





Information by Autonomous Communities: basic data

3

Environmental profile of Spain 2012

The information on the indicators given in the different chapters of this publication does not always provide the level of detail that might be desired and does not, for every indicator, offer information by autonomous community. In fact, only 24 (27.3%) of the 85 indicators included have information at autonomous community level, although 36 of the indicators (40.9%) offer information by other territorial demarcations (river basin districts, marine regions, etc).

Since 2007 this report has included a chapter dedicated to selected information from the autonomous communities. This contains a data sheet for each community (which includes several administrative, territorial, social and economic variables, that allow the creation of a reference framework for each autonomous community), which complement the bulk of the environmental information. It also includes three other information sections containing noteworthy information about aspects of the autonomous community, with links to its website and references to the most important publications concerning the environment.

The selection of these variables is the product of teamwork, reached by consensus through the Spanish EIONET network. Space limitations, actual availability of the information and the difficulties in data presentation are three of the main handicaps in setting out the content.

One of the characteristics of this publication is that it is constantly evolving, with the content being adapted, as far as possible, to meet both the demands of the information, as well as to take account of the improvements arising from the EIONET network. The current edition includes new variables, improving the content, all of which are a result of a consultation process carried out and the suggestions received. Specifically, the inclusion of the quality of inland bathing waters in the Water section, the new section on the 'Coast', covering the length of the coast and the quality of marine waters, the analysis of plant and animal species (protected and invasive) in nature, information on organic livestock farm workers and the heritage of the '*vías pecuarias*' livestock trails in the agriculture section, the length of bicycle lanes in the urban policy section and the creation of a special section on 'Access and dissemination of environmental information' are some of the new features of this edition.

With the aim of referencing the sources of the information used, these are included in a detailed section at the end of the chapter, as well as, where considered necessary, any notes on methodology considered necessary to interpret the variables used. When the information has been provided by the autonomous community this is also explicitly mentioned.

As mentioned in the preceding paragraphs, without the collaboration of the representatives of the Spanish EIONET Regional Focal Points network (and its collaborators who take part in their own information networks), the production of this chapter would have been impossible. It is thanks to their participation that this annual report on the state of the environment is available. This report helps to meet the obligations arising under the Aarhus Convention, access to information, public participation in decision-making and access to justice on environmental matters, ratified by Spain by Law 27/2006, of 18 July.



Andalusia

Statute of Autonomy: Organic Law 2/2007, 19 March (BOE Nº: 68, 20 march 2007)

Area: 87,597 km²

Capital: Sevilla **Provinces:** 8 **Municipalities:** 771

Population (2012): 8,449,985 inhab

Population density (2012): 96.5 inhab/km²

Change in No. of inhabitants (2011-2012): + 25,883



• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)

< 2,001 inhabitants: 3.3

2,001-10,000 inhabitants: 16.8

10,001-100,000 inhabitants: 44.2

100,001-500,000 inhabitants: 20.7

> 500,000 inhabitants: 15.0

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

Agriculture: 7.8

Industry: 9.0

Construction: 5.9

Services: 77.3

• UNEMPLOYMENT RATE (2012)

34.6% (30.4% en 2011)

• GDP MP (2011)

17,337 €/inhab. (Spanish average = 100: 75.2%)

Variation 2010-2011: 0.2%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

12,047 €/inhab. Variation rate 2010-2011: - 4.1%

• GVA BREAKDOWN BY SECTOR (%) (2011)

Agriculture: 4.5

Industry: 11.9

Construction: 11.0

Services: 72.5

AIR (data provided by the Autonomous Community, henceforth: AC)

• NO. OF AIR-QUALITY MONITORING STATIONS IN THE AC (2011)

Urban: 40 / Suburban: 33 / Rural: 17

• EXCEEDANCES OF THE LEGISLATIVE VALUES IN THE URBAN STATIONS OF THE CAPITAL OF THE AC (2011)

- Annual mean concentration of NO₂ in µg/m³ (limit value since 2010: 40 µg/m³): 30

- No. days/year average daily PM10 concentration exceeds 50 µg/m³ excluding African dust outbreaks (limit value since 2005: 35 days/year): 35

2,587,547 ha (29.5% of the AC)

• WETLANDS INCLUDED IN THE SPANISH WETLANDS INVENTORY (2012)

117 wetlands 117,969.9 ha

• FOREST AREA ACCORDING TO IEPNB (2012)

Wooded: 2,922,692 ha / Non-wooded: 1,544,445 ha

• FOREST FIRES (2012)

709 outbreaks and 179 fires, affecting 10,741.7 ha

• FLORA AND FAUNA SPECIES

- No. of protected species: 398 fauna and 964 flora

- No. of invasive alien species: 4 algae, 52 higher plants (aquatic and terrestrial), 32 animals and one fungus (provisional data march 2013)

WATER

• AVERAGE HOUSEHOLD WATER CONSUMPTION (2010)

143 litres/inhabitant/day. Between 2000 and 2010, consumption decreased by 21.9%

• WATER DISTRIBUTION BY SECTOR (%) (2010)

Households: 73.2 / Municipal and other consumption: 10.1 / Economic sectors: 16.7

• WASTEWATER TREATMENT (2011)

83.7% of population equivalent provided with wastewater treatment compliant with RD 509/96

• QUALITY OF INLAND BATHING WATER % SAMPLING POINT (2012)

Excellent: 38.5; Good: 26.9; Sufficient: 23.1; Poor: 11.5

LAND (data provided by the AC)

• BREAKDOWN BY LAND USE (%) (SIOSE 2009)

Urban areas: 4.84 / Agriculture: 40.50 / Forest: 53.48 / Wetlands and water bodies: 1.16

• SOIL LOSSES (%) (2011)

Low: 69.7 / Moderate: 18.2 / High: 6.1 / Very high: 6.0

NATURE

• TERRESTRIAL PROTECTED AREA (2012)

1,626,214 ha (18.6% of the AC)

• TERRESTRIAL NATURA 2000 NETWORK (2012)

COAST

• LENGTH OF COASTLINE

945 km

• SEA BATHING WATER QUALITY. % OF SAMPLE POINTS (2012)

Excellent: 95.3; Good: 2.9; Sufficient: 1.2; Poor: 0.6

WASTE

• MUNICIPAL WASTE PER INHABITANT (2011)

- Total urban waste: 551 kg/inhab

- Separately collected paper/cardboard: 7 kg/inhab

- Separately collected glass: 8.9 kg/inhab

- Separately collected packaging: 6.7 kg/inhab

AGRICULTURE

• ORGANIC FARMLAND (2011)

973,239.1 ha (19.3% of the total agricultural area)

• IRRIGATED AREA (2012)

1,028,150.4 (20.4% of the total agricultural area)

• ORGANIC LIVESTOCK FARMING (2011)

3,836 operators

• LIVESTOCK TRAILS LENGTH (2012)

34,045 km (8,803.61 km demarcated in 2012)

ENERGY

- **ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)**
37,353 GWh. Change compared with 2010: -3.1%
- **INSTALLED ELECTRIC POWER FROM RENEWABLE SOURCES (2011)**
4,805 MW: 3% hydraulic; 63.2% wind; 16.4% photovoltaic solar; 17.4% other renewable

TOURISM

- **Nº. OF FOREIGN TOURISTS PER INHABITANT (2012)**
0.90
- **HOTEL CAPACITY (2012)**
241,266 hotel beds (28.6 beds/1,000 inhab) y 11,748 beds in rural accommodation (1.4 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
5,365,010 vehicles. Growth (2000-2011): 46.7%
636.9 vehicle/1,000 inhab
- **PASSENGER CAR FLEET (2011)**
3,772,609 passenger cars. Growth (2000-2011): 41.4%
447.8 passenger cars/1,000 inhab
- **AIR TRANSPORT (2012)**
19,279,855 passengers. Growth (2000-2012): - 6.0%

- **PORT FREIGHT TRAFFIC (2011)**
134.6 million t. Growth (2000-2011): 49.5%

URBAN AND INVESTMENT POLICY

- **LENGTH OF CYCLE PATHS (2012)**
142.46 km (data from applications of subsidies for the construction of cycle paths)
- **MUNICIPALITIES WITH A COUNCIL-APPROVED LOCAL AGENDA 21 SUBSCRIBED TO THE "CIUDAD 21 PROGRAMME" (2012)**
291 municipalities subscribed to the "Ciudad 21 Programme". 253 municipalities have completed the LA 21 assessment, 20 have started it and 18 have not started it yet. 175 municipalities have drawn up their Action Plan, 12 are currently creating one and 104 have not initiated it.
- **INTERNAL EXPENDITURE ON R&D (2011)**
€1,648.5 million (1.20% of GDP)

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2012)**
788 applications
- **VISITS TO REDIAM WEBSITE (2012)**
142,624 visits (page views)

RELEVANT INFORMATION

- The National Water Council approves the river basin management plans, which will allow for an increase in available water resources, the improvement of their quality, the rationalisation of consumption and the adjustment to future demands.
- The Plan for Wetlands of the autonomous community of Andalusia is nearing the 10th anniversary of its launch; it was created with the aim of preserving the ecological integrity of the wetlands of Andalusia.
- On 10 February 2012 the Hazardous Waste Prevention and Management Plan for the period 2012-2020 was published in the Official Diary of the Autonomous Community of Andalusia, the main goal of which is the prevention of the generation of hazardous waste in Andalusia, the relevant treatment of those that are inevitably generated and the monitoring and control of their management.
- The Communication Program of the Climate Action Plan has been approved, meaning Andalusia is the first autonomous community in Spain to complete its climate change strategy, started in 2007.
- The Decree 6/2012 regulating acoustic contamination in Andalusia has been approved; in this decree the areas of acoustic sensibility and the requirements of the measurement equipment are established as management instruments.
- Andalusia achieved the objective of the reduction of annual emissions of carbon dioxide set out in the Climate Action Plan one year before the time limit set by the European guidelines. The data of the National Emissions Inventory show that the CO₂ annual emissions have decreased to 54,328,468 t.
- Andalusia has strengthened the use of biomass from forest as a clean energy resource through the regulation on the use of biomass for energy purposes in the forest regions of Andalusia.
- The Global Change Observatory located in Sierra Nevada presented its Monitoring Methodology of the climate change processes; it is the first protected space in Spain with all the management protocols for the evaluation, minimisation and adaptation to the impacts of global change.
- The government of Andalusia has declared 22 Special Conservation Areas of the Natura 2000 European Network.

RECOMMENDED WEBSITES

- REDIAM (Andalusia Environmental Network) web site:
- www.juntadeandalucia.es/medioambiente/site/web/rediam
- www.juntadeandalucia.es/medioambiente/site/web/ASR_Portada
- Report and Basic data: *Medio Ambiente en Andalusia, IMA 2011*:
- www.juntadeandalucia.es/medioambiente/rediam/IMA
- www.juntadeandalucia.es/medioambiente/rediam/estadisticas_IMA
- Open Geospatial Consortium (OGC) Services:
- www.juntadeandalucia.es/medioambiente/rediam/ogc

RECOMMENDED PUBLICATIONS

- Report: *Medio Ambiente en Andalusia, IMA 2011*.
- Basic data: *Medio Ambiente Andalusia, 2011*.



Aragon

Statute of Autonomy: Organic Law 8/82, of 10 August (BOE Nº 195, 16 August 1982).

Reform adopted by Organic Law 5/2007, of 20 April (BOE Nº 97, 23 April 2007)

Area: 47,720 km²

Capital: Zaragoza **Provinces:** 3 **Municipalities:** 731

Population (2012): 1,349,467 inhab

Population density (2012): 28.3 inhab/km²

Change in No. of inhabitants (2011-2012): 3,174



• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)

< 2,001 inhabitants: 16.7

2,001-10,000 inhabitants: 14.0

10,001-100,000 inhabitants: 18.9

100,001-500,000 inhabitants: 0.0

> 500,000 inhabitants: 50.4

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

Agriculture: 5.9 **Industry:** 18.1

Construction: 6.9 **Services:** 69.1

• UNEMPLOYMENT RATE (2012)

18.6% (17.1% en 2011)

• GDP MP (2011)

25,763 €/inhab. (Spanish average = 100: 111.8%)

Variation 2010-2011: 1.7%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

16,661 €/inhab. Variation rate 2010-2011: -3.6%

• GVA BREAKDOWN BY SECTOR (%) (2011)

Agriculture: 4.3 **Industry:** 23.4

Construction: 10.8 **Services:** 61.6

AIR

• No. OF AIR-QUALITY MONITORING STATIONS IN THE AC (2011)

Urban: 8 / Suburban: 5 / Rural: 19

• EXCEEDANCES OF THE LEGISLATIVE VALUES IN THE URBAN STATIONS OF THE CAPITAL OF THE AUTONOMOUS COMMUNITY (2011)

- Annual mean concentration of NO₂ in µg/m³ (limit value since 2010: 40µg/m³): 30

- No. days/year average daily PM10 concentration exceeds 50 µg/m³ excluding African dust outbreaks (limit value since 2005: 35 days/year): 14

WATER

• AVERAGE HOUSEHOLD WATER CONSUMPTION (2010)

144 litres/inhabitant/day. Between 2000 and 2010, consumption decreased by 18.2%

• WATER DISTRIBUTION BY SECTOR (%) (2010)

Households: 66.3 / Municipal and other consumption: 5.9 / Economic sectors: 27.8

• WASTEWATER TREATMENT (2012)

90.0% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC and 99% of population equivalent provided with operative wastewater treatment plants with the quality criteria of the Directive 91/271/CEE

• QUALITY OF INLAND BATHING WATER. % SAMPLING POINT (2012)

Excellent: 57.1; Good: 28.6; Sufficient: 0.0; Poor: 14.3

LAND

• BREAKDOWN BY LAND USE (%) (2006)

Artificial surface: 0.8 / Agriculture: 48.8 / Forest: 49.7 / Wetlands and water bodies: 0.7

NATURE

• TERRESTRIAL PROTECTED AREA (2012). Data from AC

158,112 ha (3.3% of the AC)

• TERRESTRIAL NATURA 2000 NETWORK (2012). Data from AC

1,361,203 ha (28.5% of the AC)

• FOREST AREA ACCORDING TO IEPNB (2012)

Wooded: 1543,465 ha / Non-wooded: 1,071,867 ha

• FOREST FIRES (2012)

389 outbreaks and 138 fires, affecting 8,042.5 ha

• FLORA AND FAUNA SPECIES

- No. of species included in the Catalogue of Endangered Species of Aragon: 93 fauna and 136 flora

- No. species included in the Catalogue of Invasive Alien Species of Spain found in Aragon: 24 fauna and 14 flora

WASTE

• MUNICIPAL WASTE PER INHABITANT (2011)

- Total urban waste: 389.38 kg/inhab

- Separately collected paper/cardboard: 17.26 kg/inhab

- Separately collected glass: 21.42 kg/inhab

- Separately collected packaging: 12.77 kg/inhab

AGRICULTURE

- **ORGANIC FARMLAND (2011)**
61,119 ha (2.9% of the total agricultural area)
- **IRRIGATED AREA (2012)**
379,628.8 (18.0% of the total agricultural area)
- **ORGANIC LIVESTOCK FARMING (2011)**
32 operators
- **LIVESTOCK TRAILS LENGTH (April 2013)**
13,912.2 km

ENERGY

- **ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)**
10,060 GWh. Change compared with 2010: 2.8%
- **INSTALLED ELECTRIC POWER FROM RENEWABLE SOURCES (2011)**
2,208 MW: 11.5% hydraulic; 78.2% wind; 6.4% photovoltaic solar; 3.8% other renewable

TOURISM

- **Nº. OF FOREIGN TOURISTS PER INHABITANT (2012)**
0.21
- **HOTEL CAPACITY (2012)**
38,255 hotel beds (28.3 beds/1,000 inhab) y 8,755 beds in rural accommodation (6.5 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
834,599 vehicles. Growth (2000-2011): 33.0%
619.9 vehicle/1,000 inhab
- **PASSENGER CAR FLEET (2011)**
571,842 passenger cars. Growth (2000-2011): 24.6%
424.8 passenger cars/1,000 inhab
- **AIR TRANSPORT (2012)**
552,719 passengers. Growth (2000-2012): - 26.7%

URBAN AND INVESTMENT POLICY

- **INTERNAL EXPENDITURE ON R&D (2011)**
€ 322.1 million (1.15% of GDP)

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2012)**
3,507 applications
- **VISITS TO THE ENVIRONMENT WEBSITE (2012)**
1,800,819 visits (page views)

RELEVANT INFORMATION

- Approval of the Law 6/2012, of 21 June, modifying the Law 6/2001, of 27 May, on Organisation and Participation in the Management of Water in Aragón.
- Inclusion of the 'Laguna del Cañizar', within the municipalities of Calla and Villarquemado (Teruel) in the Singular Wetlands Inventory of Aragón.
- Selection of four projects from Aragón to the invitation for proposals for the 'Clima Projects' of the Spanish Carbon Fund.
- Aragón obtained the certificate of sustainable forest management of the PEFC (Programme for the Endorsement of Forest Certification).
- Celebration of the II and III meeting of 'Special Needs and Environmental Education in Aragón', within the framework of the Strategy of Environmental Education of Aragón.

