

# Satellite Account on Culture in Spain

Ministry of  
Culture  
and Sport

Advance results for 2010 – 2016  
(Base 2010)



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# Satellite Account on Culture in Spain

## Advance results for 2010-2016

### *Introduction and brief methodological reference*

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#### **Satellite Account on Culture in Spain** *Introduction and brief methodological reference*

##### *Definition of scope*

##### *Main results. Base 2010*

- *Evolution of GDP and GVA*
- *Comparison with other sectors of the economy*

##### *Annual series 2010-2016*

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### **Introduction and brief methodological reference**

Following is an advance of the results obtained in the Satellite Account on Culture in Spain (SACS), adapted to the base 2010 used in National Accounts.

The SACS is an annual statistical operation within the National Statistics Plan, drawn up by the Ministry of Culture and Sport. The central aim of this Satellite Account is to provide an economic information system, designed as a satellite of the main system of Spain's National Accounts (SNA), which enables estimation of the impact of culture on the Spanish economy as a whole. The National Statistics Institute (*NSI*), responsible for Spain's National Accounts, collaborates in certain methodological aspects.

The key point of the methodology was to take as reference the supply and use tables of the SNA, and based on these and complementary sources, estimate the part corresponding to cultural activities and those linked to intellectual property. The choice of the National Account System as a research framework responds to its undoubted importance as a mechanism that offers a systematically quantified, complete and reliable representation of the performance of the Spanish economic system.

The Satellite Account on Culture would not be possible without the availability of a wide range of statistical operations belonging to the National Statistics Plan, specifically devoted to culture or otherwise, which provide the information needed for its preparation, either directly or through specific operations that enable us to approach the cultural context. Consequently, it is an operation of high added value, derived from the use of existing official statistical information, which is characteristic of a synthesis operation of this type, which is precisely the same as occurs with the National Accounts.

The statistical operation responded to the recommendations of the Higher Statistical Council, which dealt with the need to develop and put into practice methodologies that would enable the effects of culture on society and the economy to be measured, enhancing the statistics that related it not only to social benefits but also to its contribution to the economy.

Specifically, it recommended the creation of satellite accounts for various industries, explicitly including the cultural sector, as an indispensable instrument for completing the national accounts.

The SACS is subject to constant evaluation and incorporation of the improvements arising from methodological or official classifications changes. In this regard, the advance results for the period 2010-2016 were calculated taking into account the base 2010 adopted by National Accounts, the official classifications of activities and products and the works related to the delimitation of the cultural scope conducted by UNESCO and EUROSTAT.

The general approach to a definition of the scope of study is presented below, together with the main indicators for the period 2010-2016<sup>1</sup>, one of the most important of which is the priority goal of research: the contribution of culture and intellectual property related activities to the Gross Domestic Product (GDP) of the economy. These results, as well as details of the methodological aspects of the SACS, can be consulted in the section on this statistical operation at [www.mecd.gob.es](http://www.mecd.gob.es).

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<sup>1</sup> For a proper interpretation of the results it must be borne in mind the provisional nature of 2015 and 2016 results.

**Definition of scope**

The existence of activities relating to culture and intellectual property, which are essential to understand the creative industries as a whole, means that this analysis has to cover two areas of research. Therefore, the Satellite Account on Culture in Spain provides information related both to the area of culture and on activities related to intellectual property. Specifically, the following sectors are considered as within the scope of culture:

*Heritage.* Includes activities related to the management and use of elements of cultural heritage, such as historical monuments, archaeological sites, natural heritage and museums, generated as a result of their opening to the public.

*Archives and Libraries.* Includes activities related to archives and libraries.

*Books and Press.* Includes activities related to books, the press and periodical publications in various formats.

*Visual Arts.* This category includes activities related to painting, sculpture, photography, design and architecture.

*Performing Arts.* Includes the various forms of live theatrical performances, such as theatre, opera, zarzuela (light opera) dance and concerts, whether of classical or popular music.

*Audiovisual and multimedia.* Includes activities connected to film, video, recorded music, television and radio, and other audio-visual formats.

*Interdisciplinary.* Includes activities that cannot be classified due to insufficient statistical information.

Complementary to determining the sectors, the activities in each of these are analysed, distinguishing different phases based on the different stages of the cultural goods and services production, reproduction and distribution chain. The following are considered:

*Creation.* Includes activities related to the creation of artistic ideas, such as those by artists, authors and actors.

*Production.* Includes activities that define the cultural product or service. The amalgamation of the creation and production activities gives the primary goods and services that can be reproduced for consumption.

*Manufacture.* Includes the activities for the mass production of primary cultural products. Unlike the production phase, the manufacture phase does not add value to the cultural content of the product.

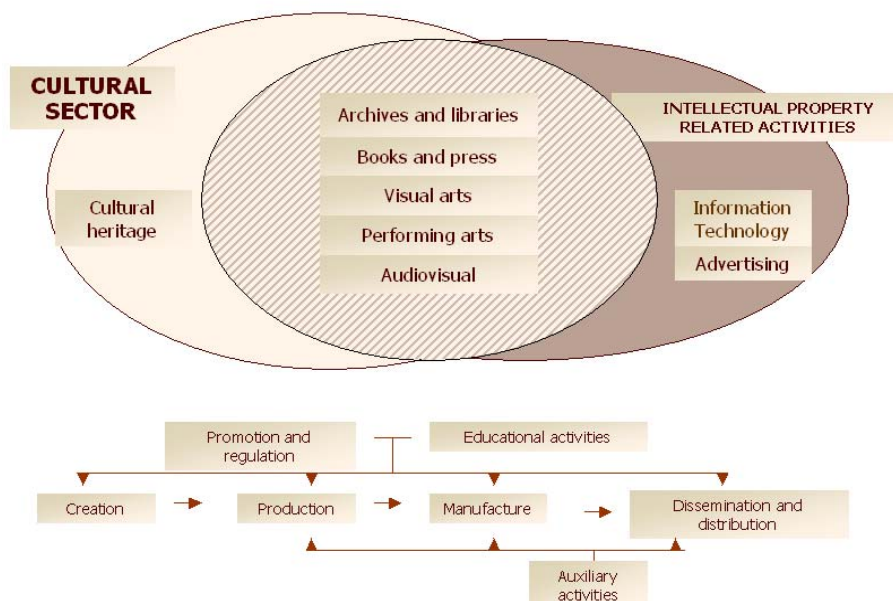
*Publishing and Distribution.* Includes the activities required for the product to reach the consumer, such as those relating to marketing and distribution of cultural products.

*Promotion and Regulation Activities.* Includes the activities of this type carried out by Public Administrations.

*Educational Activities.* Includes education linked to culture.

