

Satellite Account on Culture in Spain

Ministry of
Education, Culture
and Sport

Advance results for 2010 – 2014
(Base 2010)

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Satellite Account on Culture in Spain

Advance results for 2010-2014

Introduction and brief methodological reference

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 2010-2014

Introduction and brief methodological reference

Following is an advance of the results obtained in the Satellite Account on Culture in Spain (SACS), adapted for the first time to the new base 2010 used in National Accounts¹.

The SACS is an annual statistical operation within the National Statistics Plan, drawn up by the Ministry of Education, 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 2010-2014 were calculated taking into account the change of base 2010 adopted by National Accounts, new 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 2010-2014², 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.

¹ There has been a break in the previous annual series. Provisional estimates for 2010-2012, previously disseminated, have been updated.

² For a proper interpretation of the results it must be borne in mind the provisional nature of 2012 to 2014 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.

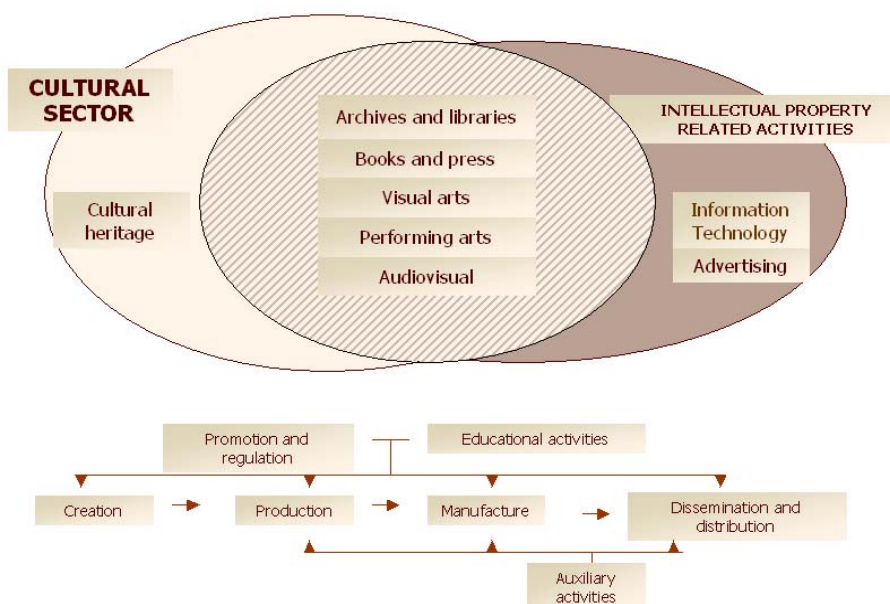
Publishing and Distribution. Includes the activities required for the product to reach the consumer, such as those relating to marketing and distribution of cultural products.

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 Technology³ and Advertising⁴. 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.

³ Whose scope is restricted to activities related to intellectual property

⁴ 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.

