

ECONOMY AND LABOUR MARKET

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GDP, INCOME AND INTERNATIONAL TRADE

Gross domestic product (GDP) and Gross disposable income (GDI)

GDP and GDI. Aragon.

	Gross domestic product		Gross domestic product per capita	
	Million euros	Variation rate* (%)	Euros	Variation rate (%)
2015	33.442	1,70	25.302	2,5
2016	34.368	2,70	26.097	3,1
2017	36.054	3,60	27.403	8,3

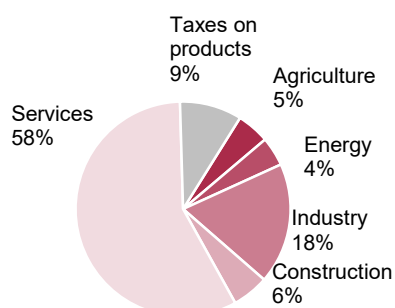
* Volume variation rate.

Gross domestic product: economic activity indicator, it's the value of every final goods produced in a region minus the goods and services used to produce them.

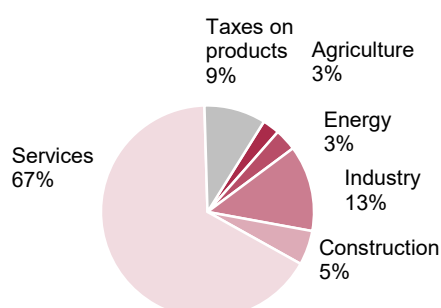
	Gross disposable income		Gross disposable income per capita	
	Million euros	Variation rate (%)	Euros	Variation rate (%)
2013	20.443	-1,38	15.319	-0,92
2014	20.419	-0,12	15.372	0,35
2015	20.574	0,76	15.566	1,26

Gross disposable income: it measures the available income of a territory residents to be devoted to consumption or saving.

GDP components. Aragon, 2017.



GDP components. Spain, 2017.



GDP and GDI. Aragon, Spain and European Union (EU-28).

	Aragon	Spain	European Union
Gross domestic product (million euros), 2017.	36.054	1.163.662	15.324.267
Gross domestic product per capita (euros), 2017.	26.328	23.970	29.958
Gross disposable income (million euros), 2015.	20.574	658.097	-
Gross disposable income per capita (euros), 2015.	15.566	14.166	-

Sources: Contabilidad Regional de España (base 2010) INE and IAEST according to data from Eurostat.

GDP, INCOME AND INTERNATIONAL TRADE

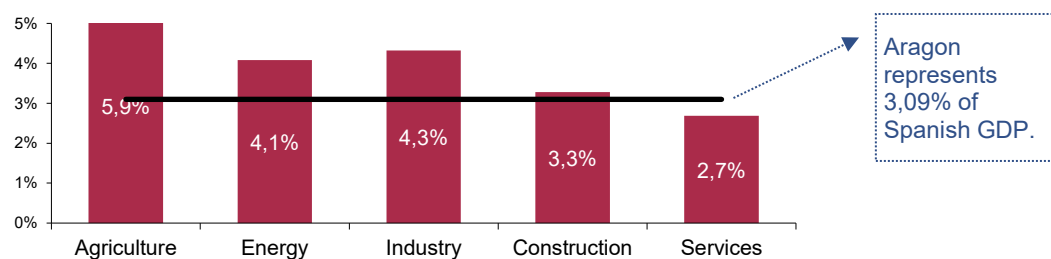
Gross domestic product

GDP at market prices by activity, 2017.

Activity ranges	Aragon		Spain	
	Million euros	Share of total	Million euros	Share of total
Agriculture and fishing	1.774	4,9	30.165	2,6
Extraction industry; manufacture industry; electrical energy, gas, steam and air conditioning supply; water supply, sanitation activities, waste management and decontamination	8.148	22,6	190.812	16,4
<i>Of which: Manufacture industry</i>	6.565	18,2	152.026	13,1
Construction	1.990	5,5	60.704	5,2
Wholesale and retail trade; motor vehicles and motorbikes repair; transport and storage; hotel industry	6.653	18,5	248.871	21,4
Information and communications	848	2,4	44.204	3,8
Financial and insurance activities	1.254	3,5	42.192	3,6
Real estate	3.106	8,6	114.101	9,8
Professional, scientific and technical activities; administration and auxiliary services	1.701	4,7	88.856	7,6
Public administration and defense; mandatory social security; education; health care and social service activities	6.160	17,1	193.179	16,6
Artistic, recreational and leisure activities; domestic appliances repair and other services	1.049	2,9	41.779	3,6
Total gross value added	32.683	90,7	1.054.863	90,7
Net taxes over products	3.371	9,3	108.799	9,3
Gross domestic product at market prices	36.054	100,0	1.163.662	100,0

Source: Instituto Aragonés de Estadística according to Contabilidad Regional de España (base 2010). INE.

Aragon sectorial share over Spain. 2017.



GDP, INCOME AND INTERNATIONAL TRADE

Goods international trade

Main customers.
Aragon, 2017.

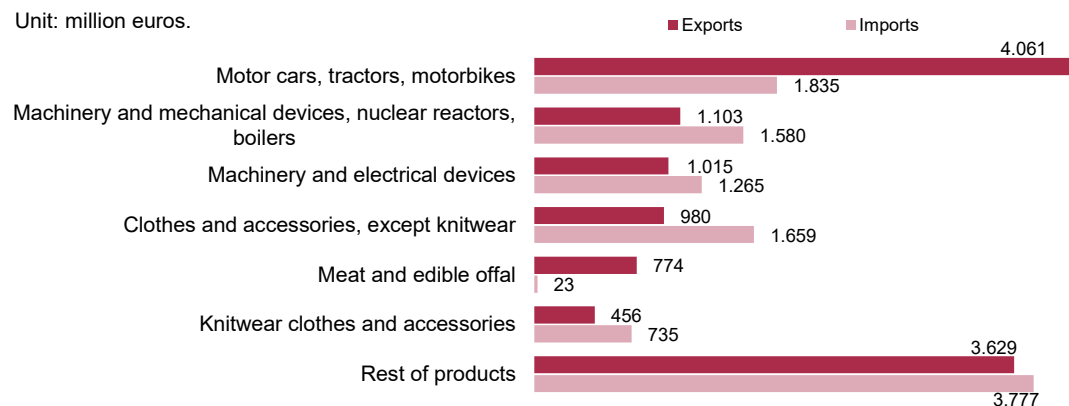
	Exports and expeditions	
	Million euros	Percentage
Total	12.019,84	100,00
Europe	9.250,52	76,96
EU-28	8.625,46	71,76
France	2.081,71	17,32
Germany	1.864,93	15,52
Italy	1.306,79	10,87
Asia	1.339,26	11,14
China	305,02	2,54
Japan	176,71	1,47
Africa	525,95	4,38
Morocco	215,72	1,79
Algeria	164,32	1,37
America	823,74	6,85
USA	301,92	2,51
Mexico	149,08	1,24
Other	80,37	0,67

Main suppliers.
Aragon, 2017.

	Imports and introductions	
	Million euros	Percentage
Total	10.874,79	100,00
Europa	6.787,21	62,41
UE28	5.725,35	52,65
Germany	1.457,55	13,40
France	1.068,64	9,83
Turkey	909,74	8,37
Asia	2.752,24	25,31
China	1.405,37	12,92
South Korea	443,14	4,07
África	1.077,01	9,90
Morocco	928,26	8,54
Egypt	60,90	0,56
America	256,18	2,36
USA	151,50	1,39
Mexico	39,28	0,36
Other	2,15	0,02

Main products. Aragon, 2017.

Unit: million euros.



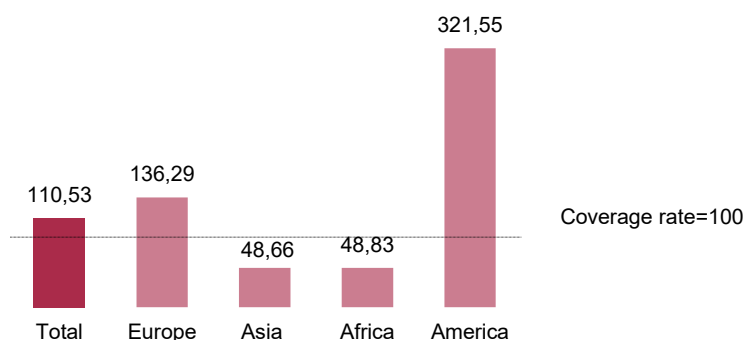
Source: Instituto Aragonés de Estadística with data from Cámara de Comercio and Agencia Tributaria.

GDP, INCOME AND INTERNATIONAL TRADE

Goods international trade

Coverage ratio by continents. Aragon, 2017.

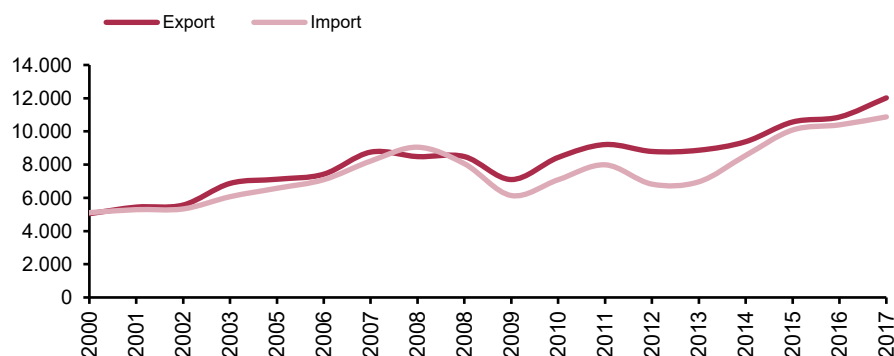
Unit: exports/imports*100



Goods international trade includes exclusively the intracommunity trade (European Union countries) and the extracommunity trade (rest of countries), but it excludes the operations between Aragon and other Spanish Autonomous Communities (interregional trade).