*Auxiliary Activities.* Includes activities that, while they do not produce cultural goods and services in the strict sense, enable products to be obtained that facilitate their use.

**SCHEMA 1. SECTORS AND PHASES CONSIDERED IN THE CULTURAL SPHERE**



The set of intellectual property related activities to a large degree coincides with the aforementioned sphere, excluding the heritage sector and the promotion, regulation and educational phases, but extending to the sectors of Information Technology<sup>2</sup> and Advertising<sup>3</sup>. It should be noted that transferral of the sphere under study to the language used in statistics -official classifications- is not always automatic or unequivocal.

<sup>2</sup> Whose scope is restricted to activities related to intellectual property.

<sup>3</sup> The methodological works in Europe consider only a part of advertising within the cultural scope. Given that it is an important sector as a whole, it is entirely included in the SACS as a creative sector.

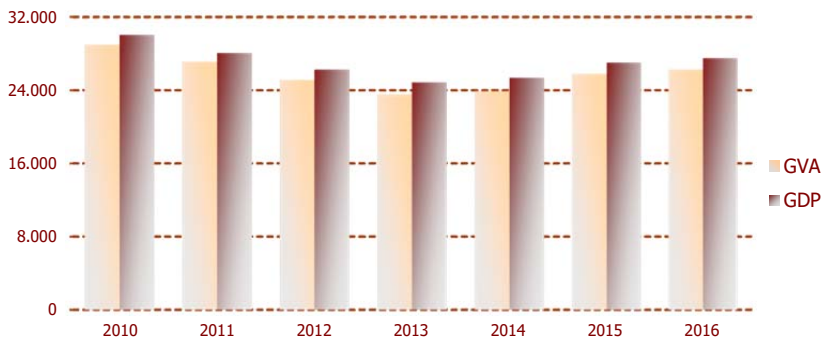
# Satellite Account on Culture in Spain

## Advance results for 2010-2016

### Main results

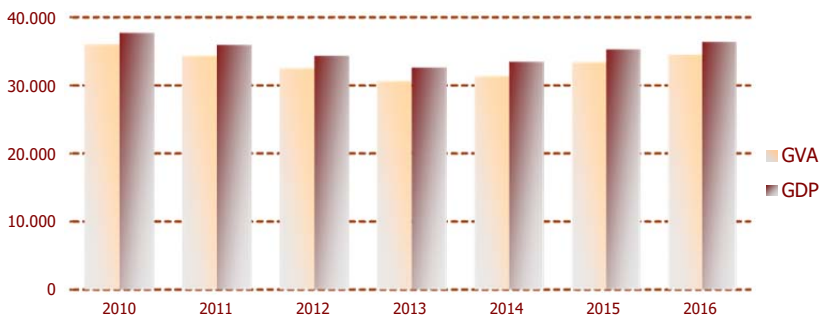
#### Evolution of the GVA and GDP of cultural activities

(Absolute values in millions of euros)



#### Evolution of the GVA and GDP of intellectual property related activities

(Absolute values in millions of euros)



#### Evolution of GVA and GDP

The overall evolution of the GVA and GDP of cultural activities in the period 2010 to 2016 shows a decreasing trend until 2013. A change in this trend is recorded from 2014. The GVA estimated for 2010, 28.962 millions of euros, stands at 26.269 million in 2016. Considered in terms of contribution to the GDP, the latest available figures show a decrease from 30.044 million of euros to 27.521 million in the last available period, which equates to an average decrease of 1,5% in the seven-year period.

The overall results for the set of activities related to intellectual property present in the period a similar behaviour with a global decrease in the GVA from 36.035 million of euros in 2010 to an estimated 34.491 million in 2016. In terms of GDP, this went from 37.707 million of euros in 2010 to an estimated 36.363 million in 2016, which is an average annual decrease of 0,6%.

#### Participation of cultural and intellectual property activities in the GVA and GDP.

	2010	2011	2012	2013	2014	2015 (P)	2016 (P)	Average
<i>Cultural activities</i>								
As a percentage of GVA	2,9	2,8	2,6	2,5	2,5	2,6	2,6	2,7
As a percentage of GDP	2,8	2,6	2,5	2,4	2,4	2,5	2,5	2,5
<i>Intellectual property related activities</i>								
As a percentage of GVA	3,6	3,5	3,4	3,3	3,3	3,4	3,4	3,4
As a percentage of GDP	3,5	3,4	3,3	3,2	3,2	3,3	3,3	3,3

The average contribution of cultural GVA to the Spanish economy as a whole during the 2010-2016 period was 2,7%. Taking into account the set of activities related to intellectual property, this figure rises to 3,4%. Participation in GDP is a little below these figures, due to the fact that taxes on cultural products are slightly lower than in the economy as a whole.

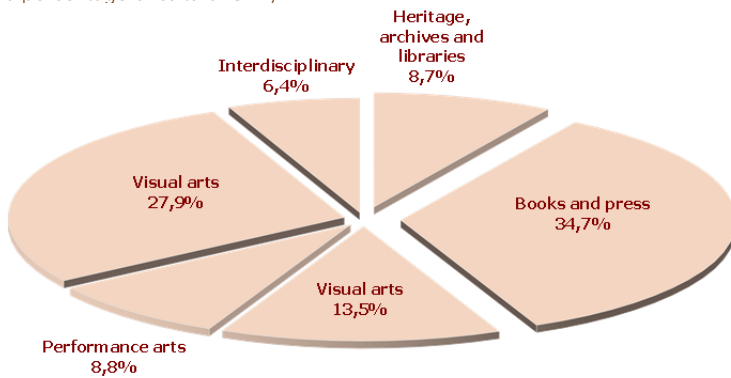
Source: Ministry of Culture and Sport. Satellite Account on Culture in Spain. Base 2010  
(P) Provisional estimate

# Satellite Account on Culture in Spain

## Results for 2010-2016

### Main results

**Contribution of cultural activities to GDP by sectors**  
(Average for the period 2010-2016  
(As a percentage of cultural GDP)