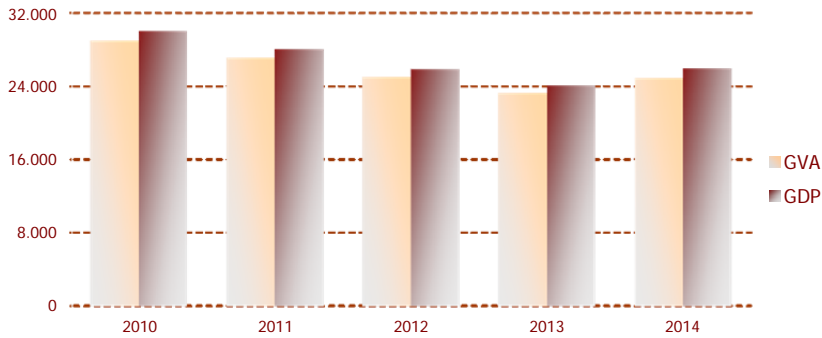
Satellite Account on Culture in Spain

Advance results for 2010-2014

Main results

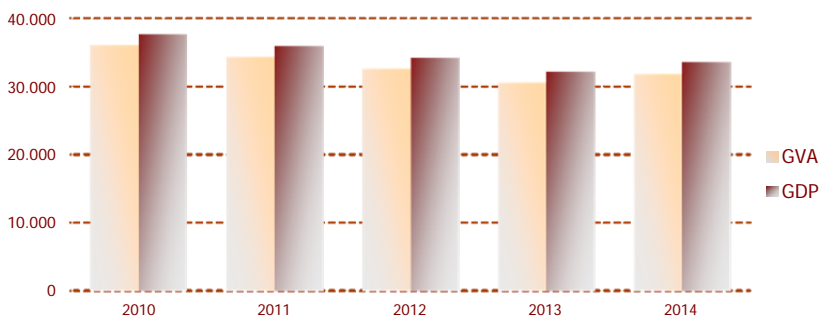
Evolution of the GVA and GDP of cultural activities

(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 shows a decreasing trend in the period 2010 to 2013. A change in this trend is recorded in 2014. The GVA estimated for 2010, 28.962 millions of euros, stands at 24.931 millions in 2014. Considered in terms of contribution to the GDP, the latest available figures show a decrease from 30.044 millions of euros to 25.976 millions in the last available period, which equates to an average annual decrease of 3,6%.

The overall results for the set of activities related to intellectual property indicate a decrease in GVA from 36.035 millions of euros in 2010 to an estimated in 31.881 millions in 2014. In terms of GDP, this went from 37.707 millions of euros in 2010 to an estimated 33.634 millions in 2014, which is an average annual decrease of 2,8%.

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

	2010	2011	2012(P)	2013(P)	2014(P)	Average
<i>Cultural activities</i>						
As a percentage of GVA	2,9	2,8	2,6	2,5	2,6	2,7
As a percentage of GDP	2,8	2,6	2,5	2,3	2,4	2,5
<i>Intellectual property related activities</i>						
As a percentage of GVA	3,6	3,5	3,4	3,2	3,4	3,4
As a percentage of GDP	3,5	3,4	3,3	3,1	3,2	3,3

The average contribution of cultural GVA to the Spanish economy as a whole during the 2010-2014 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.

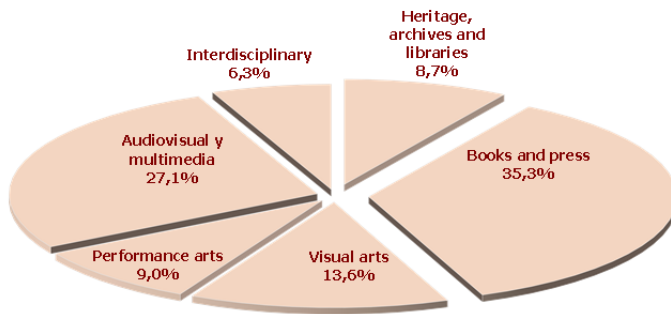
Satellite Account on Culture in Spain

Results for 2010-2014

Main results

Contribution of cultural activities to GDP by sectors

(Average for the period 2010-2014)
(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 2010-2014 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.

The GVA corresponding to Heritage, archives and libraries has an average growth rate of 2,4% in the period analysed. These sectors represent around 9% on average for the 2010-2014 period, of the cultural activities forming part of the ambit studied.

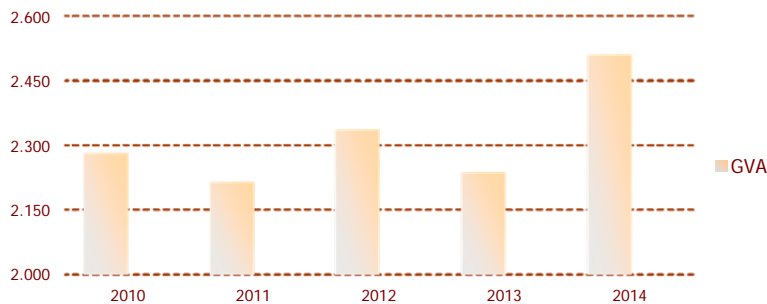
The sector of *Books and Press*, the largest of those analysed, represents on average in the five-year period, 34.5% of all cultural activities, and presents decreases throughout the period 2010-2014, showing an average annual GVA decrease rate of 5.4%.

