

Basic data for Catalonia, 2019

Territory and Sustainability



Generalitat de Catalunya
Government of Catalonia

Basic data for Catalonia

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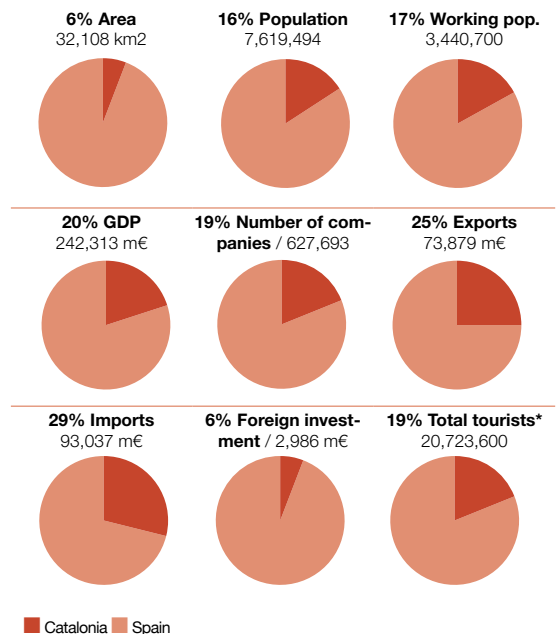
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2018 data for Catalonia - Spain - Europe

	Cat	Spain	EU-28
Aggregate macro data			
Gross domestic product (GDP) (MEUR)	242,313	1,202,193	15,901,388
GDP variation rate (%)	2.6	2.4	2.0
GDP per capita (€)	32,121	25,730	30,960
Gross value added (GVA) (MEUR)	221,702	1,087,968	14,201,296
* GVA agriculture (%)	1.0	3.1	1.6
* GVA industry (%)	20.7	15.9	19.2
* GVA construction (%)	5.4	6.2	5.5
* GVA services (%)	73.0	74.8	73.7
Imports (MEUR)	90,899	330,636	1,980,253
Exports (MEUR)	71,226	293,459	1,957,749
Trade openness index ((exports + imports)/GDP)	67%	52%	25%
CPI annual variation (%)	1.8	1.7	1.9
Environment			
Greenhouse gas emissions index (base 1990=100)	116.0	121.8	78.3
*Renewable energy consumption (% over gross final energy consumption)	8.5	17.5	17.5

Comparison Catalonia - Spain 2019



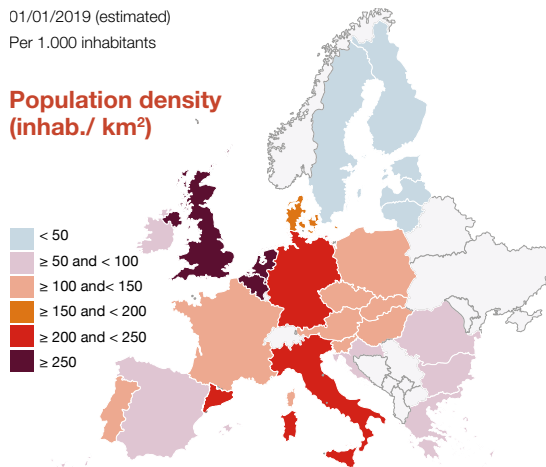
* Travellers who spend nights in hotel establishments.

Source: IDESCAT

	Cat	Spain	EU-28
Population (1000) (1)	7,619	46,937	513,472
Population density (inhabitants/km ²)	237.3	92.7	117.7
Migratory balance (2)	10.4	7.1	2.8

(1) 01/01/2019 (estimated)

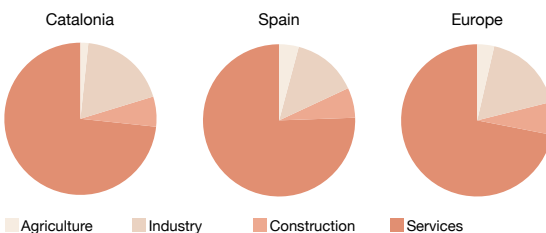
(2) Per 1.000 inhabitants

Population density (inhab./ km²)

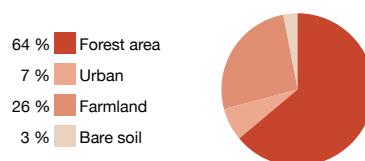
	Catalonia	Spain	EU-28
Active population (1,000) (3)	3,764	22,607	240,476
Percent employment (%)	76.8	73.7	73.7
Employed population (1,000) (3)	3,328	19,136	223,847
* Agriculture (%)	1.7	4.2	3.7
* Industry (%)	18.7	14.1	17.4
* Construction (%)	6.3	6.3	6.8
* Services (%)	73.3	75.4	71.4
Unemployment rate (%)	11.5	15.3	6.8