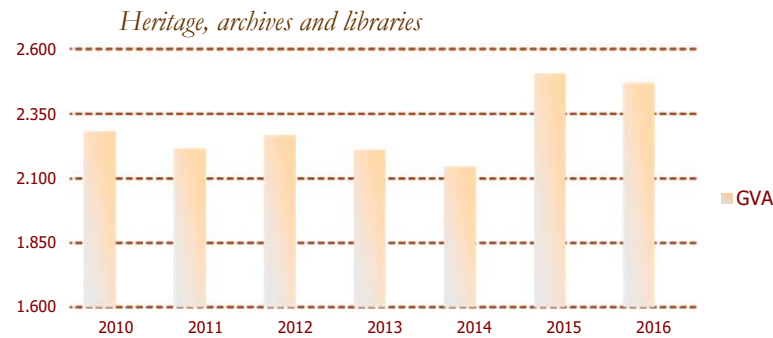


### Evolution by sectors

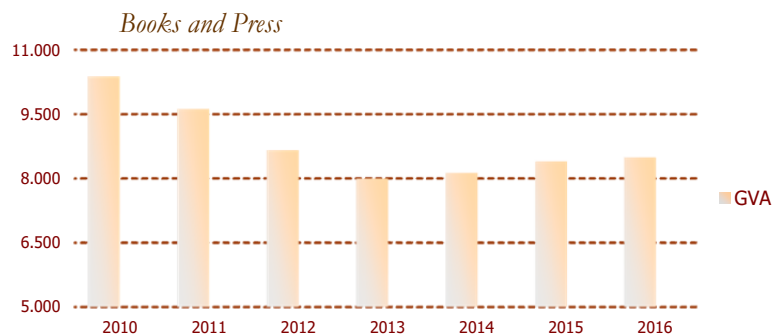
The most significant results of the evolution of the GDP of cultural activities by sectors in the period 2010-2016 are presented below. The *Books and Press* sector shows the most significant weight, representing on average in the analysed period, 0,9% of the GDP of the Spanish economy as a whole.

### Evolution of GVA

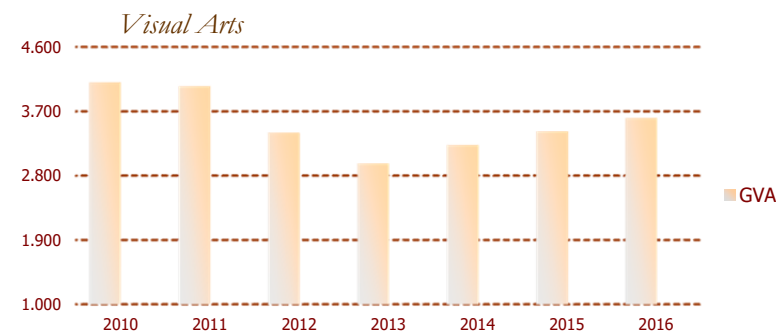
(Absolute values in millions of euros)



The GVA corresponding to *Heritage, archives and libraries* has an average increase rate of 1,3% in the seven-year period. These sectors represent 8,9% on average for the period 2010-2016, of the cultural activities forming part of the ambit studied.



The sector of *Books and Press*, the largest of those analysed, represents on average in the seven-year period, 34,1% of all cultural activities, and presents decreases throughout the period 2010-2016, showing an average annual GVA decrease rate of 3,3%.

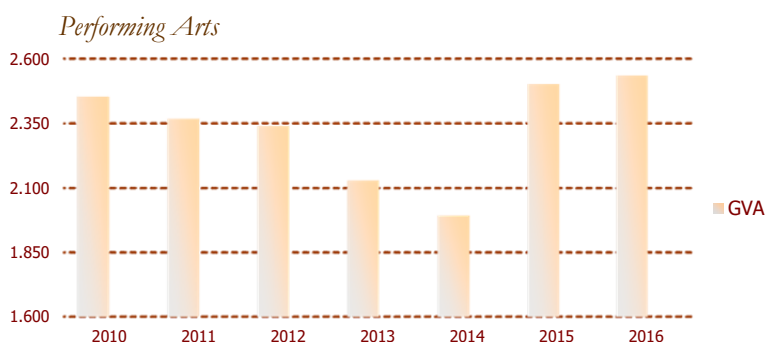


The GVA corresponding to *Visual Arts* has decreased over the period with an intensity of 2,1%. The sector represents for the 2010-2016 period around 13,7%, on average of the cultural activities forming part of the scope of study.

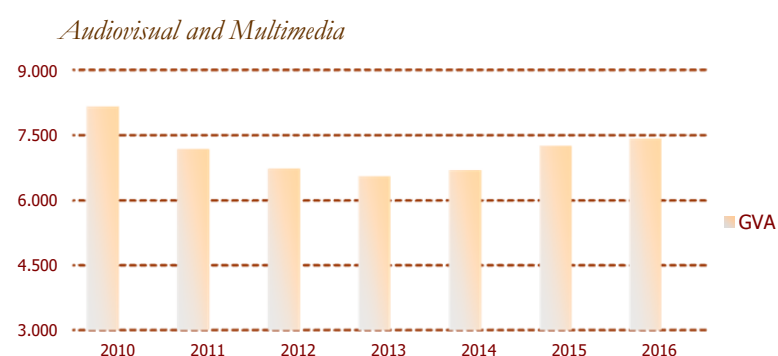
Source: Ministry of Culture and Sport. Satellite Account on Culture in Spain. Base 2010  
Provisional estimate in 2015 and 2016



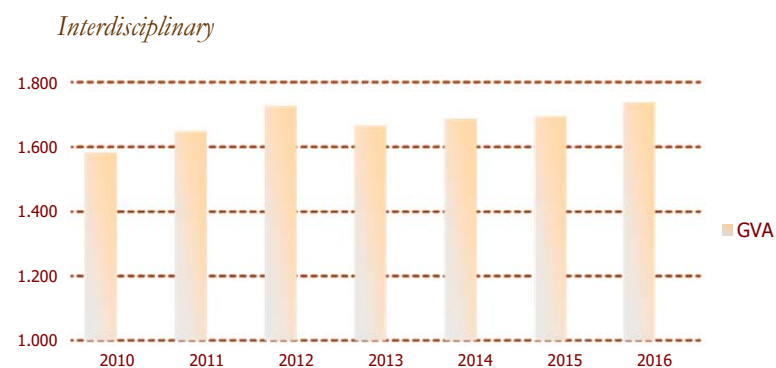
## Satellite Account on Culture in Spain Results for 2010-2016 Main results



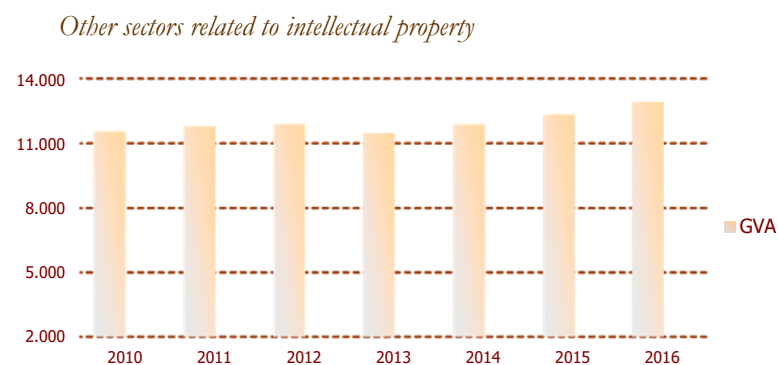
The GVA of *Performing Arts* presents in the seven-year period an average increase rate of 0.5%, decreasing until 2014 and increasing in 2015. The magnitude of this sector represents, in relative terms, 9% of the analysed cultural activities overall.



