

Satellite Account on Culture in Spain

Ministry of
Education, Culture
and Sport

Advance results for 2008 – 2012
(Base 2008)

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Annual series 2008-2012

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 2008-2012 have been elaborated taking into account the change of base 2008 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 2008-2012², 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.

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 2008 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.

¹ There has been a break in the previous annual series. Provisional estimates for 2008 and 2009, previously disseminated, have been re-elaborated.

² For a proper interpretation of the results it must be borne in mind the provisional nature of 2010 to 2012 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, also called *Visual Arts*, activities related to painting, sculpture, photography, design and architecture.

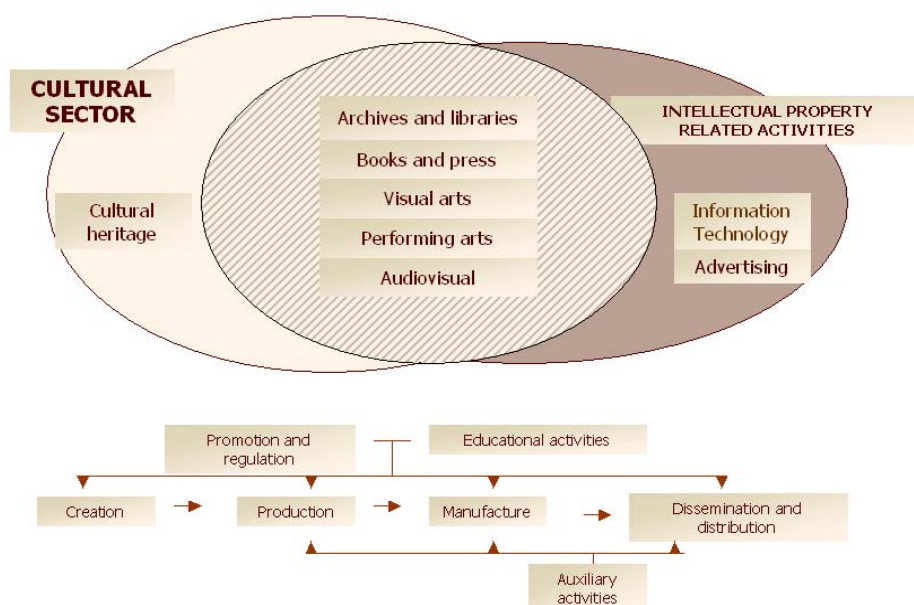
Performing Arts. Includes the various forms of live theatrical performances, such as theatre, opera, zarzuela (light opera) dance and concerts, whether of classical or popular music.

Audiovisuals. 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:

SCHEMA 1. SECTORS AND PHASES CONSIDERED IN THE CULTURAL SPHERE



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

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.

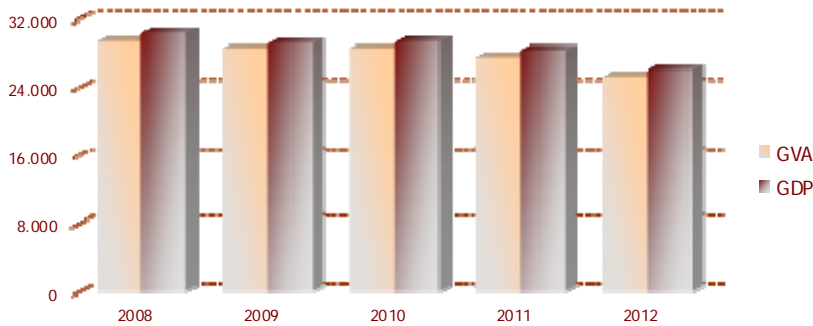
³ Whose scope is restricted to activities related to intellectual property

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 2008-2012 Main results

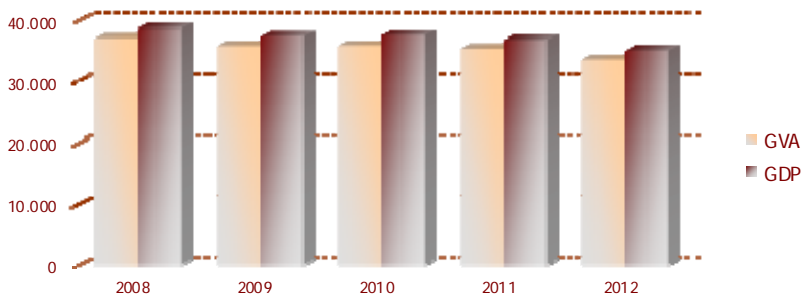
Evolution of the GVA and GDP of cultural activities

(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 2008-2012. The GVA estimated for 2008, 29.468 millions of euros, stands at 25.263 millions in 2012. Considered in terms of contribution to the GDP, the latest available figures show a decrease from 30.524 millions of euros to 26.031 millions in the last available period, which equates to an average annual decrease of 3,9%.

