

GOBIERNO  
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DE AGRICULTURA, ALIMENTACIÓN  
Y MEDIO AMBIENTE

# Análisis y Prospectiva Serie Indicadores

## July 2013

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Main Economic Indicators for Agricultural and Food Industry					
Indicator	Period	Sector	Value	Inter-annual Variation	s/Total Spain
GVA Millions €	2012	Total	964,405	-1.2%	
		Agricultural	26,019	6.7%	2.7%
	2011	FBT Industry	25,866	9.8%	2.7%
		Total	16,783.8	-3.6%	
Employed ,000	2nd Q 2013	Agricultural	760.7	3.9%	4.5%
		FBT Industry	433.9	-2.2%	2.6%
Unemployment Rate (%)	2013	Total	26.3%*	1.6	
		Agricultural	26.4%*	-1.4*	0.1
		FBT Industry	13.7%*	-0.7*	-12.6

(\* The difference between two percentages is expressed as percentage points differential.  
Agricultural sector: Agriculture, Livestock, Fisheries and Forestry. FBT: Food, Beverages and Tobacco Industry  
GVA: Gross value added (Data Source: INE, National accounts)  
Data Source: INE (Spanish National Statistics Institute)

### Analysis:

#### Yield evolution of main Spanish crops, 1996-2011 Detailed analysis on cereals

This analysis is intended to study the evolution of yields (production per unit area) of arable and permanent crops in Spain, and the combined effects of both technological developments and structural changes in the productive systems (rain-fed or irrigated).

Firstly, it compares the evolution of yields in wheat, barley and maize in Spain and the UE-15. Wheat net yield is lower in Spain than in the UE-15 (by 51,7%), though the Spanish yield has increased in average by 9,2 points more than the UE-15 average, in the same period. Barley net yield in Spain is 40,8% lower than in the UE-15; its yield average has remained stable. Maize net yield is 8,1% higher in Spain than in the UE-15. Spanish Maize yield has increased in average by 8,6 points more than in the UE-15, in the period under study.

Secondly, the analysis looks at the yield evolution of three main crops in Spain (wheat, barley and maize), separately in rain-fed and irrigated systems. These crops, both rain-fed and irrigated, have increased their yield over the last 15 years, except for rain-fed barley. Rain-fed systems, improving the yields, have made possible keeping the production in much less area. Irrigated fields show increases in production levels above the increases in cultivated area.

Finally, the report analyzes the amount (kg/ha) of net yield increases due to rain-fed, irrigation and structural change in these three crops (wheat, barley and maize).

Table. Area, production and yield evolution (%) of wheat, barley and maize. Rain fed and irrigated. Variation between averages of a three-year period: 1996-97-98 & 2009-10-11

	Rain-Fed			Irrigated		
	Production	Area	Yield	Production	Area	Yield
WHEAT	↑ 2,8%	↓ -8,5%	▲ 12,3%	↑↑ 43,1%	↑ 27,8%	▲ 11,9%
BARLEY	↓↓ -27,3%	↓ -23,7%	▼ 4,7%	↑↑ 23,3%	↑ 21,9%	▲ 1,2%
MAIZE	↓ -11,5%	↓↓ -56,9%	▲ 105,2%	↓ -12,1%	↓↓ -21,3%	▲ 11,8%

Data source: Statistical Yearbook, 2011. MAGRAMA

More information available in the Spanish version of this report

### MAIN INDICATORS SUMMARY

Last year/period/month available. In parentheses: Inter-annual Variation

<b>Agricultural Output</b> 43,151 million €, 2012 2nd est. (4.3%)	<b>Industrial Production Index (IPI)</b> 101.7 (2005=100), May 2013 (1,3%)
<b>Agricultural Unemployment Rate</b> 26.35%, 2nd Q.13 (-1.4 percentage points)	<b>Industrial Product Price Index (IPPI)</b> 114.7 (2010=100), June 2013 (4.9%)
<b>Unemployment rate in Agro-food Industry</b> 13.7%, 2nd Q. 2013 (-0.7 percentage p.)	<b>Household food consumption</b> 68,189 Mill. €, Jun.12-May 13 (1.0%)
<b>CPI (Food and non-alcoholic beverages)</b> 3.7% inter-annual, June 2013	<b>Value of Aquaculture Production</b> 448,5 Mill. €, 2011 (-4.7%)
<b>Producer Price Index (PPI)</b> 113.9 (2005=100) March 2013 (11.7%)	<b>Total Fish Catches, Spain (value)</b> 1,965 Million €, 2011 (7.8%)
<b>Prices paid Index Commonly Used Goods</b> 143.7 (2005=100) march 2013 (6.1%)	<b>Population in Rural municipalities</b> 8,214,963 inhabitants, 2012 (0.35% from 2008)
<b>Trade balance of Agro-food Industry</b> (Fisheries included; Non food not included) 5,589 million €, Jun.12-May.13 (37.6%)	<b>Population in Small rural municipalities</b> 4,824,171 inhabitants, 2012 (-0.66% from 2008)
<b>Cereal Production Forecast</b> 17.2 million t. (provisional data 2012)	<b>Greenhouse Gas emissions</b> 350,484 Kt CO <sub>2</sub> . 2011, (0.5%)
<b>ENESA Subvention to Insurance Cost</b> 287 million €, 2012 (+4,6%)	<b>Greenhouse Gas emissions /1990</b> 21.0 % (2011 data)
<b>Agricultural sector Loans</b> 17,708 million €, 1st Q. 2013 (-2.1%)	<b>Electricity production renewable E.</b> 88,166 GWh. 2012 (-0.01%)