Evolution of goods international trade. Aragon.

Unit: million euros.



Source: Instituto Aragonés de Estadística with data from Cámara de Comercio and Agencia Tributaria.

ENTERPRISES

Enterprises

Enterprises by main activity and employees range. Aragon, 1st January 2018.

Unit: number of enterprises.

Activity branches according to CNAE-2009	Total	No. employees	1 to 9	10 to 49	50 to 199	200 and over
Total enterprises	91.493	48.871	38.135	3.755	591	141
Industry and Energy	6.893	2.199	3.438	1.016	190	50
Of which: Manufacture industry	5.850	1.676	3.003	941	181	49
Food, beverages and tobacco	1.076	235	609	195	33	4
Textile, manufacture, leather and footwear	498	214	218	63	3	0
Wood and cork, paper and graphic arts	697	229	395	59	11	3
Cokery and oil refinery; chemical and pharmaceutical industry	156	33	63	43	13	4
Rubber and plastic products and various non-metallic ore products	407	98	194	90	20	5
Manufacture of metal products, except machinery and equipment	1.306	342	742	187	32	3
Electrical, electronic, computer and optical material and equipment; machinery and mechanical equipment	530	109	225	151	33	12
Transport material	155	22	53	42	23	15
Furniture and various manufacturing industries, repair and installation of machinery and equipment	1.025	394	504	111	13	3
Construction	12.228	7.279	4.523	391	33	2
Services	72.372	39.393	30.174	2.348	368	89
Wholesale trade and retail sale; vehicles and motorbikes repair	19.072	8.439	9.899	655	64	15
Transport and storage	5.929	3.589	2.033	255	41	11
Hotel industry	7.893	2.462	5.135	261	31	4
Information and communications	1.283	726	456	84	14	3
Financial and insurance activities	2.148	1.578	546	19	1	4
Real state activities	5.384	4.174	1.194	14	1	1
Technical, scientific and professional activities; administrative and auxiliary activities	14.708	9.519	4.715	397	56	21
Education	2.944	1.799	933	146	53	13
Healthcare and social service activities	4.251	2.581	1.378	216	68	8
Artistic, recreational and leisure activities; household appliance repair and other services	8.760	4.526	3.885	301	39	9

Source: Instituto Aragonés de Estadística, with data from Directorio Central de Empresas. Instituto Nacional de Estadística.

ENTERPRISES

Enterprises

Enterprises by province and employees range.
Aragon, 1st January 2018.

Unit: number of enterprises.

	Total	No. employees	1 to 9	10 to 49	50 to 199	200 and over
Aragon	91.493	48.871	38.135	3.755	591	141
Huesca	16.503	8.242	7.479	685	86	11
Teruel	9.345	4.683	4.297	332	27	6
Zaragoza	65.645	35.946	26.359	2.738	478	124

Source: Instituto Aragonés de Estadística, with data from Directorio Central de Empresas. Instituto Nacional de Estadística.

Premises by main activity and employees range. Aragon, 1st January 2018.

Unit: number of premises.

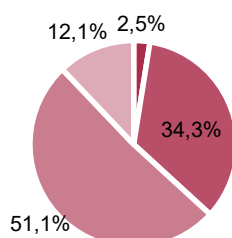
	Total	No. employees	1 to 9	10 to 49	50 to 199	200 and over
Total premises	105.222	56.708	42.855	4.744	742	173
Industry and Energy	7.982	2.783	3.814	1.099	224	62
Construction	13.281	8.082	4.780	390	26	3
Services	83.959	45.843	34.261	3.255	492	108

Source: Instituto Aragonés de Estadística, with data from Directorio Central de Empresas. Instituto Nacional de Estadística.

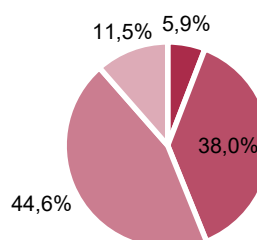
Enterprises and premises by legal status. Aragon, 1st January 2018.

Unit: percentage.

Enterprises



Premises



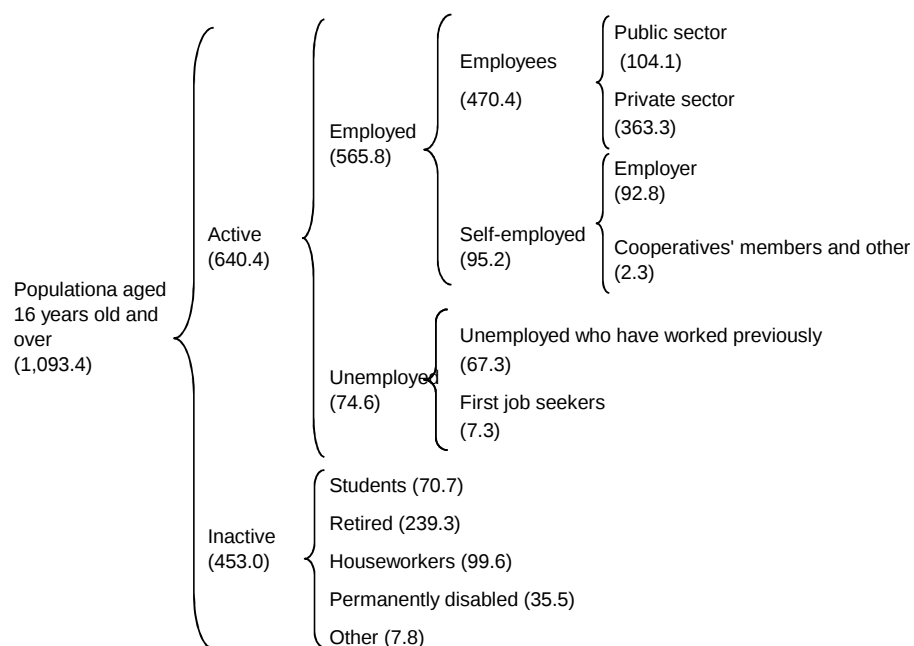
Source: Instituto Aragonés de Estadística, with data from Directorio Central de Empresas. Instituto Nacional de Estadística.

LABOUR MARKET

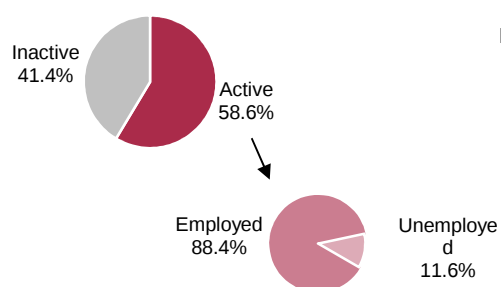
Labour activity

Distribution of population aged 16 years old and over by activity. Aragon, annual mean 2017.

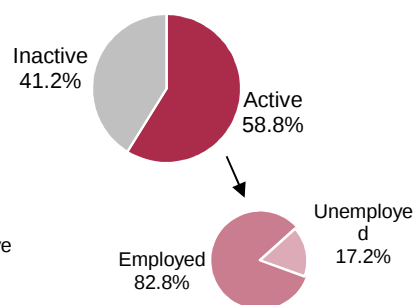
Unit: 1,000 persons.



Percentage distribution. Aragon.



Percentage distribution. Spain.



Source: Instituto Aragonés de Estadística with data from Encuesta de Población Activa. Instituto Nacional de Estadística.

LABOUR MARKET

Active population

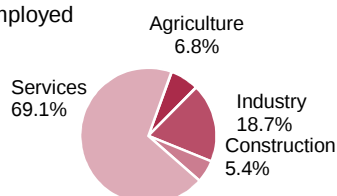
Active population features. Aragon, annual mean 2017.

Unit: 1,000 persons and percentage.

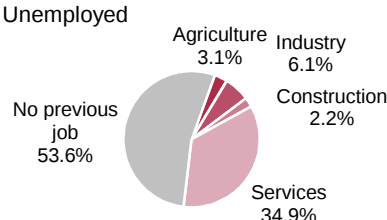
Employed and unemployed by activity sector and sex.

	Employed				Unemployed*			
	Men	%	Women	%	Men	%	Women	%
Total	315.6	100.0	250.2	100.0	31.3	100.0	43.3	100.0
Agriculture	31.8	10.1	7.0	2.8	2.8	9.0	0.5	1.2
Industry	83.3	26.4	22.5	9.0	3.0	9.7	2.2	5.0
Construction	27.7	8.8	2.8	1.1	2.1	6.8	0.3	0.8
Services	172.9	54.8	217.9	87.1	7.8	24.9	16.5	38.1
No previous job	-	-	-	-	15.5	49.6	23.8	54.9

Employed



Unemployed



* Only the unemployed persons who lost their last job in the last 12 months are classified by economic sector.

Source: Instituto Aragonés de Estadística with data from Encuesta de Población Activa. Instituto Nacional de Estadística.

Employed and unemployed by age group and sex.