The overall results for the set of activities related to intellectual property indicate a decrease in GVA from 37.025 millions of euros in 2008 to an estimated for 33.594 millions for 2012. In terms of GDP, this went from 38.748 millions of euros in 2008 to an estimated 35.099 millions in 2012, which is an average annual decrease of 2,4%.

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

	2008	2009	2010(P)	2011(P)	2012(P)	Average
Cultural activities						
As a percentage of GVA	3,0	2,9	3,0	2,9	2,7	2,9
As a percentage of GDP	2,8	2,8	2,8	2,7	2,5	2,7
Intellectual property related activities						
As a percentage of GVA	3,7	3,7	3,8	3,7	3,6	3,7
As a percentage of GDP	3,6	3,6	3,6	3,5	3,4	3,5

The average contribution of cultural GVA to the Spanish economy as a whole during the 2008-2012 period was 2,9%. Taking into account the set of activities related to intellectual property, this figure rises to 3,7%. 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 Education, Culture and Sport. Satellite Account on Culture in Spain. Base 2008. Advance results for 2008-2012. Provisional estimate for 2010-2012

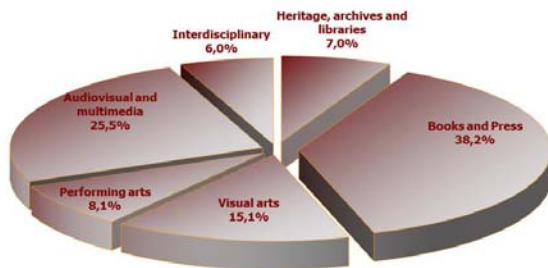
Satellite Account on Culture in Spain

Results for 2008-2012

Main results

Contribution of cultural activities to GDP by sectors

(Average for the period 2008-2012)
(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 2008-2012 are presented below. The *Books and Press* sector shows the most significant weight, representing on average in the analysed period, 1% of the GDP of the Spanish economy as a whole.

The GDP corresponding to *Heritage, archives and libraries* shows throughout the period analysed an average decrease rate of 1,3% similar to the decrease observed in the Spanish economy as a whole, 1,4%. These sectors represent around 7% on average for the 2008-2012 period, of the cultural activities forming part of the ambit studied.

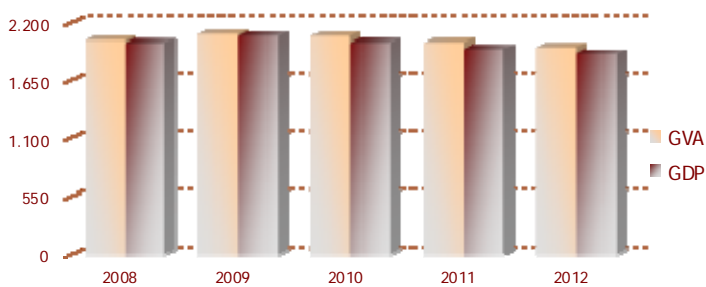
The sector of *Books and Press*, the largest of those analysed, represents on average in the five-year period, 38,2% of all cultural activities. An average annual GDP decrease rate of 2,8% has been observed throughout the period 2008-2012.

The GDP corresponding to *Visual Arts* has decreased over the period with an intensity of 7%. The sector represents for the 2008-2012 period about 15,1%, on average of the cultural activities forming part of the scope of study.

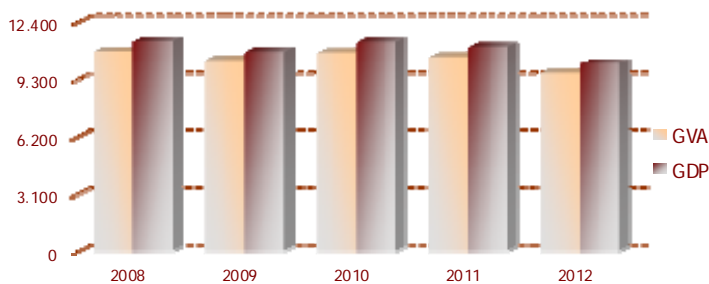
Evolution of GVA and GDP

(Absolute values in millions of euros)