## 1. MACRO MAGNITUDES

Nominal Value	EUROPEAN UNION - 15			SPAIN			FRANCE			GERMANY			ITALY		
	2012	Average 07 to 11	Var. 2012 / 2011 (%)	2012	Average 07 to 11	Var. 2012 / 2011 (%)	2012	Average 07 to 11	Var. 2012 / 2011 (%)	2012	Average 07 to 11	Var. 2012 / 2011 (%)	2012	Average 07 to 11	Var. 2012 / 2011 (%)
<b>GDP (,000 million euros)</b>	11,922	11,397	2.1%	1,050	1,060	-1.3%	2,032	1,929	1.5%	2,644	2,473	2.0%	1,566	1,556	-0.8%
<b>MAIN MACRO MAGNITUDES</b>															
<b>Output of Agriculture (O.A)</b>	341,830	306,074	4.8%	43,151	40,754	4.3%	76,137	72,224	12.4%	55,706	47,690	6.5%	48,486	45,638	2.1%
Intermediate Consumption (I.C.) energy and lubricants	206,232	180,342	4.5%	21,248	18,206	6.4%	45,182	40,705	4.1%	38,238	32,614	3.3%	22,986	20,758	2.9%
	22,722	18,668	7.5%	1,834	1,498	8.1%	4,517	3,358	13.6%	3,808	3,415	3.6%	3,005	2,508	8.8%
<b>Gross Value Added (GVA)</b>	135,598	125,732	5.4%	21,903	22,548	2.3%	30,955	27,017	7.4%	17,468	15,077	14.4%	25,500	24,880	1.4%
Other Subsidies on production	43,013	41,476	-0.7%	6,009	5,623	3.3%	8,272	7,839	-5.4%	7,354	6,959	0.1%	5,165	4,620	1.9%
Other taxes on production	4,702	4,351	2.4%	278	237	3.1%	1,534	1,450	3.1%	668	626	0.0%	712	764	-3.7%
Fixed capital consumption	53,764	50,421	2.9%	4,912	4,752	3.4%	10,854	10,449	2.5%	8,367	7,834	2.5%	13,700	12,789	2.2%
<b>Factor Income (F.I)</b>	120,145	112,437	4.3%	22,723	23,182	2.4%	26,840	22,957	5.3%	15,787	13,576	14.5%	16,254	15,946	1.0%
<b>Indicator A (2005=100)</b>	117.9	108.2	3.4%	101.5	97.8	3.6%	136.1	113.5	5.8%	144.4	124.1	14.9%	92.6	92.9	-1.2%
<b>STRUCTURAL DATA</b>															
labour Force Input (thousand AWU)	5,074	5,371	-1.1%	881	950	-1.4%	774	829	-2.2%	525	541	-1.5%	1,151	1,172	0.7%
UAA (thousand ha)	123,218	123,838	--	23,753	24,323	--	27,837	26,657	--	16,704	16,818	--	12,856	12,800	--
<b>MACRO MAGNITUDES COMPOSITION</b>															
GVA / GDP	1.1%	1.1%	0.04	2.1%	2.1%	0.07	1.5%	1.4%	0.08	0.7%	0.6%	0.07	1.6%	1.6%	0.03
Factor Income / O.A.	35.1%	36.7%	-0.2	52.7%	56.9%	-1.0	35.3%	31.8%	-2.4	28.3%	28.5%	2.0	33.5%	34.9%	-0.3
IC / O.A.	60.3%	58.9%	-0.2	49.2%	44.7%	1.0	59.3%	56.4%	-4.7	68.6%	68.4%	-2.2	47.4%	45.5%	0.4
En. & Lub. / O.A.	6.6%	6.1%	0.2	4.2%	3.7%	0.1	5.9%	4.6%	0.1	6.8%	7.2%	-0.2	6.2%	5.5%	0.4
O. Subsidies / F.I.	35.8%	36.9%	-1.8	26.4%	24.3%	0.2	30.8%	34.1%	-3.5	46.6%	51.3%	-6.7	31.8%	29.0%	0.3
Fixed Capital C. / F.I.	44.7%	44.8%	-0.6	21.6%	20.5%	0.2	40.4%	45.5%	-1.1	53.0%	57.7%	-6.2	84.3%	80.2%	1.0
<b>PRODUCTIVITY</b>															
GVA ÷ AWU (€/AWU)	26,722	23,410	6.6%	24,853	23,729	3.8%	39,989	32,601	9.8%	33,272	27,863	16.2%	22,155	21,225	0.6%
GVA ÷ ha (€/ha.UAA)	1,100	1,015	5.4%	922	927	2.3%	1,112	977	7.4%	1,046	896	14.4%	1,984	1,944	1.4%

Data Source: INE (GDP: Spain National Accounts . <http://www.ine.es/jaxi/menu.do?type=pcaxis&path=%2Ft35%2Fp009&file=inebase&L=0>) and EUROSTAT:

Macro magnitudes: Economic accounts for agriculture - values at current prices (aact\_eaa01) [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=aact\\_eaa01&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=aact_eaa01&lang=en)

Indicator A: Economic accounts for agriculture - agricultural income (indicators A, B, C) (aact\_eaa06) [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=aact\\_eaa06&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=aact_eaa06&lang=en)

Utilised Agricultural Area (AAU): Farm Structure 2010, Key Farm variables (ef\_kvftaa) [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=ef\\_kvftaa&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=ef_kvftaa&lang=en)

Annual working Units (AWU): Agricultural Labour .: absolute figures (1 000 annual work units) (aact\_ali01) [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=aact\\_ali01&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=aact_ali01&lang=en)

S.G. Analysis, Prospective and Coordination: <http://www.magrama.gob.es/es/ministerio/servicios/analisis-y-prospectiva/default.aspx>

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## 2. EMPLOYMENT

SOCIAL SECURITY AFFILIATION IN PRIMARY SECTOR		2011	2012	2012	2013	Var. (%)
Average number of people (thousands)		Annual Average (*4)		JUNE (*5)		2013/12
General Scheme		54,9	50,8	53,1	52,9	-0,3%
Special Agricultural System (*3)		820,2	810,1	823,3	743,4	-9,7%
Special Scheme for Self-Employed Workers		275,4	269,3	270,1	266,4	-1,4%
Special Scheme for Marine Workers (*2)		62,8	61,8	63,3	63,4	0,2%
<b>Total Primary Sector (*1)</b>		<b>1.188,9</b>	<b>1.168,1</b>	<b>1.185,8</b>	<b>1.101,3</b>	<b>-7,1%</b>
<b>Total Economy</b>		<b>17.326,3</b>	<b>16.738,6</b>	<b>17.027,8</b>	<b>16.393,9</b>	<b>-3,7%</b>

REGISTERED UNEMPLOYMENT		2010	2011	2012	2012	2013	Var. (%)
Thousands of people		annual average		JUNE		2013/12	
Primary sector		122,0	141,4	168,8	161,4	198,5	23,0%
<b>Total Economy</b>		<b>4,060.8</b>	<b>4,257.2</b>	<b>4,270.4</b>	<b>4,615.3</b>	<b>4,763.7</b>	<b>3,2%</b>

Data source: Ministry of Employment and Social Security. www.empleo.gob.es

(1) Primary sector= Agriculture, Livestock, Hunting, Forestry, Fisheries and Aquaculture. The "Total Primary Sector" aggregate does not include the special scheme for maritime workers.

(2) This item includes "Fisheries and Aquaculture CNAE-03" + Other workers who belong to the service sector (officers, ship owners, longshoremen, etc).

(3) The Special Agricultural System was created on 1st January 2012. It was integrated then in the General Scheme of the Social Security. This system replaces the previous Special Scheme for agricultural workers. It includes employed workers, in agricultural, forestry or livestock activities, as well as the employers to whom they provide their services.

(4): Average calculated using the affiliation in the last day of the month; (5): Monthly average affiliations.

LABOUR FORCE SURVEY Data Source: INE	2012	2013	2013	s/ previous Q. (%)	s/ previous year (%)
	II Q	I Q	II Q		
<b>TOTAL</b>					
Employed	17.417,3	16.634,7	16.783,8	0,90%	-3,64%
Unemployed	5.693,1	6.202,7	5.977,5	-3,63%	5,00%
<b>Unemployment rate</b>	<b>24,63%</b>	<b>27,16%</b>	<b>26,26%</b>	<b>-0,90</b>	<b>1,63</b>
<b>Primary Sector: Agriculture, Livestock, Forestry and Fisheries</b>					
Active	1.013,0	1.019,5	1.032,8	1,30%	1,95%
Employed	732,3	723,2	760,7	5,19%	3,88%
Full-time	658,4	651,3	681,9	4,70%	3,57%
Part-time	73,9	71,8	78,8	9,75%	6,63%
Unemployed	280,7	296,3	272,1	-8,17%	-3,06%
<b>Unemployment rate</b>	<b>27,71%</b>	<b>29,06%</b>	<b>26,35%</b>	<b>-2,72</b>	<b>-1,36</b>
<b>Agriculture, Livestock and Forestry</b>					
Employed	690,8	686,7	721,2	5,02%	4,40%
s/total economy	4,0%	4,1%	4,3%	0,17	0,33
Unemployed	277,5	291,3	266,7	-8,4%	-3,9%
<b>Unemployment rate</b>	<b>28,66%</b>	<b>29,79%</b>	<b>27,00%</b>	<b>-2,79</b>	<b>-1,66</b>
<b>Fisheries and Aquaculture</b>					
Employed	41,5	36,5	39,5	8,2%	-4,8%
s/total economy	0,24%	0,22%	0,24%	0,02	0,00
Unemployed	3,2	5,0	5,4	8,0%	68,7%
<b>Unemployment rate</b>	<b>7,16%</b>	<b>12,05%</b>	<b>12,03%</b>	<b>-0,02</b>	<b>4,87</b>
<b>Food, Beverages and Tobacco Industry</b>					
Employed	443,8	443,8	433,9	-2,23%	-2,23%
Unemployed	74,4	74,1	68,8	-7,15%	-7,53%
<b>Unemployment rate</b>	<b>14,36%</b>	<b>14,31%</b>	<b>13,69%</b>	<b>-0,62</b>	<b>-0,67</b>

\*:The variations between two percentages are showed in "percentage points".