RECOMMENDED WEBSITES

- www.aragon.es

RECOMMENDED PUBLICATIONS

- Environmental in Aragón 2011. (www.aragon.es/DepartamentosOrganismosPublicos/Departamentos/AGRICULTUREGanaderiaMedioAmbiente/AreasTematicas/MA_InformacionDAtosAmbientales/00_InformesMA?channelSelected=0)
- Electronic publications of the Department of Agriculture, Livestock and Environment. (www.aragon.es/DepartamentosOrganismosPublicos/Departamentos/AGRICULTUREGanaderiaMedioAmbiente/AreasGenericas/Publicaciones)



Asturias



Statute of Autonomy: Organic Law 7/81 of 30 December (BOE Nº. 9, 11 January 1982)

Area: 10,602 km²

Capital: Oviedo **Provinces:** 1 **Municipalities:** 78

Population (2012): 1,077,360 inhab

Population density (2012): 101.6 inhab/km²

Change in No. of inhabitants (2011-2012): -4,127

• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)

< 2,001 inhabitants: 3.7

2,001-10,000 inhabitants: 9.6

10,001-100,000 inhabitants: 39.9

100,001-500,000 inhabitants: 46.8

> 500,000 inhabitants: 0.0

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

Agriculture: 4.4

Industry: 14.8

Construction: 8.1

Services: 72.7

• UNEMPLOYMENT RATE (2012)

21.8% (17.9% en 2011)

• GDP MP (2011)

21,451 €/inhab. (Spanish average = 100: 93.0%)

Variation 2010-2011: 1.1%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

15,429 €/inhab. Variation rate 2010-2011: -2.3%

• GVA BREAKDOWN BY SECTOR (%) (2011)

Agriculture: 1.8

Industry: 21.1

Construction: 11.6

Services: 65.4

AIR

• NO. OF AIR-QUALITY MONITORING STATIONS IN THE AC (2011)

Urban: 13 / Suburban: 6 / Rural: 2

• EXCEEDANCES OF THE LEGISLATIVE VALUES IN THE URBAN STATIONS OF THE CAPITAL OF THE AUTONOMOUS COMMUNITY (2011)

- Annual mean concentration of NO₂ in µg/m³ (limit value since 2010: 40 µg/m³): 26

- No. days/year average daily PM₁₀ concentration exceeds 50 µg/m³ excluding African dust outbreaks (limit value since 2005: 35 days/year): 12

WATER

• AVERAGE HOUSEHOLD WATER CONSUMPTION (2010)

159 litres/inhabitant/day. Between 2000 and 2010, consumption increased by 5.3%

• WATER DISTRIBUTION BY SECTOR (%) (2010)

Households: 70.7 / Municipal and other consumption: 8.6 / Economic sectors: 20.6

• WASTEWATER TREATMENT (2012)

73.4% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC

LAND

• BREAKDOWN BY LAND USE (%) (2006)

Artificial surface: 1.9 / Agriculture: 28.0 / Forest: 69.8 / Wetlands and water bodies: 0.3

• LAND AREA AFFECTED BY EROSION (INES 2002-2012)

With moderate rates of erosion: 61.92%; intermediate rates: 21.67%; high rates: 16.42%

NATURE

• TERRESTRIAL PROTECTED AREA (2012)

232,444 ha (21.9% of the AC)

• TERRESTRIAL NATURA 2000 NETWORK (2012)

284,549 ha (26.8% of the AC)

• FOREST AREA ACCORDING TO IEPNB (2012)

Wooded: 453,716 ha / Non-wooded: 316,859 ha

• FOREST FIRES (2012)

1,203 outbreaks and 1,017 fires, affecting 12,487.6 ha

• FLORA AND FAUNA SPECIES

- No. of protected species: 20 species of vertebrates and 63 species of flora

- No. of invasive alien species of fauna and flora: the presence of 36 exotic species has been noted

COAST

• LENGTH COASTLINE

401 km

• SEA BATHING WATER QUALITY. % OF SAMPLE POINTS (2012)

Excellent: 87.0; Good: 3.9; Sufficient: 3.9; Poor: 5.2

WASTE

• MUNICIPAL WASTE PER INHABITANT (2011)

- Total urban waste: 484.6 kg/inhab

- Separately collected paper/cardboard: 24.8 kg/inhab

- Separately collected glass: 14.9 kg/inhab

- Separately collected packaging: 9.6 kg/inhab

AGRICULTURE

- **ORGANIC FARMLAND (2011)**
21,735.21 ha (5.0% of the total agricultural area)
- **IRRIGATED AREA (2012)**
1,872.8 (0.4% of the total agricultural area)
- **ORGANIC LIVESTOCK FARMING (2011)**
375 operators

ENERGY

- **ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)**
10,470 GWh. Change compared with 2010: -2.2%
- **INSTALLED ELECTRIC POWER FROM RENEWABLE SOURCES (2011)**
594 MW: 13.0% hydraulic; 72.4% wind; 0.2% photovoltaic solar; 14.5% other renewable

TOURISM

- **Nº. OF FOREIGN TOURISTS PER INHABITANT (2012)**
0.22
- **HOTEL CAPACITY (2012)**
24,416 hotel beds (22.7 beds/1,000 inhab) y 12,301 beds in rural accommodation (11.4 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
669,925 vehicles. Growth (2000-2011): 32.5%
619.4 vehicle/1,000 inhab

- **PASSENGER CAR FLEET (2011)**
501,826 passenger cars. Growth (2000-2011): 25.5%
464 passenger cars/1,000 inhab
- **AIR TRANSPORT (2012)**
1,309,640 passengers. Growth (2000-2012): - 2.2%
- **PORT FREIGHT TRAFFIC (2011)**
20.3 million t. Decline (2000-2011): 15.2%

URBAN AND INVESTMENT POLICY

- **LENGTH OF CYCLE PATHSS (2012)**
66 km
- **MUNICIPALITIES WITH A COUNCIL-APPROVED LOCAL AGENDA 21 (2010)**
75 municipalities, of which 35 have implemented and are developing the projects of the Action Plan. 13 municipalities have completed the LA 21 assessment
- **INTERNAL EXPENDITURE ON R&D (2011)**
€ 218.1 million (1.03% of GDP). €164.1 million in technological Innovation expenditure

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2012)**
36,064 applications
- **VISITS TO THE ENVIRONMENT WEBSITE (2012)**
6,000 visits (page views)

RELEVANT INFORMATION

- According to Decree 39/2011, of 11 May, regulating the incorporation of organisations in the European Management and Audit System in Asturias, the Development, Urban Planning and Environment Regional Department is the competent authority to carry out the duties referred to in the EMAS Regulation. As at 31 December 2012, there are 37 organisations in the EMAS Register of Asturias.
- During 2012, 27 facilities have been authorized to emit green house gases for the period of 2013-2020; four facilities were excluded for this period, these had formed part of GHG Emissions Rights Trading in the two previous periods.
- In 2010 Asturias' emission levels were 79.4% of the updated base year values, much lower than that required by Spain's commitment under the Kyoto Protocol, which was of 115% on base year emissions (1990).

RECOMMENDED WEBSITES

- www.asturias.es
- www.asturias.es/portal/site/medioambiente
- www.osasturias.es/
- www.asturias21.es/
- www.emverde.es/

RECOMMENDED PUBLICATIONS

- Analysis of climate change scenarios in Asturias (www.asturias.es/medioambiente/publicaciones/ficheros/escenarios%20cambio%20climatico%20web%20af.pdf)
- Evidence and effects of climate change in Asturias (www.asturias.es/medioambiente/publicaciones/ficheros/LIBRO%20COMPLETO_ISBN_Evidencias.pdf)
- Green Paths catalogue of Asturias ([ftp://ftp.asturias.es/asturias/medioambiente/CATALOGO_SENDAS_VERDES_IMPRESA%20\(1\).pdf](ftp://ftp.asturias.es/asturias/medioambiente/CATALOGO_SENDAS_VERDES_IMPRESA%20(1).pdf))
- Environmental profile of Asturias 2011 (www.asturias.es/medioambiente/articulos/ficheros/PERFIL%20ASTURIAS%202011.pdf)



Balearic Islands

Statute of Autonomy: Organic Law 2/83, of 25 February (BOE Nº 51, 1 March 1983), redrafted by Organic Law 1/2007, of 28 February (BOE Nº 52, 1 March 2007)

Area: 4,992 km²

Capital: Palma de Mallorca **Provinces:** 1 **Municipalities:** 67

Population (2012): 1,119,439 inhab

Population density (2012): 224.2 inhab/km²

Change in No. of inhabitants (2011-2012): 6,325



• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)

- < 2,001 inhabitants: 1.2
- 2,001-10,000 inhabitants: 14.4
- 10,001-100,000 inhabitants: 48.0
- 100,001-500,000 inhabitants: 36.4
- > 500,000 inhabitants: 0.0

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

- | | |
|--------------------------|-----------------------|
| Agriculture: 1.1 | Industry: 7.3 |
| Construction: 9.6 | Services: 82.1 |

• UNEMPLOYMENT RATE (2012)

23.2% (21.9% en 2011)

• GDP MP (2011)

24,378 €/inhab. (Spanish average = 100: 105.7%)

Variation 2010-2011: 1.4%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

15,108 €/inhab. Variation rate 2010-2011: -4.8%

• GVA BREAKDOWN BY SECTOR (%) (2011)

- | | |
|--------------------------|-----------------------|
| Agriculture: 0.8 | Industry: 8.5 |
| Construction: 9.8 | Services: 80.9 |

AIR

• No. OF AIR-QUALITY MONITORING STATIONS IN THE AC (2011)

Urban: 4 / Suburban: 7 / Rural: 7

• EXCEEDANCES OF THE LEGISLATIVE VALUES IN THE URBAN STATIONS OF THE CAPITAL OF THE AUTONOMOUS COMMUNITY (2011)

- Annual mean concentration of NO₂ in µg/m³ (limit value since 2010: 40 µg/m³): 22
- No. days/year average daily PM10 concentration exceeds 50 µg/m³ excluding African dust outbreaks (limit value since 2005: 35 days/year): 1

WATER

• AVERAGE HOUSEHOLD WATER CONSUMPTION (2010)

121 litres/inhabitant/day. Between 2000 and 2010, consumption decreased by 6.2%

• WATER DISTRIBUTION BY SECTOR (%) (2010)

Households: 64.2 / Municipal and other consumption: 5.2 / Economic sectors: 30.6

• WASTEWATER TREATMENT (2012)

99.6% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC

LAND

• BREAKDOWN BY LAND USE (%) (2006)

Artificial surface: 6.4 / Agriculture: 57.3 / Forest: 35.5 / Wetlands and water bodies: 0.7

• LAND AREA AFFECTED BY EROSION (INES 2002-2012)

With moderate rates of erosion: 76.62%; intermediate rates: 13.69%; high rates: 9.70%

NATURE

• TERRESTRIAL PROTECTED AREA (2012)

72,817 ha (14.6% of the AC)

• TERRESTRIAL NATURA 2000 NETWORK (2012)

113,391 ha (22.7% of the AC)

• FOREST AREA ACCORDING TO IEPNB (2012)

Wooded: 187,019.4 ha / Non-wooded: 35,299.2 ha

• FOREST FIRES (2012)

111 outbreaks and 38 fires, affecting 431.3 ha

• FLORA AND FAUNA SPECIES (2011)

- 274 species of fauna and 25 of flora included in the Spanish Catalogue of Endangered Species and 13 species of fauna and 46 of flora included in the Balearic Catalogue of Endangered and Specially Protection Species
- 18 species of fauna and 25 species of flora listed in the Spanish Catalogue of Invasive Alien Species. The List of Potentially Invasive Alien Species in Spain (2011) includes 15 species of fauna and 54 species of flora.

COAST

• LENGTH COASTLINE

1,428 km

• SEA BATHING WATER QUALITY. % OF SAMPLE POINTS (2012)

Excellent: 92.1; Good: 5.2; Sufficient: 1.0; Poor: 1.6

WASTE

• MUNICIPAL WASTE PER INHABITANT (2011)

- Total urban waste: 628.7 kg/inhab
- Separately collected paper/cardboard: 36.7 kg/inhab
- Separately collected glass: 25.4 kg/inhab
- Separately collected packaging: 13.8 kg/inhab

AGRICULTURE

• ORGANIC FARMLAND (2011)

28,309.5 ha (15.0% of the total agricultural area)

• IRRIGATED AREA (2012)

16,956.2 (9.0% of the total agricultural area)

• ORGANIC LIVESTOCK FARMING (2011)

401 operators

ENERGY

- **ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)**
5,743 GWh. Change compared with 2010: -1.7%
- **INSTALLED ELECTRIC POWER FROM RENEWABLE SOURCES (2011)**
67 MW: 0.0% hydraulic; 6.0% wind; 94.0% photovoltaic solar; 0.0% other renewable

TOURISM

- **No. OF FOREIGN TOURISTS PER INHABITANT (2012)**
9.33
- **HOTEL CAPACITY (2012)**
187,789 hotel beds (167.8 beds/1,000 inhab) y 3,686 beds in rural accommodation (3.3 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
910,748 vehicles. Growth (2000-2011): 29.3%
818.2 vehicle/1,000 inhab
- **PASSENGER CAR FLEET (2011)**
656,795 passenger cars. Growth (2000-2011): 22.5%
590.1 passenger cars/1,000 inhab

- **AIR TRANSPORT (2012)**
30,768,728 passengers. Growth (2000-2012): -0.6%
- **PORT FREIGHT TRAFFIC (2011)**
11.7 million t. Growth (2000-2011): 7.1%

URBAN AND INVESTMENT POLICY

- **LENGTH OF CYCLE PATHSS (2012)**
53 km
- **MUNICIPALITIES WITH A COUNCIL-APPROVED LOCAL AGENDA 21 (2012)**
67 municipalities (100%) have signed the Aalborg Charter. 51 of which have a ratified Action Plan and are implementing Action Plan projects. 9 municipalities have completed the LA21 assessment
- **INTERNAL EXPENDITURE ON R&D (2011)**
€ 95.8 million (0.41% of GDP)

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2012)**
3,890 applications
- **VISITS TO THE ENVIRONMENT WEBSITE (2012)**
997 visits (page views)

RELEVANT INFORMATION

- In 2011 the 'Serra Tramuntana of the Island of Mallorca' was given UNESCO World Heritage Status as a Cultural Landscape.
- By the end of 2012 there were 50 organizations in the EMAS, with a total of 75 sites involved (ecotur.caib.es).
- The Climate Change Committee approved the initiation of the preparation of a Strategy for Climate Change and a new Action Plan for the period 2013-2020.
- The process of Participation of the Forest plan has been launched.
- Public information of the plans for different catalogued species and of the approval of Critical Biological Areas.
- Preparation of the plan for the improvement of air quality of Palma 2011-2015.
- The cleaning service of bathing waters of beaches and coves removed 26.4 tonnes of waste during the months of July, August and September 2012 (40.7% plastics, 28% wood and wood-based products, 10.6% others, such as seaweed, 5.5% organic matter, 0.4% oils and 14.6% others).
- Presentation of a draft document for the future Law on Transport and Mobility in the Balearic Islands to the representatives of the politic parties with parliamentary representation.
- Renewable energy has increased considerably, due to the urban solid waste recovery (increase of 41% in 2010) and the increase of solar and wind energy by 8%, while biomass production remains stable.

RECOMMENDED WEBSITES

- www.caib.es
- <http://pia.caib.es>
- <http://mediambient.caib.es/dgcc/estatmediambient>
- <http://bioatles.caib.es>. (SIG de especies)
- <http://al21.caib.es>
- <http://ces.caib.es>
- www.obsam.cat
- www.xarxanatura.es
- www.conselldeivissa.es
- www.cime.es
- www.conselldemallorca.net
- www.ideib.es (Balearic area data)
- www.ibestat.cat (Balearic statistics)

RECOMMENDED PUBLICATIONS

- Report *The environment in the Balearic Islands 2010-2011*. General-Directorate of Natural Environment, Environmental Education and Climate Change. Balearic Islands Government.
- *Canvia pel clima*. Consejería de Medio Ambiente, 2010. Tips for reducing GHG emissions
- *Coyuntural Report on economic conditions in the Balearic Islands*. July 2012 (Environmental chapter with information on waste and forest). General Directorate of Economics and Statistics. Balearic Islands Government.
- *Air quality report in the Balearic Islands. 2011 y 2012*. General-Directorate of Natural Environment, Environmental Education and Climate Change. Balearic Islands Government.