The GVA for *Audiovisual and Multimedia*, which includes among others *film, video, recorded music or television* presents a decreasing trend throughout the period 2010-2016 with an average annual rate of 1,6%. Its relative weight in the cultural activities overall is approximately 27,7% of the analysed cultural activities overall.



When it has not been possible to obtain a breakdown for statistical purposes, or when an activity affects various sectors, the estimates have been included in the *Interdisciplinary* sector, which has a relative weight of 6,5% in the seven-year period analysed.



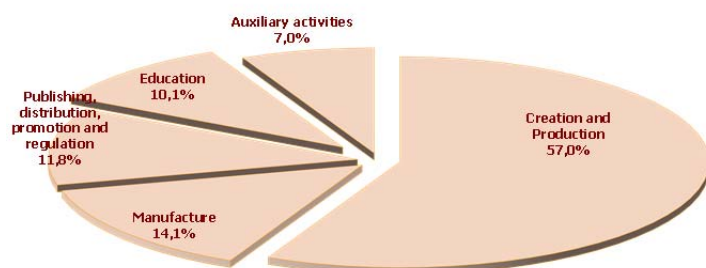
Finally, of the activities related to intellectual property, 63,9% correspond to the cultural sphere and the remaining 36,1% are *Information Technology and Advertising* activities. These latter represent 0,9% and 0,4% respectively of the GVA of the Spanish economy as a whole.

Source: Ministry of Culture and Sport. Satellite Account on Culture in Spain. Base 2010  
Provisional estimate in 2015 and 2016

## Satellite Account on Culture in Spain Results for 2010-2016 Main results

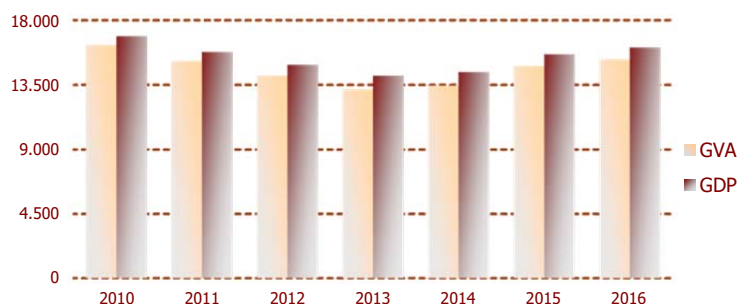
### Contribution of cultural activities to GDP by phases

Average for the period 2010-2016  
(As a percentage of cultural GDP)



### Evolution of GVA and GDP. Creation and Production

(Absolute values in millions of euros)



Source: Ministry of Culture and Sport. Satellite Account on Culture in Spain. Base 2010.

### Participation of branches of activity and cultural and intellectual property activities in the total GVA (\*).

As a percentage of Total Gross Value Added	2010	2011	2012	2013	2014	2015	2016 (P)	Average
Agriculture	2,6	2,5	2,5	2,8	2,7	2,9	3,0	2,7
Industry	17,2	17,5	17,4	17,5	17,6	17,6	17,6	17,5
Construction	8,8	7,5	6,7	5,8	5,6	5,7	5,9	6,6
Services	71,4	72,5	73,5	74,0	74,1	73,9	73,6	73,3
TOTAL	100	100	100	100	100	100	100	100

As a percentage of Total Gross Value Added	2010	2011	2012	2013	2014	2015 (P)	2016 (P)	Average
Cultural activities	2,9	2,8	2,6	2,5	2,5	2,6	2,6	2,7
Intellectual Property related activities	3,6	3,5	3,4	3,3	3,3	3,4	3,4	3,4

As a percentage of Total Gross Value Added	2010	2011	2012	2013	2014	2015	2016 (P)	Average
Manufacture of foods products, beverages and tobacco products	2,7	2,8	2,9	2,9	2,9	2,8	2,8	2,8
Manufacture of chemical	1,0	1,1	1,0	1,0	1,1	1,1	1,2	1,1
Telecommunications	2,0	1,9	2,0	1,9	1,8	1,7	1,7	1,8
Financial and insurance activities	4,4	4,2	4,2	3,8	4,0	4,0	3,9	4,1

(\*) The Energy sector is included in the Industry sector  
Source: National Accounts (NSI) Base 2010 and own research  
(P) Provisional estimate

### Evolution by phases

If the activities are classified based on their position in the production chain, the *Creation and Production* phase shows significant weight, representing 57% of the GDP of cultural activities. This phase is followed by *Manufacture*, 14,1%, and *Publishing, distribution, promotion and regulation activities*, 11,8%, and by *Educational Activities* linked to culture, 10,1%. The auxiliary phase includes activities that, while not producing cultural products and services in the strict sense, have clear cultural connotations or facilitate the use and enjoyment of culture; these represent 7% on average.

The evolution of the *Creation and production* phase has decreased over the period 2010-2013, with average rate annual decrease of 0,8% in the seven-year period. The most severe declines were recorded at the *Manufacture* phase, 4,7% and *Auxiliary Activities* with 4,6%.

### Comparison with other sectors of the economy

Comparing these results with other sectors of the Spanish economy, first of all it can be seen that cultural activities have a similar weight than the GVA generated by *Agriculture*, 2,7%, *Manufacture of food products, beverages and tobacco products*, 2,8%, and greater than *Manufacture of chemical*, 1,1% or *Telecommunications*, 1,8%. The contribution of Intellectual Property related activities is close to *Financial and insurance activities*. The results show that cultural activities and intellectual property activities have a very significant weight in Spain's economy.