(3) Calculated for population from 15 to 64 years old

Population employed by sectors

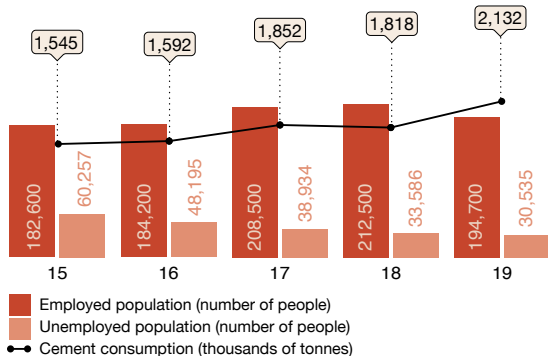


Land area and uses

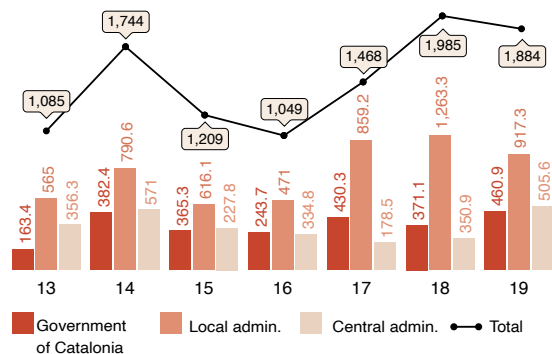


Source: IDESCAT, INE, EUROSTAT

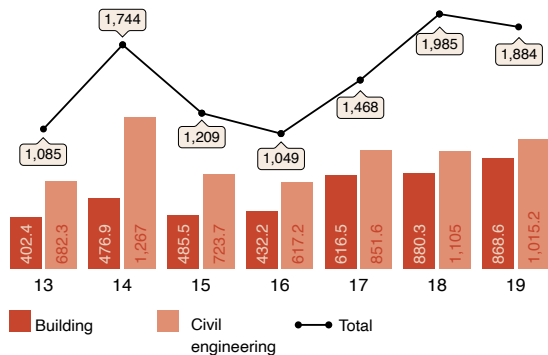
Construction sector indicators in Catalonia



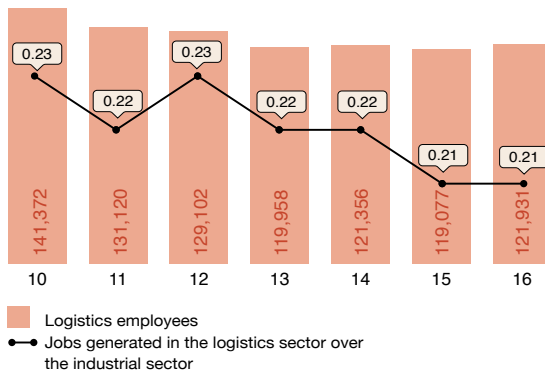
Public tenders for works by procurement agent (millions of euros)



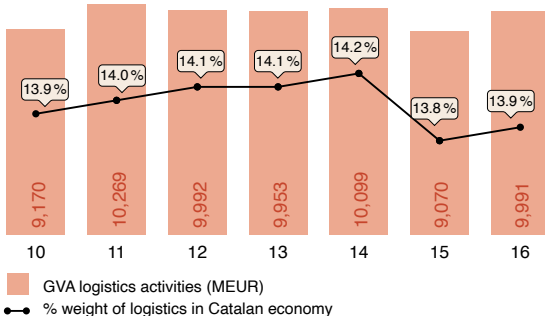
Public tenders for works by type (millions of euros)



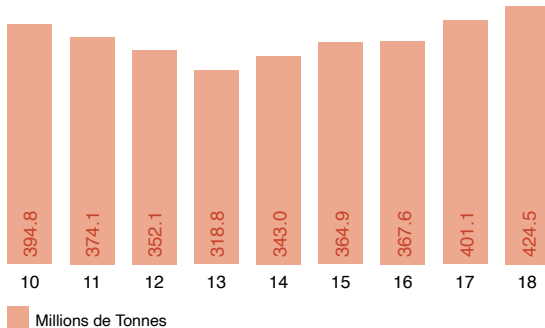
Employment in the logistics sector (number of people)