Canarias

Statute of Autonomy: Organic Law 10/82, of 10 August (BOE Nº 195, 16 August 1982)

Area: 7,447 km²

Capital: Las Palmas de Gran Canaria y Santa Cruz de Tenerife

Provinces: 2 **Municipalities:** 88

Population (2012): 2,118,344 inhab

Population density (2012): 284.5 inhab/km²

Change in No. of inhabitants (2011-2012): -8,425



• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)

< 2,001 inhabitants: 0.6

2,001-10,000 inhabitants: 9.9

10,001-100,000 inhabitants: 49.7

100,001-500,000 inhabitants: 39.8

> 500,000 inhabitants: 0.0

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

Agriculture: 2.8

Industry: 5.3

Construction: 6.1

Services: 85.8

• UNEMPLOYMENT RATE (2012)

33.0% (29.7% en 2011)

• GDP MP (2011)

19,867 €/inhab. (Spanish average = 100: 86.2%)

Variation 2010-2011: 1.9%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

12,448 €/inhab. Variation rate 2010-2011: -2.8%

• GVA BREAKDOWN BY SECTOR (%) (2011)

Agriculture: 1.1

Industry: 8.6

Construction: 8.7

Services: 81.6

AIR

• No. OF AIR-QUALITY MONITORING STATIONS IN THE AC (2011)

Urban: 24 / Suburban: 22 / Rural: 2

• EXCEEDANCES OF THE LEGISLATIVE VALUES IN THE URBAN STATIONS OF THE CAPITAL OF THE AUTONOMOUS COMMUNITY (2011)

- Annual mean concentration of NO₂ in µg/m³ (limit value since 2010: 40 µg/m³): Santa Cruz de Tenerife: 23; Las Palmas: 19

- No. days/year average daily PM₁₀ concentration exceeds 50 µg/m³ excluding African dust outbreaks (limit value since 2005: 35 days/year): Santa Cruz de Tenerife: 19; Las Palmas: 8

WATER

• AVERAGE HOUSEHOLD WATER CONSUMPTION (2010)

149 litres/inhabitant/day. Between 2000 and 2010, consumption increased by 7.2%

• WATER DISTRIBUTION BY SECTOR (%) (2010)

Households: 73.5 / Municipal and other consumption: 8.1 / Economic sectors: 18.4

• WASTEWATER TREATMENT (2012)

61% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC (corresponding to 38 populated areas), 19% of population equivalent provided with wastewater treatment that does not comply with Directive 91/271/EEC (corresponding to 18 populated areas) and 20% population equivalent without data (corresponding to 90 populated areas)

LAND

• BREAKDOWN BY LAND USE (%) (2006)

Artificial surface: 6.5 / Agriculture: 22.3 / Forest: 71.3 / Wetlands and water bodies: 0.0

• LAND AREA AFFECTED BY EROSION (INES 2002-2012)

With moderate rates of erosion: 69.25%; intermediate rates: 21.86%; high rates: 8.89%

NATURE

• TERRESTRIAL PROTECTED AREA (2012)

302,254 ha (40.6% of the AC)

• TERRESTRIAL NATURA 2000 NETWORK (2012)

348,004 ha (46.7% of the AC)

• FOREST AREA ACCORDING TO IEPNB (2012)

Wooded: 132,142.0 ha / Non-wooded: 434,275.9 ha

• FOREST FIRES (2012)

103 outbreaks and 23 fires, affecting 12,135.9 ha

• FLORA AND FAUNA SPECIES (2010)

- No. of species of fauna and flora protected: 361 by regional Catalogue (195 are endangered) and 263 by the Spanish Catalogue (131 are endangered)

- No. of alien species of fauna and flora introduced: 1,560 (797 fauna, 701 flora and 62 fungi)

- No. of invasive species: 183 (35 vertebrate, 66 arthropods, 80 phanerogams y 2 ferns).

COAST

- **LENGTH COASTLINE**
1,583 km
- **SEA BATHING WATER QUALITY. % OF SAMPLE POINTS (2012)**
Excellent: 97.0; Good: 2.5; Sufficient: 0.5; Poor: 0.0

WASTE

- **MUNICIPAL WASTE PER INHABITANT**
 - Total urban waste (2010): 579.5 kg/inhab
 - Separately collected paper/cardboard (2012): 13.9 kg/inhab
 - Separately collected glass (2012): 5.1 kg/inhab
 - Separately collected packaging (2012): 7.1 kg/inhab

AGRICULTURE

- **ORGANIC FARMLAND (2011)**
3,684.4 ha (2.0% of the total agricultural area)
- **IRRIGATED AREA (2012)**
24,356.7 (13.7% of the total agricultural area)
- **ORGANIC LIVESTOCK FARMING (2011)**
81 operators

ENERGY

- **ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)**
8,869 GWh. Change compared with 2010: -0.3%
- **INSTALLED ELECTRIC POWER FROM RENEWABLE SOURCES (2011)**
286 MW: 0.2% hydraulic; 50.7% wind; 48.6% photovoltaic solar; 0.3% other renewable

TOURISM

- **No. OF FOREIGN TOURISTS PER INHABITANT (2012)**
4.79
- **HOTEL CAPACITY (2012)**
225,344 hotel beds (106.4 beds/1,000 inhab) y 3,985 beds in rural accommodation (1.9 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
1,493,556 vehicles. Growth (2000-2011): 32.0%
702.3 vehicle/1,000 inhab
- **PASSENGER CAR FLEET (2011)**
996,199 passenger cars. Growth (2000-2011): 22.3%
468.4 passenger cars/1,000 inhab
- **AIR TRANSPORT (2012)**
32,847,813 passengers. Growth (2000-2012): - 6.3%
- **PORT FREIGHT TRAFFIC (2011)**
40.3 million t. Growth (2000-2011): 21.4%

URBAN AND INVESTMENT POLICY

- **LENGTH OF CYCLE PATHSS (2012)**
70 km
- **MUNICIPALITIES WITH A COUNCIL-APPROVED LOCAL AGENDA 21 (2008)**
88 municipalities. 6 of which have a ratified Action Plan and are implementing Action Plan projects. 14 municipalities have completed the LA21 assessment
- **INTERNAL EXPENDITURE ON R&D (2011)**
€ 243.0 million (0.62% of GDP)

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2011)**
148 applications

RELEVANT INFORMATION

- In July 2012 the island of Gomera was declared as a Biosphere Reserve; meaning six out of the seven islands of the Canary Islands are in this category, with a total of 771,393 hectares (452,579 terrestrial and 318,814 marine).
- Integrated Environmental Authorisations have been granted to the Environmental Complex of Lanzarote, Fuerteventura, La Gomera and El Hierro, as well as for the enlargement and for the treatment of animal by-products and derived products not intended for human consumption at the existing installations in Gran Canarias, Tenerife and La Palma.
- Three recovery plans for threatened species have been approved: *Helichrysum alucense*, *Limonium dendroides* and *Maiererus randoi*.

RECOMMENDED WEBSITES

- Environmental Information Website www.gobiernodecanarias.org/medioambiente/piac



Cantabria

Statute of Autonomy: Organic Law 8/1981, of 30 December 1981, of the Statute of Autonomy of Cantabria
Area: 5,327 km²
Capital: Santander **Provinces:** 1 **Municipalities:** 102
Population (2012): 593,861 inhab
Population density (2012): 111.6 inhab/km²
Change in No. of inhabitants (2011-2012): 740



• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)

- < 2,001 inhabitants: 8.3
- 2,001-10,000 inhabitants: 29.4
- 10,001-100,000 inhabitants: 36.7
- 100,001-500,000 inhabitants: 30.1
- > 500,000 inhabitants: 0.0

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

- | | |
|-------------------|----------------|
| Agriculture: 3.3 | Industry: 16.4 |
| Construction: 7.4 | Services: 72.9 |

• UNEMPLOYMENT RATE (2012)

17.7% (15.3% en 2011)

• GDP MP (2011)

22,680 €/inhab. (Spanish average = 100: 98.4%)
 Variation 2010-2011: 2.3%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

15,100 €/inhab. Variation rate 2010-2011: -4.6%

• GVA BREAKDOWN BY SECTOR (%) (2011)

- | | |
|--------------------|----------------|
| Agriculture: 2.0 | Industry: 21.6 |
| Construction: 11.9 | Services: 64.4 |

AIR

- **No. OF AIR-QUALITY MONITORING STATIONS IN THE AC (2011)**
 Urban: 9 / Suburban: 1 / Rural: 1
- **EXCEEDANCES OF THE LEGISLATIVE VALUES IN THE URBAN STATIONS OF THE CAPITAL OF THE AUTONOMOUS COMMUNITY (2011)**
 - Annual mean concentration of NO₂ in µg/m³ (limit value since 2010: 40 µg/m³): 27
 - No. days/year average daily PM10 concentration exceeds 50 µg/m³ excluding African dust outbreaks (limit value since 2005: 35 days/year): 12

WATER

- **AVERAGE HOUSEHOLD WATER CONSUMPTION (2010)**
 173 litres/inhabitant/day. Between 2000 and 2010, consumption decreased by 8.0%
- **WATER DISTRIBUTION BY SECTOR (%) (2010)**
 Households: 71.3 / Municipal and other consumption: 6.2 / Economic sectors: 22.5
- **WASTEWATER TREATMENT (2012)**
 94% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC

LAND

- **BREAKDOWN BY LAND USE (%) (2006)**
 Artificial surface: 2.9 / Agriculture: 29.0 / Forest: 66.5 / Wetlands and water bodies: 1.6
- **LAND AREA AFFECTED BY EROSION (INES 2002-2012)**
 With moderate rates of erosion: 59.91%; intermediate rates: 22.39%; high rates: 17.7%

NATURE

- **TERRESTRIAL PROTECTED AREA (2012)**
 152,022 ha (28.6% of the AC)
- **TERRESTRIAL NATURA 2000 NETWORK (2012)**
 144,773 ha (27.2% of the AC)
- **FOREST AREA ACCORDING TO IEPNB (2012)**
 Wooded: 210,672 ha / Non-wooded: 153,130 ha
- **FOREST FIRES (2012)**
 116 outbreaks and 612 fires, affecting 12,728.3 ha
- **FLORA AND FAUNA SPECIES (2012)**
 - No. of species of fauna and flora protected: 59 fauna and 27 flora
 - No. of invasive alien species of fauna and flora: 9 fauna and 17 flora

COAST

- **LENGTH COASTLINE**
 284 km
- **SEA BATHING WATER QUALITY. % OF SAMPLE POINTS (2012)**
 Excellent: 65.7; Good: 22.9; Sufficient: 8.6; Poor: 2.9

WASTE

- **MUNICIPAL WASTE PER INHABITANT (2012)**
 - Total urban waste: 472.5 kg/inhab
 - Separately collected paper/cardboard: 20.3 kg/inhab
 - Separately collected glass: 17.3 kg/inhab
 - Separately collected packaging: 8.5 kg/inhab

AGRICULTURE

- **ORGANIC FARMLAND (2011)**
5,820.8 ha (2.3% of the total agricultural area)
- **IRRIGATED AREA (2012)**
510.3 (0.2% of the total agricultural area)
- **ORGANIC LIVESTOCK FARMING (2011)**
104 operators

ENERGY

- **ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)**
4,625 GWh. Change compared with 2010: -3.0%
- **INSTALLED ELECTRIC POWER FROM RENEWABLE SOURCES (2011)**
114 MW: 64.9% hydraulic; 30.7% wind; 1.8% photovoltaic solar; 2.6% other renewable

TOURISM

- **NO. OF FOREIGN TOURISTS PER INHABITANT (2012)**
0.51
- **HOTEL CAPACITY (2012)**
16,552 hotel beds (27.9 beds/1,000 inhab) y 6,981.4 beds in rural accommodation (11.8 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
396,749 vehicles. Growth (2000-2011): 43.8%
668.9 vehicle/1,000 inhab

- **PASSENGER CAR FLEET (2011)**
288,003 passenger cars. Growth (2000-2011): 36.25%
485.6 passenger cars/1,000 inhab
- **AIR TRANSPORT (2012)**
1,117,617 passengers. Growth (2000-2012): 0.1%
- **PORT FREIGHT TRAFFIC (2011)**
8.4 million t. Decline (2000-2011): 16.3%

URBAN AND INVESTMENT POLICY

- **LENGTH OF CYCLE PATHS (2012)**
217 km
- **MUNICIPALITIES WITH A COUNCIL-APPROVED LOCAL AGENDA 21 (2012)**
96 municipalities. 58 of which have a ratified Action Plan and are implementing Action Plan projects. 85 municipalities have completed the LA21 assessment
- **INTERNAL EXPENDITURE ON R&D (2011)**
€ 141.8 million (1.16% of GDP)

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2010)**
4,719 applications
- **VISITS TO THE ENVIRONMENT WEBSITE (2010)**
150,230 visits (page views)

RELEVANT INFORMATION

- Legislation with environmental interest approved by the autonomous community of Cantabria in 2012:
 - Law 3/2012, of 21 June, modifying the Law 2/2001, of 25 June, on Land Use and Urban Regime of the Soil of Cantabria.
 - Law 5/2012, of 11 December, on the Reform of the Transitional Regime for Land Use and Urbanism.
 - Decree 57/2012, of 6 September, modifying the Decree 39/2011, of 12 May, developing the provisions on Administrative Organization contained in the Law 3/2007, of 4 April, relative to Fishing in Inland Waters.
 - Decree 58/2012, of 6 September, modifying the Decree 45/2010, of 15 July, developing the provisions on Administrative Organization contained in the Law 12/2006, of 17 July, relative to Hunting.
 - Regulation MED/10/2012, of 28 June, approving the Air Quality Improvement Plan for PM10 Particulates for the municipality of Torrelavega.
 - Regulation MED/11/2012, of 28 June, approving the Air Quality Improvement Plan for PM10 Particulates for the municipality of Camargo.
 - Regulation MED/18/2012, of 18 December, setting the public prices of the Government of Cantabria for certain urban and medical waste management activities for 2013.

RECOMMENDED WEBSITES

- www.cantabria.es
- www.medioambientecantabria.es
- www.medioambientecantabria.es/calidad_aire
- www.territoriodecantabria.es
- www.urbanismodecantabria.es
- www.dgmontes.org
- www.icane.es

RECOMMENDED PUBLICATIONS

- Catalogue of the Documentation Centre and Resources for the Environmental Education of Cantabria. cedreac.medioambientecantabria.es:9090/ABSYS/abwebp.exe
- Contains publications and offer digital access to environmental legislation at regional, national and European level. And also offer a virtual thematic catalogue of resources hosted in others websites.



Castile-La Mancha



Statute of Autonomy: Organic Law 9/82, of 10 August (BOE N°: 195, 16 August 1982)

Area: 79,462 km²

Capital: Toledo **Provinces:** 5 **Municipalities:** 919

Population (2012): 2,121,888 inhab

Population density (2012): 26.7 inhab/km²

Change in No. of inhabitants (2011-2012): 6,554

• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)

< 2,001 inhabitants: 14.8

2,001-10,000 inhabitants: 29.6

10,001-100,000 inhabitants: 47.5

100,001-500,000 inhabitants: 8.1

> 500,000 inhabitants: 0.0

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

Agriculture: 7.2

Industry: 16.6

Construction: 8.6

Services: 67.6

• UNEMPLOYMENT RATE (2012)

28.5% (22.9% en 2011)

• GDP MP (2011)

18,155 €/inhab. (Spanish average = 100: 78.7%)

Variation 2010-2011: 0.1%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

12,521 €/inhab. Variation rate 2010-2011: -2.8%

• GVA BREAKDOWN BY SECTOR (%) (2011)

Agriculture: 6.7

Industry: 19.9

Construction: 13.0

Services: 60.5

AIR

• NO. OF AIR-QUALITY MONITORING STATIONS IN THE AC (2011)

Urban: 3 / Suburban: 9 / Rural: 2

• EXCEEDANCES OF THE LEGISLATIVE VALUES IN THE URBAN STATIONS OF THE CAPITAL OF THE AUTONOMOUS COMMUNITY (2011)

- Annual mean concentration of NO₂ in µg/m³ (limit value

since 2010: 40 µg/m³): 23

- No. days/year average daily PM₁₀ concentration exceeds 50 µg/m³ excluding African dust outbreaks (limit value since 2005: 35 days/year): 7

WATER

• AVERAGE HOUSEHOLD WATER CONSUMPTION (2010)

152 litres/inhabitant/day. Between 2000 and 2010, consumption decreased by 19.1%

• WATER DISTRIBUTION BY SECTOR (%) (2010)

Households: 79.2 / Municipal and other consumption: 7.6 / Economic sectors: 13.2

• WASTEWATER TREATMENT (2012)

84.1% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC

• QUALITY OF INLAND BATHING WATER % SAMPLING POINT (2012)

Excellent: 83.9; Good: 12.9; Sufficient: 0.0; Poor: 3.2

LAND

• BREAKDOWN BY LAND USE (%) (2006)

Artificial surface: 1.0 / Agriculture: 59.1 / Forest: 39.3 / Wetlands and water bodies: 0.7

NATURE

• TERRESTRIAL PROTECTED AREA (2012)

580,215 ha (7.3% of the AC)

• TERRESTRIAL NATURA 2000 NETWORK (2012)

1,838,181 ha (23.1% de la de the AC)

• FOREST AREA ACCORDING TO IEPNB 2012

Wooded: 2,708,097 ha / Non-wooded: 889,462 ha

• FOREST FIRES (2011)

825 outbreaks and 316 fires, affecting 11,804.4 ha

• FLORA AND FAUNA SPECIES (2012)

- No. of species of fauna and flora protected: 370 fauna and 473 flora

- No. of invasive alien species of fauna and flora: 26 fauna and 10 flora

- No. of alien species of fauna and flora included in the Catalogue of Alien Species classified as "potentially invasive": 3 fauna and 13 flora

WASTE

• MUNICIPAL WASTE PER INHABITANT (2011)

- Total urban waste: 465.6 kg/inhab

- Separately collected paper/cardboard: 12.2 kg/inhab

- Separately collected glass: 10.1 kg/inhab

- Separately collected packaging: 8.5 kg/inhab

AGRICULTURE

- **ORGANIC FARMLAND (2012)**
307,612.4 ha (7.3% of the total agricultural area)
- **IRRIGATED AREA (2011)**
497,591.5 (11.8% of the total agricultural area)
- **ORGANIC LIVESTOCK FARMING (2012)**
197
- **LIVESTOCK TRAILS LENGTH (2012)**
14,579 km

ENERGY

- **ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)**
12,173 GWh. Change compared with 2010: -1.5%
- **INSTALLED ELECTRIC POWER FROM RENEWABLE SOURCES (2011)**
4,925 MW: 2.6% hydraulic; 75.3% wind; 17.9% photovoltaic solar; 4.2% other renewable

TOURISM

- **No. OF FOREIGN TOURISTS PER INHABITANT (2012)**
0.08
- **HOTEL CAPACITY (2012)**
34,578 hotel beds (16.3 beds/1,000 inhab) y 12,422 beds in rural accommodation (5.9 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
1,437,139 vehicles. Growth (2000-2011): 57.8%
679.4 vehicle/1,000 inhab
- **PASSENGER CAR FLEET (2011)**
981,875 passenger cars. Growth (2000-2011): 54.0%
464.2 passenger cars/1,000 inhab
- **AIR TRANSPORT (2012)**
3,914 passengers. Growth (2000-2012): -53.5%

URBAN AND INVESTMENT POLICY

- **MUNICIPALITIES WITH A COUNCIL-APPROVED LOCAL AGENDA 21 (2011)**
801 municipalities. 300 of which have a ratified Action Plan and are implementing Action Plan projects. 693 municipalities have completed the LA21 assessment, of which 374 need the approval of the Local Authority
- **INTERNAL EXPENDITURE ON R&D (2011)**
€ 259.4 million (0.71% of GDP)

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2011)**
3,691

RELEVANT INFORMATION

- In 2011 94.40% of the population of Castile-La Mancha and 87.30% of the municipalities are involved in Local Agenda 21 processes.
- Decree 120/2012, of 26 July, creating a network for feeding carrion-eating species of Castile-La Mancha and regulating the use of animal by-products not destined for human consumption for the feeding of certain species of wild fauna within the territory of Castile-La Mancha.
- Regulation of 20 November 2012, of the Regional Department of Agriculture, creating the Public Register of Livestock Trails of the Regional Network.
- Resolution of 16 July 2012, of the Regional Department of Agriculture, approving the updating and revision of the Catalogue of Public Utility Mountains of the five provinces of Castile-La Mancha.
- Agreement of 3 May 2012, of the Government Council, on the commencement of the procedure for the declaration of Special Areas Conservation of the Natura Network 2000 in Castile-La Mancha for the period 2012 to 2018, by means of Regulation of 24 May 2012 of the Regional Department of Agriculture.
- Annual Program of the Environmental Inspection 2012.
- Decree 133/2012, of 6 September, creating the Regional Commission for Climate Change.