## Satellite Account on Culture in Spain Results for 2010-2016 *Annual series*

### 1. Contribution of cultural activities to Gross Domestic Product by sectors

	2010	2011	2012	2013	2014	2015(P)	2016(P)	Average for the period (*)
<b>ABSOLUTE VALUES (Millions of euros)</b>	<b>30.044</b>	<b>28.071</b>	<b>26.256</b>	<b>24.844</b>	<b>25.354</b>	<b>27.028</b>	<b>27.521</b>	<b>-1,5</b>
Heritage, archives and libraries	2.290	2.227	2.286	2.273	2.208	2.558	2.522	1,6
Books and Press	10.964	10.187	9.216	8.620	8.718	8.959	9.052	-3,1
Visual Arts	4.231	4.193	3.513	3.066	3.340	3.522	3.719	-2,1
Performing Arts	2.473	2.390	2.369	2.189	2.051	2.559	2.591	0,8
Audiovisual and multimedia	8.497	7.415	7.133	7.000	7.282	7.672	7.841	-1,3
Interdisciplinary	1.590	1.658	1.738	1.695	1.755	1.757	1.796	2,1
<b>AS A PERCENTAGE OF TOTAL GDP</b>	<b>2,8</b>	<b>2,6</b>	<b>2,5</b>	<b>2,4</b>	<b>2,4</b>	<b>2,5</b>	<b>2,5</b>	<b>2,5</b>
Heritage, archives and libraries	0,21	0,21	0,22	0,22	0,21	0,24	0,23	0,2
Books and Press	1,01	0,95	0,89	0,84	0,84	0,83	0,81	0,9
Visual Arts	0,39	0,39	0,34	0,30	0,32	0,33	0,33	0,3
Performing Arts	0,23	0,22	0,23	0,21	0,20	0,24	0,23	0,2
Audiovisual and multimedia	0,79	0,69	0,69	0,68	0,70	0,71	0,70	0,7
Interdisciplinary	0,15	0,15	0,17	0,17	0,17	0,16	0,16	0,2
<b>AS A PERCENTAGE OF CULTURAL GDP</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Heritage, archives and libraries	7,6	7,9	8,7	9,2	8,7	9,5	9,2	8,7
Books and Press	36,5	36,3	35,1	34,7	34,4	33,1	32,9	34,7
Visual Arts	14,1	14,9	13,4	12,3	13,2	13,0	13,5	13,5
Performing Arts	8,2	8,5	9,0	8,8	8,1	9,5	9,4	8,8
Audiovisual and multimedia	28,3	26,4	27,2	28,2	28,7	28,4	28,5	27,9
Interdisciplinary	5,3	5,9	6,6	6,8	6,9	6,5	6,5	6,4

Source: Ministry of Culture and Sport. Satellite Account on Culture in Spain. Base 2010.

(\*) For absolute values, accumulative average rate

(P) Provisional estimate

## Satellite Account on Culture in Spain Results for 2010-2016 Annual series

### 2. Contribution of cultural activities to Gross Value Added by sectors

	2010	2011	2012	2013	2014	2015(P)	2016(P)	Average for the period (*)
<b>ABSOLUTE VALUES (Millions of euros)</b>	<b>28.962</b>	<b>27.092</b>	<b>25.131</b>	<b>23.532</b>	<b>23.885</b>	<b>25.779</b>	<b>26.269</b>	<b>-1,6</b>
Heritage, archives and libraries	2.282	2.216	2.268	2.211	2.147	2.505	2.470	1,3
Books and Press	10.384	9.622	8.657	7.998	8.131	8.401	8.494	-3,3
Visual Arts	4.104	4.052	3.402	2.970	3.230	3.421	3.608	-2,1
Performing Arts	2.453	2.368	2.340	2.130	1.993	2.502	2.535	0,5
Audiovisual and multimedia	8.158	7.185	6.737	6.557	6.697	7.256	7.425	-1,6
Interdisciplinary	1.582	1.649	1.727	1.666	1.686	1.695	1.737	1,6
<b>AS A PERCENTAGE OF TOTAL GVA</b>	<b>2,9</b>	<b>2,8</b>	<b>2,6</b>	<b>2,5</b>	<b>2,5</b>	<b>2,6</b>	<b>2,6</b>	<b>2,7</b>
Heritage, archives and libraries	0,23	0,23	0,24	0,24	0,23	0,26	0,24	0,2
Books and Press	1,05	0,98	0,91	0,85	0,86	0,86	0,84	0,9
Visual Arts	0,41	0,41	0,36	0,32	0,34	0,35	0,36	0,4
Performing Arts	0,25	0,24	0,25	0,23	0,21	0,26	0,25	0,2
Audiovisual and multimedia	0,82	0,73	0,71	0,70	0,71	0,74	0,73	0,7
Interdisciplinary	0,16	0,17	0,18	0,18	0,18	0,17	0,17	0,2
<b>AS A PERCENTAGE OF CULTURAL GVA</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Heritage, archives and libraries	7,9	8,2	9,0	9,4	9,0	9,7	9,4	8,9
Books and Press	35,9	35,5	34,4	34,0	34,0	32,6	32,3	34,1
Visual Arts	14,2	15,0	13,5	12,6	13,5	13,3	13,7	13,7
Performing Arts	8,5	8,7	9,3	9,1	8,3	9,7	9,6	9,0
Audiovisual and multimedia	28,2	26,5	26,8	27,9	28,0	28,1	28,3	27,7
Interdisciplinary	5,5	6,1	6,9	7,1	7,1	6,6	6,6	6,5

Source: Ministry of Culture and Sport. Satellite Account on Culture in Spain. Base 2010.