	Employed				Unemployed			
	Men	%	Women	%	Men	%	Women	%
Total	315.6	100.0	250.2	100.0	31.3	100.0	43.3	100.0
16 to 19 years old	2.1	0.7	1.6	0.6	1.7	5.4	1.8	4.2
20 to 24 years old	12.7	4.0	11.6	4.6	4.8	15.2	4.0	9.2
25 to 54 years old	243.5	77.2	191.9	76.7	21.2	67.7	32.1	74.1
55 years old and over	57.3	18.2	45.2	18.1	3.7	11.8	5.4	12.5

Source: Instituto Aragonés de Estadística with data from Encuesta de Población Activa. Instituto Nacional de Estadística.

Employment and unemployment rates.

Unit: percentage.

	Aragon	Spain
Employment rate	51.8	48.7
Unemployment rate	11.6	17.2
Juvenile unemployment rate	30.5	38.7
Long-term unemployed	48.4	52.6

Source: Instituto Aragonés de Estadística with data from EPA. INE.

Employment rate: employed over population aged 16 years old and over.

Unemployment rate: unemployed over active population.

Juvenile unemployment rate: unemployment rate of those aged 15 to 24 years old.

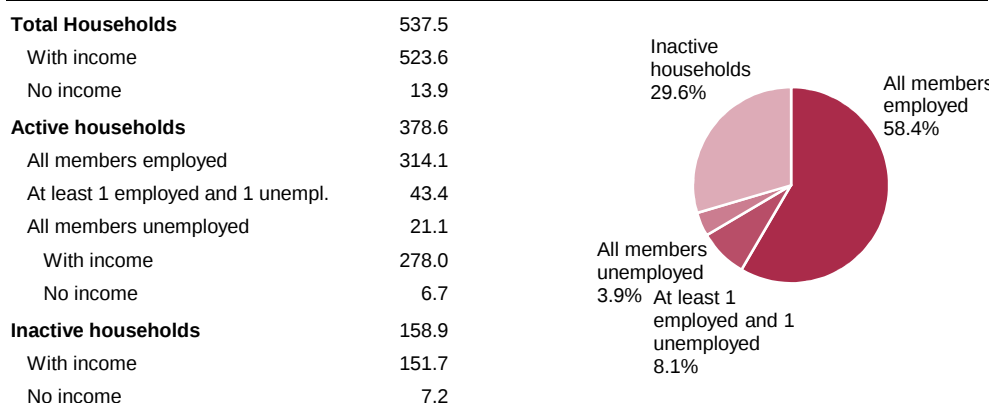
Long-term unemployed: percentage of those who've been unemployed for more than 12 months over total unemployed.

LABOUR MARKET

Labour activity and households income

Households according to the situation of their members regarding labour activity and existence of income. Aragon. Annual mean 2017.

Unit: 1,000 households.



Source: Instituto Aragonés de Estadística with data from Encuesta de Población Activa (EPA), INE.

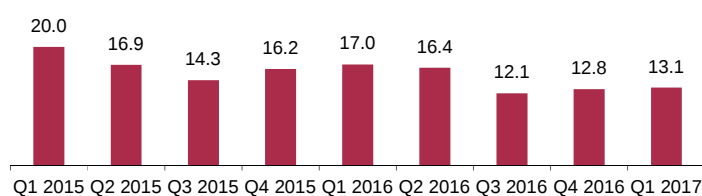
Household: set of people who live in the same dwelling.

Active household: household whose members are employed and/or unemployed.

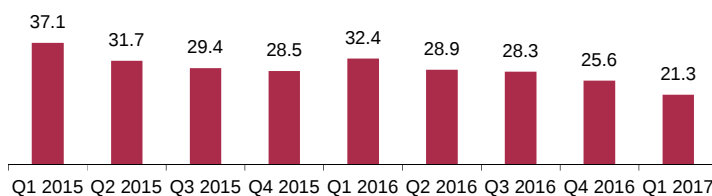
Inactive household: household with no employed nor unemployed members but at least one labour inactive (student, retired, etc)

Income: flow of cash or cash-equivalents received from work (wage or salary), business income, retirement or disability pension and unemployment benefit.

Households with no income. Aragon. Quarterly evolution.



Households with all active members unemployed. Aragon. Quarterly evolution.



Source: Instituto Aragonés de Estadística with data from Encuesta de Población Activa (EPA), INE.

LABOUR MARKET

Household unemployment

Households with all active members unemployed, family unemployment incidence and family unemployment rate. Aragon. Annual mean 2017.

Unit: 1,000 households and percentage.

Households with all active members unemployed	21.1
Percentage over total households (%)	3.93
Family unemployment incidence ⁽¹⁾	17.04
Family unemployment rate ⁽²⁾	5.58

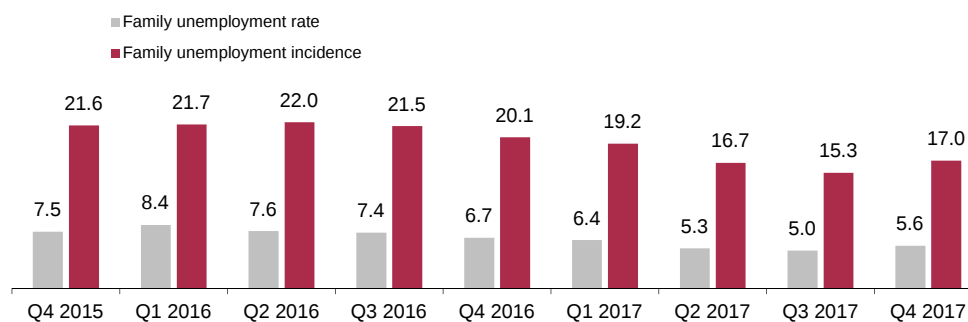
Source: Instituto Aragonés de Estadística with data from Encuesta de Población Activa (EPA), INE.

⁽¹⁾ **Family unemployment incidence:** Percentage of households with unemployed members (households with at least one unemployed + households with all active members unemployed) over total active households (households with at least one employed member + households with all active members unemployed).

⁽²⁾ **Family unemployment rate:** Percentage of households with all active members unemployed over total active households (households with at least one employed member + households with all active members unemployed).

Family unemployment rate and incidence. Aragon. Quarterly evolution.

Unit: percentage.



Source: Instituto Aragonés de Estadística with data from Encuesta de Población Activa (EPA), INE.

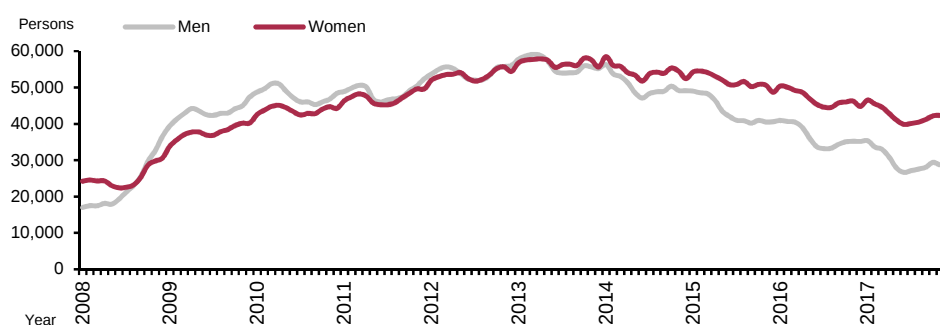
LABOUR MARKET

Registered unemployment

Registered unemployment by sex. Aragon.

Unit: number of persons.

	Total	Men	Women
Year 2017 (annual mean)	72,090	29,783	42,307

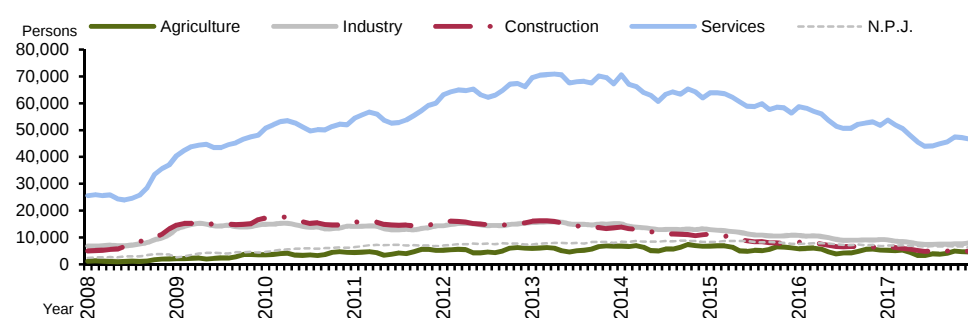


Registered unemployment: people registered at public employment service as job seekers, meeting certain features. This way, 'registered unemployment' data are the result of data-mining an administrative file that includes these registered persons.

Registered unemployment by activity sector. Aragon.

Unit: number of persons.

	Total	Agriculture	Industry	Construction	Services	No previous job (N.P.J.)
Year 2017 (annual mean)	72,090	4,436	7,971	5,378	47,510	6,795



Source: Servicio Público de Empleo Estatal.

LABOUR MARKET

Affiliation to Social Security

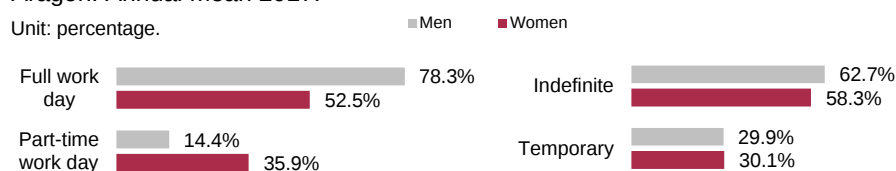
Affiliations to Social Security by affiliation regime and sex.
Aragon. Annual mean 2017.

Unit: affiliation.

	Total	General	Self-employed	Mining industry
Total	553,522	448,289	105,102	130
Men	300,907	231,866	68,918	122
Women	252,615	216,423	36,183	8

Affiliations to Social Security by type of contract, work day and sex.
Aragon. Annual mean 2017.