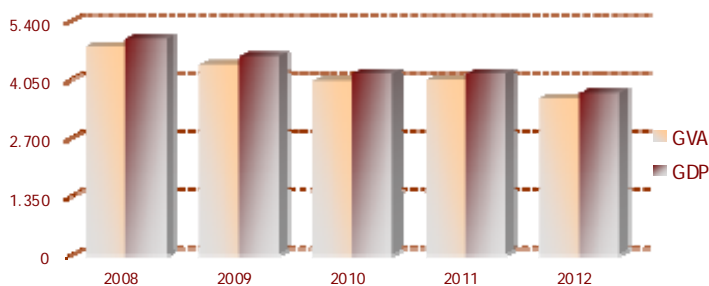
Heritage, archives and libraries



Books and Press



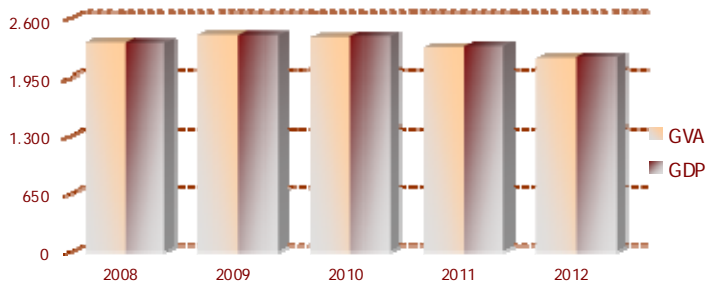
Visual Arts



Source: Ministry of Education, Culture and Sport. Satellite Account on Culture in Spain. Base 2008. Advance results for 2008-2012

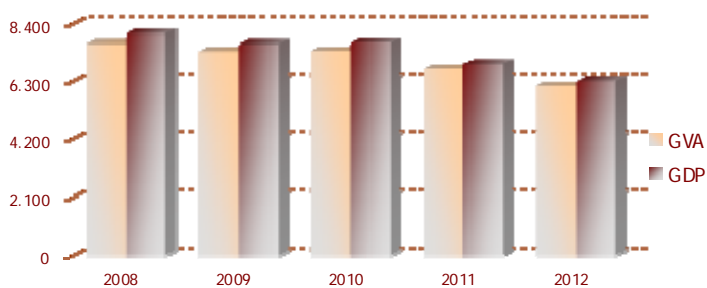
Satellite Account on Culture in Spain Results for 2008-2012 Main results

Performing Arts



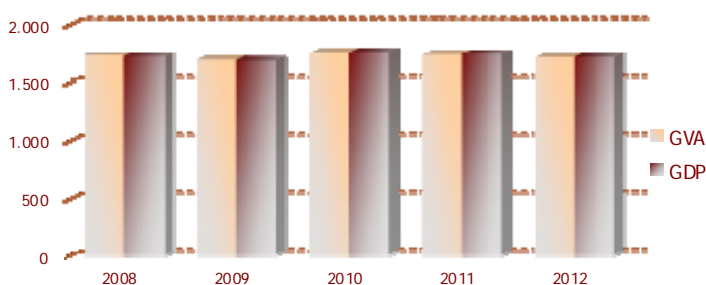
The behaviour of the GDP of *Performing Arts* is characterized by decrease rates in the five-year period of 1,8% on average, with an estimated decrease of 5,3% in the last annual period. The magnitude of this sector represents, in relative terms, 8,1% of the analysed cultural activities overall.

Audiovisual and Multimedia



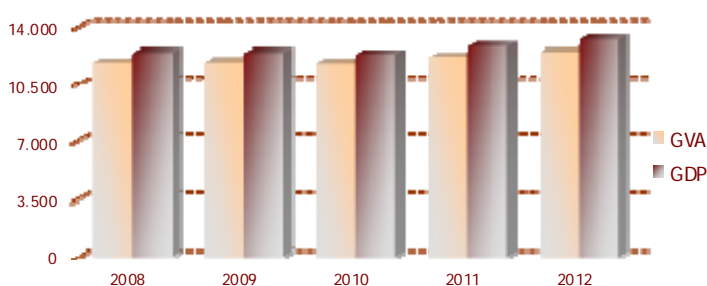
The GDP for *Audiovisual and Multimedia*, which includes among others *film, video, recorded music or television* presents a decreasing trend throughout the period 2008-2012 with an average annual rate of 6%. Its relative weight in the cultural activities overall is approximately 25,5% of the analysed 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% in the five-year period analysed.