The GVA corresponding to *Visual Arts* has decreased over the period with an intensity of 6.7%. The sector represents for the 2010-2014 period about 13.6%, on average of the cultural activities forming part of the scope of study.

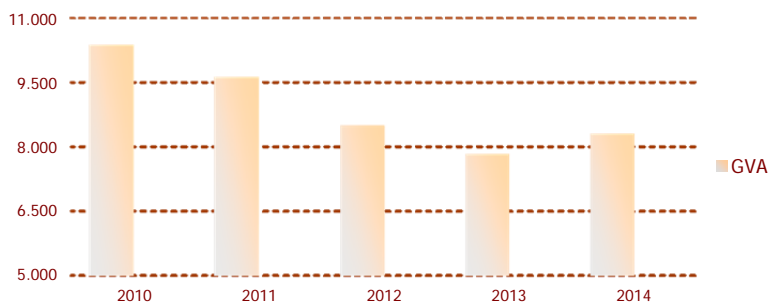
Evolution of GVA

(Absolute values in millions of euros)

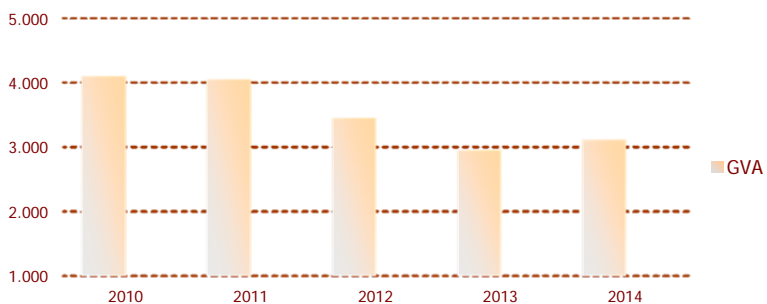
Heritage, archives and libraries



Books and Press



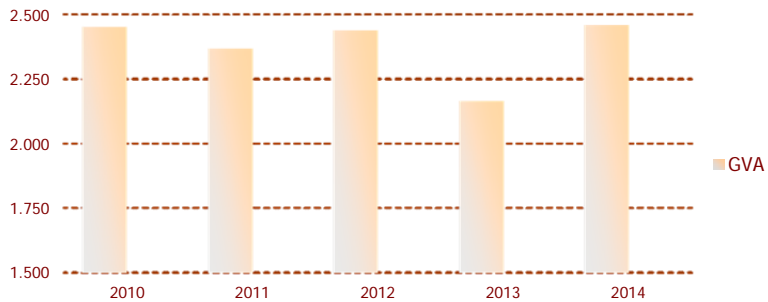
Visual Arts



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

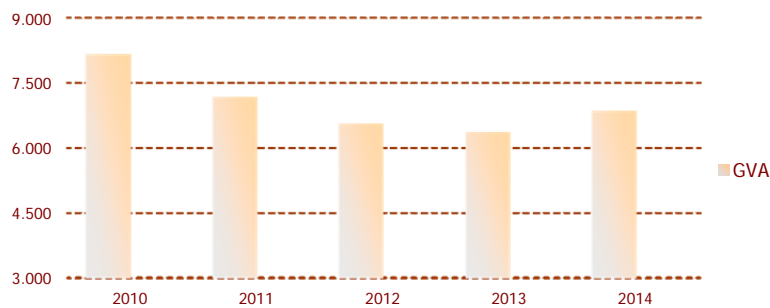
Satellite Account on Culture in Spain Results for 2010-2014 Main results

Performing Arts



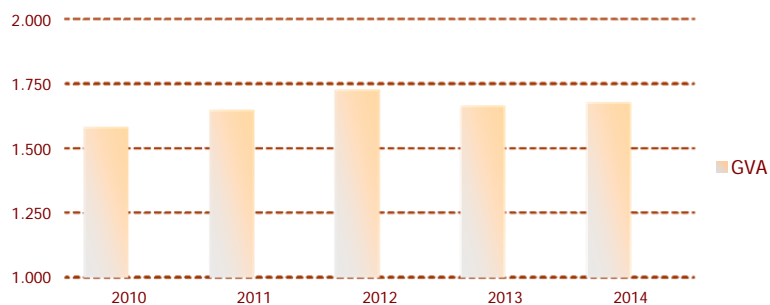
The GVA of *Performing Arts* is characterized by an irregular behaviour with a decrease rates in the five-year period of 0,1% on average. The magnitude of this sector represents, in relative terms, 9,2% of the analysed cultural activities overall.