(\*) For absolute values, accumulative average rate

(P) Provisional estimate

## Satellite Account on Culture in Spain Results for 2010-2016 Annual series

### 3. Contribution of cultural activities to Gross Domestic Product by phases

	2010	2011	2012	2013	2014	2015(P)	2016(P)	Average for the period (*)
<b>ABSOLUTE VALUES (Millions of euros)</b>	<b>30.044</b>	<b>28.071</b>	<b>26.256</b>	<b>24.844</b>	<b>25.354</b>	<b>27.028</b>	<b>27.521</b>	<b>-1,5</b>
<b>Core activities</b>	<b>27.518</b>	<b>26.310</b>	<b>24.570</b>	<b>23.189</b>	<b>23.646</b>	<b>25.036</b>	<b>25.619</b>	<b>-1,2</b>
Creation and production	16.890	15.790	14.896	14.128	14.394	15.616	16.110	<b>-0,8</b>
Manufacture	4.640	4.317	3.717	3.544	3.572	3.409	3.475	<b>-4,7</b>
Publishing, distribution, promotion and regulation	3.233	3.386	3.293	2.878	2.985	3.311	3.257	<b>0,1</b>
Education	2.755	2.818	2.665	2.640	2.694	2.700	2.776	<b>0,1</b>
<b>Auxiliary Activities</b>	<b>2.526</b>	<b>1.760</b>	<b>1.686</b>	<b>1.655</b>	<b>1.708</b>	<b>1.992</b>	<b>1.903</b>	<b>-4,6</b>
<b>AS A PERCENTAGE OF TOTAL GDP</b>	<b>2,8</b>	<b>2,6</b>	<b>2,5</b>	<b>2,4</b>	<b>2,4</b>	<b>2,5</b>	<b>2,5</b>	<b>2,5</b>
<b>Core activities</b>	<b>2,55</b>	<b>2,46</b>	<b>2,36</b>	<b>2,26</b>	<b>2,28</b>	<b>2,32</b>	<b>2,29</b>	<b>2,4</b>
Creation and production	1,56	1,48	1,43	1,38	1,39	1,44	1,44	1,4
Manufacture	0,43	0,40	0,36	0,35	0,34	0,32	0,31	0,4
Publishing, distribution, promotion and regulation	0,30	0,32	0,32	0,28	0,29	0,31	0,29	0,3
Education	0,25	0,26	0,26	0,26	0,26	0,25	0,25	0,3
<b>Auxiliary Activities</b>	<b>0,23</b>	<b>0,16</b>	<b>0,16</b>	<b>0,16</b>	<b>0,16</b>	<b>0,18</b>	<b>0,17</b>	<b>0,2</b>
<b>AS A PERCENTAGE OF CULTURAL GDP</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>Core activities</b>	<b>91,6</b>	<b>93,7</b>	<b>93,6</b>	<b>93,3</b>	<b>93,3</b>	<b>92,6</b>	<b>93,1</b>	<b>93,0</b>
Creation and production	56,2	56,2	56,7	56,9	56,8	57,8	58,5	57,0
Manufacture	15,4	15,4	14,2	14,3	14,1	12,6	12,6	14,1
Publishing, distribution, promotion and regulation	10,8	12,1	12,5	11,6	11,8	12,3	11,8	11,8
Education	9,2	10,0	10,1	10,6	10,6	10,0	10,1	10,1
<b>Auxiliary Activities</b>	<b>8,4</b>	<b>6,3</b>	<b>6,4</b>	<b>6,7</b>	<b>6,7</b>	<b>7,4</b>	<b>6,9</b>	<b>7,0</b>

Source: Ministry of Culture and Sport. Satellite Account on Culture in Spain. Base 2010.

(\*) For absolute values, accumulative average rate

(P) Provisional estimate

## Satellite Account on Culture in Spain Results for 2010-2016 Annual series

### 4. Contribution of cultural activities to Gross Value Added by phases

	2010	2011	2012	2013	2014	2015(P)	2016(P)	Average for the period (*)
<b>ABSOLUTE VALUES (Millions of euros)</b>	<b>28.962</b>	<b>27.092</b>	<b>25.131</b>	<b>23.532</b>	<b>23.885</b>	<b>25.779</b>	<b>26.269</b>	<b>-1,6</b>
<b>Core activities</b>	<b>26.602</b>	<b>25.387</b>	<b>23.497</b>	<b>21.931</b>	<b>22.290</b>	<b>23.854</b>	<b>24.415</b>	<b>-1,4</b>
Creation and production	16.270	15.164	14.128	13.213	13.440	14.809	15.282	-1,0
Manufacture	4.391	4.069	3.492	3.274	3.301	3.146	3.207	-5,1
Publishing, distribution, promotion and regulation	3.194	3.342	3.221	2.817	2.865	3.209	3.160	-0,2
Education	2.747	2.811	2.655	2.628	2.684	2.690	2.766	0,1
<b>Auxiliary Activities</b>	<b>2.361</b>	<b>1.705</b>	<b>1.634</b>	<b>1.601</b>	<b>1.595</b>	<b>1.925</b>	<b>1.853</b>	<b>-4,0</b>
<b>AS A PERCENTAGE OF TOTAL GVA</b>	<b>2,9</b>	<b>2,8</b>	<b>2,6</b>	<b>2,5</b>	<b>2,5</b>	<b>2,6</b>	<b>2,6</b>	<b>2,7</b>
<b>Core activities</b>	<b>2,69</b>	<b>2,58</b>	<b>2,46</b>	<b>2,34</b>	<b>2,36</b>	<b>2,43</b>	<b>2,41</b>	<b>2,5</b>
Creation and production	1,64	1,54	1,48	1,41	1,42	1,51	1,51	1,5
Manufacture	0,44	0,41	0,37	0,35	0,35	0,32	0,32	0,4
Publishing, distribution, promotion and regulation	0,32	0,34	0,34	0,30	0,30	0,33	0,31	0,3
Education	0,28	0,29	0,28	0,28	0,28	0,27	0,27	0,3
<b>Auxiliary Activities</b>	<b>0,24</b>	<b>0,17</b>	<b>0,17</b>	<b>0,17</b>	<b>0,17</b>	<b>0,20</b>	<b>0,18</b>	<b>0,2</b>
<b>AS A PERCENTAGE OF CULTURAL GVA</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>Core activities</b>	<b>91,8</b>	<b>93,7</b>	<b>93,5</b>	<b>93,2</b>	<b>93,3</b>	<b>92,5</b>	<b>92,9</b>	<b>93,0</b>
Creation and production	56,2	56,0	56,2	56,1	56,3	57,4	58,2	56,6
Manufacture	15,2	15,0	13,9	13,9	13,8	12,2	12,2	13,7
Publishing, distribution, promotion and regulation	11,0	12,3	12,8	12,0	12,0	12,4	12,0	12,1
Education	9,5	10,4	10,6	11,2	11,2	10,4	10,5	10,5
<b>Auxiliary Activities</b>	<b>8,2</b>	<b>6,3</b>	<b>6,5</b>	<b>6,8</b>	<b>6,7</b>	<b>7,5</b>	<b>7,1</b>	<b>7,0</b>

Source: Ministry of Culture and Sport. Satellite Account on Culture in Spain. Base 2010.

(\*) For absolute values, accumulative average rate

(P) Provisional estimate

## Satellite Account on Culture in Spain Results for 2010-2016 Annual series

### 5. Contribution of intellectual property related activities to Gross Domestic Product by sectors

	2010	2011	2012	2013	2014	2015(P)	2016(P)	Average for the period (*)
<b>ABSOLUTE VALUES (Millions of euros)</b>	<b>37.707</b>	<b>35.949</b>	<b>34.324</b>	<b>32.622</b>	<b>33.475</b>	<b>35.291</b>	<b>36.363</b>	<b>-0,6</b>
Intellectual Property Related Activities	25.555	23.564	21.746	20.418	20.899	22.255	22.742	-1,9
Information Technology	8.143	8.468	8.891	8.664	8.781	8.825	9.458	2,5
Advertising	4.008	3.917	3.687	3.541	3.795	4.210	4.163	0,6
<b>AS A PERCENTAGE OF TOTAL GDP</b>	<b>3,5</b>	<b>3,4</b>	<b>3,3</b>	<b>3,2</b>	<b>3,2</b>	<b>3,3</b>	<b>3,3</b>	<b>3,3</b>
Intellectual Property Related Activities	2,36	2,20	2,09	1,99	2,01	2,06	2,03	2,1
Information Technology	0,75	0,79	0,86	0,84	0,85	0,82	0,85	0,8
Advertising	0,37	0,37	0,35	0,35	0,37	0,39	0,37	0,4
<b>AS A PERCENTAGE OF INTELLECTUAL PROPERTY GDP</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Intellectual Property Related Activities	67,8	65,5	63,4	62,6	62,4	63,1	62,5	63,9
Information Technology	21,6	23,6	25,9	26,6	26,2	25,0	26,0	25,0
Advertising	10,6	10,9	10,7	10,9	11,3	11,9	11,4	11,1

Source: Ministry of Culture and Sport. Satellite Account on Culture in Spain. Base 2010.