Other sectors related to intellectual property



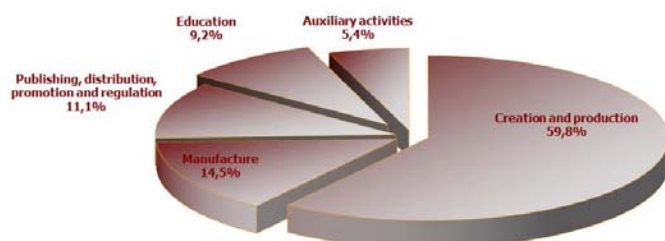
Finally, of the activities related to intellectual property, 65,9% correspond to the cultural sphere and the remaining 34,1% are, *Information Technology and Advertising* activities. These latter represent 0,8% and 0,4% respectively of the GDP of the Spanish economy as a whole.

Source: Ministry of Education, Culture and Sport. Satellite Account on Culture in Spain. Base 2008. Advance results for 2008-2012

Satellite Account on Culture in Spain Results for 2008-2012 Main results

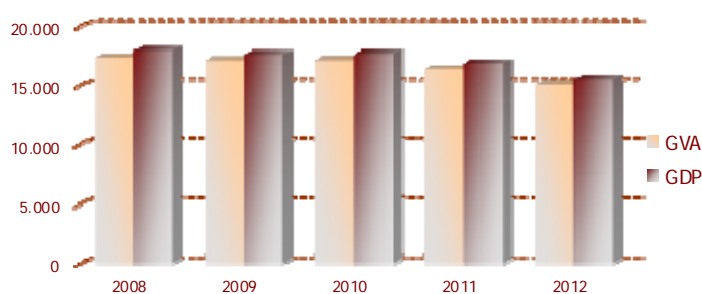
Contribution of cultural activities to GDP by phases

(Average for the period 2008 – 2012)
(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 2008. Advance results for 2008-2012

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

As a percentage of Total Gross Value Added	2008	2009	2010(P)	2011(P)	2012(P)	Average
Agriculture	2,5	2,4	2,6	2,5	2,5	2,5
Industry	16,9	15,5	16,6	17,1	17,4	16,7
Construction	13,6	13,0	10,7	9,5	8,6	11,1
Services	67,0	69,2	70,2	70,9	71,6	69,8
TOTAL	100	100	100	100	100	100

As a percentage of Total Gross Value Added	2008	2009	2010(P)	2011(P)	2012(P)	Average
Cultural activities	3,0	2,9	3,0	2,9	2,7	2,9
Intellectual Property related activities	3,7	3,7	3,8	3,7	3,6	3,7

As a percentage of Total Gross Value Added	2008	2009	2010(P)	2011(P)	2012(P)	Average
Manufacture of foods products, beverages and tobacco products	2,4	2,4	2,5	2,6	2,9	2,5
Manufacture of chemical	0,9	0,8	1,0	1,0	1,0	0,9
Telecommunications	1,9	1,9	1,9	1,8	1,7	1,9
Financial and insurance activities	5,4	5,9	4,6	4,2	4,4	4,9

(* The Energy sector is included in the Industry sector
Provisional estimate for 2010-2012
Source: National Accounts (NSI) 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 59,8% of the GDP of cultural activities. This phase is followed by *Manufacture*, 14,5%, and *Publishing, distribution, promotion and regulation activities*, 11,1%, and by *Educational Activities* linked to culture, 9,2%. 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 5,4% on average.

The evolution of the *Creation and production* phase has decreased over the period, with average annual rates of 3,6%, showing also decrease rates the *Manufacture phase*, 4,6% and the *Publishing, distribution, promotion and regulation phase*, 2,1%. On the other hand, a more favourable behaviour has been observed in *Educational activities*, with average annual growth rates of 0,9%. The highest decrease corresponds to *Auxiliary Activities* with 16,3%.