Audiovisual and Multimedia



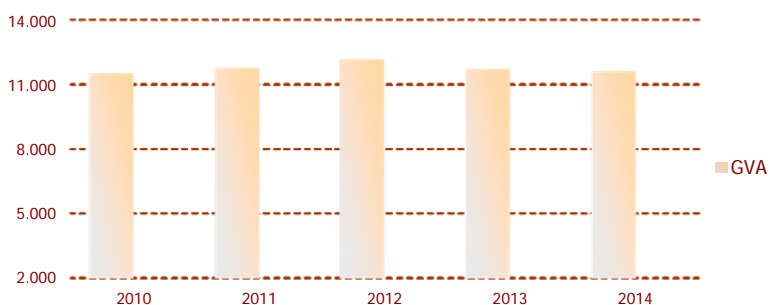
The GVA for *Audiovisual and Multimedia*, which includes among others *film, video, recorded music or television* presents a decreasing trend throughout the period 2010-2014 with an average annual rate of 4,2%. Its relative weight in the cultural activities overall is approximately 27,2% of the analysed cultural activities overall.

Interdisciplinary



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 five-year period analysed.

Other sectors related to intellectual property



Finally, of the activities related to intellectual property, 64% correspond to the cultural sphere and the remaining 36% 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.

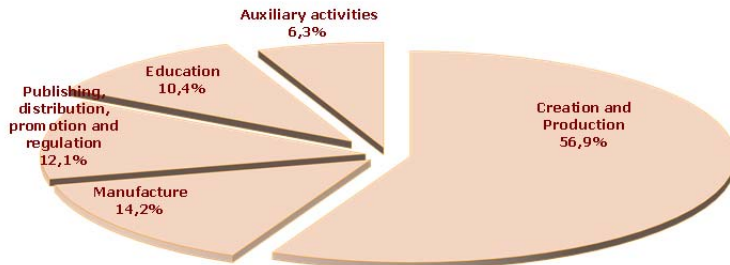
Satellite Account on Culture in Spain

Results for 2010-2014

Main results

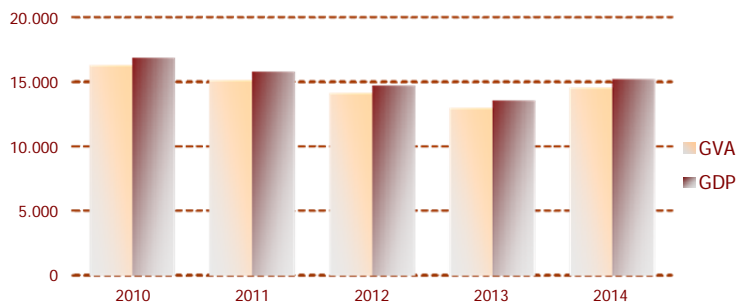
Contribution of cultural activities to GDP by phases

(Average for the period 2010 – 2014)
(As a percentage of cultural GDP)



Evolution of GVA and GDP. Creation and Production

(Absolute values in millions of euros)



Source: Ministry of Education, 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(P)	2013(P)	2014(P)	Average
Agriculture	2,6	2,5	2,5	2,8	2,5	2,6
Industry	17,2	17,4	17,2	17,1	17,0	17,2
Construction	8,8	7,5	6,3	5,6	5,4	6,7
Services	71,4	72,6	74,0	74,5	75,1	73,5
TOTAL	100	100	100	100	100	100

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

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

(* The Energy sector is included in the Industry sector

(P) Provisional estimate

Source: National Accounts (NSI) Base 2010 and own research

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 56,9% of the GDP of cultural activities. This phase is followed by *Manufacture*, 14,2%, and *Publishing, distribution, promotion and regulation activities*, 12,1%, and by *Educational Activities* linked to culture, 10,4%. 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 6,3% on average.