## 3. PRICES

CONSUMER PRICE INDEX (CPI)		2009	2010	2011	2012	2013					
% interannual variation rate		December				Jan	Feb	Mar	Apr	May	Jun
National 2005 base year	General CPI	0,8	3,0	2,4	2,9	2,7	2,8	2,4	1,4	1,7	2,1
	Food and non-alcoholic beverages	-2,4	0,7	2,1	3,0	3,2	2,8	2,6	2,6	3,4	3,7
	Unprocessed foods	-3,1	2,6	0,7	3,9	4,3	3,1	2,5	2,7	4,9	5,3
	Processed foods	-2,3	-0,3	2,7	2,7	2,7	2,8	2,7	2,7	2,7	2,9
	All items exc. energy and unprocessed food	0,3	1,5	1,5	2,1	2,2	2,3	2,3	1,9	2,0	2,0
Liquid and solid fuels	7,9	18,4	10,6	5,7	4,2	5,1	1,4	-1,2	-0,1	3,8	
HCPI 2005 base year	EU27 - Global	1,5	2,7	3,0	2,3	2,1	2,0	1,9	1,4	1,6	1,7
	EU27 - Food and non-alcoholic beverages	-0,6	2,9	3,2	3,4	3,5	2,8	2,7	3,0	3,4	3,2
	SPA Harmonised - Global	0,9	2,9	2,4	3,0	2,8	2,9	2,6	1,5	1,8	2,2
	SPA H.- Food and non-alcoholic beverages	-2,4	0,7	2,0	3,0	3,2	2,8	2,6	2,6	3,4	3,7

Data source: INE and EUROSTAT

## 4. FOREIGN TRADE

FOREIGN TRADE DEVELOPMENTS		June 2011 to May 2012 (Rolling year) [A]	June 2012 to May 2013 (Rolling year) [B]	Var. [B/A] (%)
Variation (%) 2013/2012 (Moving year: June to May)				
Million euros				
<b>Total External Trade - Spain</b>	Exp	215.245	229.412	6,6%
	imp	258.383	249.946	-3,3%
	<b>Balance</b>	<b>-43.138</b>	<b>-20.534</b>	<b>▲ 52,4%</b>
<b>Agricultural and Fisheries Sector (A+B)</b>	Exp	34.426	36.104	4,9%
	imp	30.290	30.245	-0,1%
	<b>Balance</b>	<b>4.136</b>	<b>5.859</b>	<b>▲ 41,7%</b>
<b>A. Food Subsector (a+b)</b>	Exp	32.882	34.520	5,0%
	imp	28.821	28.931	0,4%
	<b>Balance</b>	<b>4.061</b>	<b>5.589</b>	<b>▲ 37,6%</b>
<b>a. Agricultural Food (a1+a2)</b>	Exp	29.893	31.585	5,7%
	imp	23.717	24.139	1,8%
	<b>Balance</b>	<b>6.176</b>	<b>7.446</b>	<b>▲ 20,6%</b>
<b>a1. Non Processed Agricultural Food Sector</b>	Exp	11.082	12.116	9,3%
	imp	7.358	8.014	8,9%
	<b>Balance</b>	<b>3.723</b>	<b>4.101</b>	<b>▲ 10,1%</b>
<b>a2. Processed Agricultural Food Sector</b>	Exp	18.811	19.469	3,5%
	imp	16.359	16.124	-1,4%
	<b>Balance</b>	<b>2.452</b>	<b>3.345</b>	<b>▲ 36,4%</b>
<b>b. Fisheries Food (b1+b2)</b>	Exp	2.989	2.935	-1,8%
	imp	5.103	4.792	-6,1%
	<b>Balance</b>	<b>-2.115</b>	<b>-1.857</b>	<b>▲ 12,2%</b>
<b>b1. Non Processed Fisheries Food Sector</b>	Exp	497	476	-4,2%
	imp	1.024	960	-6,2%
	<b>Balance</b>	<b>-526</b>	<b>-483</b>	<b>▲ 8,2%</b>
<b>b2. Processed Fisheries Food Sector</b>	Exp	2.492	2.459	-1,3%
	imp	4.080	3.833	-6,1%
	<b>Balance</b>	<b>-1.588</b>	<b>-1.374</b>	<b>▲ 13,5%</b>
<b>B. Non Food Subsector (c+d+e)</b>	Exp	1.544	1.584	2,6%
	imp	1.469	1.314	-10,6%
	<b>Balance</b>	<b>75</b>	<b>270</b>	<b>▲ 261,2%</b>
<b>c. Agricultural excluding food</b>	Exp	1.121	1.192	6,3%
	imp	931	852	-8,5%
	<b>Balance</b>	<b>190</b>	<b>340</b>	<b>▲ 78,6%</b>
<b>d. Fisheries excluding food</b>	Exp	57	43	-24,9%
	imp	19	24	25,2%
	<b>Balance</b>	<b>38</b>	<b>19</b>	<b>▼ -50,0%</b>
<b>e. Forestry</b>	Exp	366	349	-4,6%
	imp	520	438	-15,8%
	<b>Balance</b>	<b>-154</b>	<b>-89</b>	<b>▲ 42,3%</b>

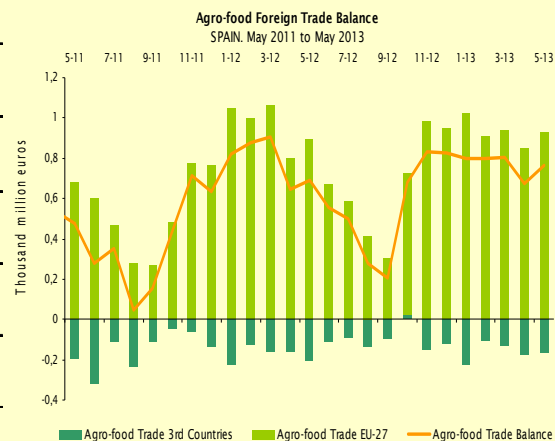
Data source: Compiled by authors, based on information supplied by the Secretary of State for Trade (Ministry of Economy).