RECOMMENDED WEBSITES

- www.castillalamancha.es/gobierno/agricultura
- www.castillalamancha.es/tema/medio-ambiente/calidad-ambiental
- www.castillalamancha.es/tema/medio-ambiente/medio-natural
- www.castillalamancha.es/tema/medio-ambiente/gesti%C3%B3n-del-agua-y-energ%C3%ADas-renovables

SOURCES

- **Cattle trails** : Order of 20/11/2012 , creating the Public Registry of cattle trails of the Regional Network .
- **Forest area**: Data from the publication *Los Montes en Castile-La Mancha*
- **Number of protected species**: Decree 33 /1998 of 5 May 1998, which created the Regional Catalogue of Threatened Species in Castile-La Mancha. Decree 200/2001 of 6 November 2001 redrafting the Regional Catalogue of Threatened Species.
- **Wastewater treatment**: Water Agency of Castile-La Mancha. The percentage refers to the total population of municipalities with more than 2,000 inhabitants.
- **Tourism**: Survey on Tourist Accommodation Occupancy from INE (EOH, EOTR and EOATE (From May 2012 data are provisional). INE data has been used instead of the Registry of Tourism Establishments from JCCM. The population data has been obtained from INE (Municipal Register at 01-01-12).



Castile-Leon

Statute of Autonomy: Organic Law 14/2007, of 30 November, on Reform of the Statute of Autonomy of Castile-Leon

Area: 94,227 km²

Capital: Valladolid **Provinces:** 9 **Municipalities:** 2,248

Population (2012): 2,546,078 inhab

Population density (2012): 27.0 inhab/km²

Change in No. of inhabitants (2011-2012): - 12,385



• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)

< 2,001 inhabitants: 26.1

2,001-10,000 inhabitants: 18.1

10,001-100,000 inhabitants: 25.4

100,001-500,000 inhabitants: 30.4

> 500,000 inhabitants: 0.0

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

Agriculture: 7.4

Industry: 16.0

Construction: 8.2

Services: 68.4

• UNEMPLOYMENT RATE (2012)

19.7% (16.7% en 2011)

• GDP MP (2011)

22,848 €/inhab. (Spanish average = 100: 97.5%)

Variation 2010-2011: 2.2%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

15,176 €/inhab. Variation rate 2010-2011: - 2.3%

• GVA BREAKDOWN BY SECTOR (%) (2011)

Agriculture: 6.5

Industry: 21.1

Construction: 10.3

Services: 62.1

AIR

• NO. OF AIR-QUALITY MONITORING STATIONS IN THE AC (2011)

Urban: 18 / Suburban: 11 / Rural: 12

• EXCEEDANCES OF THE LEGISLATIVE VALUES IN THE URBAN STATIONS OF THE CAPITAL OF THE AUTONOMOUS COMMUNITY (2011)

- Annual mean concentration of NO₂ in µg/m³ (limit value since 2010: 40 µg/m³): 25

- No. days/year average daily PM₁₀ concentration exceeds 50 µg/m³ excluding African dust outbreaks (limit value since 2005: 35 days/year): 4

WATER

• AVERAGE HOUSEHOLD WATER CONSUMPTION (2010)

167 litres/inhabitant/day. Between 2000 and 2010, consumption increased by 9.2%

• WATER DISTRIBUTION BY SECTOR (%) (2010)

Households: 68.7 / Municipal and other consumption: 8.9 / Economic sectors: 22.4

• WASTEWATER TREATMENT (2012)

92.8% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC

• QUALITY OF INLAND BATHING WATER % SAMPLING POINT (2012)

Excellent: 54.8; Good: 19.4; Sufficient: 3.2; Poor: 22.6

LAND

• BREAKDOWN BY LAND USE (%) (2006)

Artificial surface: 0.9 / Agriculture: 53.0 / Forest: 45.7 / Wetlands and water bodies: 0.4

• LAND AREA AFFECTED BY EROSION (INES 2002-2012)

With moderate rates of erosion: 88.79%; intermediate rates: 8.19%; high rates: 3.02% (Data for León, Valladolid, Zamora, Avila, Palencia and Salamanca)

NATURE

• TERRESTRIAL PROTECTED AREA (2012)

717,626 ha (7.6% of the AC)

• TERRESTRIAL NATURA 2000 NETWORK (2012)

2,460,878 ha (26.1% of the AC)

• FOREST AREA ACCORDING TO IEPNB (2012)

Wooded: 2,944,949 ha / Non-wooded: 1,870,336 ha

• FOREST FIRES (2012)

1,537 outbreaks and 1,074 fires, affecting 43,523.7 ha

• FLORA AND FAUNA SPECIES

- No. of species of fauna and flora protected: 355 fauna and 332 flora

- Regarding fauna: 25 invasive alien species, 13 endangered species and 32 catalogued as vulnerable

WASTE

- **MUNICIPAL WASTE PER INHABITANT (2011)**
 - Total urban waste: 416.1 kg/inhab
 - Separately collected paper/cardboard: 16.29 kg/inhab
 - Separately collected glass: 21.79 kg/inhab
 - Separately collected packaging: 10.31 kg/inhab

AGRICULTURE

- **ORGANIC FARMLAND (2011)**
31,350.6 ha (0.6% of the total agricultural area)
- **IRRIGATED AREA (2012)**
443,307.6 (8.0% of the total agricultural area)
- **ORGANIC LIVESTOCK FARMING (2011)**
45 operators
- **LIVESTOCK TRAILS LENGTH (2012)**
31,846.35 km

ENERGY

- **ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)**
14,318 GWh. Change compared with 2010: - 3.2%
- **INSTALLED ELECTRIC POWER FROM RENEWABLE SOURCES (2011)**
5,562 MW: 4.5% hydraulic; 86.9% wind; 8.2% photovoltaic solar; 0.4% other renewable

TOURISM

- **No. OF FOREIGN TOURISTS PER INHABITANT (2012)**
0.38
- **HOTEL CAPACITY (2012)**
60,189 hotel beds (23.6 beds/1,000 inhab) y 29,360 beds in rural accommodation (11.5 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
1,730,942 vehicles. Growth (2000-2011): 35.8%
676.6 vehicle/1,000 inhab
- **PASSENGER CAR FLEET (2011)**
1,254,131 passenger cars. Growth (2000-2011): 29.8%
490.2 passenger cars/1,000 inhab
- **AIR TRANSPORT (2012)**
473,027 passengers. Growth (2000-2012): - 23.8%

URBAN AND INVESTMENT POLICY

- **LENGTH OF CYCLE PATHS (2012)**
274 km
- **MUNICIPALITIES WITH A COUNCIL-APPROVED LOCAL AGENDA 21 (2010)**
103 municipalities
- **INTERNAL EXPENDITURE ON R&D (2011)**
€ 574.4 million (1.06% of GDP)

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2012)**
8,589 applications
- **VISITS TO THE ENVIRONMENT WEBSITE (2012)**
572,119 visits (page views)

RELEVANT INFORMATION

- Launch of the Regional Waste Plan for Castile-Leon.
- Program 'Sponsor a Wood'
- Environmental Virtual Library
- Environmental Thematic Cartography

RECOMMENDED WEBSITES

- www.jcyl.es/medioambiente
- www.patrimoniounatural.org/
- www.miespacionatural.es/
- www.jcyl.es/cazaypesca
- www.jcyl.es/calidadambiental
- www.jcyl.es/educacionambiental
- www.jcyl.es/normativa-cma

RECOMMENDED PUBLICATIONS

- Statistical year book of Castile-Leon 2012 (Chapter 5)
- Environmental information Bulletin of Castile-Leon
- E-book of the Centres of Environmental Information of Castile-Leon (CIDA-REN)
- Electronic bulletin: sustainable development in Castile-Leon
- Catalogue on Good Practices in Sustainability and R+D+I (New edition)
- Periodical Official information bulletin
- Study of accidents in the works of the Directorate General of the Environment in 2011 (electronic publication).



Catalonia

Statute of Autonomy: Organic Law 6/2006, of 19 July (BOE NO. 172, 22 July 2006)

Area: 32,091 km²

Capital: Barcelona **Provinces:** 4 **Municipalities:** 947

Population (2012): 7,570,908 inhab

Population density (2012): 235.8 inhab/km²

Change in No. of inhabitants (2011-2012): 31,290



• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)

< 2,001 inhabitants: 4.6

2,001-10,000 inhabitants: 14.0

10,001-100,000 inhabitants: 39.7

100,001-500,000 inhabitants: 20.2

> 500,000 inhabitants: 21.4

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

Agriculture: 1.9

Industry: 18.6

Construction: 6.5

Services: 73.0

• UNEMPLOYMENT RATE (2012)

22.7% (19.3% en 2011)

• GDP MP (2011)

27,236 €/inhab. (Spanish average = 100: 118.1%)

Variation 2010-2011: 2.3%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

17,093 €/inhab. Variation rate 2010-2011: -3.2%

• GVA BREAKDOWN BY SECTOR (%) (2011)

Agriculture: 1.2

Industry: 20.7

Construction: 8.8

Services: 69.2

AIR

• No. OF AIR-QUALITY MONITORING STATIONS IN THE AC (2011)

Urban: 41 / Suburban: 50 / Rural: 39

• EXCEEDANCES OF THE LEGISLATIVE VALUES IN THE URBAN STATIONS OF THE CAPITAL OF THE AUTONOMOUS COMMUNITY(2011)

- Annual mean concentration of NO₂ in µg/m³ (limit value since 2010: 40 µg/m³): 45

- No. days/year average daily PM10 concentration exceeds 50 µg/m³ excluding African dust outbreaks (limit value since 2005: 35 days/year): 18

WATER

• AVERAGE HOUSEHOLD WATER CONSUMPTION (2010)

133 litres/inhabitant/day. Between 2000 and 2010, consumption decreased by 28.5%

• WATER DISTRIBUTION BY SECTOR (%) (2010)

Households: 68.8 / Municipal and other consumption: 5.6 / Economic sectors: 25.6

• WASTEWATER TREATMENT (2011)

99% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC

• QUALITY OF INLAND BATHING WATER % SAMPLING POINT (2012)

Excellent: 91.7; Good: 0.0; Sufficient: 8.3; Poor: 0.0

LAND

• BREAKDOWN BY LAND USE (%) (2006)

Artificial surface: 4.6 / Agriculture: 39.4 / Forest: 55.4 / Wetlands and water bodies: 0.6

• LAND AREA AFFECTED BY EROSION (INES 2002-2012)

With moderate rates of erosion: 54.41%; intermediate rates: 24.86%; high rates: 20.74%

NATURE

• TERRESTRIAL PROTECTED AREA (2012)

989,968 ha (30.8% of the AC)

• TERRESTRIAL NATURA 2000 NETWORK (2012)

979,019 ha (30.5% of the AC)

• FOREST AREA ACCORDING TO IEPNB (2012)

Wooded: 330,718 ha / Non-wooded: 1,870,336 ha

• FOREST FIRES (2012)

625 outbreaks and 105 fires, affecting 15,625.6 ha

COAST

• LENGTH COASTLINE

699 km

• SEA BATHING WATER QUALITY. % OF SAMPLE POINTS (2012)

Excellent: 98.0; Good: 1.6; Sufficient: 0.4; Poor: 0.0

WASTE

- **MUNICIPAL WASTE PER INHABITANT (2010)**
 - Total urban waste: 558.5 kg/ inhab
 - Separately collected paper/cardboard: 60.6 kg/ inhab
 - Separately collected glass: 24.9 kg/ inhab
 - Separately collected packaging: 18.2 kg/ inhab

AGRICULTURE

- **ORGANIC FARMLAND (2011)**
92,435.0 ha (9.0% of the total agricultural area)
- **IRRIGATED AREA (2012)**
247,879.6 ha (24.1% of the total agricultural area)
- **ORGANIC LIVESTOCK FARMING (2011)**
573

ENERGY

- **ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)**
49,356 GWh. Change compared with 2010: -1.3%
- **INSTALLED ELECTRIC POWER FROM RENEWABLE SOURCES (2011)**
1,589 MW: 17.7% hydraulic; 64.2% wind; 14.5% photovoltaic solar; 3.7% other renewable

TOURISM

- **No. OF FOREIGN TOURISTS PER INHABITANT (2011)**
1.91
- **HOTEL CAPACITY (2011)**
229,099 hotel beds (30.3 beds/1,000 inhab) y 13,844 beds in rural accommodation (1.8 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
5,036,883 vehicles. Growth (2000-2011): 25.9%
668.1 vehicle/1,000 inhab
- **PASSENGER CAR FLEET (2011)**
3,368,069 passenger cars. Growth (2000-2011): 18.1%
446.7 passenger cars/1,000 inhab
- **AIR TRANSPORT (2012)**
38,927,906 passengers. Growth (2000-2012): 0.4%
- **PORT FREIGHT TRAFFIC (2011)**
78.4 million t. Growth (2000-2011): 28.7%

URBAN AND INVESTMENT POLICY

- **MUNICIPALITIES WITH A COUNCIL-APPROVED LOCAL AGENDA 21 (2009)**
716 municipalities. 365 of which have a ratified Action Plan and are implementing Action Plan projects. 91 municipalities have completed the LA21 assessment and 90 have the Action Plan finished but still not ratified
- **INTERNAL EXPENDITURE ON R&D (2011)**
€ 3,103.7 million (1.63% of GDP)

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2012)**
6,055 applications
- **VISITS (PAGE VIEWS) A LA PÁGINA WEB DE MEDIO AMBIENTE (2012)**
417,573 visits (page views)

RECOMMENDED WEBSITES

- www.gencat.cat/temes/cas/mediambient.htm
- www20.gencat.cat/portal/site/mediambient?newLang=es_ES



Ceuta

Statute of Autonomy: Organic Law 2/1995, of 13 March (BOE Nº 14 March 1995)

Area: 19 km²

Capital: Ceuta **Provinces:** 1 **Municipalities:** 1

Population (2012): 84,018 inhab

Population density (2012): 4,422.0 inhab/km²

Change in No. of inhabitants (2011-2012): 1,642



• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)

< 2,001 inhabitants: 0.0

2,001-10,000 inhabitants: 0.0

10,001-100,000 inhabitants: 100.0

100,001-500,000 inhabitants: 0.0

> 500,000 inhabitants: 0.0

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

Agriculture: 0.0

Industry: 2.8

Construction: 5.2

Services: 92.0

• UNEMPLOYMENT RATE (2012)

38.5% (29.4% en 2011)

• GDP MP (2011)

19,952 €/inhab. (Spanish average = 100: 86.5%)

Variation 2010-2011: -1.4%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

14.163 €/inhab. Variation rate 2010-2011: -5.7%

• GVA BREAKDOWN BY SECTOR (%) (2011)

Agriculture: 0.2

Industry: 4.8

Construction: 8.9

Services: 86.2

WATER

• WATER DISTRIBUTION BY SECTOR (%) (2011). Data joint for Ceuta and Melilla

Households: 71.0 / Municipal and other consumption: 21.2 / Economic sectors: 7.8

• WASTEWATER TREATMENT(2012)

100% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC

LAND

• BREAKDOWN BY LAND USE (%) (2006)

Artificial surface: 37.2 / Forest: 62.8 / Wetlands and water bodies: 0.0

NATURE

• SUPERFICIE RED NATURA 2000 (2012)

630 ha (33,2 % of the Autonomous City)

• FOREST FIRES (2012)

No forest fires occurred

• FLORA AND FAUNA SPECIES (2012)

No. of species of fauna and flora protected: 168 Included in the Catalogue of Endangered Species List or Wildlife in Special Protection Regime

COAST

• LENGTH COASTLINE

21 km

• SEA BATHING WATER QUALITY. % OF SAMPLE POINTS (2012)

Excellent: 100.0; Good: 0.0; Sufficient: 0.0; Poor: 0.0

WASTE

• MUNICIPAL WASTE PER INHABITANT (2012)

- Total urban waste: 446.3 kg/ hab

- Separately collected paper/cardboard: 8.7 kg/ hab

- Separately collected glass: 1.4 kg/ hab

- Separately collected glass: 0.6 kg/ hab

ENERGY

• ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)

203 GWh. Change compared with 2010 : -6.7%

TOURISM

• HOTEL CAPACITY (2012)

818 hotel beds (9.7 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
117,353 vehicles. Growth (2000-2011): 141.4%
729.6 vehicle/1,000 inhab (Joint Data for Ceuta and Melilla)
- **PASSENGER CAR FLEET (2011)**
81,431 passenger cars. Growth (2000-2011): 110.2%
506.2 passenger cars/1,000 inhab (Joint data for Ceuta and Melilla)
- **AIR TRANSPORT (2012)**
18,289 passengers. Growth (2000-2012): -60.9%
- **PORT FREIGHT TRAFFIC (2011)**
2.8 million t. Variation (2000-2011): -3.2%

URBAN AND INVESTMENT POLICY

- **MUNICIPALITIES WITH A COUNCIL-APPROVED LOCAL AGENDA 21 (2010)**
1 municipality has completed the LA21 assessment
- **INTERNAL EXPENDITURE ON R&D (2011)**
€ 1.3 million (0.09% of GDP).