The evolution of the *Creation and production* phase has decreased over the period 2010-2013, with average annual rates of 2,6%. The most severe declines were recorded at the *Manufacture phase*, 7,2% and *Auxiliary Activities* with 10,6%.

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 both have a similar weight than the GVA generated by *Agriculture*, 2,6%, *Manufacture of food goods, beverages and tobacco products*, 2,8%, and greater than *Manufacture of chemical*, 1,1% or *Telecommunications*, 1,9%. 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 2010-2014
Annual series

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

	2010	2011	2012(P)	2013(P)	2014(P)	Average for the period(*)
ABSOLUTE VALUES (Millions of euros)	30.044	28.071	25.900	24.135	25.976	-3,6
Heritage, archives and libraries	2.290	2.227	2.350	2.250	2.527	2,5
Books and Press	10.964	10.187	8.996	8.356	8.863	-5,2
Visual Arts	4.231	4.193	3.562	3.063	3.233	-6,5
Performing Arts	2.473	2.390	2.464	2.190	2.490	0,2
Audiovisual and multimedia	8.497	7.415	6.791	6.601	7.133	-4,3
Interdisciplinary	1.590	1.658	1.736	1.675	1.730	2,1
AS A PERCENTAGE OF TOTAL GDP	2,8	2,6	2,5	2,3	2,5	2,5
Heritage, archives and libraries	0,21	0,21	0,23	0,22	0,24	0,2
Books and Press	1,01	0,95	0,86	0,81	0,85	0,9
Visual Arts	0,39	0,39	0,34	0,30	0,31	0,3
Performing Arts	0,23	0,22	0,24	0,21	0,24	0,2
Audiovisual and multimedia	0,79	0,69	0,65	0,64	0,69	0,7
Interdisciplinary	0,15	0,15	0,17	0,16	0,17	0,2
AS A PERCENTAGE OF CULTURAL GDP	100	100	100	100	100	100
Heritage, archives and libraries	7,6	7,9	9,1	9,3	9,7	8,7
Books and Press	36,5	36,3	34,7	34,6	34,1	35,3
Visual Arts	14,1	14,9	13,8	12,7	12,4	13,6
Performing Arts	8,2	8,5	9,5	9,1	9,6	9,0
Audiovisual and multimedia	28,3	26,4	26,2	27,3	27,5	27,1
Interdisciplinary	5,3	5,9	6,7	6,9	6,7	6,3

Source: Ministry of Education, 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 2010-2014
Annual series

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

	2010	2011	2012(P)	2013(P)	2014(P)	Average for the period(*)
ABSOLUTE VALUES (Millions of euros)	28.962	27.092	25.030	23.232	24.931	-3,7
Heritage, archives and libraries	2.282	2.216	2.338	2.237	2.512	2,4
Books and Press	10.384	9.622	8.498	7.846	8.301	-5,4
Visual Arts	4.104	4.052	3.461	2.958	3.115	-6,7
Performing Arts	2.453	2.368	2.439	2.164	2.459	0,1
Audiovisual and multimedia	8.158	7.185	6.568	6.362	6.867	-4,2
Interdisciplinary	1.582	1.649	1.726	1.664	1.677	1,5
AS A PERCENTAGE OF TOTAL GVA	2,9	2,8	2,6	2,5	2,6	2,7
Heritage, archives and libraries	0,23	0,23	0,24	0,24	0,26	0,2
Books and Press	1,05	0,98	0,89	0,83	0,88	0,9
Visual Arts	0,41	0,41	0,36	0,31	0,33	0,4
Performing Arts	0,25	0,24	0,25	0,23	0,26	0,2
Audiovisual and multimedia	0,82	0,73	0,69	0,68	0,72	0,7
Interdisciplinary	0,16	0,17	0,18	0,18	0,18	0,2
AS A PERCENTAGE OF CULTURAL GVA	100	100	100	100	100	100
Heritage, archives and libraries	7,9	8,2	9,3	9,6	10,1	9,0
Books and Press	35,9	35,5	34,0	33,8	33,3	34,5
Visual Arts	14,2	15,0	13,8	12,7	12,5	13,6
Performing Arts	8,5	8,7	9,7	9,3	9,9	9,2
Audiovisual and multimedia	28,2	26,5	26,2	27,4	27,5	27,2
Interdisciplinary	5,5	6,1	6,9	7,2	6,7	6,5