▼ Negative evolution compared to previous year  
▲ Positive evolution compared to previous year

PRICE RECEIVED Index				
Annual moving average 2005 base year=100	2011	2012	2013	% var. March 2012/11
	<b>GLOBAL</b>	100,8	102,0	113,9
<b>Plant products</b>	98,7	93,2	107,3	15,1%
<b>Agricultural products</b>	98,4	93,4	108,0	15,6%
Cereals	132,9	153,1	173,5	13,3%
Tubers	149,2	110,2	143,6	30,3%
Citrus fruits	99,9	77,7	88,4	13,7%
Non citrus fruits	115,1	110,5	113,2	2,5%
Vegetables	94,4	75,7	81,2	7,2%
Wine and grape must	91,2	108,2	158,8	46,7%
Olive oil	62,3	57,8	73,0	26,2%
<b>Forestry products</b>	82,2	85,8	78,3	-8,8%
<b>Animal products</b>	104,8	115,2	123,8	7,5%
Cattle	112,9	123,3	134,4	9,0%
Sheep	98,3	109,5	106,8	-2,5%
Pigs	103,7	108,7	122,4	12,7%
Poultry	110,3	138,8	140,8	1,5%
Milk	98,6	102,3	102,9	0,5%
Eggs	113,7	141,3	178,8	26,6%

PRICE PAID Index				
2005 Base year = 100	2012		2013	% Var. March 2013/12
	Annual	March	March	
<b>Commonly used goods</b>	139,5	135,5	143,7	6,1%
Seeds and saplings	116,0	115,6	117,6	1,7%
Fertilisers	169,0	166,8	169,2	1,4%
Feeding stuff	142,9	134,9	150,3	11,4%
Fuel	164,1	168,0	163,0	-3,0%
Electricity	167,7	156,2	178,9	14,5%
Lubricants	132,6	132,5	136,0	2,6%
<b>Investments</b>	123,0	121,5	124,8	2,8%
Farm machinery	120,7	118,2	124,0	4,9%
<b>General Index of Agricultural WAGES</b>				
(1985 Base year =100)	372,5	375,5	378,7	0,8%

Data source: SG Statistics (MAGRAMA)



TARIC: integrated Community Tariff of the EU countries.

## 5. AGRICULTURAL PRODUCTION

	Yearbook				May 2013 forecast		Yearbook				May 2013 forecast	
	2011	A = Average 06-08	B = Average 09-11	Var. (%) B / A	2012 (p)	2013 (a)	2011	A = Average 06-08	B = Average 09-11	Var. (%) B / A	2012 (p)	2013 (a)
Grain Cereals	5.985,5	6.429,7	6.034,2	-6,2%	6.074,8	6.201,7	22.094,5	22.605,3	19.952,9	-11,7%	17.380,7	n/d
Common wheat	378,1	519,7	469,3	-9,7%	410,5	394,9	900,4	1.351,7	1.100,6	-18,6%	442,6	878,7
Durum wheat	1.616,6	1.407,4	1.435,8	2,0%	1.758,9	1.805,4	5.976,3	4.911,4	4.773,6	-2,8%	4.650,3	6.006,3
Barley	2.700,7	3.304,2	2.870,3	-13,1%	2.676,2	2.711,9	8.287,1	10.450,5	7.912,5	-24,3%	5.976,9	8.405,4
Maize	369,3	359,0	344,4	-4,1%	386,9	424,5	4.199,9	3.561,4	3.680,1	3,3%	4.234,6	4.533,0
Pulses	530,3	269,0	429,3	59,6%	449,2	409,6	520,3	300,7	440,5	46,5%	355,7	397,8
Dried peas	241,3	131,1	201,0	53,4%	163,8	139,0	253,4	162,5	217,6	33,9%	136,8	155,9
Potatoes	79,9	84,9	81,0	-4,6%	73,3	70,5	2.455,1	2.379,9	2.490,7	4,7%	2.205,4	n/d
Sugar beet	44,9	68,7	46,0	-33,0%	38,9	31,5	4.188,5	5.969,0	3.983,0	-33,3%	3.482,4	n/d
Cotton	67,1	60,1	63,0	4,8%	69,8	66,4	182,8	109,3	125,7	15,0%	191,6	n/d
Sunflower	862,9	651,4	798,8	22,6%	761,2	828,6	1.090,2	756,0	935,4	23,7%	619,0	n/d
Alfalfa	260,5	240,4	259,2	7,8%	258,1	257,8	11.474,0	11.965,7	11.441,5	-4,4%	10.492,9	10.766,4
Vegetables	351,1	378,7	364,8	-3,7%	475,1	n/d	12.972,6	13.339,7	13.913,7	4,3%	14.801,5	n/d
Apple tree	29,5	34,5	30,2	-12,5%	-	-	670,3	677,8	639,5	-5,6%	558,9	628,4
Pear tree	24,7	29,9	25,3	-15,3%	-	-	502,4	561,5	481,0	-14,3%	400,6	453,8
Apricot tree	16,3	16,2	16,1	-0,2%	-	-	86,9	118,3	87,1	-26,4%	119,4	120,5
Peach tree	44,2	48,6	44,4	-8,6%	-	-	802,4	975,3	931,5	-4,5%	747,2	813,0
Almond tree	507,4	542,7	520,4	-4,1%	-	-	211,2	227,0	234,6	3,3%	215,1	165,7
Orange tree	138,8	126,2	136,1	7,8%	-	-	2.818,9	3.182,5	2.867,7	-9,9%	2.924,9	n/d
Mandarin	108,4	106,2	107,2	1,0%	-	-	2.117,1	2.241,1	2.104,7	-6,1%	1.873,9	n/d
Vineyard (table grapes)	14,5	18,7	15,6	-16,4%	-	-	243,4	294,2	244,0	-17,0%	229,8	n/d
Vineyard (wine processing)	896,2	1.039,9	937,0	-9,9%	-	-	5.569,6	5.878,8	5.577,2	-5,1%	5.020,8	n/d
Vineyard (thousands hl wine+grape must)	-	-	-	-	-	-	38.453,5	42.763,2	39.944,0	-6,6%	36.677,6	n/d
Olive tree for olive oil	2.257,4	2.219,8	2.235,5	0,7%	-	-	1.567,5	1.110,0	1.448,9	30,5%	3.239,6	n/d
Olive tree for table olive	162,2	165,7	163,7	-1,2%	-	-	467,4	410,2	490,8	19,6%	454,9	n/d

	Number of heads (thousands)					
	Yearbook					
	2010	2011	Var. (%) 11 / 10	A = Average 06 - 08	B = Average 09 - 11	Var. (%) B / A
Cattle	6.075	5.923	-2,5%	6.263	6.027	-3,8%
Dairy cows / milk collected	845	798	-5,6%	911	824	-9,6%
Sheep	18.552	17.003	-8,3%	21.533	18.424	-14,4%
Goats	2.904	2.693	-7,3%	2.936	2.844	-3,1%
Pigs	25.704	25.635	-0,3%	26.102	25.561	-2,1%
Poultry (Broilers and others)	695.066	703.727	1,2%	692.069	691.413	-0,1%
Poultry (Laying hens) / Eggs	51.108	49.494	-3,2%	50.527	50.398	-0,3%

	Annual Animal Slaughter (tonnes)					
	Milk production (thousand tonnes) and eggs (thousand dozens)					
	Annual data					
	2011	2012	Var. (%) 2012 / 11	A = Average 07 - 09	B = Average 10 - 12	Var. (%) B / A
Cattle	604.112	596.898	-1,2%	634.441	596.845	-5,9%
Sheep	6.069	5.855	-3,5%	5.812	5.937	2,2%
Goats	130.587	122.801	-6,0%	153.489	126.229	-17,8%
Pigs	11.142	10.289	-7,7%	9.313	10.207	9,6%
Poultry (Broilers and others)	3.469.348	3.515.445	1,3%	3.393.957	3.458.188	1,9%
Poultry (Laying hens) / Eggs	1.373.604	1.382.651	0,7%	1.334.433	1.365.830	2,4%
Milk production	1.083	n/d	-	1.088	1.097	0,9%

