	115.59	107.23	102.18
SK	CP09421 Cinemas, theatres, concerts	154.02	135.74	123.44
SK	CP09423 Television and radio licence fees, subscriptions	82.67	106.96	102.52

Legend: Data are from Eurostat HICP (prc_hicp_aинд). Annual average index values for musical goods and services are reported by country; rows with missing observations are omitted. For replication code, see [this repository](#).

Table 35 - Total annual average rate of change for musical goods and services by country

Country	COICOP	2023	2022	2021
AT	CP09111 Equipment for the reception, recording and reproduction of sound	5.6	-7.8	-4.3
AT	CP09141 Pre-recorded recording media	8.1	2	-16.8
AT	CP0915 Repair of audio-visual, photographic and information processing equipment	2.8	1.8	0.6
AT	CP09221 Musical instruments	6.4	3.6	2.2
AT	CP09421 Cinemas, theatres, concerts	6.3	5.6	0.2
AT	CP09423 Television and radio licence fees, subscriptions	2.7	3.4	2.3
BE	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	-0.6	-1.5	-1.1
BE	CP09141 Pre-recorded recording media	-6.1	2.7	-1.3
BE	CP0915 Repair of audio-visual, photographic and information processing equipment	7.2	3	1
BE	CP09221 Musical instruments	5.2	3.4	1.7
BE	CP09421 Cinemas, theatres, concerts	7.3	5.4	0.9
BE	CP09423 Television and radio licence fees, subscriptions	2.9	2.8	3.4
BG	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	-0.3	-0.4	-0.3
BG	CP0915 Repair of audio-visual, photographic and information processing equipment	9.6	13.4	4.4
BG	CP09221 Musical instruments	2.8	5.9	2.9
BG	CP09421 Cinemas, theatres, concerts	14.5	8	4.6
BG	CP09423 Television and radio licence fees, subscriptions	7.5	5.1	-3
CY	CP09111 Equipment for the reception, recording and reproduction of sound	-2.5	1.4	5.1
CY	CP0915 Repair of audio-visual, photographic and information processing equipment	5.7	0.3	-0.4
CY	CP09221 Musical instruments	5.7	6.5	-1.3
CY	CP09421 Cinemas, theatres, concerts	1.6	1.8	0.9
CY	CP09423 Television and radio licence fees, subscriptions	3	1.4	5.8
CZ	CP09113 Portable sound and vision devices	6.9	9	4.1
CZ	CP09141 Pre-recorded recording media	4.4	11.6	4.3
CZ	CP0915 Repair of audio-visual, photographic and information processing equipment	8.9	13.9	4.5
CZ	CP09221 Musical instruments	3.1	4.8	1.3
CZ	CP09421 Cinemas, theatres, concerts	18.9	17.5	7
CZ	CP09423 Television and radio licence fees, subscriptions	1.3	0.6	0.1
DE	CP09111 Equipment for the reception, recording and reproduction of sound	4.2	4	3.6
DE	CP09113 Portable sound and vision devices	5	0.3	-5.6
DE	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	4.7	1.1	-1.2
DE	CP09141 Pre-recorded recording media	4.7	3.9	-4.5
DE	CP0915 Repair of audio-visual, photographic and information processing equipment	6.5	4.9	2.4
DE	CP09221 Musical instruments	7.3	6	1.1
DE	CP09421 Cinemas, theatres, concerts	4.4	3.9	0.2
DE	CP09423 Television and radio licence fees, subscriptions	3.3	0.5	2.6
DK	CP09111 Equipment for the reception, recording and reproduction of sound	-0.9	-2.9	-1.4
DK	CP09113 Portable sound and vision devices	3.5	11.8	5.7
DK	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	5.9	1	-3.9