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

(*) For absolute values, accumulative average rate

(P) Provisional estimate

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

	2010	2011	2012(P)	2013(P)	2014(P)	Average for the period(*)
ABSOLUTE VALUES (Millions of euros)	30.044	28.071	25.900	24.135	25.976	-3,6
Core activities	27.518	26.310	24.276	22.550	24.364	-3,0
Creation and production	16.890	15.790	14.688	13.583	15.203	-2,6
Manufacture	4.640	4.317	3.658	3.439	3.441	-7,2
Publishing, distribution, promotion and regulation	3.233	3.386	3.268	2.892	3.028	-1,6
Education	2.755	2.818	2.662	2.636	2.692	-0,6
Auxiliary Activities	2.526	1.760	1.623	1.585	1.612	-10,6
AS A PERCENTAGE OF TOTAL GDP	2,8	2,6	2,5	2,3	2,5	2,5
Core activities	2,55	2,46	2,33	2,19	2,34	2,3
Creation and production	1,56	1,48	1,41	1,32	1,46	1,4
Manufacture	0,43	0,40	0,35	0,33	0,33	0,4
Publishing, distribution, promotion and regulation	0,30	0,32	0,31	0,28	0,29	0,3
Education	0,25	0,26	0,26	0,26	0,26	0,3
Auxiliary Activities	0,23	0,16	0,16	0,15	0,15	0,2
AS A PERCENTAGE OF CULTURAL GDP	100	100	100	100	100	100
Core activities	91,6	93,7	93,7	93,4	93,8	93,7
Creation and production	56,2	56,2	56,7	56,3	58,5	56,9
Manufacture	15,4	15,4	14,1	14,2	13,2	14,2
Publishing, distribution, promotion and regulation	10,8	12,1	12,6	12,0	11,7	12,1
Education	9,2	10,0	10,3	10,9	10,4	10,4
Auxiliary Activities	8,4	6,3	6,3	6,6	6,2	6,3

Source: Ministry of Education, 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
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Annual series

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

	2010	2011	2012(P)	2013(P)	2014(P)	Average for the period(*)
ABSOLUTE VALUES (Millions of euros)	28.962	27.092	25.030	23.232	24.931	-3,7
Core activities	26.602	25.387	23.463	21.703	23.377	-3,2
Creation and production	16.270	15.164	14.142	13.011	14.544	-2,8
Manufacture	4.391	4.069	3.439	3.209	3.205	-7,6
Publishing, distribution, promotion and regulation	3.194	3.342	3.226	2.856	2.944	-2,0
Education	2.747	2.811	2.655	2.628	2.684	-0,6
Auxiliary Activities	2.361	1.705	1.567	1.528	1.554	-9,9
AS A PERCENTAGE OF TOTAL GVA	2,9	2,8	2,6	2,5	2,6	2,7
Core activities	2,69	2,58	2,45	2,31	2,47	2,5
Creation and production	1,64	1,54	1,48	1,38	1,53	1,5
Manufacture	0,44	0,41	0,36	0,34	0,34	0,4
Publishing, distribution, promotion and regulation	0,32	0,34	0,34	0,30	0,31	0,3
Education	0,28	0,29	0,28	0,28	0,28	0,3
Auxiliary Activities	0,24	0,17	0,16	0,16	0,16	0,2
AS A PERCENTAGE OF CULTURAL GVA	100	100	100	100	100	100
Core activities	91,8	93,7	93,7	93,4	93,8	93,3
Creation and production	56,2	56,0	56,5	56,0	58,3	56,6
Manufacture	15,2	15,0	13,7	13,8	12,9	14,1
Publishing, distribution, promotion and regulation	11,0	12,3	12,9	12,3	11,8	12,1
Education	9,5	10,4	10,6	11,3	10,8	10,5
Auxiliary Activities	8,2	6,3	6,3	6,6	6,2	6,7

Source: Ministry of Education, 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
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5. Contribution of intellectual property related activities to Gross Domestic Product by sectors