Unit: percentage.



The addition of percentages is not 100% because there're affiliated whose type of contract and/or work day were not registered.

Foreign affiliations by origin and affiliation regime.
Aragon. Annual mean 2017.

Unit: affiliation.

	Total	General	Self-employed	Mining industry
Total	69,775	60,387	9,379	7
European Union	37,594	33,072	4,514	7
Other countries	32,181	27,315	4,865	0

Source: Instituto Aragonés de Estadística with data from Tesorería General de la Seguridad Social.

Contracts

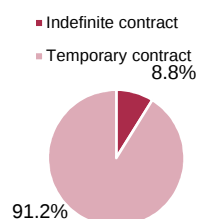
Registered contracts by duration and sex. Aragon, 2017.

Unit: number of contracts and percentage.

	Men	%	Women	%
Total contracts	348,778	100.0	279,786	100.0
Indefinite contract	30,676	8.8	24,883	8.9
Temporary contract	318,102	91.2	254,903	91.1
Adscription in social collaboration	-	-	4	-

* Adscriptions in social collaboration are not considered as contracts, so they're not included in Total contracts.

Source: Instituto Aragonés de Estadística with data from Instituto Aragonés de Empleo.



LABOUR MARKET

Wages

Received wages. Aragon, 2016.

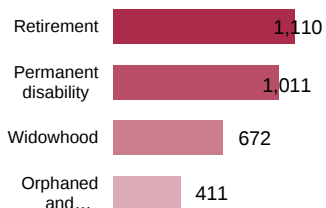
Unit: persons and euros.

	Total	Men	Women
Employed	571,839	311,650	260,189
Annual average wage	19,121	21,538	16,226
Unemployed	112,735	59,742	52,993
Annual average benefit	2,934	3,001	2,858
Pensioner	325,920	169,211	156,709
Annual average pension	14,680	17,423	11,719

Source: Agencia Tributaria.

Average pensions. Aragon, 2017.

Unit: euros.



Source: Ministerio de Empleo y Seguridad Social.

Labour cost by worker and month and effective hour.
Aragon, 4th quarter 2017.

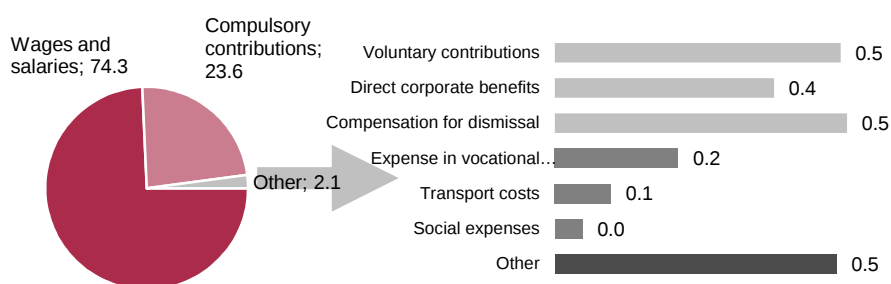
Unit: euros.

	By worker and month	%	By effective hour	%
Total labour cost	2,574.57	100.0	21.00	100.0
Wage cost	1,939.67	75.3	15.82	75.3
Other costs	634.90	24.7	5.18	24.7

Source: Encuesta trimestral de coste laboral. Instituto Nacional de Estadística.

Labour cost structure. Aragon, 2016.

Unit: percentage.



Source: Encuesta anual de coste laboral. Instituto Nacional de Estadística.

LABOUR MARKET

Unemployment benefits

Beneficiaries of unemployment benefits, by type of benefit.

Annual mean 2017. Aragon and Spain.

Unit: persons and 1,000 euros.

	Beneficiaries		Expenditure	
	Aragon	Spain	Aragon	Spain
Unemployment benefits	34.625	1.862.400	31.425,9	1.456.207,4
Contributory benefits	18.493	726.575	23.503,7	925.945,3
Level of assistance	12.582	902.193	6.402,1	430.370,2
Benefit ⁽¹⁾	12.582	789.419	6.402,1	379.773,1
Benefit of Temporary agricultural workers	..	112.775	..	50.597,0
Active Insertion Income	3.201	199.614	1.373,0	85.596,3
Employment Activation Program	350	34.018	147,1	14.295,7

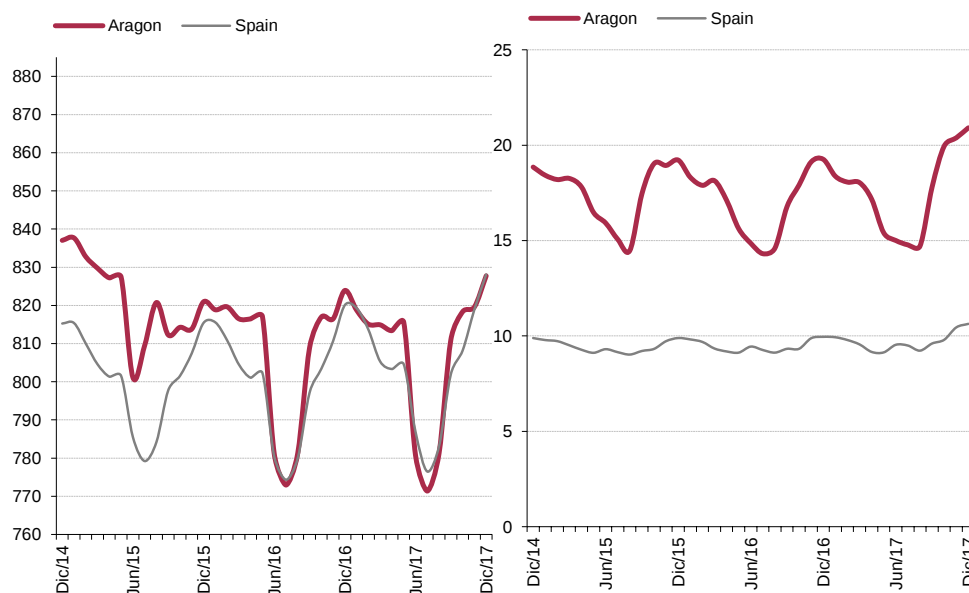
(1) It includes the agricultural (which are only applied in Andalusia and Extremadura, Spain's data is affected.)

Source: Servicio Público de Empleo Estatal. Ministerio de Empleo y Seguridad Social.

Average amount * Contributory benefit received per beneficiary (€ / month)*

* Do not include Social Security contributions and correspond to the gross amount recognized per month

Percentage of foreign beneficiaries over total beneficiaries.(%)



Source: Instituto Aragonés de Estadística from Servicio Público de Empleo Estatal. Ministerio de Empleo y Seguridad Social.

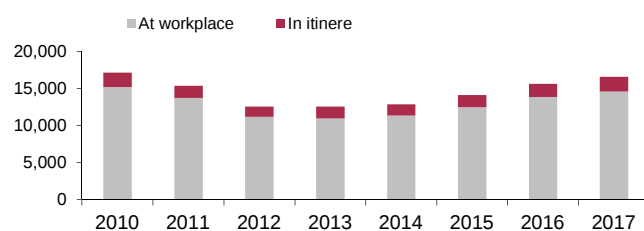
LABOUR MARKET

Labour accidents

Seriousness of labour accidents by activity sector. Aragon, 2017.

	Total	Agriculture	Industry	Construction	Services
Total accidents with leave	16,579	1,274	4,560	1,510	9,235
Slight	16,420	1,260	4,519	1,483	9,158
Serious	130	11	36	24	59
Deadly	29	3	5	3	18

Accidents with leave evolution. Aragon.



Source: Instituto Aragonés de Seguridad y Salud Laboral. Dirección General de Trabajo

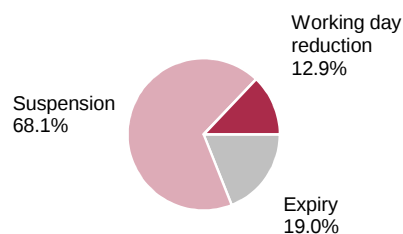
Labour market outflow

Employment Regulation Orders.
Aragon, 2017.

Unit: persons.

Number of affected workers	2,427
By expiry	461
By suspension	1,653
By working day reduction	313

* Due to legal regulations, statistics about the number of authorized orders can no longer be offered.



Individual conciliations.
Aragon, 2017.

Dismissal policy	581
Compromised dismissal	250
Agreed average amount (€)	22,814.3

Completed judicial issues.
Aragon, 2017.

Dismissal policy	2,009
Recognized amount (1,000 €)	17,498.7

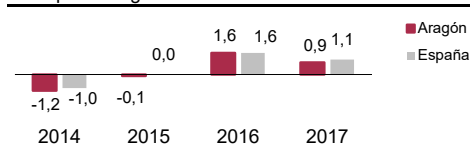
Source: Boletín de Estadísticas Laborales. Ministerio de Empleo y Seguridad Social.

CONSUMER PRICES. CPI.**Consumer Price Index. Base 2011.**

Inflation evolution.

Annual change of CPI at December.

Unit: percentage.



Source: Índice de Precios de Consumo. Base 2011. INE.

Inflation context, 2017.

Annual change of HICP at December.

Unit: percentage.