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2012)**
900 applications

RELEVANT INFORMATION

- The data on selective collection of paper/cardboard makes reference to the collection made in containers located in the public street used for paper/cardboard of households. Additionally, in 2012 selective collection was carried out of 2,696 tonnes of cardboard generated at industrial sites.
- There are 110 units of selective collection containers for paper/board (ratio: 1 container/763 inhabitants), 86 units of glass containers (ratio: 1 container/977 inhabitants) and 60 units of light packaging containers (ratio: 1 container/1400 inhabitants). There are also two recycling centres, one fixed, the other mobile, which regularly travel around different areas of the city.

RECOMMENDED WEBSITES

- www.ceuta.es/ceuta/
- www.ceuta.es/ceuta/por-consejerias/medio-ambiente-servicios-comunitarios-y-barriadas



Valencia

Statute of Autonomy: Organic Law 1/2006 of 10 April on Reform of the Organic Law 5/1982 of 1 July of the Statute of Autonomy of Comunidad Valenciana
Area: 23,255 km²
Capital: Valencia **Provinces:** 3 **Municipalities:** 542
Population (2012): 5,129,266 inhab
Population density (2012): 220.6 inhab/km²
Change in No. of inhabitants (2011-2012): 12,076



• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)

- < 2,001 inhabitants: 4.1
- 2,001-10,000 inhabitants: 13.3
- 10,001-100,000 inhabitants: 50.5
- 100,001-500,000 inhabitants: 16.6
- > 500,000 inhabitants: 15.5

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

- | | |
|--------------------------|-----------------------|
| Agriculture: 3.7 | Industry: 17.2 |
| Construction: 6.9 | Services: 72.2 |

• UNEMPLOYMENT RATE (2012)

27.7% (99.4% en 2011)

• GDP MP (2011)

20,287 €/inhab. (Spanish average = 100: 88.0%)
 Variation 2010-2011: 0.7%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

13,371 €/inhab. Variation rate 2010-2011: -2.8%

• GVA BREAKDOWN BY SECTOR (%) (2011)

- | | |
|---------------------------|-----------------------|
| Agriculture: 1.9 | Industry: 16.9 |
| Construction: 11.7 | Services: 69.4 |

AIR

- **No. OF AIR-QUALITY MONITORING STATIONS IN THE AC (2011)**
 Urban: 25 / Suburban: 22 / Rural: 13
- **EXCEEDANCES OF THE LEGISLATIVE VALUES IN THE URBAN STATIONS OF THE CAPITAL OF THE AUTONOMOUS COMMUNITY (2011)**
 - Annual mean concentration of NO₂ in µg/m³ (limit value since 2010: 40 µg/m³): 30
 - No. days/year average daily PM10 concentration exceeds 50 µg/m³ excluding African dust outbreaks (limit value since 2005: 35 days/year): 10

WATER

- **AVERAGE HOUSEHOLD WATER CONSUMPTION (2010)**
 157 litres/inhabitant/day. Between 2000 and 2010, consumption decreased by un 5.4%
- **WATER DISTRIBUTION BY SECTOR (%) (2010)**
 Households: 78.6 / Municipal and other consumption: 7.5 / Economic sectors: 13.9
- **WASTEWATER TREATMENT (2011)**
 98.8% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC
- **QUALITY OF INLAND BATHING WATER % SAMPLING POINT (2012)**
 Excellent: 33.3; Good: 66.7; Sufficient: 0.0; Poor: 0.0

LAND

- **BREAKDOWN BY LAND USE (%) (2006)**
 Artificial surface: 4.8 / Agriculture: 44.7 / Forest: 49.8 / Wetlands and water bodies: 0.8
- **LAND AREA AFFECTED BY EROSION (INES 2002-2012)**
 With moderate rates of erosion: 70.12%; intermediate rates: 16.04%; high rates: 13.83%

NATURE

- **TERRESTRIAL PROTECTED AREA (2012)**
 241,647 ha (10.4% of the AC)
- **TERRESTRIAL NATURA 2000 NETWORK (2012)**
 872,281 ha (37.5% of the AC)
- **WETLANDS INCLUDED IN THE SPANISH WETLANDS INVENTORY (2012)**
 49 wetlands 44,840.4 ha
- **FOREST AREA ACCORDING TO IEPNB (2012)**
 Wooded: 747,820 ha / Non-wooded: 519,216 ha
- **FOREST FIRES (2012)**
 396 outbreaks and 106 fires, affecting 57,608.0 ha

FLORA AND FAUNA SPECIES (2012)

- No. of species of fauna and flora protected: 54 fauna and 125 flora
- No. of alien species of fauna and flora included in the Catalogue of Alien Species classified as 'invasive': 20 fauna, 37 flora and 8 genera of flora

COAST

- **LENGTH COASTLINE**
518 km
- **SEA BATHING WATER QUALITY. % OF SAMPLE POINTS (2012)**
Excellent: 90.7; Good: 4.9; Sufficient: 3.1; Poor: 1.3

WASTE

- **MUNICIPAL WASTE PER INHABITANT (2011)**
- Total urban waste: 533.3 kg/inhab including selective collection and 395.2 kg/inhab without including it
- Separately collected paper/cardboard: 12.7 kg/inhab
- Separately collected glass: 14.8 kg/inhab
- Separately collected packaging: 8.2 kg/inhab

AGRICULTURE

- **ORGANIC FARMLAND (2011)**
65,461.0 ha (9.1% of the total agricultural area)
- **IRRIGATED AREA (2012)**
283,360.8 ha (39.2% of the total agricultural area)
- **ORGANIC LIVESTOCK FARMING (2011)**
21
- **LIVESTOCK TRAILS LENGTH (2012)**
14,104 km

ENERGY

- **ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)**
26,639 GWh. Change compared with 2010: -3.2%
- **INSTALLED ELECTRIC POWER FROM RENEWABLE SOURCES (2011)**
1,557 MW: 2.0% hydraulic; 76.4% wind; 19.5% photovoltaic solar; 2.1% other renewable

TOURISM

- **No. OF FOREIGN TOURISTS PER INHABITANT (2011)**
1.04
- **HOTEL CAPACITY (2011)**
120,818 hotel beds (23.3 beds/1,000 inhab) y 9,235 beds in rural accommodation (1.8 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
3,333,887 vehicles. Growth (2000-2011): 32.0%
651.5 vehicle/1,000 inhab
- **PASSENGER CAR FLEET (2011)**
2,390,594 passenger cars. Growth (2000-2011): 28.2%
467.2 passenger cars/1,000 inhab
- **AIR TRANSPORT (2012)**
13,607,461 passengers. Growth (2000-2012): -8.6%
- **PORT FREIGHT TRAFFIC (2011)**
82.0 million t. Growth (2000-2011): 107.7%

URBAN AND INVESTMENT POLICY

- **MUNICIPALITIES WITH A COUNCIL-APPROVED LOCAL AGENDA 21 (2010)**
245 municipalities. 83 of which have a ratified Action Plan and are implementing Action Plan projects. 138 municipalities have completed the LA21 assessment
- **INTERNAL EXPENDITURE ON R&D (2011)**
€ 1,044.4 million (1.06% of GDP)

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2012)**
5,512 applications

RELEVANT INFORMATION

- Approval of the Law on Urgent Measures for the promotion of the Implementation of Strategic Land Actions.
- Processing of the Law on Land Use, Urbanism and Landscape in the autonomous community of Valencia.
- Processing the PAT on Revitalisation and Protection of Orchards in Valencia.
- Approval of the Law on Mobility of the autonomous community of Valencia.
- Definitive approval of the Integral Waste Plan.
- Approval of the Forest Land Action Plan of the autonomous community of Valencia.
- Processing of the Revision of the Sectorial Land Action Plan on Flood Risk Prevention within the autonomous community of Valencia.
- Processing of the Law on Livestock Trails of the autonomous community of Valencia.

RECOMMENDED WEBSITES

- www.gva.es/
- www.citma.gva.es
- <http://bdb.cma.gva.es>
- www.icv.gva.es
- <http://parquesnaturales.gva.es>
- www.epsar.gva.es
- www.dival.es
- www.dipc.as/
- www.ladipu.com/
- www.patfor.es

RECOMMENDED PUBLICATIONS

- Magazine "Biodiversity" (www.cma.gva.es/biodiversidad).
- Plan of agriculture in Valencia (final version) (2 vol.).
- Territorial Strategy of "Comunitat Valenciana"



Extremadura

Statute of Autonomy: Organic Law 1/83, of 25 February (BOE Nº 49, 26 February 1983)

Area: 41,635 km²

Capital: Mérida **Provinces:** 2 **Municipalities:** 385

Population (2012): 1.108.130 inhab

Population density (2012): 26.6 inhab/km²

Change in No. of inhabitants (2011-2012): - 1,237



• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE 2012)

- < 2,001 inhabitants: 20.0
- 2,001-10,000 inhabitants: 30.9
- 10,001-100,000 inhabitants: 35.7
- > 500,000 inhabitants: 0.0

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

Agriculture: 11.2	Industry: 11.5
Construction: 8.6	Services: 68.7

• UNEMPLOYMENT RATE (2012)

33.0% (25.1% en 2011)

• GDP MP (2011)

15,771 €/inhab. (Spanish average = 100: 68.4%)
Variation 2010-2011: - 0.5%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

11,541 €/inhab. Variation rate 2010-2011: - 2.0%

• GVA BREAKDOWN BY SECTOR (%) (2011)

Agriculture: 6.2	Industry: 12.3
Construction: 14.0	Services: 67.5

AIR

- **No. OF AIR-QUALITY MONITORING STATIONS IN THE AC (2011)**
Urban: 3 / Suburban: 2 / Rural: 2
- **EXCEEDANCES OF THE LEGISLATIVE VALUES IN THE URBAN STATIONS OF THE CAPITAL OF THE AUTONOMOUS COMMUNITY (2011)**
 - Annual mean concentration of NO₂ in µg/m³ (limit value since 2010: 40 µg/m³): 9
 - No. days/year average daily PM10 concentration exceeds 50 µg/m³ excluding African dust outbreaks (limit value since 2005: 35 days/year): 14

WATER

- **AVERAGE HOUSEHOLD WATER CONSUMPTION (2010)**
160 litres/inhabitant/day. Between 2000 and 2010, consumption increased by 2.6%
- **WATER DISTRIBUTION BY SECTOR (%) (2010)**
Households: 80.9 / Municipal and other consumption: 11.5 / Economic sectors: 7.6
- **WASTEWATER TREATMENT (2010)**
71% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC. Data relative to the province of Cáceres
- **QUALITY OF INLAND BATHING WATER % SAMPLING POINT (2012)**
Excellent: 30.0; Good: 10.0; Sufficient: 10.0; Poor: 50.0

LAND

- **BREAKDOWN BY LAND USE (%) (2006)**
Artificial surface: 0.7 / Agriculture: 55.4 / Forest: 42.2 / Wetlands and water bodies: 1.7
- **LAND AREA AFFECTED BY EROSION (INES 2002-2012)**
With moderate rates of erosion: 83.75%; intermediate rates: 9.81%; high rates: 6.44%

NATURE

- **TERRESTRIAL PROTECTED AREA (2012)**
314,028 ha (7.6% of the AC)
- **TERRESTRIAL NATURA 2000 NETWORK (2012)**
1,264,075 ha (30.4% of the AC)
- **FOREST AREA ACCORDING TO IEPNB (2012)**
Wooded: 1,897,505 ha / Non-wooded: 830,353 ha
- **FOREST FIRES (2012)**
772 outbreaks and 319 fires, affecting 3,525.0 ha
- **FLORA AND FAUNA SPECIES**
450 species of fauna and flora included in the Regional Catalogue of Threatened Species

WASTE

- **MUNICIPAL WASTE PER INHABITANT (2011)**
 - Total urban waste: 458.0 kg/inhab
 - Separately collected paper/cardboard: 11.3 kg/inhab
 - Separately collected glass: 7.59 kg/inhab
 - Separately collected packaging: 10.35 kg/inhab

AGRICULTURE

- **ORGANIC FARMLAND (2011)**
91,108.6 ha (2.8% of the total agricultural area)
- **IRRIGATED AREA (2012)**
256,830.5 (8.0% of the total agricultural area)
- **ORGANIC LIVESTOCK FARMING (2011)**
193 operators

ENERGY

- **ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)**
4,477 GWh. Change compared with 2010: - 3.5%
- **INSTALLED ELECTRIC POWER FROM RENEWABLE SOURCES (2011)**
868 MW: 2.3% hydraulic; 0.0% wind; 61.3% photovoltaic solar; 36.5% other renewable

TOURISM

- **No. OF FOREIGN TOURISTS PER INHABITANT (2012)**
0.15
- **HOTEL CAPACITY (2012)**
19,981 hotel beds (18.0 beds/1,000 inhab) y 5,985 beds in rural accommodation (5.4 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
765,586 vehicles. Growth (2000-2011): 47.8%
690.1 vehicle/1,000 inhab
- **PASSENGER CAR FLEET (2011)**
549,078 passenger cars. Growth (2000-2011): 43.1%
494.9 passenger cars/1,000 inhab
- **AIR TRANSPORT (2012)**
65,637 passengers. Growth (2000-2012): - 15.2%

URBAN AND INVESTMENT POLICY

- **MUNICIPALITIES WITH A COUNCIL-APPROVED LOCAL AGENDA 21 (2010)**
103 municipalities
- **INTERNAL EXPENDITURE ON R&D (2011)**
€ 143.8 million (0.83% of GDP)

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2012)**
8,589 applications
- **VISITS TO THE ENVIRONMENT WEBSITE (2012)**
572,119 visits (page views)

RECOMMENDED WEBSITES

- www.gobex.es,
- <http://estadistica.gobex.es/>
- <http://extremambiente.gobex.es>
- www.rsextramadura.es

RECOMMENDED PUBLICATIONS

- Environmental Report of Extremadura 2011.