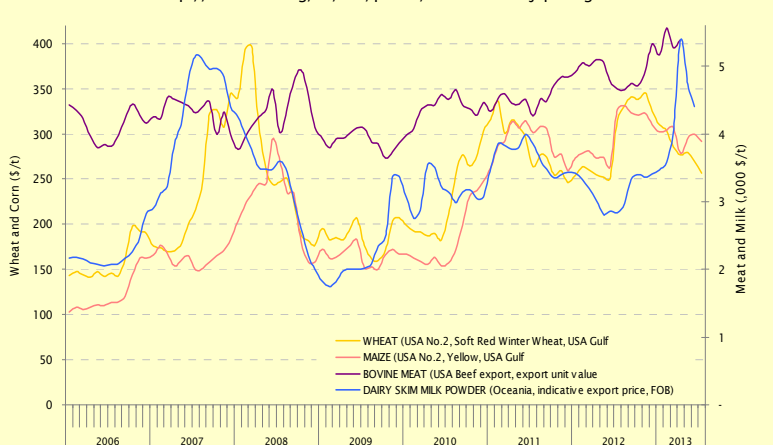
Data source: SG Statistics. From "Statistical yearbook 2011" and "Advanced report on Agricultural Areas and Production, May 2013" (data from these two sources are not directly comparable as they include different crops). Monthly Statistics of milk collected (in tonnes of milk). Monthly Statistical Bulletin (Slaughter survey).  
 --- / n/d: Data not available. (p) provisional; (a) forecast.

(p): Provisional / (a): Preview

## 6. INTERNATIONAL MARKETS

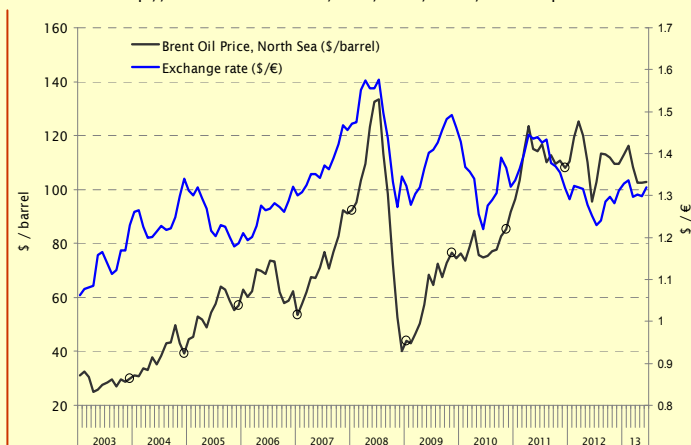
### International Commodity Prices

Monthly average (\$/t.). Data Source: Commodity Prices FAO  
<http://www.fao.org/es/esc/prices/PricesServlet.jsp?lang=en>



### Exchange rate \$/€ and Crude Oil Price

Data source: BCE y MEH, SERSIE Series  
<http://serviciosweb.meh.es/APPS/DGPE/sersie/sersie.aspx>



## 7. AGRICULTURAL POLICY AND DEBT LEVELS

AGRICULTURAL INSURANCES	Insurance policy (number)	Insured Area (ha)	Insured Livestock (Thousand)	Insured production (Thousand t.)	Insured capital	Net Cost	ENESA subvention
ACCOUNTING YEAR					Million €		
2010	485.073	6.016.537	290.324	30.024,7	11.084,2	714,0	269,9
2011	491.853	6.595.568	302.500	31.842,9	11.512,3	705,4	274,4
2012	484.937	5.538.325	299.452	28.236,9	11.224,3	712,9	287,0
Var.% 12/11	-1,4%	-16,0%	-1,0%	-11,3%	-2,5%	1,1%	4,6%

AGRICULTURAL INSURANCE Data per accounting year	Net Cost (Million €)				ENESA subvention (Million €)			
	2010	2011	2012	% Var. 12/11	2010	2011	2012	% Var. 12/11
Arable crops	100,4	99,7	82,7	-17,1%	33,1	32,0	26,1	-18,4%
Fodder crops	0,2	0,3	0,3	0,0%	0,1	0,1	0,1	0,0%
Industrial crops	3,9	9,1	8,4	-7,7%	1,3	3,3	3,3	0,0%
Fruit trees, excluding citrus	161,9	171,9	191,3	11,3%	63,9	70,3	81,5	15,9%
Citrus trees	65,8	73,1	78,7	7,7%	24,9	28,6	31,0	8,4%
Vegetables, flowers and ornamental p	50,4	49,5	51,9	4,8%	17,0	17,4	21,5	23,6%
Vineyard	67,8	54,5	75,0	37,6%	25,9	21,0	28,7	36,7%
Olive	16,8	18,5	11,0	-40,5%	6,8	7,7	4,4	-42,9%
Other agro-forestry productions	1,9	1,9	1,6	-15,8%	0,6	0,6	0,6	0,0%
Cattle	75,3	75,0	74,0	-1,3%	29,5	30,4	30,8	1,3%
Carcasses collection	152,6	137,0	119,2	-13,0%	60,5	57,5	52,2	-9,2%
Drought, pastures and beekeeping	12,0	10,0	14,2	42,0%	4,4	3,8	5,1	34,2%
Other livestock	1,7	1,9	1,8	-5,3%	0,6	0,7	0,7	0,0%
Aquaculture	3,5	2,9	2,8	-3,4%	1,4	1,2	1,1	-8,3%
<b>TOTAL LINES</b>	<b>709,0</b>	<b>700,5</b>	<b>708,3</b>	<b>1,1%</b>	<b>268</b>	<b>272,7</b>	<b>285,3</b>	<b>4,6%</b>

DEBT LEVELS IN THE AGRICULTURAL SECTOR				
CONCEPT	Quarter	All Productive Activities	Agriculture*	Food, Beverages and Tobacco Industry
Total loans (million €)	I-2011	971.962	20.197	22.394
	I-2012	935.176	19.124	21.807
	I-2013	761.658	17.708	21.341
Loans Variation	I-2012/11	-3,8%	-5,3%	-2,6%
	I-2013/12	-18,6%	-7,4%	-2,1%
Doubtful loans (million €)	I-2011	84.480	882	1.228
	I-2012	116.963	1.341	1.454
	I-2013	122.052	1.912	2.123
Nonperforming Loan (NPL) Ratio	I-2011	8,69%	4,37%	5,48%
	I-2012	12,51%	7,01%	6,67%
	I-2013	16,02%	10,80%	9,95%
% Loan / Total Productive Activities	I-2011	100%	2,08%	2,30%
	I-2012	100%	2,04%	2,33%
	I-2013	100%	2,32%	2,80%

▲ Data Source: Bank of Spain; (\*) Agriculture, Livestock, Hunting, and Forestry are included

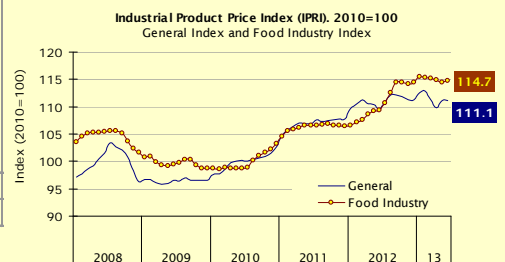
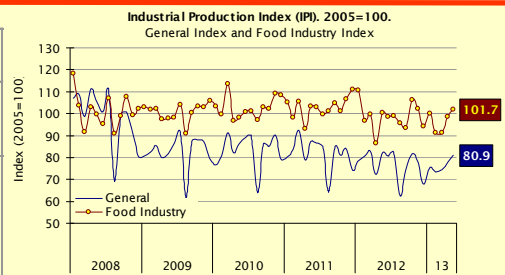
◀ Data Source: ENESA (State Agrarian Insurance Body)

[www.enesa.es](http://www.enesa.es) Ministry of Agriculture, Food and Environment.  
 Data per accounting year (January to December).