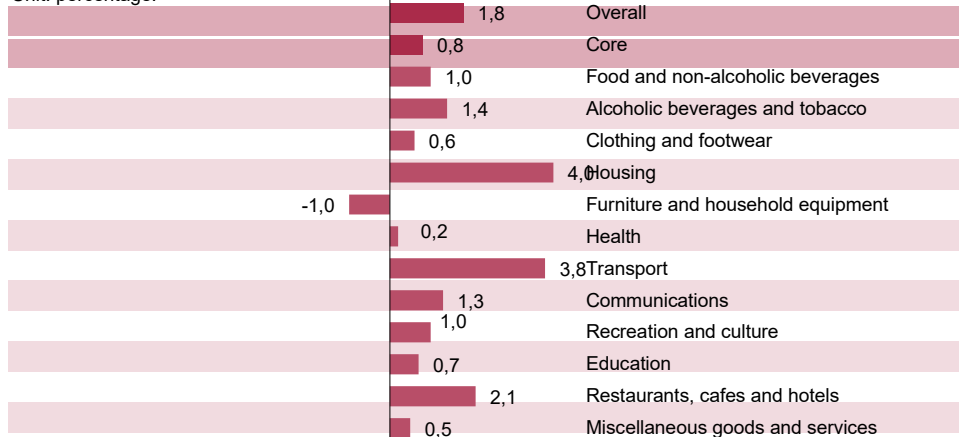
Spain	1,2
Euro area	1,4
European Union 28	1,7

Source: Índice de Precios de Consumo Armonizado. Base 2005. INE, Eurostat.

Overall, core and consumer groups inflation rate. Aragon. Annual average 2017.

Annual average change of CPI.

Unit: percentage.



CPI headings with largest upward and downward variations. Aragon.

Annual average 2017.

Unit: percentage.

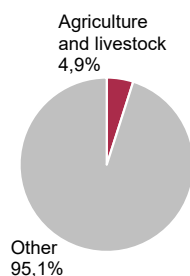
Legumes and fresh vegetables	9,8	Textiles and accessories for the home	-5,0
Heating, lighting and water supply	7,8	Sugar	-5,0
Crustaceans, molluscs and fish preparations	4,4	Footwear for children	-4,2
Personal transport	3,9	Items for personal use	-2,8
Fresh fruits	3,4	Utensils and tools for the home	-2,5
Pig meat	3,1	Recreational objects	-2,3
Lamb meat	3,0	Non-durable items for the home	-2,2
Tourism and hospitality	2,6	Cereals and derivatives	-2,2
Publications	2,1	Canned fruits and nuts	-2,1
Tobacco	2,0	Potatoes and their preparations	-1,6

Source: Índice de Precios de Consumo. Base 2011. INE.

AGRICULTURE AND LIVESTOCK

Agriculture and livestock

Share on GDP.
Aragon, 2017.



Source: Contabilidad Regional de España. INE. Advance data.

Agriculture and livestock main economic indicators.

Unit: million current euros.

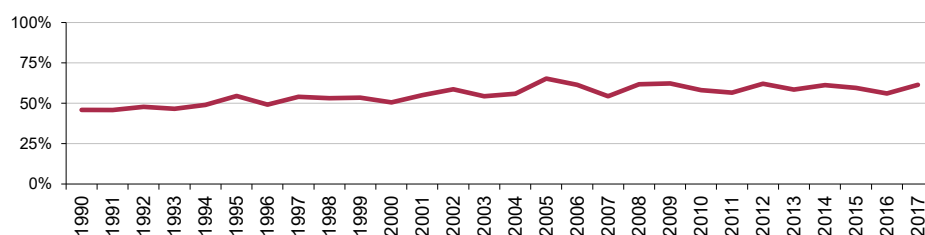
	2017 ^A		2016 ^P	
	Aragon	Spain	Aragon	Spain
Total Agriculture output	4.055,3	49.165,5	3.861,2	48.091,0
Total external expense	2.318,6	21.437,7	2.209,1	21.097,9
Gross Value Added	1.736,7	27.727,8	1.652,0	26.993,1
Other subsidies*	380,1	5.660,6	383,3	5.665,8
Amortizations	251,9	5.149,0	256,6	5.149,5
Taxes	23,7	408,1	24,9	383,3
Net Value Added (Agriculture Income)	1.841,2	27.831,3	1.753,8	27.126,1

^A Advance data ^P Provisional data.

* Compensations to disadvantaged areas are included, and also incentives to certified base seed production, compensations to compulsory slaughters, bonuses in interests for the first facility of young farmers, etc. Incentives to agrifood industries and dry fodders (lucerne) are not included.

Source: Departamento de Desarrollo Rural y Sostenibilidad, Gobierno de Aragón. Ministerio de Agricultura, Alimentación y Medio Ambiente.

Share of animal output on final agricultural output. Aragon.



Fuente: Departamento de Desarrollo Rural y Sostenibilidad. Gobierno de Aragón.

Number of agricultural holdings,
2016.

Aragon 49.137

Spain 945.024

Average utilised agricultural area in
agricultural holdings, 2016.

Unit: hectares.

Aragon 47,57

Spain 25,06

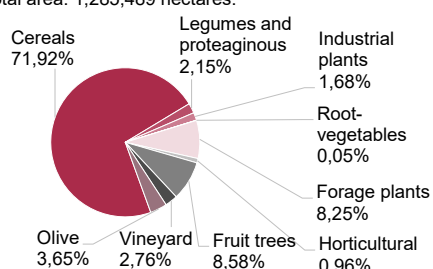
Source: Encuesta sobre la estructura de las explotaciones agrícolas, 2013. Instituto Nacional de Estadística.

AGRICULTURE AND LIVESTOCK

Agriculture and livestock

Crops. Aragon, 2017^A.

Total area: 1,285,489 hectares.



^A Advance data.

Source: Departamento de Desarrollo Rural y Sostenibilidad. Gobierno de Aragón.

Crop output.

Aragon, 2017^A.

Crops	Tonnes
Cereals	3.241.261
Forage	1.358.245
Fruit trees	765.555
Horticultural	269.116
Vineyard	147.939
Olive	77.369
Legumes and protein crops	44.382
Industrial	32.231
Tubers	16.087

^A Advance data.

Source: Departamento de Desarrollo Rural y Sostenibilidad. Gobierno de Aragón.

Livestock, 2017.

Unit: number of heads.

Types of livestock	Aragon	Spain
Pigs ⁽¹⁾	7.762.830	30.138.251
Cattle ⁽¹⁾	371.379	6.467.164
Sheep ⁽¹⁾	1.736.400	15.962.890
Goats ⁽¹⁾	56.310	3.088.040
Equine ⁽²⁾	19.597	572.898
Egg-laying chickens ⁽³⁾	5.379.000	48.140.000
Beehives ⁽³⁾	118.298	2.869.444

⁽¹⁾ Surveys at Nov 2017. ⁽²⁾ Data at Dec 1st 2017. ⁽³⁾ Data at 2016.

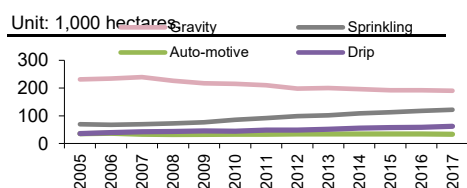
Source: Ministerio de Agricultura, Alimentación y M. Ambiente.

Organic farming, 2016.

	Aragon	Spain
Number of operators	855	41.771
Growers	744	36.253
Manufacturers	95	3.810
Importers/Exporters	0	297
Marketers	16	1.411
Total registered area (ha.)	56.461	2.018.802
Qualified as organic farming	42.371	1.399.734
Qualified as in conversion	10.174	354.926
Qual. as 1st year in practise	3.915	264.143
Number of livestock holdings	29	7.836

Source: Ministerio de Agricultura, Alimentación y Medio Ambiente.

Irrigated area by category. Aragon.



Source: Ministerio de Agricultura, Alimentación y Medio Ambiente.

Agriculture on greenhouse gas emissions. Aragon. Average 1990-2016.

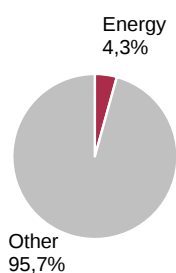


Source: Ministerio de Agricultura, Alimentación y Medio Ambiente.

ENERGY

Energy sector

Share of energy on GDP. Aragon, 2017.



Source: Contabilidad Regional de España. INE.

Primary energy consumption. Aragon, 2016.

Unit: 1,000 tonnes of oil-equivalent (ktoe).

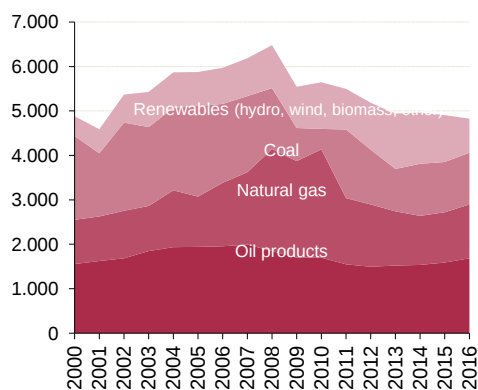
	Consumption	%	Interannual variation (%) 2015-2016
Total	4.827	100	-1,6
Natural gas	1.687	34,9	6,2
Oil products	1.212	25,1	14,8
Renewable energy	1.163	24,1	2,7
Coal	764	15,8	-32,3

Source: Instituto Aragonés de Estadística with data from Boletín de Coyuntura Energética en Aragón. Gobierno de Aragón.

Primary energy is the energy found in nature that has not been subjected to any conversion or transformation process, for example, coal, oil, biomass, etc.

Primary energy consumption. Aragon.