Economic weight of the logistics sector (millions of euros)



Logistics system volume (millions of tonnes)

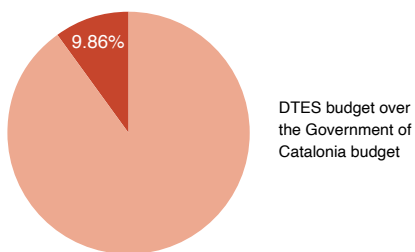
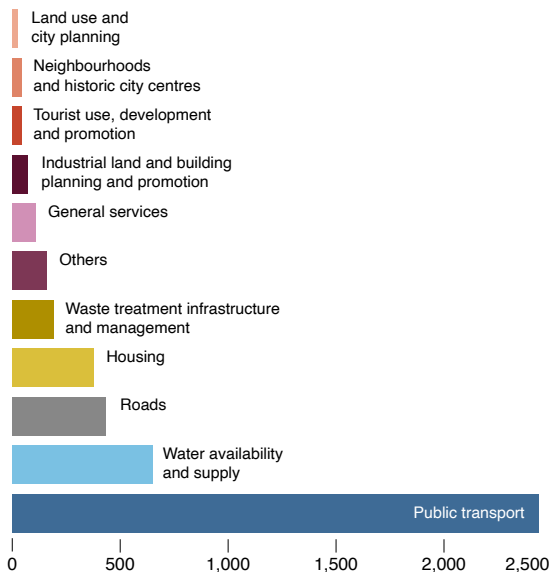


Source: IDESCAT (with data from the Official Chamber of Construction Contractors in Catalonia from tenders)

Source: Logistics Observatory of Catalonia CIMALSA

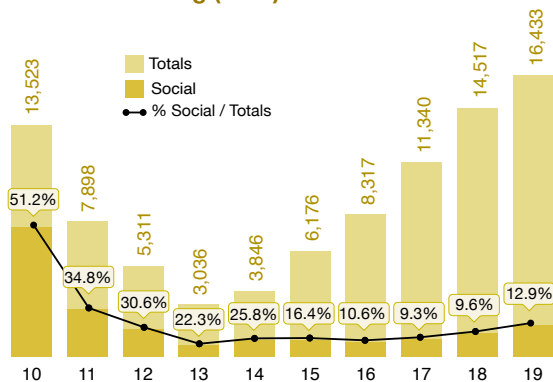
Ministry of Territory and Sustainability

Budget for 2020 programmes		%
Land use and city planning	26,937,260	0.6
Neighbourhoods and historic city centres	42,275,211	0.9
Tourist use, development and promotion	42,662,445	0.9
Industrial land and building planning and promotion	70,431,878	1.6
General services	100,757,053	2.2
Other	164,841,175	3.6
Waste treatment infrastructure and management	191,607,620	4.2
Housing	378,880,144	8.3
Roads	431,572,843	9.5
Water availability and supply	649,777,206	14.3
Public transport	2,441,149,336	53.8
Total	4,540,892,171	100



Source: Ministry of Territory and Sustainability

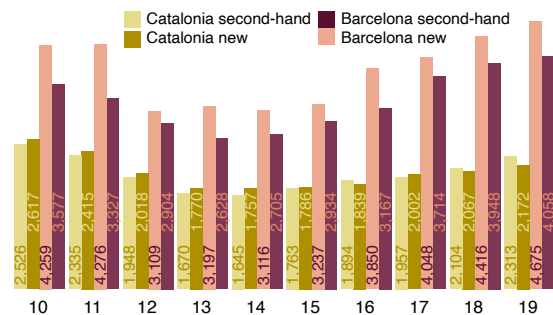
Construction of housing and share of social housing (HPO)



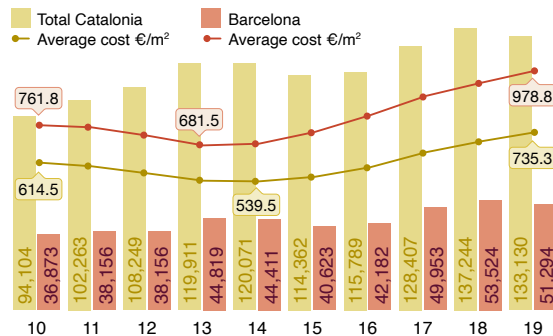
- (1) Approved by Catalan surveyors, technical architect and building engineer associations.
- (2) Temporary classification as social housing and housing from neighbourhood renovation plans.