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 greater weight than the GVA generated by *Agriculture*, 2,5%, *Manufacture of food goods, beverages and tobacco products*, 2,5%, *Manufacture of chemical*, 0,9% 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 2008-2012 *Annual series*

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

	2008	2009	2010	2011	2012	Average for the period (*)
ABSOLUTE VALUES (Millions of euros)	30.524	29.285	29.446	28.224	26.031	-3,9
Heritage, archives and libraries	2.010	2.075	2.013	1.954	1.912	-1,3
Books and Press	11.378	10.818	11.359	11.090	10.167	-2,8
Visual Arts	5.008	4.615	4.184	4.185	3.750	-7,0
Performing Arts	2.334	2.420	2.411	2.293	2.172	-1,8
Audiovisual and multimedia	8.069	7.667	7.716	6.953	6.310	-6,0
Interdisciplinary	1.725	1.690	1.764	1.749	1.721	-0,1
AS A PERCENTAGE OF TOTAL GDP	2,8	2,8	2,8	2,7	2,5	2,7
Heritage, archives and libraries	0,18	0,20	0,19	0,19	0,19	0,2
Books and Press	1,05	1,03	1,09	1,06	0,99	1,0
Visual Arts	0,46	0,44	0,40	0,40	0,36	0,4
Performing Arts	0,21	0,23	0,23	0,22	0,21	0,2
Audiovisual and multimedia	0,74	0,73	0,74	0,66	0,61	0,7
Interdisciplinary	0,16	0,16	0,17	0,17	0,17	0,2
AS A PERCENTAGE OF CULTURAL GDP	100	100	100	100	100	100
Heritage, archives and libraries	6,6	7,1	6,8	6,9	7,3	7,0
Books and Press	37,3	36,9	38,6	39,3	39,1	38,2
Visual Arts	16,4	15,8	14,2	14,8	14,4	15,1
Performing Arts	7,6	8,3	8,2	8,1	8,3	8,1
Audiovisual and multimedia	26,4	26,2	26,2	24,6	24,2	25,5
Interdisciplinary	5,7	5,8	6,0	6,2	6,6	6,0

Source: Ministry of Education, Culture and Sport. Satellite Account on Culture in Spain. Base 2008. Advance results for 2008-2012
Provisional estimate for 2010-2012

(*)For absolute values, accumulative average rate

Satellite Account on Culture in Spain Results for 2008-2012 *Annual series*

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

	2008	2009	2010	2011	2012	Average for the period (*)
ABSOLUTE VALUES (Millions of euros)	29.468	28.442	28.487	27.433	25.263	-3,8
Heritage, archives and libraries	2.037	2.095	2.077	2.016	1.973	-0,8
Books and Press	10.845	10.378	10.790	10.560	9.640	-2,9
Visual Arts	4.838	4.433	4.030	4.050	3.634	-6,9
Performing Arts	2.340	2.427	2.398	2.280	2.159	-2,0
Audiovisual and multimedia	7.670	7.411	7.430	6.780	6.139	-5,4
Interdisciplinary	1.738	1.698	1.760	1.746	1.718	-0,3
AS A PERCENTAGE OF TOTAL GVA	3,0	2,9	3,0	2,9	2,7	2,9
Heritage, archives and libraries	0,20	0,22	0,22	0,21	0,21	0,2
Books and Press	1,09	1,07	1,13	1,10	1,02	1,1
Visual Arts	0,49	0,46	0,42	0,42	0,38	0,4
Performing Arts	0,23	0,25	0,25	0,24	0,23	0,2
Audiovisual and multimedia	0,77	0,76	0,78	0,71	0,65	0,7
Interdisciplinary	0,17	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	6,9	7,4	7,3	7,3	7,8	7,3
Books and Press	36,8	36,5	37,9	38,5	38,2	37,6
Visual Arts	16,4	15,6	14,1	14,8	14,4	15,1
Performing Arts	7,9	8,5	8,4	8,3	8,5	8,4
Audiovisual and multimedia	26,0	26,1	26,1	24,7	24,3	25,4
Interdisciplinary	5,9	6,0	6,2	6,4	6,8	6,2

Source: Ministry of Education, Culture and Sport. Satellite Account on Culture in Spain. Base 2008. Advance results for 2008-2012
Provisional estimate for 2010-2012