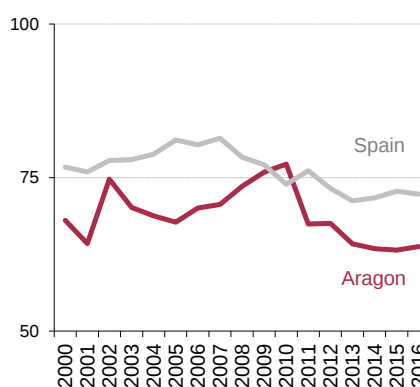
Unit: 1,000 tonnes of oil-equivalent (ktoe).



Source: Boletín de Coyuntura Energética en Aragón.

External energy dependence degree.

Unit: percentage.



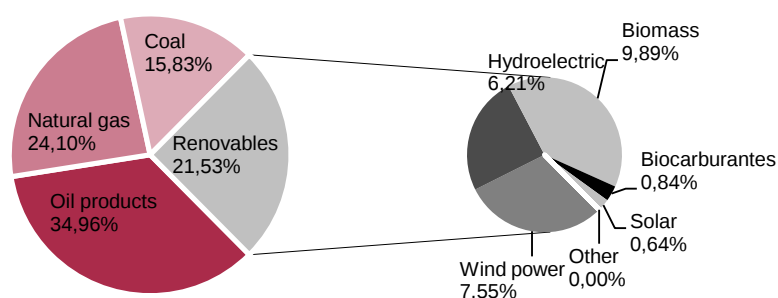
Source: Ministerio de Industria, Turismo y Comercio, and Gobierno de Aragón.

ENERGY

Energy sector

Energy consumption from renewable sources. Aragon, 2016.

Unit: percentage of primary energy consumption.

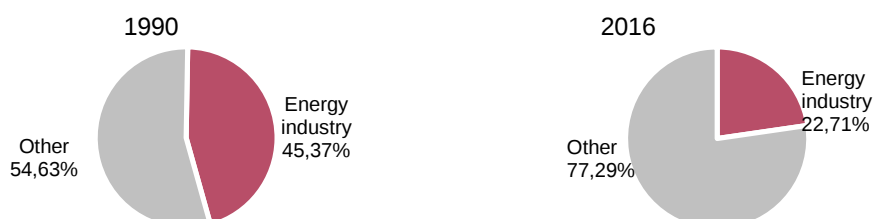


Source: Boletín de Coyuntura Energética en Aragón. Gobierno de Aragón.

Renewable energy: energy obtained from natural sources virtually inexhaustible, some because of the huge amount of energy that they contain, and the other ones because they are able to regenerate by natural means.

Share of energy industry in greenhouse gas emissions. Aragon.

Unit: percentage of total CO2 equivalent emission.



Source: Ministerio de Agricultura y Pesca, Alimentación y Medio Ambiente.

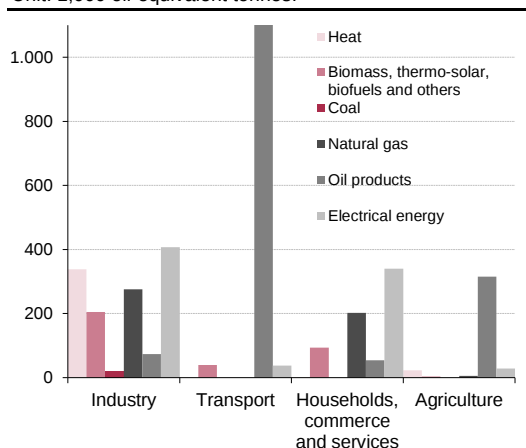
Greenhouse effect: rise of temperature in the atmosphere next to the earth surface, caused by the difficulty in dispelling the calorific radiation, due to the presence of a layer of carbon oxides coming from industrial combustions.

ENERGY

Energy consumption

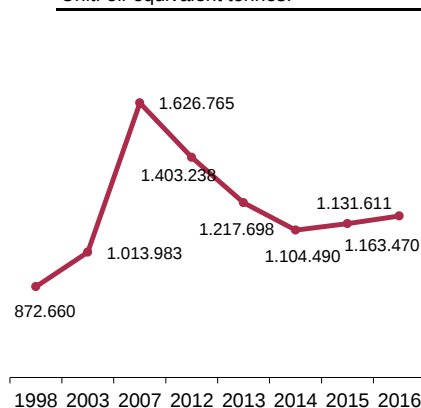
Final energy consumption by economic sectors and type of fuel. Aragon, 2016.

Unit: 1,000 oil-equivalent tonnes.



Natural gas consumption. Aragon.

Unit: oil-equivalent tonnes.



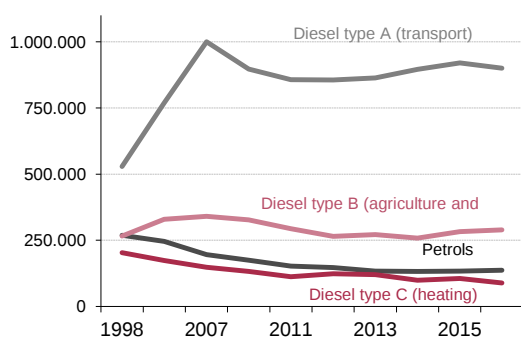
Source: Boletín de Coyuntura Energética en Aragón. Gobierno de Aragón.

Final energy is primary energy and secondary or derived energy, once they arrive to the consumption points, then they are named final energy. These consumption points are integrated by every sectors: agriculture, industry and tertiary sector, including households and transport consumption.

Oil products consumption. Aragon.

Petrols and diesels.

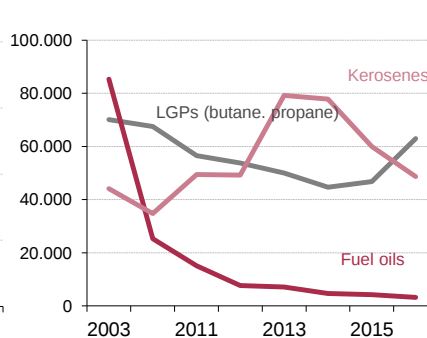
Unit: tonnes.



Source: Instituto Aragonés de Estadística with data from Ministerio de Industria, Energía y Turismo.

LPGs, kerosenes and fuel oils.

Unit: tonnes.



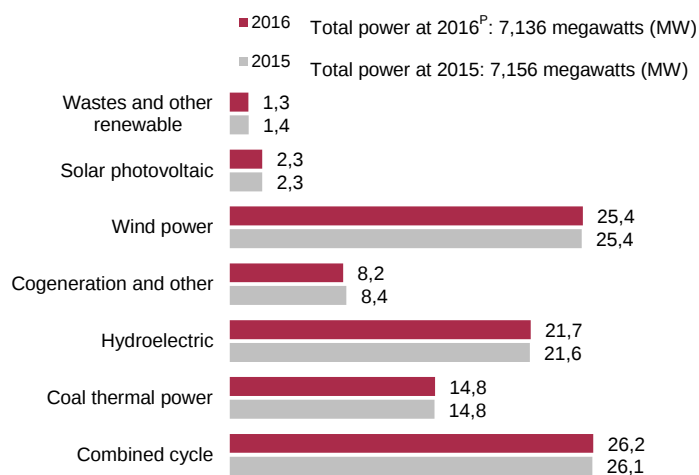
Source: Comisión Nacional de la Energía.

ENERGY

Electrical energy

Installed electrical power. Aragon.

Unit: percentage over total power.

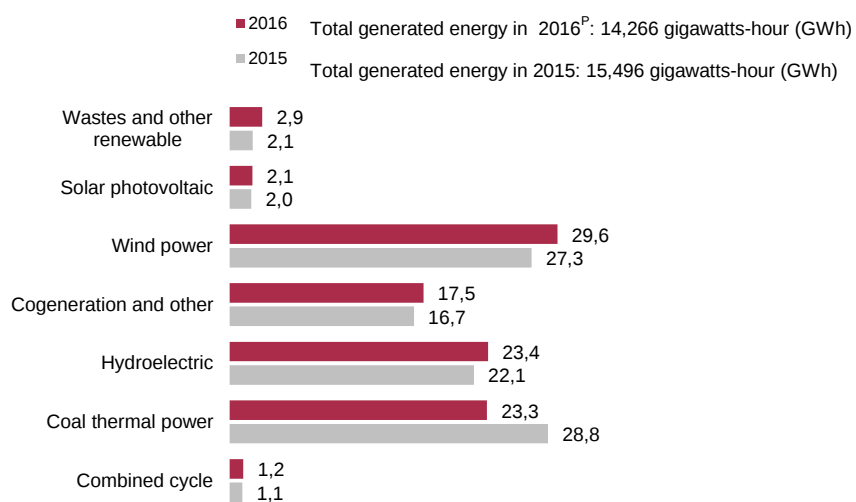


^P Provisional data.

Source: Informe del Sistema Eléctrico Español. Red Eléctrica Española (REE).

Generated electrical energy by technology. Aragon.

Unit: percentage over total power.



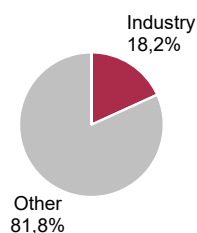
^P Provisional data.

Source: Informe del Sistema Eléctrico Español. Red Eléctrica Española (REE).

INDUSTRY

Industry sector

Share of industry
on GDP. Aragon,
2017.



Regional de España.
INE.

Industry main economic variables. Aragon, 2015.

	Employed persons	Financial turnover	Gross value added (bp)
Total industry	86.058	26.461.216	5.576.050
Less than 10 employed	13.595	2.632.210	637.288
From 10 to 49 employees	22.022	5.779.092	1.128.843
50 to 250 employees	22.753	7.576.236	1.569.726
More than 250 employed	27.688	10.473.679	2.240.193

Source: Cuentas de la industria aragonesa, IAEST.