## 8. AGRO-FOOD INDUSTRY

Food Industry, Beverages and Tobacco Indicators (FIBT) Year 2011	Product Net sales			Net purchases of raw materials			Employment		
	Million €	s/Total FBT	Var. 11/10	Million €	s/Total FBT	Var. 11/10	People	s/Total FBT	Var. 11/10
Meat industry	19.149,2	21,4%	9,2%	13.007,6	24,8%	11,7%	83.310	23,1%	-0,3%
Fish industry	4.162,0	4,6%	10,0%	2.744,5	5,2%	9,6%	18.390	5,1%	-1,0%
Proces./Preserv. Fruits and Vegetables	6.696,8	7,5%	1,1%	3.118,6	6,0%	-8,2%	31.324	8,7%	-1,8%
Oils and fats	7.762,1	8,7%	5,6%	6.534,0	12,5%	5,9%	11.875	3,3%	-2,4%
Dairy	8.932,9	10,0%	8,7%	5.087,7	9,7%	16,4%	26.381	7,3%	1,2%
Milling, starch	3.165,3	3,5%	23,5%	2.451,8	4,7%	28,6%	6.447	1,8%	-1,5%
Bakery and pasta	6.848,0	7,6%	0,4%	2.742,5	5,2%	17,4%	77.467	21,5%	-4,4%
Sugar, coffee, tea, infusions; pastisserie	4.410,2	4,9%	10,0%	2.193,0	4,2%	24,3%	20.622	5,7%	0,8%
Other foodstuff	4.556,8	5,1%	4,5%	2.210,4	4,2%	5,2%	23.307	6,5%	0,7%
Pet food	8.899,8	9,9%	20,0%	6.956,9	13,3%	23,0%	12.754	3,5%	-2,0%
Drinks manufacture	9.364,3	10,4%	5,5%	3.120,9	6,0%	19,5%	34.175	9,5%	0,2%
Bottled waters and aromatized beverages	4.725,7	5,3%	-0,6%	1.809,1	3,5%	3,6%	12.286	3,4%	-7,2%
Tobacco Industry	944,4	1,1%	-0,4%	375,4	0,7%	36,1%	2.805	0,8%	1,9%
<b>Total FBT</b>	<b>89.617,5</b>	<b>100,0%</b>	<b>7,6%</b>	<b>52.352,3</b>	<b>100,0%</b>	<b>12,6%</b>	<b>361.143</b>	<b>100,0%</b>	<b>-1,5%</b>
<b>Total Industrial Sector</b>	<b>450.843,0</b>		<b>8,9%</b>	<b>255.602,6</b>		<b>15,9%</b>	<b>2.049.195</b>		<b>-4,0%</b>

Data source: Industrial Companies Survey, INE



Data source: INE

## 9. CONSUMPTION AND DISTRIBUTION

Annual household food consumption Moving year (June 2012 to May 2013)				
Product Selection	Quantity (million kg. or litres)			kg/Lt per capita
	2012	2013	Variation 2013/12 (%)	
Fresh fruits	4.723,3	4.725,2	0,0%	102,3
Milk	3.406,7	3.419,9	0,4%	74,0
Fresh vegetables	2.889,1	2.898,5	0,3%	62,7
Meat	2.435,0	2.442,0	0,3%	52,9
Dairy products	1.766,2	1.768,9	0,2%	38,3
Bread	1.634,2	1.672,8	2,4%	36,2
Fishing	1.220,5	1.221,0	0,0%	26,4
Fresh potatoes	1.048,8	1.075,3	2,5%	23,3
Olive oil	436,8	413,7	-5,3%	9,0
Eggs	379,0	385,2	1,6%	8,3
Table wine	225,9	232,8	3,1%	5,0
Sunflower oil	153,8	159,3	3,6%	3,5
Legumes	144,4	149,9	3,8%	3,2
Wine D.O. (*)	140,7	134,0	-4,8%	2,9
<b>Total Quantity</b>	<b>30.328,7</b>	<b>30.592,4</b>	<b>0,9%</b>	<b>662,5</b>

(\*) Wine D.O = Wine with Designation of Origin. Liquor, cava or champagne are not included

Annual household food expenditure Moving year (June 2012 to May 2013)				
Product Selection	Value (million euro)			Per Capita Expenditure (€)
	2012	2013	Variation 2013/12 (%)	
Fresh fruits	6.106,3	6.266,5	2,6%	135,7
Milk	2.356,9	2.367,2	0,4%	51,3
Fresh vegetables	4.475,3	4.595,5	2,7%	99,5
Meat	15.542,2	15.352,2	-1,2%	332,5
Dairy products	5.913,7	5.849,0	-1,1%	126,7
Bread	3.882,7	3.910,1	0,7%	84,7
Fishing	8.948,4	8.966,1	0,2%	194,2
Fresh potatoes	619,6	762,7	23,1%	16,5
Olive oil	1.060,9	1.097,0	3,4%	23,8
Eggs	771,1	890,5	15,5%	19,3
Table wine	253,4	286,6	13,1%	6,2
Sunflower oil	194,5	207,2	6,5%	4,5
Legumes	221,1	242,8	9,8%	5,3
Wine D.O. (*)	517,3	478,5	-7,5%	10,4
<b>Total Expenditure</b>	<b>67.486,6</b>	<b>68.188,6</b>	<b>1,0%</b>	<b>1.476,6</b>

Distribution of household food consumption. Spain Market share (volume) and volume consumption evolution (kg./litres)						
Place of purchase	TOTAL		FRESH		OTHER	
	Market Share (%)	Inter-Annual Variation (%)	Market Share (%)	Inter-Annual Variation (%)	Market Share (%)	Inter-Annual Variation (%)
<b>From June 2012 to May 2013</b>						
Supermarket + Self-service	42,7%	1,8%	31,5%	2,2%	51,0%	1,6%
Traditional stores	18,2%	-2,5%	38,1%	-1,9%	3,4%	-7,2%
Hypermarkets	14,4%	1,6%	8,5%	5,5%	18,9%	0,4%
Discount stores	15,3%	1,6%	7,6%	1,8%	20,9%	1,5%
Others	9,5%	1,3%	14,3%	1,2%	5,9%	1,7%
<b>TOTAL</b>	<b>100%</b>	<b>0,9%</b>	<b>100%</b>	<b>0,7%</b>	<b>100%</b>	<b>1,0%</b>

Data source: Household expenditure and consumption. Consumption Report (MAGRAMA)

Agricultural Raw Materials and Food, Beverages and Tobacco Wholesaling (W) & Retailing (R)				
2011	Turnover (Million €)	% of Total	Employed people	% of Total
W. of food, beverages and tobacco	101,587	70,0%	323,915	55,5%
Retail sale food, beverages & tobacco (*)	23,482	16,2%	228,282	39,1%
<b>Total Agri-Food Trade</b>	<b>145,222</b>	<b>100,0%</b>	<b>583,331</b>	<b>100,0%</b>
<b>Total Trade Sector</b>	<b>654,533</b>		<b>3,029,152</b>	

