

Household expenditure on cultural goods and services

Standard codes and special aggregates of COICOP-HBS and ECOICOP codes applied to the HBS culture-related data for the 2010, 2015 and 2020 waves

The information regarding consumption patterns of cultural goods and services is available from Household Budget Surveys (HBS), that are conducted approximately every five years. HBS use the [Classification of individual consumption by purpose](#) (COICOP) nomenclature to categorise the household expenditure items.

COICOP, developed by the United Nations, is used worldwide to monitor household consumption. In the EU, this classification is also integrated into the calculation system for price indices and inflation (Harmonised Indices of Consumer Prices - HICP).

The UN COICOP consists of four-digit codes divided into services (S), non-durables (ND), semi-durables (SD) and durables (D). For the purpose of EU HBS there was created a [COICOP-HBS](#), a modified version of the classification with additional fifth digit to provide more detailed information. The fifth digit has been implemented since 2000 survey wave and was further revised in 2003 for the 2005 and 2010 waves. For the 2015 wave the [European classification of individual consumption according to purpose](#) (ECOICOP) was recommended and applied by nearly all countries.

ECOICOP relies on the structure and content of COICOP-HBS for the fifth digit but there are several differences. In ECOICOP, more disaggregation is available allowing the distinction of more specific expenditure categories. Additionally, the revision of numerous 5-digit codes was carried out to update their content and coverage.

A list of **culture related categories** based on COICOP-HBS included a mix of 4-digit and 5-digit codes. **As quite a lot of changes were brought in ECOICOP at 5-digit, this resulted in a break in time series** for the 2015 compared to 2010 data.

This break in time series is due in particular to:

- the shift of expenditure items between the codes (e.g.: removal of earphones from CP09111 and their integration in CP09119);
- identification of new codes for specific expenditure items allowing better targeting of cultural spending (e.g.: Portable sound and vision devices - CP09113); and
- more details in specification of some codes (e.g.: identification of video recorders and DVD recorders and players in description of CP09112).

It should be noted that Germany, Spain, France, Sweden, the United Kingdom and Norway still applied the COICOP-HBS in their wave 2015. Therefore, to fit to ECOICOP structure, the results for some new codes had to be estimated in these countries or adjusted. Adjustment consisted on the renaming of COICOP-HBS codes with the corresponding codes from ECOICOP. The estimations were done using the coefficient calculated on average distribution by category of spending for available countries.

The adjustments are operated for the following codes and countries:

ECOICOP destination code	COICOP-HBS initial code	Countries
CP09112-09119	CP09112	DE, FR, ES, SE, UK, NO
CP09221_09429	CP09221	ES, SE, UK, NO
CP09423_09424	CP09423	DE, ES, SE, UK, NO
CP09425	CP09424	DE, ES, SE, UK, NO

The estimations are done for the following codes and countries:

ECOICOP code	Estimation Countries
CP09121_09122	DE, SE
CP09421	DE
CP09422	DE
CP09425	FR
CP0954	DE
TOT_CLT	DE, SE, FR

In analysing and processing 2015 data, for the sake of reliability and also to keep the maximum of comparability with 2010 data, it was also decided not to publish separately the new 5-digit codes specifically dedicated to culture (e.g.: *Portable sound and vision devices - CP09113*). These new cultural codes are either merged with other 5-digit cultural codes e.g.: CP09112-CP09119 or are incorporated in 4-digit fully cultural categories as Fiction books (CP09511) composing fully cultural code Books (CP0951).

For the dissemination purpose of the HBS results in Eurobase, some adjustments had to be done as in Eurobase **only the structure of ECOICOP** classification could be used for both 2010 and 2015 results. Because of obvious lack of correspondence between some codes in COICOP-HBS and ECOICOP, a couple of non-standard text codes were created.

The table below presents the standard codes and special aggregates (groups of particular items consumed by households) that were allocated to the household expenditure on cultural goods and services data derived from HBS 2010, 2015 and 2020 surveys.

Table 1: Correspondence table between HBS wave 2010 and 2015 codes and allocated codes for dissemination

Selected cultural codes in HBS 2010		Dissemination code in Eurobase		Selected cultural codes in HBS 2015 and 2020		Dissemination code in Eurobase
CODE	LABEL	CODE	LABEL	Code	LABEL	CODE TO RETAIN
CP09111	Equipment for the reception, recording and reproduction of sound - <i>Radio sets, car radios, radio clocks, two-way radios and amateur radio receivers and transmitters;</i> - <i>gramophones, tape players and recorders, cassette players and recorders, CD-players -personal stereos, stereo systems and their constituent units (turntables, tuners, amplifiers, speakers, etc.), microphones and earphones.</i>	EQ_SOUND	Equipment for the reception, recording and reproduction of sound (including earphones)	CP09111	Equipment for the reception, recording and reproduction of sound <i>-radio receivers (radio sets, car radios, radio clocks, twoway radios, amateur radio receivers and transmitters) - non portable CD players, non-portable sound players (without video function), stereo equipment and CD radio cassette recorder, car stereos -docking stations, turntables, tuners, amplifiers, microphones and speakers</i>	CP09111 Equipment for the reception, recording and reproduction of sound
CP09112	Television sets, video cassette players and recorders - <i>television aerials of all types</i>	CP09112	Equipment for the reception, recording and reproduction of sound and vision	CP09112	Equipment for the reception, recording and reproduction of sound and vision <i>-television sets, including television aerials of all types -video recorders and DVD recorders and players, "digiboxes", home theatre systems, video projectors, satellite receivers, blu-ray players , sound and vision players (with video function) -hard disk recorders</i> Portable sound and vision devices	CP09112-CP09119 Equipment for the reception, recording and reproduction of sound, vision and picture
				CP09113	<i>- portable sound and vision players - portable TV receivers</i>	
				CP09119	Other equipment for the reception, recording and reproduction of sound and picture <i>-earphones, digital photo frames, E-book readers</i>	