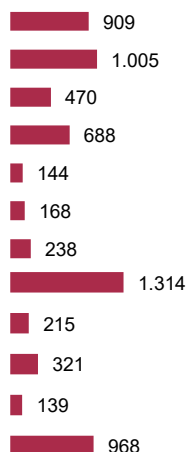
Industry main economic variables by sectors. Aragon, 2015.

	Employed persons	Financial turnover	Gross value added (bp)
Total	86.059	26.461.216	5.576.050
Extractive industries, energy, water and waste	8.467	1.968.082	488.066
Food, beverages and tobacco	11.591	4.359.030	607.544
Textile, manufacture, leather and footwear	2.722	241.253	75.613
Wood and cork, paper and graphic arts	5.753	2.044.505	552.037
Chemical and pharmaceutical industry	5.016	1.134.609	300.053
Rubber and plastic products	2.564	439.686	141.612
Various non-metallic ore products	2.175	783.627	134.517
Metallurgy and manufacture of metallic products, except machinery and equipment	9.588	1.299.223	434.661
Electrical, electronic and optical material and equipment	14.869	3.163.379	826.411
Machinery and mechanical equipment	13.698	6.898.144	957.371
Transport material	4.661	790.367	237.129
Various manufacturing industries, repair and installation of machinery and equipment	4.955	3.339.310	821.036

Economic data in 1,000 euros.

Source: Cuentas de la industria aragonesa, IAEST.

Companies by
sectors. Aragon,
2017.



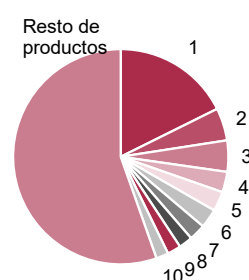
Source: DIRCE
(01/01/2017). INE.

INDUSTRY

Industry products and indicators

Industry main products. Aragon, 2016.

	Value (1,000 €)	Percentage of total
Industry products total value	19.264.220	100,0%
1 Passenger cars	3.402.698	17,7%
2 Corrugated paperboard	942.964	4,9%
3 Products for the feeding of farm animals (except flour and granules of alfalfa)	905.796	4,7%
4 Beef, swine, sheep, goats, horses and other horses, fresh or chilled	591.517	3,1%
5 Electric power production services	571.495	3,0%
6 Components and accessories n.c.o.p. of motor vehicles	555.420	2,9%
7 Cable sets for spark plugs and other sets of cables used in motor vehicles, aircraft or ships	477.040	2,5%
8 Seat belts, airbags and body parts and accessories	398.730	2,1%
9 Lifting and handling machinery and its components	390.879	2,0%
10 Appliances n.c.o.p.	358.787	1,9%



Source: Productos industriales de Aragón. Instituto Aragonés de Estadística.

Industry main indicators, 2015.

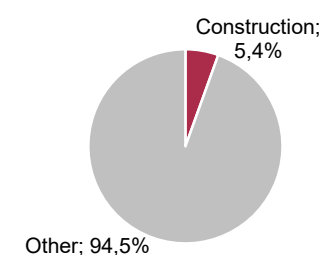
	Aragon	Spain
Industrial production index (Annual variation %)	-3,10	3,40
Financial turnover per employed person (euros)	64.794	67.114
Personnel expense per employed person (euros)	37.777	38.146

Source: Instituto Aragonés de Estadística.

CONSTRUCTION

Construction sector

Share of construction on GDP. Aragon, 2017.



Source: Contabilidad Regional de España. INE.

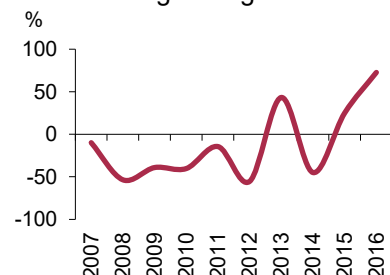
Main economic variables in construction. Aragon, 2017.

		Interannual variation (%)
Number of companies	12.175	-1,99
GVA at basic prices	1.989.676	5,88
Gross Profit Margin	946.066	13,15
Total employment	32,3	0,62

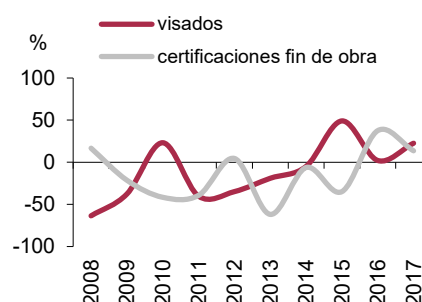
Economic data in 1,000 euros and 1,000 persons.

Source: Directorio Central de Empresas and Contabilidad Regional de España. INE.

Annual variation of municipal planning permissions. Total dwellings. Aragon.



Annual variation of housing starts and completions. Aragon.



Housing starts are professional project orders for a building planning, which not always end up in the construction of a house.

Construction sector indicators, 2017.

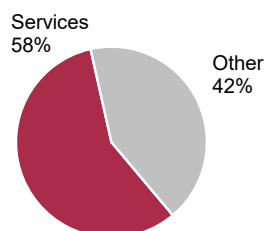
	Aragon		Spain	
	Total	Interannual variation	Total	Interannual variation
Housing starts (number of dwellings)	3.457	22,63	109.047	18,36
Housing completions (number of dwellings)	1.926	13,63	54.610	36,12
Total official licitation (1,000 euros)	435.174	394,38	10.170.068	116,54
House Price Index (annual average)	111,1	6,2	104,8	2,8

Source: Ministerio de Fomento and Instituto Nacional de Estadística.

SERVICES

Services sector

Share of services on GDP. Aragon, 2017.



Source: Contabilidad Regional de España. INE.

Main economic variables in market services. Aragon, 2015.

	Total	Trade	Rest of Services
Premises	57.854	23.494	34.360
Financial turnover	26.395.008	18.189.512	8.205.497
GVA at factor cost	6.499.831	2.668.645	3.831.186
Gross operating surplus	2.224.970	984.762	1.240.208
Personnel expenses	4.274.861	1.683.883	2.590.977
Employed persons	209.780	81.918	127.863

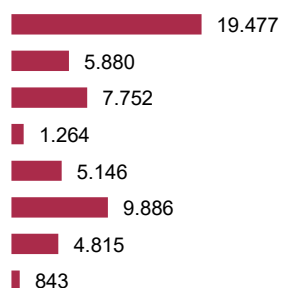
Economic data in 1,000 euros.

Source: Cuentas del sector servicios en Aragón according to data from Encuesta Anual de Servicios (INE)*. Instituto Aragonés de Estadística.

* The *Encuesta Anual de Servicios* investigates the enterprises devoted to market services, leaving out certain market services: education and healthcare, association activities, public sanitation and financial activities; artistic, recreational and other personal services are not included either.

Main economic variables in market services by sectors. Aragon, 2015.

Enterprises by sectors. Aragon, 2017.



Source: DIRCE (01/01/2017). INE.

	Employed persons	Financial turnover	GVA at factor cost
Total	209.780	26.395.008	6.499.831
Trade	81.918	18.189.512	2.668.645
Transport and storage	26.429	2.783.020	1.217.361
Hotel industry	31.565	1.494.094	597.076
Information and communications	7.455	1.056.236	548.906
Real state activities	5.545	575.448	129.494
Technical, scientific and professional activities	20.566	1.166.288	655.841
Administrative and auxiliary act.	34.884	1.088.202	659.405
Other services (cnae 95)	1.418	42.208	23.103

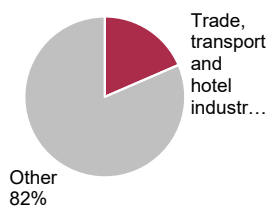
Economic data in 1,000 euros.

Source: Cuentas del sector servicios en Aragón. Instituto Aragonés de Estadística.

TRADE

Trade

Share of trade, transport and hotel industry on GDP. Aragon, 2017.



Source: Contabilidad Regional de España. INE.

Main economic variables in trade. Aragon, 2015.

	Total Trade	Motor vehicles sale and repair	Wholesale Trade	Retail Trade
Premises	23.494	1.989	6.927	14.578
Financial turnover	18.189.512	1.724.551	10.601.479	5.863.483
GVA at factor cost	2.668.645	287.315	1.248.577	1.132.754
Gross operating surplus	984.762	89.419	486.483	408.860
Personnel expenses	1.683.883	197.896	762.094	723.894
Employed persons	81.918	8.138	28.692	45.088

Economic data in 1,000 euros.

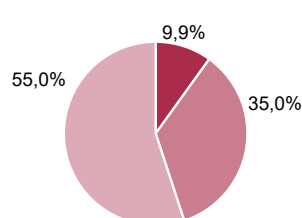
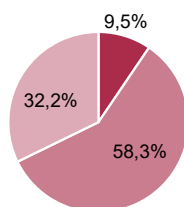
Source: Cuentas del sector comercio en Aragón. Instituto Aragonés de Estadística.

Distribution of financial turnover and employment in trade. Aragon, 2015.

Unit: percentage.

Financial turnover: 18,189,512 thousands of euros

Employees: 81,918



■ Motor vehicles sale and repair
■ Wholesale trade
■ Retail trade

Trade main indicators, 2015.