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DK	CP09141 Pre-recorded recording media	4.1	0	-2.9
DK	CP0915 Repair of audio-visual, photographic and information processing equipment	1.4	-3	0.3
DK	CP09221 Musical instruments	0.7	1.2	-2.3
DK	CP09421 Cinemas, theatres, concerts	3.9	9.7	-0.7
DK	CP09423 Television and radio licence fees, subscriptions	5	2.5	6.4
EE	CP09111 Equipment for the reception, recording and reproduction of sound	6.7	5.1	3.8
EE	CP09141 Pre-recorded recording media	15.3	-15.2	1.6
EE	CP0915 Repair of audio-visual, photographic and information processing equipment	21.6	9.6	1.3
EE	CP09421 Cinemas, theatres, concerts	14.8	10.3	2.6
EE	CP09423 Television and radio licence fees, subscriptions	11.2	13.1	9.9
EL	CP09111 Equipment for the reception, recording and reproduction of sound	2.6	0.2	-1.8
EL	CP09113 Portable sound and vision devices	1.6	1.5	1.4
EL	CP09141 Pre-recorded recording media	-0.4	0.6	-2.8
EL	CP0915 Repair of audio-visual, photographic and information processing equipment	0.3	0.6	0
EL	CP09221 Musical instruments	-7.1	5.6	1.8
EL	CP09421 Cinemas, theatres, concerts	10.6	11.3	-0.6
EL	CP09423 Television and radio licence fees, subscriptions	0	-3.9	-0.8
ES	CP09111 Equipment for the reception, recording and reproduction of sound			3.2
ES	CP09113 Portable sound and vision devices			-1.1
ES	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	6.5	1.3	0
ES	CP09141 Pre-recorded recording media	3.9	1	-1.9
ES	CP09421 Cinemas, theatres, concerts	2.9	3.2	1.2
ES	CP09423 Television and radio licence fees, subscriptions	6.9	2.6	0.2
FI	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	0.3	-1.9	-5.8
FI	CP09141 Pre-recorded recording media	-0.5	-1.9	-7.8
FI	CP09221 Musical instruments	2.1	6.8	1
FI	CP09421 Cinemas, theatres, concerts	3.9	2.2	1.2
FI	CP09423 Television and radio licence fees, subscriptions	3.7	1.6	6.2
FR	CP09111 Equipment for the reception, recording and reproduction of sound	-2.5	-1.3	2.1
FR	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	-2.1	-3.3	-5.8
FR	CP09141 Pre-recorded recording media	-0.6	1.5	3.1
FR	CP0915 Repair of audio-visual, photographic and information processing equipment	1.6	2.3	0
FR	CP09221 Musical instruments	2.4	4.8	-0.2
FR	CP09421 Cinemas, theatres, concerts	3.7	-0.8	-1.2
FR	CP09423 Television and radio licence fees, subscriptions	5	-0.9	4.9
HR	CP09111 Equipment for the reception, recording and reproduction of sound	1.4	8.6	-2.8
HR	CP09113 Portable sound and vision devices	-1.7	15.5	0
HR	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	1.2	3.6	-0.6
HR	CP09141 Pre-recorded recording media	-2.1	-0.2	-5.5
HR	CP0915 Repair of audio-visual, photographic and information processing equipment	15.3	5	0.5
HR	CP09221 Musical instruments	1.9	6.1	3.3
HR	CP09421 Cinemas, theatres, concerts	9.2	8	4.5
HR	CP09423 Television and radio licence fees, subscriptions	-3.5	1	0
HU	CP09111 Equipment for the reception, recording and reproduction of sound	4.1	7.5	-1.5
HU	CP09119 Other equipment for the reception, recording and reproduction of sound and picture		6.6	-1.7
HU	CP0915 Repair of audio-visual, photographic and information processing equipment	15.2	14.5	5.2
HU	CP09221 Musical instruments	15.1	15.5	6.1
HU	CP09421 Cinemas, theatres, concerts	14.3	7.9	2.8

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HU	CP09423 Television and radio licence fees, subscriptions	11.4	1.5	0.7
IE	CP09111 Equipment for the reception, recording and reproduction of sound	1.4	4.6	-2.3
IE	CP09113 Portable sound and vision devices	-0.9	5.8	-5.1
IE	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	1.6	0.7	5.4
IE	CP09141 Pre-recorded recording media	5.2	-1.7	11.2
IE	CP0915 Repair of audio-visual, photographic and information processing equipment	1.4	0.5	-0.1
IE	CP09221 Musical instruments	2.9	4.1	1.5
IE	CP09421 Cinemas, theatres, concerts	4.8	1.3	-1.5
IE	CP09423 Television and radio licence fees, subscriptions	1.1	2.3	0
IT	CP09111 Equipment for the reception, recording and reproduction of sound	-5.1	-6.5	-3.4
IT	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	4.2	-7	12
IT	CP09141 Pre-recorded recording media	-8.6	20.5	-2.7
IT	CP09221 Musical instruments	3.5	3.9	1.1
IT	CP09421 Cinemas, theatres, concerts	1.5	1.9	0.6
IT	CP09423 Television and radio licence fees, subscriptions	2.7	0.7	-0.9
LT	CP09111 Equipment for the reception, recording and reproduction of sound	1.5	7.2	0.7
LT	CP09113 Portable sound and vision devices			-1.4
LT	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	1.9	3	-1
LT	CP0915 Repair of audio-visual, photographic and information processing equipment	9.2	11.8	3
LT	CP09221 Musical instruments	4.6	5.2	1.2
LT	CP09421 Cinemas, theatres, concerts	9.2	15.5	4.6
LT	CP09423 Television and radio licence fees, subscriptions	3.4	4.1	1.4
LU	CP09111 Equipment for the reception, recording and reproduction of sound	-0.9	3.8	0.6
LU	CP09141 Pre-recorded recording media	-0.5	9.6	-7.5
LU	CP0915 Repair of audio-visual, photographic and information processing equipment	-0.5	0.4	0.1
LU	CP09221 Musical instruments	7.7	3.7	0.3
LU	CP09421 Cinemas, theatres, concerts	2.7	3.6	2.7
LU	CP09423 Television and radio licence fees, subscriptions	8.5	8.7	2.5
LV	CP0915 Repair of audio-visual, photographic and information processing equipment	8.9	7.6	3.2
LV	CP09421 Cinemas, theatres, concerts	7.7	5.3	8.4
LV	CP09423 Television and radio licence fees, subscriptions	9	4	2.9
MT	CP09111 Equipment for the reception, recording and reproduction of sound	4.8	11.9	13.1
MT	CP0915 Repair of audio-visual, photographic and information processing equipment	-2.4	4.2	4
MT	CP09421 Cinemas, theatres, concerts	5.7	4.5	3
NL	CP09111 Equipment for the reception, recording and reproduction of sound	7.8	-1.6	-0.2
NL	CP09113 Portable sound and vision devices	-1.9	11.4	6
NL	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	7.9	-8.9	-9.5
NL	CP09141 Pre-recorded recording media	17.6	21.1	-1.6
NL	CP0915 Repair of audio-visual, photographic and information processing equipment	10.9	5.8	1.4
NL	CP09221 Musical instruments	1.4	6.6	-0.7
NL	CP09421 Cinemas, theatres, concerts	5.2	3.3	3
NL	CP09423 Television and radio licence fees, subscriptions	4.2	2.8	2.6
PL	CP09111 Equipment for the reception, recording and reproduction of sound	4.6	4.2	0.9
PL	CP09113 Portable sound and vision devices	0	8.1	-2.2
PL	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	1.3	-0.7	-3.1
PL	CP09141 Pre-recorded recording media	9.1	7.2	6.3
PL	CP0915 Repair of audio-visual, photographic and information processing equipment	10.6	13.7	4.8