(*)For absolute values, accumulative average rate

Satellite Account on Culture in Spain Results for 2008-2012 Annual series

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

	2008	2009	2010	2011	2012	Average for the period (*)
ABSOLUTE VALUES (Millions of euros)	30.524	29.285	29.446	28.224	26.031	-3,9
Core activities	28.411	27.503	27.736	27.077	24.996	-3,2
Creation and production	17.992	17.655	17.724	16.921	15.544	-3,6
Manufacture	4.538	4.035	4.152	4.270	3.757	-4,6
Publishing, distribution, promotion and regulation	3.358	3.141	3.169	3.217	3.079	-2,1
Education	2.523	2.673	2.691	2.669	2.616	0,9
Auxiliary Activities	2.113	1.782	1.710	1.146	1.035	-16,3
AS A PERCENTAGE OF TOTAL GDP	2,8	2,8	2,8	2,7	2,5	2,7
Core activities	2,61	2,63	2,65	2,59	2,43	2,6
Creation and production	1,65	1,69	1,70	1,62	1,51	1,6
Manufacture	0,42	0,39	0,40	0,41	0,36	0,4
Publishing, distribution, promotion and regulation	0,31	0,30	0,30	0,31	0,30	0,3
Education	0,23	0,26	0,26	0,26	0,25	0,3
Auxiliary Activities	0,19	0,17	0,16	0,11	0,10	0,1
AS A PERCENTAGE OF CULTURAL GDP	100	100	100	100	100	100
Core activities	93,1	93,9	94,2	95,9	96,0	94,6
Creation and production	58,9	60,3	60,2	60,0	59,7	59,8
Manufacture	14,9	13,8	14,1	15,1	14,4	14,5
Publishing, distribution, promotion and regulation	11,0	10,7	10,8	11,4	11,8	11,1
Education	8,3	9,1	9,1	9,5	10,1	9,2
Auxiliary Activities	6,9	6,1	5,8	4,1	4,0	5,4

Source: Ministry of Education, Culture and Sport. Satellite Account on Culture in Spain. Base 2008. Advance results for 2008-2012
Provisional estimate for 2010-2012

(*)For absolute values, accumulative average rate

Satellite Account on Culture in Spain Results for 2008-2012 *Annual series*

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

	2008	2009	2010	2011	2012	Average for the period (*)
ABSOLUTE VALUES (Millions of euros)	29.468	28.442	28.487	27.433	25.263	-3,8
Core activities	27.597	26.813	26.939	26.343	24.282	-3,1
Creation and production	17.405	17.155	17.177	16.429	15.070	-3,5
Manufacture	4.352	3.874	3.951	4.075	3.563	-4,9
Publishing, distribution, promotion and regulation	3.322	3.118	3.126	3.175	3.038	-2,2
Education	2.517	2.666	2.686	2.664	2.611	0,9
Auxiliary Activities	1.871	1.629	1.547	1.090	980	-14,9
AS A PERCENTAGE OF TOTAL GVA	3,0	2,9	3,0	2,9	2,7	2,9
Core activities	2,77	2,76	2,82	2,74	2,57	2,7
Creation and production	1,75	1,76	1,80	1,71	1,60	1,7
Manufacture	0,44	0,40	0,41	0,42	0,38	0,4
Publishing, distribution, promotion and regulation	0,33	0,32	0,33	0,33	0,32	0,3
Education	0,25	0,27	0,28	0,28	0,28	0,3
Auxiliary Activities	0,19	0,17	0,16	0,11	0,10	0,1
AS A PERCENTAGE OF CULTURAL GVA	100	100	100	100	100	100
Core activities	93,7	94,3	94,6	96,0	96,1	94,9
Creation and production	59,1	60,3	60,3	59,9	59,7	59,8
Manufacture	14,8	13,6	13,9	14,9	14,1	14,2
Publishing, distribution, promotion and regulation	11,3	11,0	11,0	11,6	12,0	11,4
Education	8,5	9,4	9,4	9,7	10,3	9,5
Auxiliary Activities	6,3	5,7	5,4	4,0	3,9	5,1

Source: Ministry of Education, Culture and Sport. Satellite Account on Culture in Spain. Base 2008. Advance results for 2008-2012
Provisional estimate for 2010-2012

(*)For absolute values, accumulative average rate

Satellite Account on Culture in Spain Results for 2008-2012 Annual series

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

	2008	2009	2010	2011	2012	Average for the period (*)
ABSOLUTE VALUES (Millions of euros)	38.748	37.355	37.549	36.813	35.099	-2,4
Intellectual Property Related Activities	26.306	24.919	25.170	24.023	21.920	-4,5
Information Technology	8.089	8.197	8.039	8.241	8.966	2,6
Advertising	4.354	4.239	4.340	4.549	4.213	-0,8
AS A PERCENTAGE OF TOTAL GDP	3,6	3,6	3,6	3,5	3,4	3,5
Intellectual Property Related Activities	2,42	2,38	2,41	2,30	2,13	2,3
Information Technology	0,74	0,78	0,77	0,79	0,87	0,8
Advertising	0,40	0,40	0,42	0,43	0,41	0,4
AS A PERCENTAGE OF INTELLECTUAL PROPERTY GDP	100	100	100	100	100	100
Intellectual Property Related Activities	67,9	66,7	67,0	65,3	62,5	65,9
Information Technology	20,9	21,9	21,4	22,4	25,5	22,4
Advertising	11,2	11,3	11,6	12,4	12,0	11,7