Data source: Annual Trade Survey 2011, INE. Including: NACE 462, 463 y 472

(\*) In specialised stores (groceries, fruit shops, etc.); Non-Including: NACE 4611 "Agents involved in the sale of agricultural raw materials, live animals, textile raw materials and semi-finished goods"; neither NACE 4711 "Retail sale in non-specialised stores with food, beverages or tobacco predominating"

## 10. FISHERIES AND AQUACULTURE

TOTAL CATCHES by fishing boats	VALUE (Thousand Euros)				AQUACULTURE. Sea and inland farming. Spain. Value and Production 2007 to 2011																					
	Average 2007-2011	2010	2011	Var.(%) 2011/2010	Aquaculture Type	Water source	Groups of Species	Average 2007-2011		2011		Variation (%) 2011/2010														
								Total Value Thousands €	Production Phase 4 Thousands kg	Total Value Thousands €	Production Phase 4 Thousands kg	Value	Production													
Tuna, Bonito	426.169	289.971	409.480	41,2%	Sea farming	Seawater	Fish	255.912	41.736	250.864	42.577	-4,5%	4,4%													
Cod, Hake	278.932	306.346	295.732	-3,5%				Crustaceans	684,1	27,7	943,2	38,0	-21,7%	-10,4%												
Miscellaneous coastal fish	166.351	191.999	149.687	-22,0%					Molluscs	113.337	199.943	121.608	210.738	14,7%	10,4%											
Other marine fish	144.148	181.703	128.328	-29,4%						Aquatic plants	666,0	9,3	710,5	1,8	26,3%	47,3%										
Sole, Flounder, Halibut	172.094	88.909	88.926	0,0%							370.599	241.717	374.126	253.354	1,0%	9,4%										
Herring, Sardine, Anchovy	95.330	100.191	125.809	25,6%							Intertide salted water zone	Fish	15.942	2.298	12.636	1.862	-16,7%	-16,4%								
Miscellaneous demersal fish	116.704	166.731	162.888	-2,3%									Crustaceans	639	97	265	102	63,5%	63,5%							
Shark, Skate	62.358	55.863	70.982	27,1%										Molluscs	13.029	2.148	12.061	1.819	-22,8%	-5,1%						
Miscellaneous pelagic fish	65.692	72.687	107.179	47,5%											29.610	4.543	24.963	3.783	-19,4%	-10,0%						
Eel, Salmon, Trout	1.912	2.197	2.332	6,1%											Total	Fish	271.854	44.034	263.501	44.439	-5,2%	3,4%				
<b>TOTAL FISH</b>	<b>1.529.690</b>	<b>1.456.597</b>	<b>1.541.344</b>	<b>5,8%</b>													Crustaceans	1.323	125	1.208	140	-11,6%	33,6%			
Shrimp, Prawn	111.189	84.108	96.351	14,6%														Molluscs	126.366	202.091	133.669	212.557	9,9%	10,3%		
Lobster	56.671	51.473	62.814	22,0%															Aquatic plants	666,0	9,3	710,5	1,8	26,3%	47,3%	
<b>TOTAL CRUSTACEAN</b>	<b>167.861</b>	<b>135.580</b>	<b>159.165</b>	<b>17,4%</b>																<b>SUM</b>	<b>400.209</b>	<b>246.259</b>	<b>399.090</b>	<b>257.138</b>	<b>-0,6%</b>	<b>9,0%</b>
Squid, octopus	146.699	140.277	183.765	31,0%	Inland farming	Total	Fish													63.399	20.700	49.384	17.115	-28,4%	-4,8%	
Clam, cockle	65.865	82.557	74.010	-10,4%				Crustaceans												4,0	0,2	2,1	0,1	0,0%	0,0%	
Other	5.067	5.045	3.943	-21,8%					SUM											<b>63.403</b>	<b>20.700</b>	<b>49.386</b>	<b>17.115</b>	<b>-28,4%</b>	<b>-4,8%</b>	
<b>TOTAL MOLLUSC</b>	<b>217.173</b>	<b>227.878</b>	<b>261.718</b>	<b>14,9%</b>						TOTAL										Fish	335.253	64.733	312.885	61.554	-9,8%	1,0%
Sea urchin	1.868	2.090	2.206	5,5%																	Crustaceans	1.327	125	1.210	140	-11,6%
Aquatic plants	190	102	619	504,6%							Molluscs	126.366										202.091	133.669	212.557	9,9%	10,3%
<b>TOTAL OTHERS</b>	<b>2.058</b>	<b>2.193</b>	<b>2.825</b>	<b>28,8%</b>								Aquatic plants	666,0									9,3	710,5	1,8	26,3%	47,3%
<b>TOTAL CATCHES</b>	<b>1.831.484</b>	<b>1.822.251</b>	<b>1.965.060</b>	<b>7,8%</b>									<b>TOTAL SUM</b>	<b>463.612</b>								<b>266.959</b>	<b>448.475</b>	<b>274.253</b>	<b>-4,7%</b>	<b>8,0%</b>

Phases: (1) Lay; (2) Hatchery; (3) Nursery; (4) Fattening to selling size; (5) Fattening to sex maturity.

Data source: SG Statistics (MAGRAMA). Fisheries Statistics.

Data Source: SG Statistics (MAGRAMA). Fisheries Statistics.

## 11. RURAL AREAS

Population in rural municipalities in Spain 2012	TOTAL SPANISH MUNICIPALITIES					RURAL MUNICIPALITIES					SMALL-SIZE RURAL MUNICIPALITIES				
	Number of municipalities	Area (km <sup>2</sup> )	Population (no. inhabitants) 2012	Population density (inhab./km <sup>2</sup> ) 2012	Population Variation 12/08 (%)	Number of municipalities	Area (km <sup>2</sup> )	Population (no. inhabitants) 2012	Population density (inhab./km <sup>2</sup> ) 2012	Population Variation 12/08 (%)	Number of municipalities	Area (km <sup>2</sup> )	Population (no. inhabitants) 2012	Population density (inhab./km <sup>2</sup> ) 2012	Population Variation 12/08 (%)
Andalucía	771	87,590.7	8,449,985	96.47	3.02	584	69,800.2	2,080,993	29.81	1.08	470	41,809.8	783,764	18.75	-1.71
Aragón	731	47,726.7	1,349,467	28.27	1.70	710	45,502.4	452,691	9.95	-0.34	700	41,363.5	336,622	8.14	-1.08
Asturias	78	10,603.5	1,077,360	101.60	-0.26	61	9,113.0	224,817	24.67	-3.40	45	4,713.4	70,446	14.95	-4.55
I. Baleares	67	4,991.7	1,119,439	224.26	4.34	32	2,169.6	113,394	52.27	5.75	24	1,213.8	50,143	41.31	5.34
I. Canarias	88	7,446.9	2,118,344	284.46	2.04	32	3,864.8	201,099	52.03	4.82	19	1,261.6	46,032	36.49	-0.95
Cantabria	102	5,252.6	593,861	113.06	2.01	71	4,386.0	95,401	21.75	3.10	71	4,386.0	95,401	21.75	3.10
Castilla y León	2,248	93,869.4	2,546,078	27.12	-0.44	2,187	90,564.5	974,450	10.76	-1.85	2,167	87,147.9	827,929	9.50	-2.25
Castilla-La Mancha	919	79,409.1	2,121,888	26.72	3.86	862	72,354.5	1,017,154	14.06	1.30	821	60,538.3	619,244	10.23	1.24
Cataluña	947	32,098.8	7,570,908	235.86	2.81	620	25,158.7	572,482	22.75	2.52	604	23,352.9	467,283	20.01	2.25
C. Valenciana	542	23,258.1	5,129,266	220.54	1.98	296	16,723.4	421,086	25.18	2.22	283	13,839.3	276,264	19.96	1.18
Extremadura	385	41,634.0	1,108,130	26.62	0.95	368	35,821.5	561,678	15.68	-1.68	343	28,432.5	388,461	13.66	-1.76
Galicia	315	29,574.4	2,781,498	94.05	-0.10	231	24,996.7	774,424	30.98	-4.43	186	18,555.0	403,891	21.77	-6.41
Com. Madrid	179	8,021.8	6,498,560	810.11	3.62	94	3,829.5	157,425	41.11	8.07	87	3,099.0	107,228	34.60	8.94
Reg. Murcia	45	11,313.1	1,474,449	130.33	3.39	19	5,445.5	191,716	35.21	3.06	7	342.5	12,431	36.29	1.82
Navarra	272	9,800.8	644,566	65.77	3.90	237	8,875.5	183,731	20.70	1.86	233	8,264.0	156,461	18.93	1.89
País Vasco	251	7,089.1	2,193,093	309.36	1.67	136	4,425.7	120,975	27.33	4.69	136	4,425.7	120,975	27.33	4.69
La Rioja	174	5,027.9	323,609	64.36	1.92	158	4,497.4	71,447	15.89	-1.03	157	4,303.2	61,596	14.31	-1.38
Ceuta	1	19.5	84,018	4313.04	8.57	-	-	-	0.00	-	-	-	-	0.00	-
Melilla	1	13.4	80,802	6025.50	13.09	-	-	-	0.00	-	-	-	-	0.00	-
<b>TOTAL SPAIN</b>	<b>8,116</b>	<b>504,741.8</b>	<b>47,265,321</b>	<b>93.64</b>	<b>2.40</b>	<b>6,698</b>	<b>427,528.6</b>	<b>8,214,963</b>	<b>19.22</b>	<b>0.35</b>	<b>6,353</b>	<b>347,048.2</b>	<b>4,824,171</b>	<b>13.90</b>	<b>-0.66</b>