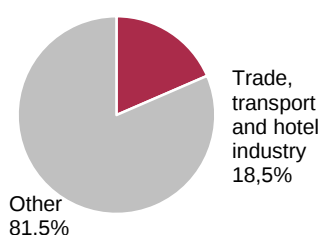
	Aragón	Spain
Productivity: VAB cf / average employed staff (euros)	32.576,9	33.683,0
Personnel expenses / average salaried staff (euros)	25.786	27.202
Remuneration rate: average paid staff / average employed staff	79,7	79,0

Source: Cuentas del sector comercio en Aragón. Instituto Aragonés de Estadística.

TOURISM

Tourism

Share of trade, transport and hotel industry on GDP. Aragon, 2017.



Source: Contabilidad Regional de España. INE.

Main economic variables in hotel industry. Aragon, 2015.

	Hostelry	Accommodation services	Food and beverage services
Financial turnover	1.494.094	241.408	1.252.686
Wages	343.417	69.009	274.408
Tangible assets investment	42.715	16.776	25.938
Employees	31.565	4.438	27.127

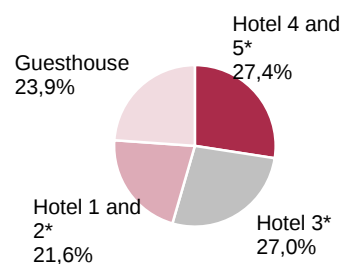
Economic data in 1,000 euros.

Source: Cuentas del sector servicios en Aragón. IAEST.

Tourist accommodations supply. Aragón, 2017.

	Establishments	Bedplaces
Total	4.131	109.649
Hotels and similar	960	44.435
Holiday dwellings	432	7.120
Camping sites	106	34.105
Rural tourism	1.545	11.720
Hostels and shelters	154	6.494
Tourist dwellings	934	5.775

Distribution of hotel bedplaces by categories.



Source: Instituto Aragonés de Estadística según Anuario Estadístico de Turismo. Dirección General de Turismo. Gobierno de Aragón.

Tourist occupancy. Aragon. Overnight stays, 2017^P.

	Aragon	% Aragon/Spain	Share of Aragonese Pyrenees on Aragon.
Total	7.955.655	1,7	40,7%
Hotels and similar	5.581.475	1,6	32,3%
Holiday dwellings	578.298	0,7	46,9%
Camping sites	1.161.060	3,0	74,9%
Rural tourism	517.655	4,7	57,8%
Hostels	117.167	4,4	-

^PProvisional data. ¹ The Occupancy Survey in Hostels does not disaggregate at the Pirineo Aragonés level.

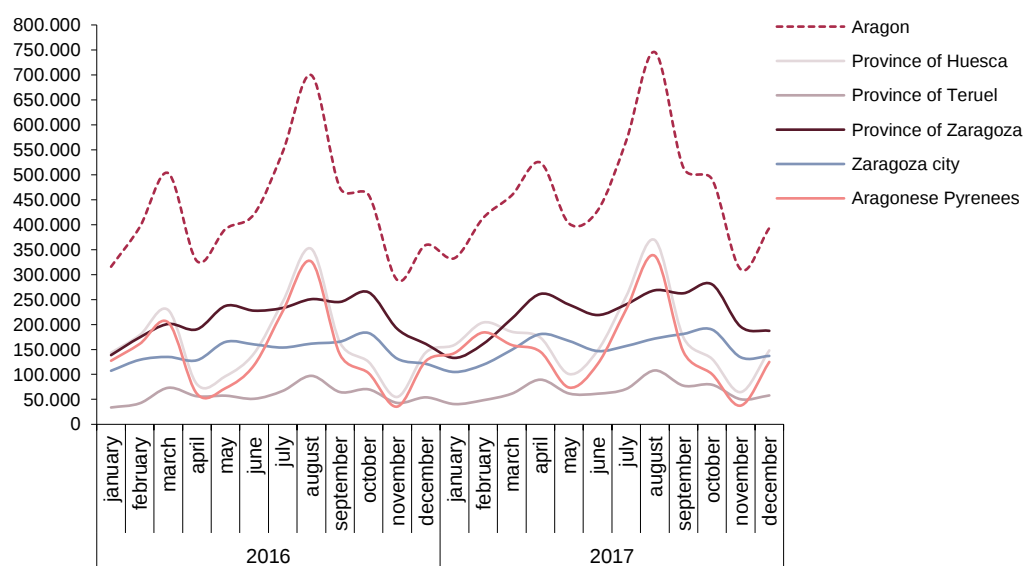
Source: Instituto Aragonés de Estadística según la Encuesta de Ocupación en Alojamientos Turísticos, INE.

TOURISM

Tourist occupancy

Hotel monthly stationarity by zones, 2016 and 2017^P.

Unit: number of overnight stays.



Tourist occupancy, 2017^P.

	Occupancy rate by bedplaces (%)		Average stay (number of days)		Overnight stays (%) Spaniards/total	
	Aragon	Spain	Aragon	Spain	Aragon	Spain
Hotels and similar	39,82	61,14	1,94	3,29	80,64	33,83
Holiday dwellings	22,62	40,80	3,07	6,16	85,17	25,01
Camping sites*	27,78	40,23	3,04	4,94	64,95	51,74
Rural tourism	14,95	19,20	2,83	2,73	88,87	72,90
Hostels	19,02	30,01	3,05	2,67	94,22	68,61

^P Provisional data.

* Occupancy rate per plots.

Source: Instituto Aragonés de Estadística with data from Encuesta de Ocupación en Alojamientos Turísticos. INE.

TRANSPORT

See also: infrastructures.

Transport

Share of trade, transport and hotel industry on GDP. Aragon, 2017.



Source: Contabilidad Regional de España. INE.

Share of transport on greenhouse gas emissions. Aragon. Average 1990-2016.



Source: Ministerio de Agricultura, Ganadería y Medio Ambiente.

Main economic variables in transport and storage sector. Aragon, 2015.

Number of premises	6.202	Output value	2.006.814
Number of employed persons	26.429	Intermediate consumption	873.159
Number of employees	21.419	Gross value added at market prices	1.133.654
Financial turnover	2.783.020	Taxes net from subsidies	-83.707
Wages	535.848	Gross value added at factor cost	1.217.361
Gross investment on material goods	295.498	Personnel expenses	694.446
		Gross operative surplus	522.916

Economic data in 1,000 euros.

Source: Cuentas del sector servicios en Aragón. Instituto Aragonés de Estadística.

Freight transportation. Aragon.

Unit: 1,000 tonnes.

	2005	2016
Rail		
Domestic Origin	1.590	1.161
Domestic Destination	2.834	1.895
Road		
Domestic Origin	98.378	62.650
Domestic Destination	96.560	61.759
Air		
Domestic	0,6	0,30
International	3,2	110,3

Source: Ministerio de Fomento; RENFE.

Passenger transportation. Aragon.

Unit: 1,000 passengers.

	2005	2010	2016
City transport			
Bus	120.593	123.551	111.061
Suburban train	0	252	599
Inter-city transport			
Road (coach)*	6.960	5.870	6160*
Rail (origin and dest.)	3.012	4.140	4.697
Air (domestic)	157	240	107
International transport			
Air	219	369	312

Source: Ministerio de fomento; RENFE; Instituto Aragonés de Estadística. (*) Data at 2013.

Energy consumption in transport.

Unit: oil-equivalent tonnes.

	2000	2010	2013	2014	2015	2016	Variation 2015/2016 (%)
Aragon	952.046	1.231.598	1.184.458	1.210.916	1.240.325	1.211.358	-2,34

Source: Boletín de Coyuntura Energética de Aragón. Departamento de Industria e Innovación.

TRANSPORT

Vehicles and drivers

Total number of vehicles per 1,000 inhabitants, 2017.

	Total vehicles	Passenger cars
Aragon	699	461
Spain	749	507

Source: IAEST with data from DGT and INE.

Vehicles stock by type, 2017.

Unit: number of vehicles.

	Aragon	Spain
Total	914.287	34.891.140
Lorries and vans	139.105	4.801.966
Buses	1.488	63.590
Passenger cars	602.777	23.623.627
Motorbikes	74.117	3.327.026
Industrial tractors	9.352	218.119
Trailers and semi-trailers	20.698	459.727
Mopeds	48.537	1.961.544
Other vehicles	18.213	435.541

Source: Dirección General de Tráfico.

Registered vehicles per year.

	2013	2016	2017	Variation 2013/17 (%)
Aragon	19.805	35.318	38.404	93,91
Spain	949.015	1.589.876	1.749.157	84,31
% Aragon/Spain	2,09	2,22	2,20	-

Source: Dirección General de Tráfico.

Taxi licenses in provincial capitals, 2016.

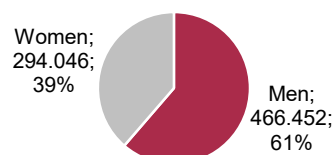
Zaragoza	1.777
Huesca	50
Teruel	16
Rest of Aragon	452

Passenger cars' stock age, 2017.

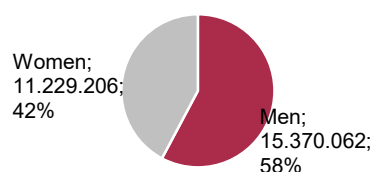
	Total pass. cars	Pass. cars aged 10 and over (%)
Aragon	602.777	63,2
Spain	23.623.627	61,8

Source: Dirección General de Tráfico.

Drivers by sex. Aragon, 2017.



Drivers by sex. Spain, 2017.



Diesel passenger cars over total pass. cars.

Unit: percentage.

	2013	2017
Aragon	54,9	58,6
Spain	54,8	57,1

Source: Dirección General de Tráfico.

Taxi licenses.

	1994	2016
Aragon	2.160	2.295
Spain	72.071	70.084

Source: INE.