Source: Ministry of Education, Culture and Sport. Satellite Account on Culture in Spain. Base 2008. Advance results for 2008-2012
Provisional estimate for 2010-2012

(*)For absolute values, accumulative average rate

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

	2008	2009	2010	2011	2012	Average for the period (*)
ABSOLUTE VALUES (Millions of euros)	37.025	35.868	35.898	35.350	33.594	-2,4
Intellectual Property Related Activities	25.236	24.068	24.159	23.181	21.101	-4,4
Information Technology	7.613	7.736	7.581	7.797	8.498	2,8
Advertising	4.175	4.065	4.158	4.372	3.995	-1,1
AS A PERCENTAGE OF TOTAL GVA	3,7	3,7	3,8	3,7	3,6	3,7
Intellectual Property Related Activities	2,53	2,48	2,53	2,42	2,23	2,4
Information Technology	0,76	0,80	0,79	0,81	0,90	0,8
Advertising	0,42	0,42	0,44	0,46	0,42	0,4
AS A PERCENTAGE OF INTELLECTUAL PROPERTY GVA	100	100	100	100	100	100
Intellectual Property Related Activities	68,2	67,1	67,3	65,6	62,8	66,2
Information Technology	20,6	21,6	21,1	22,1	25,3	22,1
Advertising	11,3	11,3	11,6	12,4	11,9	11,7

Source: Ministry of Education, Culture and Sport. Satellite Account on Culture in Spain. Base 2008. Advance results for 2008-2012
Provisional estimate for 2010-2012

(*)For absolute values, accumulative average rate

Satellite Account on Culture in Spain Results for 2008-2012 *Annual series*

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

	2008	2009	2010	2011	2012	Average for the period (*)
ABSOLUTE VALUES (Millions of euros)	38.748	37.355	37.549	36.813	35.099	-2,4
Core Activities	33.454	32.476	32.929	32.824	31.267	-1,7
Creation and Production	24.374	24.365	24.622	24.239	23.449	-1,0
Manufacture	4.551	4.046	4.162	4.279	3.767	-4,6
Publishing and Distribution	4.529	4.064	4.144	4.307	4.051	-2,7
Auxiliary Activities	5.294	4.880	4.621	3.989	3.832	-7,8
AS A PERCENTAGE OF TOTAL GDP	3,6	3,6	3,6	3,5	3,4	3,5
Core Activities	3,08	3,10	3,15	3,14	3,04	3,1
Creation and Production	2,24	2,33	2,35	2,32	2,28	2,3
Manufacture	0,42	0,39	0,40	0,41	0,37	0,4
Publishing and Distribution	0,42	0,39	0,40	0,41	0,39	0,4
Auxiliary Activities	0,49	0,47	0,44	0,38	0,37	0,4
AS A PERCENTAGE OF INTELLECTUAL PROPERTY GDP	100	100	100	100	100	100
Core Activities	86,3	86,9	87,7	89,2	89,1	87,8
Creation and Production	62,9	65,2	65,6	65,8	66,8	65,3
Manufacture	11,7	10,8	11,1	11,6	10,7	11,2
Publishing and Distribution	11,7	10,9	11,0	11,7	11,5	11,4
Auxiliary Activities	13,7	13,1	12,3	10,8	10,9	12,2

Source: Ministry of Education, Culture and Sport. Satellite Account on Culture in Spain. Base 2008. Advance results for 2008-2012
Provisional estimate for 2010-2012