Data source: Municipal Census (INE, 2013). Classification according to Law 45/2007 of sustainable development of rural areas: **Rural municipalities** are those with population below 30.000 inhabitants and density under 100 hab./km<sup>2</sup>; and **Small-Size Rural Municipalities** are those integrated in the former (Rural municipalities) with population below 5.000 inhabitants. The **population variation** is referred to municipalities that were Rural and Small-Size Rural in 2008.

## 12. ENVIRONMENT

WATER		Units	2005	2006	2007	2008	2009	2010	2011	2012	Last Data 2013	
Average annual rainfall: Spanish peninsula		l/m <sup>2</sup>	491	669	608	579	662	789	542	535	456,0	accumulated Jan-June
Total water storage in reservoirs (June)		Hm <sup>3</sup>	24.365	30.089	22.466	25.915	31.945	41.427	34.536	30.872	44,754	16th July
% of water storage in reservoirs (June) (1)		%	45,8	55,6	41,5	47,7	58	74,5	62,1	55,8	80,9	16th July
Treated sewage water		m <sup>3</sup> /inhab day	0,321	0,305	0,281	0,273	0,272	0,288	---	---	---	---
Conformity with European Directive 91/271/EEC (2)		% h-e	---	76	77	78	83	84	---	---	---	---
CLIMATE CHANGE		Units	2005	2006	2007	2008	2009	2010	2011	2012	Last Data 2013	
Greenhouse gas emissions (3)		Kt CO <sub>2</sub>	432.834	424.247	432.009	398.876	362.713	348.641	350.484	---	---	---
Greenhouse gas emissions /1990 (3) (4)		%	49,4	46,4	49,1	37,7	25,2	20,3	21,0	---	---	---
Greenhouse gas emission allowances. Price. (EUA) (5)		€/t CO <sub>2</sub>	---	---	---	22,2	13,1	14,3	12,8	7,3	4,2	January - May average
Price of carbon credits (5)		€/t CO <sub>2</sub>	---	---	---	19,7	12,5	12,6	9,9	3,0	0,2	January - May average
Electricity production from renewable energy sources		GWh	47.312	56.127	62.158	63.947	74.675	99.039	88.179	88.166	63.990	January - May average
Electricity production from hydraulic energy		GWh	19.170	25.400	30.351	25.876	29.321	45.194	32.865	24.088	25.611	January - May average
Electricity production from wind power		GWh	20.532	22.632	25.861	31.394	36.188	42.790	42.105	48.103	29.933	January - May average
Electricity net generation (6)		GWh	253.891	261.986	271.442	278.107	263.258	273.398	264.937	268.502	129.939	January - May average
Renewable energy consumption (% s/ primary energy)		%	6,1	6,4	6,8	7,4	9,4	11,8	11,6	12,3	---	---
Biofuel consumption (Until 2006, ktep)		,000 tonnes	265	562	491	727	1.265	1.711	1.989	2.269	478	January - April
BIODIVERSITY		Units	2005	2006	2007	2008	2009	2010	2011	2012	Last Data 2013	
Natura 2000 network & protected areas (marine and terrestrial) (7)		,000 ha	14.036	-	14.376	14.602	15.071	15.090	15.173	---	---	---
Natura 2000 network + nature protected areas/ Total Spain Area (%)		%	26,3	-	26,8	27,2	27,7	27,7	27,8	---	---	---
Total burnt forest area by forest fires (8)		hectare	188.698	155.345	86.122	50.322	120.094	54.770	84.490	209.855	7.217	June 2013
% Burnt forest area by forest fires		%	0,682	0,562	0,311	0,182	0,434	0,198	0,305	0,759	0,026	June 2013
WASTE GENERATION		Units	2005	2006	2007	2008	2009	2010	2011	2012	Last Data 2013	
Municipal waste per person per day		kilogramme	592	594	583	556	547	535	---	---	---	---
Collected municipal waste		,000 tonnes	25.683	26.209	26.238	26.030	25.108	23.774	22.997	---	---	---
COASTLINE		Units	2005	2006	2007	2008	2009	2010	2011	2012	Last Data 2013	
Annual demarcation of the coastal zone		Kilometer	483	543	610	565	768	589	314	1	---	---
OTHERS		Units	2005	2006	2007	2008	2009	2010	2011	2012	Last Data 2013	
Environmental interventions of Civil Guard Nature Service		number	171.783	162.538	139.535	129.289	134.411	119.950	136.467	144.235	---	---

(1) Percentage of total capacity

(2) Directive 91/271/EEC concerning urban waste-water treatment. All data are expressed in terms of pollution load treated (% Population equivalents (p.e.))

(3) GHG inventory, 2011 publication (MAGRAMA).

(4) 1990, Kyoto Protocol base year (289.773 kt CO<sub>2</sub>)

(5) Prices in SENDECO2 (30-days average)

(6) Net generation: Energy production from alternator terminals, except the energy consumed by auxiliary services and energy losses in transformers

(7) From 2007 inclusive, includes nature protected areas data

(8) Monthly Statistics Report. MAGRAMA.

---: Data not available

\*: provisional

Data Sources:

Compiled by the authors from SG Statistics, MAGRAMA, Hydrological Bulletin by MAGRAMA, INE (Environmental Profile of Spain), Red Eléctrica de España, S.A., State Meteorology Agency (AEMET), European Environment Agency, S.G. Biodiversity, Institute for Energy Diversification and Saving (IDAE), Corporation of Strategic Reserves of Oil-based products (CORES), SEPRONA.