Galicia

Statute of Autonomy: Organic Law 1/81, of 6 April (BOE Nº 101, 28 April 1981)

Area: 29,575 km²

Capital: Santiago de Compostela **Provinces:** 4 **Municipalities:** 315

Population (2012): 2,781,498 inhab

Population density (2012): 94.1 inhab/km²

Change in No. of inhabitants (2011-2012): -13,924



• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)

< 2,001 inhabitants: 4.7

2,001-10,000 inhabitants: 25.1

10,001-100,000 inhabitants: 46.7

100,001-500,000 inhabitants: 23.4

> 500,000 inhabitants: 0.0

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

Agriculture: 7.7 **Industry:** 15.8

Construction: 7.6 **Services:** 69.0

• UNEMPLOYMENT RATE (2012)

20.7% (17.4% en 2011)

• GDP MP (2011)

20,806 €/inhab. (Spanish average = 100: 90.2%)

Variation 2010-2011: 0.9%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

14,131 €/inhab. Variation rate 2010-2011: -2.6%

• GVA BREAKDOWN BY SECTOR (%) (2011)

Agriculture: 4.7 **Industry:** 19.2

Construction: 11.8 **Services:** 64.4

AIR

• No. OF AIR-QUALITY MONITORING STATIONS IN THE AC (2011)

Urban: 12 / Suburban: 11 / Rural: 13

• EXCEEDANCES OF THE LEGISLATIVE VALUES IN THE URBAN STATIONS OF THE CAPITAL OF THE AUTONOMOUS COMMUNITY (2011)

- Annual mean concentration of NO₂ in µg/m³ (limit value since 2010: 40 µg/m³): 19

- No. days/year average daily PM10 concentration exceeds 50 µg/m³ excluding African dust outbreaks (limit value since 2005: 35 days/year): 6

WATER

• AVERAGE HOUSEHOLD WATER CONSUMPTION (2010)

132 litres/inhabitant/day. Between 2000 and 2010, consumption increased by 3.1%

• WATER DISTRIBUTION BY SECTOR (%) (2010)

Households: 69.9 / Municipal and other consumption: 12.8 / Economic sectors: 17.3

• WASTEWATER TREATMENT (2012)

79% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC

• QUALITY OF INLAND BATHING WATER % SAMPLING POINT (2012)

Excellent: 40.8; Good: 36.6; Sufficient: 9.9; Poor: 12.7

LAND

• BREAKDOWN BY LAND USE (%) (2006)

Artificial surface: 2.7 / Agriculture: 27.8 / Forest: 68.7 / Wetlands and water bodies: 0.8

• LAND AREA AFFECTED BY EROSION (INES 2002-2012)

With moderate rates of erosion: 74.34%; intermediate rates: 13.06%; high rates: 12.61%

NATURE

• TERRESTRIAL PROTECTED AREA (2012)

357,657 ha (12.1% of the AC)

• TERRESTRIAL NATURA 2000 NETWORK (2012)

352,016 ha (11.9% of the AC)

• FOREST AREA ACCORDING TO IEPNB (2012)

Wooded: 1,454,301 ha / Non-wooded: 586,422 ha

• FOREST FIRES (2012)

2,713 outbreaks and 1,085 fires, affecting 15,364.7 ha

COAST

• LENGTH COASTLINE

1,498 km

• SEA BATHING WATER QUALITY. % OF SAMPLE POINTS (2012)

Excellent: 75.8; Good: 9.9; Sufficient: 7.6; Poor: 6.7

WASTE

- **MUNICIPAL WASTE PER INHABITANT (2011)**
 - Total urban waste: 410.5 kg/inhab
 - Separately collected paper/cardboard: 13.0 kg/inhab
 - Separately collected glass: 13.7 kg/inhab
 - Separately collected packaging: 7.9 kg/inhab

AGRICULTURE

- **ORGANIC FARMLAND (2011)**
14,430.1 ha (1.7% of the total agricultural area)
- **IRRIGATED AREA (2012)**
29,399.2 (3.6% of the total agricultural area)
- **ORGANIC LIVESTOCK FARMING (2011)**
193 operators

ENERGY

- **ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)**
20,198 GWh. Change compared with 2010: - 2.6%
- **INSTALLED ELECTRIC POWER FROM RENEWABLE SOURCES (2011)**
3,874 MW: 12.7% hydraulic; 85.0% wind; 0.3% photovoltaic solar; 2.0% other renewable

TOURISM

- **No. OF FOREIGN TOURISTS PER INHABITANT (2012)**
0.32
- **HOTEL CAPACITY (2012)**
63,146 hotel beds (22.7 beds/1,000 inhab) y 6,671 beds in rural accommodation (2.4 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
1,916,657 vehicles. Growth (2000-2011): 33.4%
685.6 vehicle/1,000 inhab
- **PASSENGER CAR FLEET (2011)**
1,461,449 passenger cars. Growth (2000-2011): 27.4%
522.8 passenger cars/1,000 inhab
- **AIR TRANSPORT (2012)**
3,868,783 passengers. Growth (2000-2012): -13.1%
- **PORT FREIGHT TRAFFIC (2011)**
33.0 million t. Growth (2000-2011): 10.1%

URBAN AND INVESTMENT POLICY

- **MUNICIPALITIES WITH A COUNCIL-APPROVED LOCAL AGENDA 21 (2010)**
96 processes initiated
- **INTERNAL EXPENDITURE ON R&D (2011)**
€ 526.5 million (0.96% of GDP)

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2012)**
3,253 applications

RELEVANT INFORMATION

- Urban Waste Management Plan of Galicia 2010-2020, which can be visited in the following web: <http://sirga.cmtai.xunta.es/plans-e-programas-sirga>.

RECOMMENDED WEBSITES

- www.xunta.es
- www.xunta.es/cmati
- www.cmati.xunta.es/
- <http://siam.cmati.xunta.es/>
- <http://sirga.cmati.xunta.es/>
- <http://augasdegalicia.xunta.es/>



Rioja

Statute of Autonomy: Organic Law 3/82, of 9 June (BOE Nº 146, 19 June 1982)

Area: 5,045 km²

Capital: Logroño **Provinces:** 1 **Municipalities:** 174

Population (2012): 323,609 inhab

Population density (2012): 64.1 inhab/km²

Change in No. of inhabitants (2011-2012): 654



• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)

< 2,001 inhabitants: 12.9

2,001-10,000 inhabitants: 23.8

10,001-100,000 inhabitants: 15.8

100,001-500,000 inhabitants: 47.4

> 500,000 inhabitants: 0.0

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

Agriculture: 5.4

Industry: 24.2

Construction: 9.0

Services: 61.4

• UNEMPLOYMENT RATE (2012)

20.5% (17.0% en 2011)

• GDP MP (2011)

25,762 €/inhab. (Spanish average = 100: 111.7%)

Variation 2010-2011: 1.9%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

15,977 €/inhab. Variation rate 2010-2011: -2.9%

• GVA BREAKDOWN BY SECTOR (%) (2011)

Agriculture: 5.1

Industry: 27.6

Construction: 10.1

Services: 57.2

AIR

• No. OF AIR-QUALITY MONITORING STATIONS IN THE AC (2011)

Urban: 1 / Suburban: 0 / Rural: 4

• EXCEEDANCES OF THE LEGISLATIVE VALUES IN THE URBAN STATIONS OF THE CAPITAL OF THE AUTONOMOUS COMMUNITY (2011)

- Annual mean concentration of NO₂ in µg/m³ (limit value since 2010: 40 µg/m³): 12

- No. days/year average daily PM₁₀ concentration exceeds 50 µg/m³ excluding African dust outbreaks (limit value since 2005: 35 days/year): 11

WATER

• AVERAGE HOUSEHOLD WATER CONSUMPTION (2010)

131 litres/inhabitant/day. Between 2000 and 2010, consumption decreased by 29.6%

• WATER DISTRIBUTION BY SECTOR (%) (2010)

Households: 49.8 / Municipal and other consumption: 22.7 / Economic sectors: 27.4

• WASTEWATER TREATMENT (2012)

99% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC

• QUALITY OF INLAND BATHING WATER % SAMPLING POINT (2012)

Excellent: 100; Good: 0.0; Sufficient: 0.0; Poor: 0.0

LAND

• BREAKDOWN BY LAND USE (%) (2006)

Artificial surface: 1.2 / Agriculture: 41.8 / Forest: 56.7 / Wetlands and water bodies: 0.4

• LAND AREA AFFECTED BY EROSION (INES 2002-2012)

With moderate rates of erosion: 65.84%; intermediate rates: 20.43%; high rates: 13.72%

NATURE

• TERRESTRIAL PROTECTED AREA (2012)

166,418 ha (33.0% of the AC)

• TERRESTRIAL NATURA 2000 NETWORK (2012)

167,558 ha (33.2% of the AC)

• WETLANDS INCLUDED IN THE SPANISH WETLANDS INVENTORY (2012)

49 wetlands 754.6 ha

• FOREST AREA ACCORDING TO IEPNB (2012)

Wooded: 165,813 ha / Non-wooded: 135,381 ha

• FOREST FIRES (2012)

77 outbreaks and 28 fires, affecting 109.0 ha

• FLORA AND FAUNA SPECIES (2012)

- 208 species of fauna and flora included in the list of Wildlife in Special Protection Regime of which 23 are catalogued as threatened

- 21 species of fauna and flora included in the Spanish Catalogue of invasive alien species

WASTE

- **MUNICIPAL WASTE PER INHABITANT (2011)**
 - Total urban waste: 395.2 kg/inhab (only waste collected by urban container)
 - Separately collected paper/cardboard: 18.4 kg/inhab
 - Separately collected glass: 26.6 kg/inhab
 - Separately collected packaging: 14.2 kg/inhab

AGRICULTURE

- **ORGANIC FARMLAND (2011)**
7,017.3 ha (3.2% of the total agricultural area)
- **IRRIGATED AREA (2012)**
47,896.6 (21.6% of the total agricultural area)
- **ORGANIC LIVESTOCK FARMING (2011)**
18 operators
- **LIVESTOCK TRAILS LENGTH (2012)**
1,038 km

ENERGY

- **ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)**
1,725 GWh. Change compared with 2010: -1.9%
- **INSTALLED ELECTRIC POWER FROM RENEWABLE SOURCES(2011)**
- 565 MW: 4.87% hydraulic; 79.3% wind; 15.0% photovoltaic solar; 0.9% other renewable

TOURISM

- **No. OF FOREIGN TOURISTS PER INHABITANT (2011)**
0.14
- **HOTEL CAPACITY (2012)**
6,002 hotel beds (18.5 beds/1,000 inhab) y 1,041 beds in rural accommodation (3.2 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
198,126 vehicles. Growth (2000-2011): 37.6%
613.5 vehicle/1,000 inhab
- **PASSENGER CAR FLEET (2011)**
134,699 passenger cars. Growth (2000-2011): 32.5%
417.1 passenger cars/1,000 inhab
- **AIR TRANSPORT (2012)**
19,263 passengers. Growth (2000-2012): 7.8%

URBAN AND INVESTMENT POLICY

- **MUNICIPALITIES WITH A COUNCIL-APPROVED LOCAL AGENDA 21 (2011)**
7 municipalities with Action Plan and LA21 assessment approved. They are also implementing Action Plan projects
- **INTERNAL EXPENDITURE ON R&D (2011)**
€ 81.8 million (1.08% of GDP)

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2012)**
565 applications
- **VISITS TO THE ENVIRONMENT WEBSITE (2012)**
1,484,177 visits (page views)

RECOMMENDED WEBSITES

- www.larioja.org/ma



Madrid

Statute of Autonomy: Organic Law 3/83, of 25 February (BOE Nº 51, 1 March 1983)

Area: 8,028 km²

Capital: Madrid **Provinces:** 1 **Municipalities:** 179

Population (2012): 6,498,560 inhab

Population density (2012): 809.5 inhab/km²

Change in No. of inhabitants (2011-2012): 8,880



• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)

< 2,001 inhabitants: 0.7

2,001-10,000 inhabitants: 5.0

10,001-100,000 inhabitants: 21.5

100,001-500,000 inhabitants: 23.0

> 500,000 inhabitants: 49.8

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

Agriculture: 0.3 **Industry:** 9.6

Construction: 5.0 **Services:** 85.0

• UNEMPLOYMENT RATE (2012)

19.0% (16.7% en 2011)

• GDP MP (2011)

28,845 €/inhab. (Spanish average = 100: 129.5%)

Variation 2010-2011: 0.9%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

17,870 €/inhab. Variation rate 2010-2011: -4.9%

• GVA BREAKDOWN BY SECTOR (%) (2011)

Agriculture: 0.1 **Industry:** 10.8

Construction: 8.5 **Services:** 80.6

AIR

• No. OF AIR-QUALITY MONITORING STATIONS IN THE AC (2011)

Urban: 37 / Suburban: 7 / Rural: 6

• EXCEEDANCES OF THE LEGISLATIVE VALUES IN THE URBAN STATIONS OF THE CAPITAL OF THE AUTONOMOUS COMMUNITY (2011)

- Annual mean concentration of NO₂ in µg/m³ (limit value since 2010: 40 µg/m³): 45

- No. days/year average daily PM₁₀ concentration exceeds 50 µg/m³ excluding African dust outbreaks (limit value since 2005: 35 days/year): 11

WATER

• AVERAGE HOUSEHOLD WATER CONSUMPTION (2010)

140 litres/inhabitant/day. Between 2000 and 2010, consumption decreased by 20.5%

• WATER DISTRIBUTION BY SECTOR (%) (2010)

Households: 73.3 / Municipal and other consumption: 7.9 / Economic sectors: 18.8

• WASTEWATER TREATMENT (2012)

100% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC

• QUALITY OF INLAND BATHING WATER % SAMPLING POINT (2012)

Excellent: 50,0; Good: 50,0; Sufficient: 0,0; Poor: 0,0

LAND

• BREAKDOWN BY LAND USE (%) (2006)

Artificial surface: 13.7 / Agriculture: 36.8 / Forest: 48.6 / Wetlands and water bodies: 0.8

• LAND AREA AFFECTED BY EROSION (INES 2002-2012)

With moderate rates of erosion: 81.28%; intermediate rates: 10.89%; high rates: 7.83%

NATURE

• TERRESTRIAL PROTECTED AREA (2012)

110,150 ha (13.7% of the AC)

• TERRESTRIAL NATURA 2000 NETWORK (2012)

319,605 ha (39.8% of the AC)

• WETLANDS INCLUDED IN THE SPANISH WETLANDS INVENTORY (2012)

23 wetlands 928.6 ha

• FOREST AREA ACCORDING TO IEPNB (2012)

Wooded: 258,105 ha / Non-wooded: 163,225 ha

• FOREST FIRES (2012)

307 outbreaks and 84 fires, affecting 2,364.5 ha

• FLORA AND FAUNA SPECIES (2012)

- No. of species of fauna and flora protected (Decree 18/1992): 485 (Fauna: 133, with 42 invertebrates, 4 fish, 11 amphibians and reptiles, 61 birds and 15 mammals. Flora: 95)

Singular trees: 257

- No. of alien species catalogued as invasive: 26, of which: 19 are in the Spanish Catalogue of invasive alien species (2 crustacean, 10 fish, 1 reptile, 4 birds y 2 mammals) and 6 are included in the List of Alien Species 'Potentially Invasive' (3 fish, 1 reptile and 2 birds)

WASTE

• MUNICIPAL WASTE PER INHABITANT (2011)

- Total urban waste: 461.0 kg/inhab

- Separately collected paper/cardboard: 19.5 kg/inhab

- Separately collected glass: 12.6 kg/inhab

- Separately collected packaging: 21.7 kg/inhab

AGRICULTURE

- **ORGANIC FARMLAND (2011)**
6,677.6 ha (2.0% of the total agricultural area)
- **IRRIGATED AREA (2012)**
18,998.4 (5.9% of the total agricultural area)
- **ORGANIC LIVESTOCK FARMING (2011)**
17 operators
- **LIVESTOCK TRAILS LENGTH (2012)**
4,104.4 km (about 13,000 ha) of which: 178 and 703.1 km length of 'cañadas' (less than 75 metres in width), 311 and 1,020.0 km length of 'cordeles' (less than 37.5 m in width), 350 and 1,096.1 km length of 'veredas' (less than 20 m in width), 928 and 1,285.3 km length of 'coladas' and 'others'

ENERGY

- **ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)**
30,817 GWh. Change compared with 2010: -0,1%
- **INSTALLED ELECTRIC POWER FROM RENEWABLE SOURCES (2011)**
135 MW: 32,6% hydraulic; 0,0% wind; 36,3% photovoltaic solar; 31,9% other renewable

TOURISM

- **No. OF FOREIGN TOURISTS PER INHABITANT (2011)**
0,69
- **HOTEL CAPACITY (2012)**
104,569 hotel beds (16.1 beds/1,000 inhab) y 4,196 beds in rural accommodation (0.6 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
4,332,140 vehicles. Growth (2000-2011): 26.3%
667.5 vehicle/1,000 inhab
- **PASSENGER CAR FLEET (2011)**
3,321,620 passenger cars. Growth (2000-2011): 19.0%
511.8 passenger cars/1,000 inhab
- **AIR TRANSPORT (2012)**
45,224,305 passengers. Growth (2000-2012): -9.0%

URBAN AND INVESTMENT POLICY

- **LENGTH OF CYCLE PATHS (2012)**
841.70 km. Of which, 281 km in Madrid city
- **MUNICIPALITIES WITH A COUNCIL-APPROVED LOCAL AGENDA 21 (2012)**
81 municipalities. 27 of which have a ratified Action Plan and are implementing Action Plan projects. 70 municipalities have completed the LA21 assessment
- **INTERNAL EXPENDITURE ON R&D (2011)**
€ 3,762.8 million (2.02% of GDP)

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2012)**
13,906 applications
- **VISITS TO THE ENVIRONMENT WEBSITE (2012)**
26,404,395 visits (page views)

RELEVANT INFORMATION

- Regarding the applications for environmental information received by the Regional Department of Environment and Land Use in 2012, 68% out of the total 13,906 were processed by phone, 23% in person and 9% in writing. The average time to answer the written applications was six days.
- The 11 centres of the Environmental Education Centres Network of the Regional Department of Environment and Land Use received 313,311 visitors.
- Visitors to the Waste Information Centres of the treatment Plants during 2011-2012: 6,918, with 79.9% school groups.
- A total of 22 companies applied for the validation of certificates of investments on environmental matters. A total of 147 files were submitted, most of them for investments made for the reduction and proper treatment of waste, with the final validated amount being €37,692,763.38.
- Launch and publication on the website of the Autonomous Community of Madrid of the Environmental Cartography Viewer that allows consultations relative to environmental parameters of five categories (physical environment, natural environment, protected areas, environmental quality and environmental education), which also connects with the contents from the website [madrid.org](http://www.madrid.org).
- Approval of legislation with environmental interest:
 - Action Program for the Areas Vulnerable to nitrate pollution from agricultural sources within the Autonomous Community of Madrid.
 - Declaration as a Special Area of Conservation of the Site of Community Importance of the 'Basins of the rivers Jarama and Henaré', and approval of the Management Plans for this SAC and the Special Protection Area for Birds 'Cereal Steppes of the rivers Jarama and Henares'.

RECOMMENDED WEBSITES

- www.madrid.org
- www.madrid.org/rfma_web
- http://gestiona.madrid.org/azul_internet
- www.madrid.org/cartografia_ambiental
- <http://www.madrid.org/cartografia/idem>
- www.madrid.org/iestadis
- www.viaspecuariasdemadrid.org
- www.sendasdemadrid.es

RECOMMENDED PUBLICATIONS

- The environment in Madrid 2010-2011
- Leaflets on environmental information. Booklet series:
 - Ecosystems with human intervention.
 - The urban sprawl.
 - Variety of grapevine.
 - Madrid Extra Virgen Oil.