<p>CP0915 Repair of audio-visual, photographic and information processing equipment</p> <p>- repair of audiovisual equipment, photographic and cinematographic equipment, optical instruments and information processing equipment</p>	<p>CP0915 Repair of audio-visual, photographic and information processing equipment</p>	<p>CP0915 Repair of audio-visual, photographic and information processing equipment</p> <p>- repair of audio-visual, photographic and information processing equipment</p> <p>- total value of the service (that is, both the cost of labour and the cost of materials are covered)</p>	<p>CP0915 Repair of audio-visual, photographic and information processing equipment</p>
<p>CP09221 Musical instruments</p> <p>- musical instruments of all sizes including electronic musical instruments, such as pianos, organs</p> <p>- violins, guitars, drums, trumpets, clarinets, flutes, recorders, harmonicas, etc.</p>	<p>CP09221 Musical instruments</p>	<p>CP09221 Musical instruments</p> <p>- traditional instruments</p> <p>- pianos, organs, violins, guitars, drums, trumpets, clarinets, flutes, recorders, harmonicas, etc.</p> <p>- electronic instruments</p> <p>CP09429 Other cultural services</p> <p>- rental and leasing services of musical instruments</p>	<p>CP09221_09429 Musical instruments (incl. rental and leasing)</p>
<p>Cinemas, theatres, concerts</p> <p>- services provided by cinemas, theatres, opera houses, concert halls, music halls, circuses</p> <p>- sound-and-light shows</p>	<p>CI_TH_CO Cinemas, theatres, concerts (excluding services of musicians, clowns, performers for private entertainments)</p>	<p>CP09421 Cinemas, theatres, concerts</p> <p>- cinemas</p> <p>- theatres, opera houses</p> <p>- concert and music halls</p> <p>- circuses, sound and light shows and other</p> <p>Also includes:</p> <p>- services of musicians, clowns, performers for private entertainments</p>	<p>CP09421 Cinemas, theatres, concerts</p>
<p>CP09422 Museums, zoological gardens and the like</p> <p>- services provided by museums, libraries, art galleries, exhibitions</p> <p>- services provided by historic monuments, national parks, zoological and botanical gardens, aquaria</p>	<p>CP09422 Museums, libraries, zoological gardens</p>	<p>CP09422 Museums, libraries, zoological gardens</p> <p>- museums, art galleries, exhibitions, including historical monuments</p> <p>- libraries</p> <p>- national parks, zoological and botanical gardens</p>	<p>CP09422 Museums, libraries, zoological gardens</p>

<p>CP09423 Television and radio taxes and hire of equipment</p> <ul style="list-style-type: none"> - <i>television and radio broadcasting, in particular licence fees for and subscriptions to television networks</i> - <i>hire of equipment and accessories for culture, such as television sets, video cassettes, etc.</i> 	<p>CP09423_09424 Television and radio licence fees, subscriptions, hire of equipment and accessories for culture</p>	<p>CP09423 Television and radio licence fees, subscriptions</p> <ul style="list-style-type: none"> - <i>television and radio broadcasting fees</i> - <i>subscription to cable TV and Pay-TV</i> - <i>television on demand</i> - <i>streaming services of audio and/or video content for which customers need a subscription and pay a fee</i> <p>Hire of equipment and accessories for culture</p>	<p>CP09423_09424 Television and radio licence fees, subscriptions, hire of equipment and accessories for culture</p>
<p>CP09424 Other services</p> <ul style="list-style-type: none"> - <i>services of musicians, clowns, private entertainers</i> - <i>services of photographers such as developing, print processing, enlarging, portrait photography, wedding photography, etc.</i> 	<p>PERF_PHOT Services of musicians, clowns, performers for private entertainers, and photographers</p>	<p>CP09424</p> <ul style="list-style-type: none"> - <i>hire of DVDs, video cassettes, CDs, Blu-ray</i> - <i>hire of equipment and accessories for culture, such as television set</i> 	<p>CP09425 Photographic services</p> <ul style="list-style-type: none"> - <i>services of photographers such as film developing, print processing, enlarging, portrait photography, wedding photography, etc.</i> - <i>services provided by non-specialised shops (e.g. supermarkets, consumer electronic stores etc.) and purchase by Internet</i> <p>Photographic services</p>
<p>CP0951 Books</p>	<p>CP0951 Books</p>	<p>CP0951 Books</p>	<p>CP0951</p>
<p>CP0952 Newspapers and periodicals</p>	<p>CP0952 Newspapers and periodicals</p>	<p>CP0952 Newspapers and periodicals</p>	<p>CP0952</p>
<p>CP0954 Stationery and drawing materials</p>	<p>CP0954 Stationery and drawing material</p>	<p>CP0954 Stationery and drawing material</p>	<p>CP0954</p>