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PL	CP09221 Musical instruments	6.8	7.9	2.9
PL	CP09421 Cinemas, theatres, concerts	6.7	7.1	2.8
PL	CP09423 Television and radio licence fees, subscriptions	7.3	1.8	9.3
PT	CP09111 Equipment for the reception, recording and reproduction of sound	4.9	-0.1	-0.6
PT	CP09113 Portable sound and vision devices	-1.8	-0.1	-4
PT	CP09141 Pre-recorded recording media	1.6	-4	2.3
PT	CP0915 Repair of audio-visual, photographic and information processing equipment	3.4	1.5	2.3
PT	CP09221 Musical instruments	3.7	5.9	0.9
PT	CP09421 Cinemas, theatres, concerts	10	0.6	3.1
PT	CP09423 Television and radio licence fees, subscriptions	1.4	-4.7	1
RO	CP09111 Equipment for the reception, recording and reproduction of sound	3.9	2.4	2
RO	CP09113 Portable sound and vision devices	3.2	2.4	0.8
RO	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	5.4	3	1.9
RO	CP09141 Pre-recorded recording media	2.6	2.6	1
RO	CP0915 Repair of audio-visual, photographic and information processing equipment	11.4	5.2	2.1
RO	CP09221 Musical instruments	7.9	3.2	1.9
RO	CP09421 Cinemas, theatres, concerts	8.4	5.2	2.7
RO	CP09423 Television and radio licence fees, subscriptions	2.6	0.7	0.8
SE	CP09111 Equipment for the reception, recording and reproduction of sound	14.5	1.3	-4.1
SE	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	6.6	-6.2	-6.7
SE	CP09141 Pre-recorded recording media	11.8	-9.1	5.9
SE	CP09221 Musical instruments	8.4	6.3	3.8
SE	CP09421 Cinemas, theatres, concerts	3.2	4	4.2
SE	CP09423 Television and radio licence fees, subscriptions	6	-0.5	-2.6
SI	CP09111 Equipment for the reception, recording and reproduction of sound	4.4	3.4	0.4
SI	CP09113 Portable sound and vision devices	-0.7	-1.4	-1.7
SI	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	3.6		
SI	CP09141 Pre-recorded recording media	1	-2.2	-1.1
SI	CP0915 Repair of audio-visual, photographic and information processing equipment	1.4	2.7	1
SI	CP09221 Musical instruments	5.8	5.4	3.6
SI	CP09421 Cinemas, theatres, concerts	5	2	1.1
SI	CP09423 Television and radio licence fees, subscriptions	4.2	2.6	2.6
SK	CP09111 Equipment for the reception, recording and reproduction of sound	4	5	-0.2
SK	CP09113 Portable sound and vision devices	-4.8	1.2	-1.9
SK	CP09119 Other equipment for the reception, recording and reproduction of sound and picture	1.2	-1	-1.8
SK	CP0915 Repair of audio-visual, photographic and information processing equipment	10	6.7	3
SK	CP09221 Musical instruments	7.8	4.9	0.8
SK	CP09421 Cinemas, theatres, concerts	13.5	10	2.3
SK	CP09423 Television and radio licence fees, subscriptions	-22.7	4.3	1.6

Legend: Data are from Eurostat HICP (prc_hicp_aинд). Annual average rates of change are shown for selected musical goods and services at country level. Rows with missing product-year observations are omitted. For replication code, see [this repository](#).