	2010	2011	2012(P)	2013(P)	2014(P)	Average for the period(*)
ABSOLUTE VALUES (Millions of euros)	37.707	35.949	34.223	32.200	33.634	-2,8
Intellectual Property Related Activities	25.555	23.564	21.334	19.720	21.222	-4,5
Information Technology	8.143	8.468	9.153	8.925	8.692	1,6
Advertising	4.008	3.917	3.736	3.556	3.720	-1,8
AS A PERCENTAGE OF TOTAL GDP	3,5	3,4	3,3	3,1	3,2	3,3
Intellectual Property Related Activities	2,36	2,20	2,05	1,91	2,04	2,1
Information Technology	0,75	0,79	0,88	0,87	0,83	0,8
Advertising	0,37	0,37	0,36	0,34	0,36	0,4
AS A PERCENTAGE OF INTELLECTUAL PROPERTY GDP	100	100	100	100	100	100
Intellectual Property Related Activities	67,8	65,5	62,3	61,2	63,1	64,0
Information Technology	21,6	23,6	26,7	27,7	25,8	25,1
Advertising	10,6	10,9	10,9	11,0	11,1	10,9

Source: Ministry of Education, 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(P)	2013(P)	2014(P)	Average for the period(*)
ABSOLUTE VALUES (Millions of euros)	36.035	34.394	32.665	30.578	31.881	-3,0
Intellectual Property Related Activities	24.488	22.600	20.480	18.834	20.237	-4,7
Information Technology	7.776	8.064	8.695	8.410	8.207	1,4
Advertising	3.771	3.730	3.489	3.335	3.437	-2,3
AS A PERCENTAGE OF TOTAL GVA	3,6	3,5	3,4	3,2	3,4	3,4
Intellectual Property Related Activities	2,47	2,30	2,14	2,00	2,13	2,2
Information Technology	0,79	0,82	0,91	0,89	0,87	0,9
Advertising	0,38	0,38	0,36	0,35	0,36	0,4
AS A PERCENTAGE OF INTELLECTUAL PROPERTY GVA	100	100	100	100	100	100
Intellectual Property Related Activities	68,0	65,7	62,7	61,6	63,5	64,3
Information Technology	21,6	23,4	26,6	27,5	25,7	25,0
Advertising	10,5	10,8	10,7	10,9	10,8	10,7

Source: Ministry of Education, 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
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7. Contribution of intellectual property related activities to Gross Domestic Product by phases

	2010	2011	2012(P)	2013(P)	2014(P)	Average for the period(*)
ABSOLUTE VALUES (Millions of euros)	37.707	35.949	34.223	32.200	33.634	-2,8
Core Activities	32.545	31.639	30.050	27.786	29.582	-2,4
Creation and Production	23.906	23.172	22.515	21.042	22.647	-1,3
Manufacture	4.651	4.326	3.667	3.447	3.452	-7,2
Publishing and Distribution	3.988	4.141	3.868	3.297	3.484	-3,3
Auxiliary Activities	5.161	4.310	4.173	4.415	4.051	-5,9
AS A PERCENTAGE OF TOTAL GDP	3,5	3,4	3,3	3,1	3,2	3,3
Core Activities	3,01	2,96	2,88	2,69	2,84	2,9
Creation and Production	2,21	2,16	2,16	2,04	2,18	2,2
Manufacture	0,43	0,40	0,35	0,33	0,33	0,4
Publishing and Distribution	0,37	0,39	0,37	0,32	0,33	0,4
Auxiliary Activities	0,48	0,40	0,40	0,43	0,39	0,4
AS A PERCENTAGE OF INTELLECTUAL PROPERTY GDP	100	100	100	100	100	100
Core Activities	86,3	88,0	87,8	86,3	88,0	87,3
Creation and Production	63,4	64,5	65,8	65,3	67,3	65,3
Manufacture	12,3	12,0	10,7	10,7	10,3	11,2
Publishing and Distribution	10,6	11,5	11,3	10,2	10,4	10,8
Auxiliary Activities	13,7	12,0	12,2	13,7	12,0	12,7

Source: Ministry of Education, 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
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8. Contribution of intellectual property related activities to Gross Value Added by phases