(\*) For absolute values, accumulative average rate

(P) Provisional estimate

### 6. Contribution of intellectual property related activities to Gross Value Added by sectors

	2010	2011	2012	2013	2014	2015(P)	2016(P)	Average for the period (*)
<b>ABSOLUTE VALUES (Millions of euros)</b>	<b>36.035</b>	<b>34.394</b>	<b>32.544</b>	<b>30.631</b>	<b>31.397</b>	<b>33.433</b>	<b>34.491</b>	<b>-0,7</b>
Intellectual Property Related Activities	24.488	22.600	20.643	19.157	19.516	21.092	21.569	-2,1
Information Technology	7.776	8.064	8.448	8.186	8.359	8.415	9.039	2,5
Advertising	3.771	3.730	3.453	3.288	3.521	3.926	3.882	0,5
<b>AS A PERCENTAGE OF TOTAL GVA</b>	<b>3,6</b>	<b>3,5</b>	<b>3,4</b>	<b>3,3</b>	<b>3,3</b>	<b>3,4</b>	<b>3,4</b>	<b>3,4</b>
Intellectual Property Related Activities	2,47	2,30	2,16	2,05	2,07	2,15	2,13	2,2
Information Technology	0,79	0,82	0,89	0,87	0,89	0,86	0,89	0,9
Advertising	0,38	0,38	0,36	0,35	0,37	0,40	0,38	0,4
<b>AS A PERCENTAGE OF INTELLECTUAL PROPERTY GVA</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Intellectual Property Related Activities	68,0	65,7	63,4	62,5	62,2	63,1	62,5	63,9
Information Technology	21,6	23,4	26,0	26,7	26,6	25,2	26,2	25,1
Advertising	10,5	10,8	10,6	10,7	11,2	11,7	11,3	11,0

Source: Ministry of Culture and Sport. Satellite Account on Culture in Spain. Base 2010.

(\*) For absolute values, accumulative average rate

(P) Provisional estimate

## Satellite Account on Culture in Spain Results for 2010-2016 Annual series

### 7. Contribution of intellectual property related activities to Gross Domestic Product by phases

	2010	2011	2012	2013	2014	2015(P)	2016(P)	Average for the period (*)
<b>ABSOLUTE VALUES (Millions of euros)</b>	<b>37.707</b>	<b>35.949</b>	<b>34.324</b>	<b>32.622</b>	<b>33.475</b>	<b>35.291</b>	<b>36.363</b>	<b>-0,6</b>
<b>Core Activities</b>	<b>32.545</b>	<b>31.639</b>	<b>30.095</b>	<b>28.121</b>	<b>29.346</b>	<b>30.779</b>	<b>31.683</b>	<b>-0,4</b>
Creation and Production	23.906	23.172	22.492	21.291	22.298	23.654	24.279	0,3
Manufacture	4.651	4.326	3.726	3.552	3.584	3.412	3.487	-4,7
Publishing and Distribution	3.988	4.141	3.877	3.278	3.464	3.714	3.917	-0,3
<b>Auxiliary Activities</b>	<b>5.161</b>	<b>4.310</b>	<b>4.229</b>	<b>4.501</b>	<b>4.129</b>	<b>4.512</b>	<b>4.680</b>	<b>-1,6</b>
<b>AS A PERCENTAGE OF TOTAL GDP</b>	<b>3,5</b>	<b>3,4</b>	<b>3,3</b>	<b>3,2</b>	<b>3,2</b>	<b>3,3</b>	<b>3,3</b>	<b>3,3</b>
<b>Core Activities</b>	<b>3,01</b>	<b>2,96</b>	<b>2,89</b>	<b>2,74</b>	<b>2,83</b>	<b>2,85</b>	<b>2,83</b>	<b>2,9</b>
Creation and Production	2,21	2,16	2,16	2,08	2,15	2,19	2,17	2,2
Manufacture	0,43	0,40	0,36	0,35	0,35	0,32	0,31	0,4
Publishing and Distribution	0,37	0,39	0,37	0,32	0,33	0,34	0,35	0,4
<b>Auxiliary Activities</b>	<b>0,48</b>	<b>0,40</b>	<b>0,41</b>	<b>0,44</b>	<b>0,40</b>	<b>0,42</b>	<b>0,42</b>	<b>0,4</b>
<b>AS A PERCENTAGE OF INTELLECTUAL PROPERTY GDP</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>Core Activities</b>	<b>86,3</b>	<b>88,0</b>	<b>87,7</b>	<b>86,2</b>	<b>87,7</b>	<b>87,2</b>	<b>87,1</b>	<b>87,2</b>
Creation and Production	63,4	64,5	65,5	65,3	66,6	67,0	66,8	65,6
Manufacture	12,3	12,0	10,9	10,9	10,7	9,7	9,6	10,9
Publishing and Distribution	10,6	11,5	11,3	10,0	10,3	10,5	10,8	10,7
<b>Auxiliary Activities</b>	<b>13,7</b>	<b>12,0</b>	<b>12,3</b>	<b>13,8</b>	<b>12,3</b>	<b>12,8</b>	<b>12,9</b>	<b>12,8</b>

Source: Ministry of Culture and Sport. Satellite Account on Culture in Spain. Base 2010.