Melilla

Statute of Autonomy: Organic Law 2/1995, of 13 March (BOE Nº 14-03-1995)

Area: 13 km²

Capital: Melilla **Provinces:** 1 **Municipalities:** 1

Population (2012): 80,802 inhab

Population density (2012): 6,215.5 inhab/km²

Change in No. of inhabitants (2011-2012): 32,326



- **DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)**
 - < 2,001 inhabitants: 0.0
 - 2,001-10,000 inhabitants: 0.0
 - 10,001-100,000 inhabitants: 100.0
 - 100,001-500,000 inhabitants: 0.0
 - > 500,000 inhabitants: 0.0
- **EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)**

Agriculture: 0.0	Industry: 1.7
Construction: 8.3	Services: 90.0
- **UNEMPLOYMENT RATE (2012)**
28.6% (24.4% en 2011)
- **GDP MP (2011)**
18.069 €/inhab. (Spanish average = 100: 78.4%)
Variation 2010-2011: -1.9%
- **GROSS DISPOSABLE HOUSEHOLD INCOME (2011)**
12,812 €/inhab. Variation rate 2010-2011: -6.3%
- **GVA BREAKDOWN BY SECTOR (%) (2011)**

Agriculture: 0.1	Industry: 5.2
Construction: 9.6	Services: 85.1

WATER

- **WATER DISTRIBUTION BY SECTOR (%) (2011)**
Joint figures for Ceuta and Melilla
Households: 71.0 / Municipal and other consumption: 21.2 / Economic sectors: 7.8
- **WASTEWATER TREATMENT (2011)**
100% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC

LAND

- **BREAKDOWN BY LAND USE (%) (2006)**
Artificial surface: 53.7 / Agriculture: 27.0 / Forest: 19.2 / Wetlands and water bodies: 0.0

NATURE

- **AREA OF RED NATURA 2000 (2012)**
46 ha (3.5% of the Autonomous City)
- **FOREST FIRES (2012)**
No forest fires occurred

COAST

- **LENGTH COASTLINE**
9 km
- **SEA BATHING WATER QUALITY. % OF SAMPLE POINTS (2012)**
Excellent: 77.8; Good: 22.2; Sufficient: 0.0; Poor: 0.0

WASTE

- **MUNICIPAL WASTE PER INHABITANT (2010)**
Total urban waste: 450 kg/inhab
Separately collected paper/cardboard: 36.8 kg/inhab
Separately collected glass: 3.0 kg/inhab

ENERGY

- **ELECTRIC ENERGY DEMAND (B.C.) IN GWh (2011)**
215 GWh. Change compared with 2010: 0.7%

TOURISM

- **HOTEL CAPACITY (2012)**
850 hotel beds (10.5 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
117,353 vehicles. Growth (2000-2011): 141.4%
729.6 vehicle/1,000 inhab (Combined data for Ceuta and Melilla)
- **PASSENGER CAR FLEET (2011)**
81,431 passenger cars. Growth (2000-2011): 110.2%
506.2 passenger cars/1,000 inhab (Combined data for Ceuta and Melilla)
- **AIR TRANSPORT (2012)**
315,852 passengers. Growth (2000-2012): 10.2%
- **PORT FREIGHT TRAFFIC (2011)**
0.9 million t. Variation (2000-2011): 11.6%

URBAN AND INVESTMENT POLICY

- **MUNICIPALITIES WITH A COUNCIL-APPROVED LOCAL AGENDA 21 (2010)**
1 municipality implementing Action Plan projects
- **INTERNAL EXPENDITURE ON R&D (2009)**
€ 1.8 million (0.14% of GDP).

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2012)**
42 applications

RECOMMENDED WEBSITES

- www.melillamedioambiente.com/



Murcia

Statute of Autonomy: Organic Law 4/82, of 9 June (BOE Nº 146, 19 June 1982)

Area: 11,314 km²

Capital: Murcia **Provinces:** 1 **Municipalities:** 45

Population (2012): 1,474,449 inhab

Population density (2012): 130.3 inhab/km²

Change in No. of inhabitants (2011-2012): 4,380



• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)

< 2,001 inhabitants: 0.4

2,001-10,000 inhabitants: 3.5

10,001-100,000 inhabitants: 51.5

100,001-500,000 inhabitants: 44.6

> 500,000 inhabitants: 0.0

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

Agriculture: 13.5 **Industry:** 13.1

Construction: 6.4 **Services:** 67.0

• UNEMPLOYMENT RATE (2012)

27.9% (25.4% en 2011)

• GDP MP (2011)

18,933 €/inhab. (Spanish average = 100: 82.1%)

Variation 2010-2011: -0.4%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

12,446 €/inhab. Variation rate 2010-2011: -3.0%

• GVA BREAKDOWN BY SECTOR (%) (2011)

Agriculture: 4.9 **Industry:** 16.1

Construction: 11.0 **Services:** 68.0

AIR

• No. of AIR-QUALITY MONITORING STATIONS IN THE AC (2011)

Urban: 1 / Suburban: 6 / Rural: 1

• EXCEEDANCES OF THE LEGISLATIVE VALUES IN THE URBAN STATIONS OF THE CAPITAL OF THE AUTONOMOUS COMMUNITY (2011)

- Annual mean concentration of NO₂ in µg/m³ (limit value since 2010: 40 µg/m³): 30

- No. days/year average daily PM10 concentration exceeds 50 µg/m³ excluding African dust outbreaks (limit value since 2005: 35 days/year): 28

WATER

• AVERAGE HOUSEHOLD WATER CONSUMPTION (2010)

158 litres/inhabitant/day. Between 2000 and 2010, consumption increased by 9.0%

• WATER DISTRIBUTION BY SECTOR (%) (2010)

Households: 78.9 / Municipal and other consumption: 7.2 / Economic sectors: 13.9

• WASTEWATER TREATMENT (2012)

100% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC

• QUALITY OF INLAND BATHING WATER % SAMPLING POINT (2012)

Excellent: 0.0; Good: 100.0; Sufficient: 0.0; Poor: 0.0

LAND

• BREAKDOWN BY LAND USE (%) (2006)

Artificial surface: 3.1 / Agriculture: 56.6 / Forest: 38.9 / Wetlands and water bodies: 1.5

• LAND AREA AFFECTED BY EROSION (INES 2002-2012)

With moderate rates of erosion: 66.41%; intermediate rates: 18.13%; high rates: 15.46%

NATURE

• TERRESTRIAL PROTECTED AREA (2012)

59,911 ha (5.3% of the AC)

• TERRESTRIAL NATURA 2000 NETWORK (2012)

264,779 ha (23.4% of the AC)

• FOREST AREA ACCORDING TO IEPNB (2012)

Wooded: 308,223 ha / Non-wooded: 203,074 ha

• FOREST FIRES (2012)

112 outbreaks and 16 fires, affecting 1,503.7 ha

• FLORA AND FAUNA SPECIES (2012)

- No. of protected species: 332 flora (without including Annex II Decree 50/2003) and 440 (including Annex II Decree 50/2003) and 45 vertebrate species (Law 7/95, without including extinct species)

- To these 45 species must be added four species that are not extinct (marbled duck, griffon vulture, collared pratincole, pin-tailed sandgrouse). Other species from the national catalogue should also be included: malvasia, bottlenose dolphin, loggerhead sea turtle (internal waters) and the Spanish painted frog.

- In total there are 53 vertebrate species catalogued as being at risk (including national and regional)

- Invasive species: 12 species of flora (15 in the draft New Royal Decree) and nine species of fauna (Annex I of

Royal Decree 1628/2011), as well as the Barbary Sheep where it is outside authorised hunting zones. In Annex 2 (potentially invasive) there are two fish species, with an exception for fishing and, once again, the Barbary Sheep, outside authorised zones.

COAST

- **LENGTH COASTLINE**
274 km
- **SEA BATHING WATER QUALITY. % OF SAMPLE POINTS (2012)**
Excellent: 96.3; Good: 3.8; Sufficient: 0.0; Poor: 0.0

WASTE

- **MUNICIPAL WASTE PER INHABITANT (2011)**
 - Total urban waste: 618.2 kg/inhab
 - Separately collected paper/cardboard: 16.7 kg/inhab
 - Separately collected glass: 21.5 kg/inhab
 - Separately collected packaging: 19.7 kg/inhab

AGRICULTURE

- **ORGANIC FARMLAND (2011)**
59,645.4 ha (12.4% of the total agricultural area)
- **IRRIGATED AREA (2012)**
174,399 (36.4% of the total agricultural area)
- **ORGANIC LIVESTOCK FARMING (2011)**
5 operators
- **LIVESTOCK TRAILS LENGTH (2012)**
2,850 km,

ENERGY

- **ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)**
7,778 GWh. Change compared with 2010: -3.3%
- **INSTALLED ELECTRIC POWER FROM RENEWABLE SOURCES (2011)**
624 MW: 2.2% hydraulic; 30.6% wind; 63.8% photovoltaic solar; 3.2% other renewable

TOURISM

- **NO. OF FOREIGN TOURISTS PER INHABITANT (2012)**
0.40
- **HOTEL CAPACITY (2012)**
17,638 hotel beds (12.0 beds/1,000 inhab) y 2,900 beds in rural accommodation (2.0 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
984,074 vehicles. Growth (2000-2011): 46.1%
669.4 vehicle/1,000 inhab
- **PASSENGER CAR FLEET (2011)**
690,188 passenger cars. Growth (2000-2011): 40.7%
469.5 passenger cars/1,000 inhab
- **AIR TRANSPORT (2012)**
1,181,490 passengers. Growth (2000-2012): -6.4%
- **PORT FREIGHT TRAFFIC (2011)**
22.7 million t. Growth (2000-2011): 30.7%

URBAN AND INVESTMENT POLICY

- **INTERNAL EXPENDITURE ON R&D (2011)**
€ 234.1 million (0.94% of GDP)

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2012)**
3,925 applications
- **VISITS TO THE ENVIRONMENT WEBSITE (2012)**
202,914

RECOMMENDED WEBSITES

- www.murcianatural.carm.es

RECOMMENDED PUBLICATIONS

- Magazine "Enclave ambiental"
- Bulletines on "Protected Areas"
- Manual for procedures for the diagnosis and monitoring of desertification using degradation chemical indicators
- Promotion of residual forest biomass in the mediterranean basin (booklet)
- The Natural path "Mahoya-El Cajer" (booklet)
- First meeting of drawing outdoors Urbansketch (booklet)
- Ricardo Codorniu and Starico (booklet)



Navarre

Statute of Autonomy: Organic Law 13/82, of 10 August, on reincorporation and revision of the Regional Government of Navarre

Area: 10,390 km²

Capital: Pamplona **Provinces:** 1 **Municipalities:** 272

Population (2012): 644,566 inhab

Population density (2012): 62.0 inhab/km²

Change in No. of inhabitants (2011-2012): 2,515



• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)

- < 2,001 inhabitants: 14.1
- 2,001-10,000 inhabitants: 31.5
- 10,001-100,000 inhabitants: 23.8
- 100,001-500,000 inhabitants: 30.7
- > 500,000 inhabitants: 0.0

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

- | | |
|--------------------------|-----------------------|
| Agriculture: 3.6 | Industry: 25.5 |
| Construction: 6.7 | Services: 64.2 |

• UNEMPLOYMENT RATE (2012)

16.2% (12.9% en 2011)

• GDP MP (2011)

29,640 €/inhab. (Spanish average = 100: 128.6%)
Variation 2010-2011: 2.7%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

19,089 €/inhab. Variation rate 2010-2011: -1.9%

• GVA BREAKDOWN BY SECTOR (%) (2011)

- | | |
|--------------------------|-----------------------|
| Agriculture: 2.7 | Industry: 30.7 |
| Construction: 9.2 | Services: 57.4 |

AIR

• NO. OF AIR-QUALITY MONITORING STATIONS IN THE AC (2011)

Urban: 3 / Suburban: 2 / Rural: 3

• EXCEEDANCES OF THE LEGISLATIVE VALUES IN THE URBAN STATIONS OF THE CAPITAL OF THE AUTONOMOUS COMMUNITY (2011)

- Annual mean concentration of NO₂ in µg/m³ (limit value since 2010: 40 µg/m³): 31
- No. days/year average daily PM10 concentration exceeds 50 µg/m³ excluding African dust outbreaks (limit value since 2005: 35 days/year): 7

WATER

• AVERAGE HOUSEHOLD WATER CONSUMPTION (2010)

128 litres/inhabitant/day. Between 2000 and 2010, consumption decreased by 19.5%

• WATER DISTRIBUTION BY SECTOR (%) (2010)

Households: 52.0 / Municipal and other consumption: 18.1 / Economic sectors: 29.9

• WASTEWATER TREATMENT (2012)

100% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC

• QUALITY OF INLAND BATHING WATER % SAMPLING POINT (2012)

Excellent: 55.6; Good: 22.2; Sufficient: 11.1; Poor: 11.1

LAND

• BREAKDOWN BY LAND USE (%) (2006)

Artificial surface: 1.3 / Agriculture: 46.3 / Forest: 52.2 / Wetlands and water bodies: 0.3

• LAND AREA AFFECTED BY EROSION (INES 2002-2012)

With moderate rates of erosion: 65.64%; intermediate rates: 18.79%; high rates: 15.57%

NATURE

• TERRESTRIAL PROTECTED AREA (2012)

59,911 ha (5.3% of the AC)

• TERRESTRIAL NATURA 2000 NETWORK (2012)

264,779 ha (23.4% of the AC)

• FOREST AREA ACCORDING TO IEPNB (2012)

Wooded: 308,223ha / Non-wooded: 203,074 ha

• FOREST FIRES (2012)

112 outbreaks and 16 fires, affecting 1,503.7 ha

• FLORA AND FAUNA SPECIES (2012)

- No. of species of fauna and flora protected: 495 fauna and 89 flora
- No. of invasive alien species: 51 (22 fauna and 29 flora)

WASTE

• MUNICIPAL WASTE PER INHABITANT (2011)

- Total urban waste: 433 kg/inhab
- Separately collected paper/cardboard: 39.5 kg/inhab
- Separately collected glass: 25.2 kg/inhab
- Separately collected packaging: 19.9 kg/inhab

AGRICULTURE

• ORGANIC FARMLAND (2011)

73,432.0 ha (16.0% of the total agricultural area)

• IRRIGATED AREA (2012)

96,779.9 (21.1% of the total agricultural area)

• ORGANIC LIVESTOCK FARMING (2011)

63 operators

- **LIVESTOCK TRAILS LENGTH (2012)**

2,289 km, with the following distribution: 914.9 km length of 'cañadas' (40 m average width), 284.3 km length of 'traviesas' (20-30 m average width), 820.8 km length of 'pasadas' (> 15 m width), 269.1 km length of 'ramaes'

ENERGY

- **ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)**

4,911 GWh. Change compared with 2010: -4.3%

- **INSTALLED ELECTRIC POWER FROM RENEWABLE SOURCES (2011)**

1,329 MW: 11.4% hydraulic; 74.0% wind; 11.1% photovoltaic solar; 3.4% other renewable

TOURISM

- **No. OF FOREIGN TOURISTS PER INHABITANT (2011)**

0.38

- **HOTEL CAPACITY (2012)**

12,430 hotel beds (19.3 beds/1,000 inhab) y 5,033 beds in rural accommodation (7.8 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**

436,173 vehicles. Growth (2000-2011): 31.0%
679.3 vehicle/1,000 inhab

- **PASSENGER CAR FLEET (2011)**

301,238 passenger cars. Growth (2000-2011): 25.3%
469.2 passenger cars/1,000 inhab

- **AIR TRANSPORT (2012)**

190,295 passengers. Growth (2000-2012): -20.2%

URBAN AND INVESTMENT POLICY

- **MUNICIPALITIES WITH A COUNCIL-APPROVED LOCAL AGENDA 21 (2012)**

182 municipalities. 170 of which have a ratified Action Plan and are implementing Action Plan projects (NELS Network). 172 municipalities have completed the LA21 assessment

- **INTERNAL EXPENDITURE ON R&D (2011)**

€ 383.9 million (1.97% of GDP)

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2012)**

775 applications

- **VISITS TO THE ENVIRONMENT WEBSITE (2012)**

1,415,055 visits (page views)

RELEVANT INFORMATION

- Renewable energy contributed more than the 75% of the electric consumption of Navarre in 2011.
- The target value for the protection of human health from pollution by tropospheric ozone has been achieved in three of the four areas of Navarre: populated areas of the region of Pamplona, Mountain and Middle Area, it was not achieved in the Ribera region. More information is available on the website www.calidadelaware.navarra.es.
- The recovery rate of non-hazardous industrial waste is greater than 75% and greater than 45% for hazardous waste.
- The population exposed to noise in the region of Pamplona is 317,142 inhabitants. The affected area is 134.12 km².
- In the network for physicochemical control of surface waters, 65% of the sample points have very good water quality. In the network for physicochemical control of ground waters, 75% of the sample points have very good water quality.
- In the network for biological control of waters, 81% of the spring sample points in spring and 86% of minimum flood levels comply with the objectives of the 2012 Water Framework Directive.
- GHG emissions decreased over the past year by 5%
- The percentage of damaged trees in 2011 was 6.7%.
- The forest surface certificated was 32.4% in 2011.