(*)For absolute values, accumulative average rate

Satellite Account on Culture in Spain Results for 2008-2012 *Annual series*

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

	2008	2009	2010	2011	2012	Average for the period (*)
ABSOLUTE VALUES (Millions of euros)	37.025	35.868	35.898	35.350	33.594	-2,4
Core Activities	32.162	31.313	31.618	31.580	29.991	-1,7
Creation and Production	23.371	23.444	23.614	23.292	22.479	-1,0
Manufacture	4.365	3.884	3.960	4.083	3.573	-4,9
Publishing and Distribution	4.426	3.986	4.043	4.206	3.940	-2,9
Auxiliary Activities	4.862	4.555	4.280	3.770	3.603	-7,2
AS A PERCENTAGE OF TOTAL GVA	3,7	3,7	3,8	3,7	3,6	3,7
Core Activities	3,23	3,22	3,31	3,29	3,18	3,2
Creation and Production	2,34	2,41	2,47	2,43	2,38	2,4
Manufacture	0,44	0,40	0,41	0,43	0,38	0,4
Publishing and Distribution	0,44	0,41	0,42	0,44	0,42	0,4
Auxiliary Activities	0,49	0,47	0,45	0,39	0,38	0,4
AS A PERCENTAGE OF INTELLECTUAL PROPERTY GVA	100	100	100	100	100	100
Core Activities	86,9	87,3	88,1	89,3	89,3	88,2
Creation and Production	63,1	65,4	65,8	65,9	66,9	65,4
Manufacture	11,8	10,8	11,0	11,5	10,6	11,2
Publishing and Distribution	12,0	11,1	11,3	11,9	11,7	11,6
Auxiliary Activities	13,1	12,7	11,9	10,7	10,7	11,8

Source: Ministry of Education, Culture and Sport. Satellite Account on Culture in Spain. Base 2008. Advance results for 2008-2012
Provisional estimate for 2010-2012

(*)For absolute values, accumulative average rate

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

(Absolute values in millions of euros)

	2008	2009	2010	2011	2012
Production	66.239	61.388	60.361	57.425	52.482
Intermediate consumption	36.771	32.946	31.874	29.993	27.219
Gross value added	29.468	28.442	28.487	27.433	25.263
Compensation of employees	18.420	17.814	17.356	16.644	15.713
Other net taxes on production	-32	3	24	48	85
Gross operating surplus / Mixed income	11.080	10.625	11.107	10.741	9.464

*Source: Ministry of Education, Culture and Sport. Satellite Account on Culture in Spain. Base 2008. Advance results for 2008-2012
Provisional estimate for 2010-2012*

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

(Absolute values in millions of euros)

	2008	2009	2010	2011	2012
Production	87.322	80.957	80.078	77.241	71.932
Intermediate consumption	50.297	45.089	44.180	41.891	38.338
Gross value added	37.025	35.868	35.898	35.350	33.594
Compensation of employees	22.942	22.256	21.727	21.087	20.570
Other net taxes on production	-91	-44	-12	31	99
Gross operating surplus / Mixed income	14.174	13.656	14.182	14.232	12.924

*Source: Ministry of Education, Culture and Sport. Satellite Account on Culture in Spain. Base 2008. Advance results for 2008-2012
Provisional estimate for 2010-2012*

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 2008. Period 2000-2012 (*)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
ABSOLUTE VALUES (Millions of euros)													
Cultural activities	19.974	21.562	23.369	24.438	25.680	28.170	29.453	29.781	30.524	29.285	29.446	28.224	26.031
Intellectual Property related activities	26.331	28.364	29.122	30.725	32.623	34.917	36.502	37.541	38.748	37.355	37.549	36.813	35.099
AS A PERCENTAGE OF TOTAL GDP													
Cultural activities	3,2	3,2	3,2	3,1	3,1	3,1	3,0	2,8	2,8	2,8	2,8	2,7	2,5
Intellectual Property related activities	4,2	4,2	4,0	3,9	3,9	3,8	3,7	3,6	3,6	3,6	3,6	3,5	3,4

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

Provisional estimate for 2010-2012

(*) Results for 2000-2007 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 2008. Period 2000-2012 (*)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
ABSOLUTE VALUES (Millions of euros)													
Cultural activities	19.348	20.909	22.671	23.679	24.798	27.190	28.382	28.804	29.468	28.442	28.487	27.433	25.263
Intellectual Property related activities	25.267	27.263	28.043	29.520	31.251	33.428	34.840	35.925	37.025	35.868	35.898	35.350	33.594
AS A PERCENTAGE OF TOTAL GVA													
Cultural activities	3,4	3,4	3,4	3,3	3,3	3,3	3,2	3,0	3,0	2,9	3,0	2,9	2,7
Intellectual Property related activities	4,4	4,4	4,2	4,2	4,1	4,1	4,0	3,8	3,7	3,7	3,8	3,7	3,6

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

Provisional estimate for 2010-2012

(*) Results for 2000-2007 come from a linked series. Details can be consulted in CULTURABase

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