(\*) For absolute values, accumulative average rate

(P) Provisional estimate



## Satellite Account on Culture in Spain Results for 2010-2016 Annual series

### 8. Contribution of intellectual property related activities to Gross Value Added by phases

	2010	2011	2012	2013	2014	2015(P)	2016(P)	Average for the period (*)
<b>ABSOLUTE VALUES (Millions of euros)</b>	<b>36.035</b>	<b>34.394</b>	<b>32.544</b>	<b>30.631</b>	<b>31.397</b>	<b>33.433</b>	<b>34.491</b>	<b>-0,7</b>
<b>Core Activities</b>	<b>31.192</b>	<b>30.269</b>	<b>28.531</b>	<b>26.409</b>	<b>27.540</b>	<b>29.139</b>	<b>30.007</b>	<b>-0,6</b>
Creation and Production	22.916	22.155	21.299	19.979	20.924	22.409	23.016	0,1
Manufacture	4.401	4.077	3.501	3.281	3.312	3.149	3.218	-5,1
Publishing and Distribution	3.875	4.037	3.731	3.148	3.305	3.581	3.772	-0,4
<b>Auxiliary Activities</b>	<b>4.843</b>	<b>4.124</b>	<b>4.013</b>	<b>4.222</b>	<b>3.857</b>	<b>4.294</b>	<b>4.484</b>	<b>-1,3</b>
<b>AS A PERCENTAGE OF TOTAL GVA</b>	<b>3,6</b>	<b>3,5</b>	<b>3,4</b>	<b>3,3</b>	<b>3,3</b>	<b>3,4</b>	<b>3,4</b>	<b>3,4</b>
<b>Core Activities</b>	<b>3,15</b>	<b>3,08</b>	<b>2,99</b>	<b>2,82</b>	<b>2,92</b>	<b>2,97</b>	<b>2,96</b>	<b>3,0</b>
Creation and Production	2,31	2,25	2,23	2,14	2,22	2,28	2,27	2,2
Manufacture	0,44	0,41	0,37	0,35	0,35	0,32	0,32	0,4
Publishing and Distribution	0,39	0,41	0,39	0,34	0,35	0,37	0,37	0,4
<b>Auxiliary Activities</b>	<b>0,49</b>	<b>0,42</b>	<b>0,42</b>	<b>0,45</b>	<b>0,41</b>	<b>0,44</b>	<b>0,44</b>	<b>0,4</b>
<b>AS A PERCENTAGE OF INTELLECTUAL PROPERTY GVA</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>Core Activities</b>	<b>86,6</b>	<b>88,0</b>	<b>87,7</b>	<b>86,2</b>	<b>87,7</b>	<b>87,2</b>	<b>87,0</b>	<b>87,2</b>
Creation and Production	63,6	64,4	65,4	65,2	66,6	67,0	66,7	65,6
Manufacture	12,2	11,9	10,8	10,7	10,5	9,4	9,3	10,7
Publishing and Distribution	10,8	11,7	11,5	10,3	10,5	10,7	10,9	10,9
<b>Auxiliary Activities</b>	<b>13,4</b>	<b>12,0</b>	<b>12,3</b>	<b>13,8</b>	<b>12,3</b>	<b>12,8</b>	<b>13,0</b>	<b>12,8</b>

Source: Ministry of Culture and Sport. Satellite Account on Culture in Spain. Base 2010.

(\*) For absolute values, accumulative average rate

(P) Provisional estimate

## Satellite Account on Culture in Spain Results for 2010-2016 *Annual series*

### 9. Simplified production and generation of income accounts of cultural activities

(Absolute values in millions of euros)

	2010	2011	2012	2013	2014	2015(P)	2016(P)
<b>Production</b>	<b>63.117</b>	<b>58.149</b>	<b>52.118</b>	<b>48.740</b>	<b>49.667</b>	<b>51.838</b>	<b>53.364</b>
<b>Intermediate consumption</b>	<b>34.154</b>	<b>31.058</b>	<b>26.987</b>	<b>25.209</b>	<b>25.782</b>	<b>26.059</b>	<b>27.095</b>
<b>Gross value added</b>	<b>28.962</b>	<b>27.092</b>	<b>25.131</b>	<b>23.532</b>	<b>23.885</b>	<b>25.779</b>	<b>26.269</b>
Compensation of employees	19.272	18.409	16.695	15.556	15.764	16.603	16.687
Other net taxes on production	4	2	66	96	149	120	73
Gross operating surplus / Mixed income	9.686	8.681	8.370	7.880	7.971	9.056	9.509

Source: Ministry of Culture and Sport. Satellite Account on Culture in Spain. Base 2010.

(P) Provisional estimate

### 10. Simplified production and generation of income accounts of intellectual property activities

(Absolute values in millions of euros)

	2010	2011	2012	2013	2014	2015(P)	2016(P)
<b>Production</b>	<b>82.428</b>	<b>77.137</b>	<b>70.969</b>	<b>67.786</b>	<b>69.600</b>	<b>72.827</b>	<b>75.712</b>
<b>Intermediate consumption</b>	<b>46.393</b>	<b>42.743</b>	<b>38.425</b>	<b>37.155</b>	<b>38.203</b>	<b>39.394</b>	<b>41.222</b>
<b>Gross value added</b>	<b>36.035</b>	<b>34.394</b>	<b>32.544</b>	<b>30.631</b>	<b>31.397</b>	<b>33.433</b>	<b>34.491</b>
Compensation of employees	23.865	22.881	21.398	19.791	20.452	21.400	21.708
Other net taxes on production	-39	-44	47	81	142	102	59
Gross operating surplus / Mixed income	12.209	11.557	11.099	10.758	10.804	11.931	12.723

Source: Ministry of Culture and Sport. Satellite Account on Culture in Spain. Base 2010.

(P) Provisional estimate

## Satellite Account on Culture in Spain Annex Annual Series

### ANNEX 1. Contribution of cultural activities and intellectual property related activities to Gross Domestic Product. SACS. Base 2010. Period 2000-2016 (\*)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015(P)	2016(P)
<b>AS A PERCENTAGE OF TOTAL GDP</b>																	
Cultural activities	3,2	3,2	3,2	3,1	3,0	3,1	3,0	2,8	2,8	2,8	2,8	2,6	2,5	2,4	2,4	2,5	2,5
Intellectual Property related activities	4,1	4,1	3,9	3,8	3,8	3,8	3,6	3,5	3,5	3,5	3,5	3,4	3,3	3,2	3,2	3,3	3,3

Source: Ministry of Culture and Sport. Satellite Account on Culture in Spain. Base 2010.

(P) Provisional estimate

(\*) Linked series. Details can be consulted in CULTURABase

### ANNEX 2. Contribution of cultural activities and intellectual property related activities to Gross Value Added. SACS. Base 2010. Period 2000-2016 (\*)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015(P)	2016(P)
<b>AS A PERCENTAGE OF TOTAL GVA</b>																	
Cultural activities	3,4	3,3	3,4	3,3	3,3	3,3	3,2	3,0	2,9	2,9	2,9	2,8	2,6	2,5	2,5	2,6	2,6
Intellectual Property related activities	4,3	4,3	4,1	4,1	4,0	4,0	3,9	3,7	3,6	3,6	3,6	3,5	3,4	3,3	3,3	3,4	3,4

Source: Ministry of Culture and Sport. Satellite Account on Culture in Spain. Base 2010.

(P) Provisional estimate

(\*) Linked series. Details can be consulted in CULTURABase



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