	2010	2011	2012(P)	2013(P)	2014(P)	Average for the period(*)
ABSOLUTE VALUES (Millions of euros)	36.035	34.394	32.665	30.578	31.881	-3,0
Core Activities	31.192	30.269	28.696	26.417	28.037	-2,6
Creation and Production	22.916	22.155	21.501	20.001	21.462	-1,6
Manufacture	4.401	4.077	3.448	3.216	3.215	-7,5
Publishing and Distribution	3.875	4.037	3.748	3.201	3.359	-3,5
Auxiliary Activities	4.843	4.124	3.968	4.161	3.844	-5,6
AS A PERCENTAGE OF TOTAL GVA	3,6	3,5	3,4	3,2	3,4	3,4
Core Activities	3,15	3,08	3,00	2,81	2,96	3,0
Creation and Production	2,31	2,25	2,25	2,12	2,26	2,2
Manufacture	0,44	0,41	0,36	0,34	0,34	0,4
Publishing and Distribution	0,39	0,41	0,39	0,34	0,35	0,4
Auxiliary Activities	0,49	0,42	0,41	0,44	0,41	0,4
AS A PERCENTAGE OF INTELLECTUAL PROPERTY GVA	100	100	100	100	100	100
Core Activities	86,6	88,0	87,9	86,4	87,9	87,4
Creation and Production	63,6	64,4	65,8	65,4	67,3	65,3
Manufacture	12,2	11,9	10,6	10,5	10,1	11,0
Publishing and Distribution	10,8	11,7	11,5	10,5	10,5	11,0
Auxiliary Activities	13,4	12,0	12,1	13,6	12,1	12,6

Source: Ministry of Education, 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
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9. Simplified production and generation of income accounts of cultural activities

(Absolute values in millions of euros)

	2010	2011	2012(P)	2013(P)	2014(P)
Production	63.117	58.149	52.415	48.943	50.120
Intermediate consumption	34.154	31.058	27.385	25.711	25.189
Gross value added	28.962	27.092	25.030	23.232	24.931
Compensation of employees	19.272	18.409	16.597	15.554	15.903
Other net taxes on production	4	2	78	103	105
Gross operating surplus / Mixed income	9.686	8.681	8.355	7.574	8.923

Source: Ministry of Education, 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(P)	2013(P)	2014(P)
Production	82.428	77.137	71.242	67.636	68.862
Intermediate consumption	46.393	42.743	38.577	37.057	36.982
Gross value added	36.035	34.394	32.665	30.578	31.881
Compensation of employees	23.865	22.881	21.213	19.958	20.274
Other net taxes on production	-39	-44	59	93	90
Gross operating surplus / Mixed income	12.209	11.557	11.393	10.528	11.517

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

(P) Provisional estimate

ANNEX 1. Contribution of cultural activities and intellectual property related activities to Gross Domestic Product.
SACS. Base 2010. Period 2000-2014 (*)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
ABSOLUTE VALUES (Millions of euros)															
Cultural activities	20.425	22.048	23.896	24.989	26.259	28.805	30.118	30.453	31.213	29.946	30.044	28.071	25.900	24.135	25.976
Intellectual Property related activities	26.445	28.487	29.248	30.858	32.764	35.068	36.660	37.704	38.916	37.517	37.707	35.949	34.223	32.200	33.634
AS A PERCENTAGE OF TOTAL GDP															
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	2,3	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	3,1	3,2

Source: Ministry of Education, Culture and Sport. Satellite Account on Culture in Spain. Base 2010
(*) Results for 2000-2009 come from a 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 2000-2014 (*)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
ABSOLUTE VALUES (Millions of euros)															
Cultural activities	19.715	21.307	23.102	24.130	25.269	27.707	28.922	29.352	30.029	28.982	28.962	27.092	25.030	23.232	24.931
Intellectual Property related activities	25.367	27.371	28.154	29.638	31.375	33.561	34.978	36.067	37.172	36.011	36.035	34.394	32.665	30.578	31.881
AS A PERCENTAGE OF TOTAL GVA															
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	2,6
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	3,2	3,4

Source: Ministry of Education, Culture and Sport. Satellite Account on Culture in Spain. Base 2010
(*) Results for 2000-2009 come from a linked series. Details can be consulted in CULTURABase



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