RECOMMENDED WEBSITES

- www.navarra.es/
- www.navarra.es/home_es/Temas/Medio+Ambiente/
- www.agua.navarra.es
- www.calidadelaware.navarra.es/
- <http://meteo.navarra.es/>
- <http://cazaypesca.navarra.es>
- www.crana.org/
- <http://guiaderecursos.crana.org/>
- <http://idena.navarra.es/>

RECOMMENDED PUBLICATIONS

- Environmental report:
 - www.navarra.es/home_es/Temas/Medio+Ambiente/Informe+de+estado
- Bulletin "Entornos de Navarra":
 - www.navarra.es/home_es/Gobierno+de+Navarra/Organigrama/Los+departamentos/Desarrollo+Rural+Industria+Empleo+y+Medio+Ambiente/Publicaciones/Publicaciones+propias/Publicaciones+medio+ambiente/Publicaciones+Periodicas/boletines.htm



Basque Country

Statute of Autonomy: Organic Law 3/79, of 18 December (BOE Nº 306, 22 December 1979)

Area: 7,230 km²

Capital: Vitoria **Provinces:** 3 **Municipalities:** 251

Population (2012): 2,193,093 inhab

Population density (2012): 303.1 inhab/km²

Change in No. of inhabitants (2011-2012): 8,487



• DEMOGRAPHIC DISTRIBUTION (%) BY MUNICIPALITY SIZE (2012)

< 2,001 inhabitants: 5.2

2,001-10,000 inhabitants: 13.9

10,001-100,000 inhabitants: 40.7

100,001-500,000 inhabitants: 40.2

> 500,000 inhabitants: 0.0

• EMPLOYMENT BREAKDOWN BY SECTOR (%) (2012)

Agriculture: 1.3

Industry: 21.0

Construction: 6.1

Services: 71.6

• UNEMPLOYMENT RATE (2012)

14.9% (12.0% en 2011)

• GDP MP (2011)

31.058 €/inhab. (Spanish average = 100: 134.7%)

Variation 2010-2011: 3.0%

• GROSS DISPOSABLE HOUSEHOLD INCOME (2011)

20,034 €/inhab. Variation rate 2010-2011: -1.9%

• GVA BREAKDOWN BY SECTOR (%) (2011)

Agriculture: 0.7

Industry: 26.8

Construction: 9.7

Services: 62.8

AIR

• No. OF AIR-QUALITY MONITORING STATIONS IN THE AC (2011)

Urban: 21 / Suburban: 13 / Rural: 4

EXCEEDANCES OF THE LEGISLATIVE VALUES IN THE URBAN STATIONS OF THE CAPITAL OF THE AUTONOMOUS COMMUNITY (2011)

- Annual mean concentration of NO₂ in µg/m³ (limit value since 2010: 40 µg/m³): 20

- No. days/year average daily PM10 concentration exceeds 50 µg/m³ excluding African dust outbreaks (limit value since 2005: 35 days/year): 13

WATER

• AVERAGE HOUSEHOLD WATER CONSUMPTION (2010)

122 litres/inhabitant/day. Between 2000 and 2010, consumption decreased by 20.8%

• WATER DISTRIBUTION BY SECTOR (%) (2010)

Households: 52.1 / Municipal and other consumption: 17.0 / Economic sectors: 30.9

• WASTEWATER TREATMENT (2011)

96.8% of population equivalent provided with wastewater treatment compliant with Directive 91/271/EEC

• QUALITY OF INLAND BATHING WATER % SAMPLING POINT (2012)

Excellent: 100.0; Good: 0.0; Sufficient: 0.0; Poor: 0.0

LAND

• BREAKDOWN BY LAND USE (%) (2006)

Artificial surface: 3.6 / Agriculture: 31.1 / Forest: 64.7 /

Wetlands and water bodies: 0.7

NATURE

• TERRESTRIAL PROTECTED AREA (2011)

99,064 ha (13.7% of the AC)

• TERRESTRIAL NATURA 2000 NETWORK (2011)

145,500 ha (20.1% de la of the AC)

• WETLANDS INCLUDED IN THE SPANISH WETLANDS INVENTORY (2012)

30 wetlands 2,865.0 ha

• FOREST AREA ACCORDING TO IEPNB (2012)

Wooded: 397,306 ha / Non-wooded: 98.696 ha

• FOREST FIRES(2011)

113 outbreaks and 63 fires, affecting 347.4 ha

• FLORA AND FAUNA SPECIES

- No. of species of fauna and flora protected: 357

- No. of invasive alien species of fauna and flora: 48

COAST

• LENGTH COASTLINE

246 km

• SEA BATHING WATER QUALITY. % OF SAMPLE POINTS (2012)

Excellent: 72.2; Good: 18.5; Sufficient: 1.9; Poor: 7.4

WASTE

- **MUNICIPAL WASTE PER INHABITANT (2011)**
Total urban waste: 480 kg/inhab
Separately collected paper/cardboard: 76 kg/inhab
Separately collected glass: 24.9 kg/inhab
Separately collected packaging: 14.2 kg/inhab

AGRICULTURE

- **ORGANIC FARMLAND (2011)**
1,960.5 ha (0.9% of the total agricultural area)
- **IRRIGATED AREA (2012)**
9,911.8 (4.5% of the total agricultural area)
- **ORGANIC LIVESTOCK FARMING (2011)**
84 operators

ENERGY

- **ELECTRICITY DEMAND (POWERPLANT BUSBARS) (2011)**
19,706 GWh. Change compared with 2010: -4.9%
- **INSTALLED ELECTRIC POWER FROM RENEWABLE SOURCES (2011)**
335 MW: 16.1% hydraulic; 57.9% wind; 6.6% photovoltaic solar; 19.4% other renewable

TOURISM

- **No. OF FOREIGN TOURISTS PER INHABITANT (2012)**
0.61
- **HOTEL CAPACITY (2012)**
26,385 hotel beds (12.0 beds/1,000 inhab) y 4,068 beds in rural accommodation (1.9 beds/1,000 inhab)

TRANSPORT

- **VEHICLE FLEET (2011)**
1,309,534 vehicles. Growth (2000-2011): 24.5%
599.4 vehicle/1,000 inhab
- **PASSENGER CAR FLEET (2011)**
955,598 passenger cars. Growth (2000-2011): 16.4%
437.4 passenger cars/1,000 inhab
- **AIR TRANSPORT (2012)**
4,457,062 passengers. Growth (2000-2012): 3.1%
- **PORT FREIGHT TRAFFIC (2011)**
32.2 million t. Growth (2000-2011): 10.6%

URBAN AND INVESTMENT POLICY

- **LENGTH OF CYCLE PATHS (2011)**
621.9 km. Of which: 222.2 km in Araba, 236.0 km in Bizcaia y 163.7 km in Gipuzkoa
- **MUNICIPALITIES WITH A COUNCIL-APPROVED LOCAL AGENDA 21 (2012)**
239 municipalities. Of these, 198 have a ratified Action Plan and are implementing Action Plan projects. 239 municipalities have completed the LA21 assessment
- **INTERNAL EXPENDITURE ON R&D (2011)**
€ 1,397.2 million (1.95% of GDP)

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION IN THE AC

- **APPLICATIONS FOR ENVIRONMENTAL INFORMATION (2012)**
38 applications

RECOMMENDED WEBSITES

- www.ingurumena.net
- www.euskadi.net/natura
- www.ingurumena.ejgv.euskadi.net/r49-estamapt/es/

INFORMATION SOURCES AND NOTES ON METHODOLOGY

SOCIOECONOMIC DATA

Area: INEbase: Operaciones estadísticas: clasificación por temas: Entorno físico y medio ambiente / Entorno físico / Territorio / Población, superficie y densidad por CCAA y provincias.

Provinces and number of municipalities: INEbase / Demografía y población / Cifras de población. Padrón /Cifras oficiales de población: Revisión del Padrón municipal /Resumen por comunidades y ciudades autónomas/Distribución de los municipios por comunidades y ciudades autónomas y tamaño de los municipios.

Population: INEbase: Operaciones estadísticas: clasificación por temas: Demografía y población / Padrón. Población por municipios/ Población de municipios y unidades poblacionales / Cifras Oficiales de Población de los Municipios Españoles: Revisión del Padrón Municipal / Población por municipios, islas, provincias y CCAA / Último dato publicado: Población a 1 de enero de 2012.

Population density and change in population: Own preparation using previous data.

Demographic distribution by municipality size: INEbase: Operaciones estadísticas: clasificación por temas: Demografía y población / Padrón. Población por municipios / Población de municipios y unidades poblacionales / Padrón. Población por municipios / Cifras oficiales de población resultantes de la revisión del Padrón municipal a 1 de enero de 2012 (Real Decreto 1697/2012, de 21 de diciembre) / Resumen por Comunidades y Ciudades Autónomas / 3.2 Distribución de los municipios por comunidades y ciudades autónomas y tamaño de los municipios.

Employment breakdown by sector: INEbase / Sociedad / Mercado laboral / Encuesta de Población Activa / Comunidades Autónomas / 6.24 Ocupados por sector económico, sexo y comunidad autónoma. Valores absolutos.

Unemployment rate: INEbase / Sociedad / Mercado laboral / Encuesta de Población Activa / Comunidades Autónomas / 6.42 .

GDP (MP): INEbase / Economía / Cuentas económicas / Contabilidad nacional de España / Cuentas económicas / Contabilidad nacional de España. Base 2008 / Resultados / Serie contable 2000-2011 / PIB a precios de mercado.

Gross disposable household income: INEbase / Economía / Cuentas económicas / Contabilidad regional de España/Cuentas Económicas / Contabilidad Regional de España. Base 2008/ Enfoque institucional. Cuentas de Renta de los Households Último dato publicado: Serie 2008-2010 (28 diciembre 2012) / Principales resultados.

GVA breakdown by sector: INEbase / Economía / Cuentas económicas / Contabilidad Regional de España. Base 2008 / Serie contable / Tablas por comunidades autónomas. Serie 2008-2012.

AIR

- **Data from:** Air Quality Database. Directorate-General for Environmental Quality and Assessment and Natural Environment. MAGRAMA.

Notes on methodology: The indicator reflects the situation in the capital of the AC in 2011. For the purpose of calculating the exceedances, every station (urban, suburban, rural or background, industrial and traffic) with a suitable volume of data was included. The minimum data volume used for NO₂ was 50% (i.e., 4,380 hours per year), while for PM10 the minimum volume was 86% (minimum amount of data established by legislation for the purposes of assessment, i.e., 314 days per year). This distinction is made because the statistic chosen as the indicator for PM10 (number of days per year in which concentration exceeded 50 µg/m³) reflects isolated episodes and it is vital to obtain comprehensive data to ensure that the statistic is representative. However, in the case of NO₂, as the statistic is a mean, it is considered that a minimum data volume of 50% provides a representative figure.

WATER

- **Average household water consumption (2010):** INE, 2012. Survey on water supply and water treatment. Year 2010. Press release of 5/10/2012. Year 2000: Water statistics 2000. Press release of 12/12/ 2002.
- **Water distribution by sector (2010):** INEbase / Estadísticas sobre medio ambiente. Estadísticas medioambientales sobre el agua / Encuesta sobre el suministro y saneamiento del

agua / Resultados / Año 2010 Encuesta sobre el suministro y saneamiento del agua. Año 2010 / Suministro y tratamiento del agua / 1.4 Distribución de agua registrada por comunidades y ciudades autónomas y grandes grupos de usuarios.

- **Waste water treatment:** Information provided by Spanish EIONET Regional Focal Points.
- **Quality of inland bathing waters:** Ministry of Health, Social Services and Equality, 2013. Calidad de las Aguas de Baño en España. 2012. Colección Estudios, Informes e Investigación. Secretaría General Técnica.

LAND

- **Breakdown by land use (%) (2006):** Corine Land Cover 2006. National Geographic Institute (IGN in Spanish). Ministry of Development.

Notes on methodology: Forest area includes woodland, areas of natural vegetation and open spaces.

- **Area affected by erosion (INES 2002-2012):** Data from Soil Erosion National Inventory, 2002-2012. General Directorate for Rural Development and Forestry Policy. MAGRAMA.

NATURE

- **Protected area:** Nature Data Bank. Directorate General for Environmental Quality and Assessment and Natural Environment. MAGRAMA.
- **Wetlands included in the Spanish wetlands inventory:** Spanish Wetland Inventory. MAGRAMA web site. Inicio / Biodiversidad / Inventarios nacionales / Inventario Nacional de Zonas Húmedas.

Notes on methodology: The Spanish Wetlands Inventory only includes wetlands covered by resolutions published in the Official State Bulletin.

- **Forest area:** Directorate General for Rural Development and Forestry Policy. MAGRAMA.
- **Forest fires: MAGRAMA, 2013:** Forest fires in Spain. 1 January to 31 December 2012. Forest Fire Prevention Area. Directorate General of Nature, Environment and Forest Policy. MAGRAMA
- **Flora and fauna species:** Information provided by Spanish EIONET Regional Focal Points.

COAST

- **Length of coastline:** National Statistics Institute (INE). INEbase / Entorno físico y medio ambiente / Entorno físico / Operaciones estadísticas elaboradas por otros organismos / Territorio/ Principales resultados /Longitud de las costas y fronteras y Longitud de la costa española.
- **Sea bathing water quality:** Ministry of Health, Social Services and Equality, 2013. Calidad de las Aguas de Baño en España. 2012. Colección Estudios, Informes e Investigación. Secretaría General Técnica.

WASTE

- **Municipal waste:** Information provided by Spanish EIONET Regional Focal Points.
Notes on methodology: Differences may exist in the methodologies used in the calculations by the various autonomous communities, as well as in their definitions of waste.

AGRICULTURE

- **Organic farmland:** MAGRAMA, 2012. Agricultura ecológica en España. Estadísticas 2011.
- **Irrigated area:** Survey on Area and Yield of Crops (ESYRCE 2012). MAGRAMA web site: MAGRAMA / Inicio / Estadísticas / Estadísticas agrarias / AGRICULTURE / ESYRCE (Encuesta de superficies y rendimientos de cultivos).
Notes on methodology: total agricultural area includes arable and fallow land, greenhouses and family smallholdings.
- **Operators in organic livestock farming:** MAGRAMA, 2012. Agricultura ecológica en España. Estadísticas 2011.
- **Livestock trails length:** Information provided by Spanish EIONET Regional Focal Points.

ENERGY

- **Electricity demand at power plant busbars and installed capacity from renewable sources:** Red Eléctrica de España, 2012. El sistema eléctrico español, 2011.

TOURISM

- **No. of foreign tourists per inhabitant:** Institute of Tourism Studies web site (www.iet.tourspain.es): IET / Inicio > Estadísticas > Frontur > Informes Dinámicos > Información anual / Últimos informes. Año - 2012 / Entradas de turistas según Comunidad autónoma de destino principal
- **Hotel capacity:** National Statistics Institute web site (www.ine.es): INEbase: Operaciones estadísticas: clasificación por temas / Servicios / Hostelería y Turismo / Encuesta de Ocupación

Hotelería / Resultados anuales / Último dato publicado: Año 2012 (29 enero 2013)

- **Accommodation capacity in rural tourism establishments:** National Statistics Institute web site (www.ine.es): INEbase: Operaciones estadísticas: clasificación por temas / Servicios / Hostelería y Turismo / Encuesta de Ocupación en Alojamientos de Turismo Rural / Resultados anuales / Último dato publicado: Año 2012 (31 enero 2013)

TRANSPORT

- **Vehicle fleet and passenger car fleet:** Directorate General of Traffic, 2012. Anuario Estadístico General. 2011.
Notes on methodology: Vehicle fleet refers to trucks, vans, buses, passenger cars, motorcycles, tractors and other industrial vehicles.
- **Air transport:** AENA. Web site: Estadísticas de Aeropuertos. Estadísticas de tráfico. Pasajeros, operaciones y carga. Informes anuales. Reports for 2000 y 2012.
- **Port freight traffic:**
Data for 2011: Puertos del Estado web site 2012. Puertos del Estado » Estadísticas tráfico portuario » Resto de estadísticas » Anuarios estadísticos » Anuario Estadístico 2011 > Annex 1: Comunidades Autónomas > Tráfico portuario > Capítulo 2 Tráfico de mercancías embarcadas y desembarcadas.
Datos for 2000: Puertos del Estado, 2012. Anuario estadístico. Consulta en web: Puertos del Estado » Estadísticas de Tráfico Portuario » Anuarios Estadísticos de Puertos del Estado » Anuario Estadístico 2008 > Comunidades Autónomas. Tráfico portuario
Notes on methodology: Includes the total freight traffic (cabotage and foreign), fishing, provisioning and regulating traffic on ports managed both by the state and the ACs.

URBAN AND INVESTMENT POLICY

- **Length of cycle paths:** Data from Autonomus Focal Point of the Spanish Eionet Network.
- **Municipalities with a council-approved local Agenda 21:** Information provided by Spanish EIONET Regional Focal Points.
- **Internal expenditure on R&D:** National Statistics Institute web site (www.ine.es): INEbase: Operaciones estadísticas: clasificación por temas / Ciencia y Tecnología / Investigación y desarrollo tecnológico / Estadística sobre actividades de I+D / Resultados detallados / Año 2011 / Estadística de I+D 2011 / Resultados por Comunidades Autónomas / 4.1 Total sectores. Gastos internos totales y personal en I+D por comunidades autónomas y tipo de indicador. 4.1 Total sectores. Gastos internos totales y personal en I+D por comunidades autónomas y tipo de indicador.

ACCESS AND DISSEMINATION OF ENVIRONMENTAL INFORMATION

- **Applications for environmental information and visits to the environment website:** Data from the Office of Environmental Information. Technical Deputy Secretary General. Technical Secretariat. MAGRAMA.

RELEVANT INFORMATION, AND RECOMMENDED WEBSITES AND PUBLICATIONS

Information provided by Spanish EIONET Regional Focal Points.