Note: In order to compare the construction of new housing, temporary classifications of existing stock are excluded.

Evaluation of new and second-hand housing prices (euros/m2)

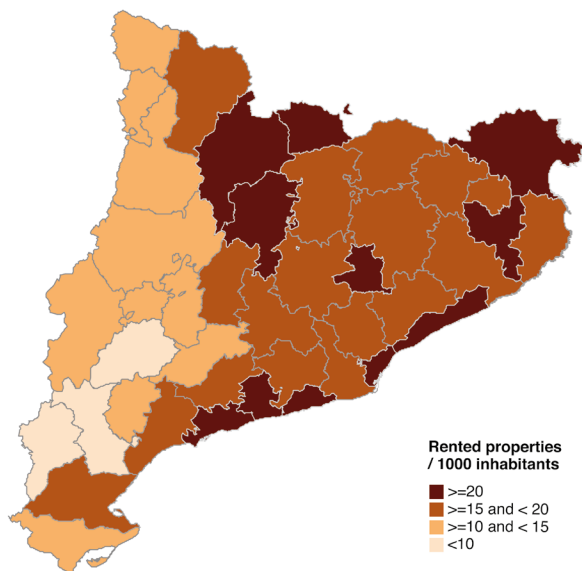


Evolution of the rental market (number of contracts)

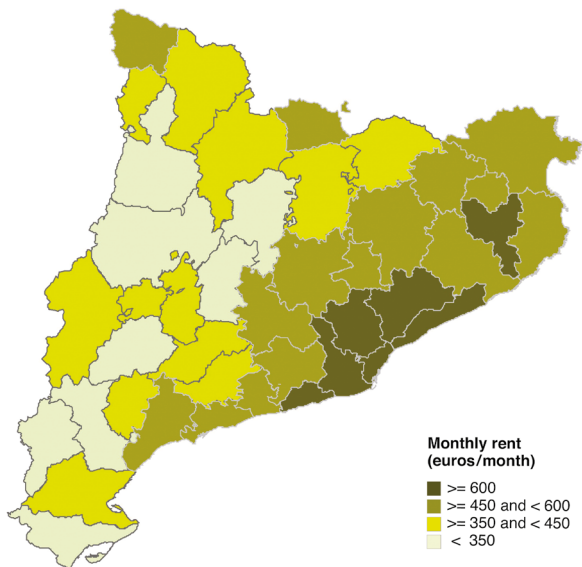


Source: Ministry for the Urban and Regional Agenda (DTES)

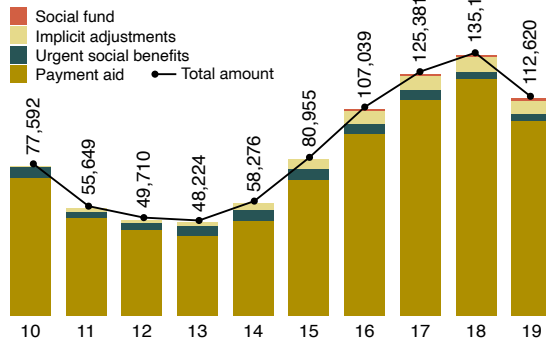
Annual contracts signed per 1000 inhabitants (by districts)



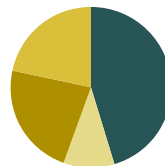
Monthly rents by income brackets (by districts)



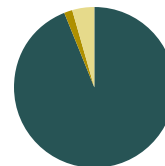
Aids for housing payments (1000s of euros)



Housing allocated to social policies 2019



Area by urban land use system 2019



- (1) Housing assigned by financial institutions and individuals.
 - (2) Housing included in the social housing rental network (XMLLS).
- Data to 1 January 2019

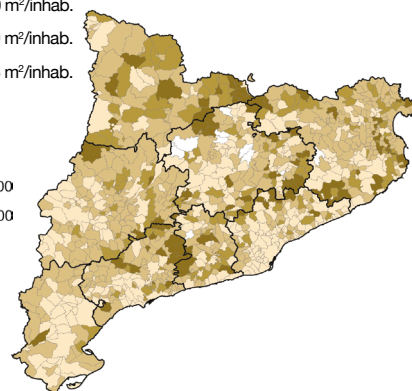
Zoned urban land area per capita 2019

Europe¹ 370 m²/inhab.
 Spain¹ 210 m²/inhab.
 Catalonia... 173,6 m²/inhab.

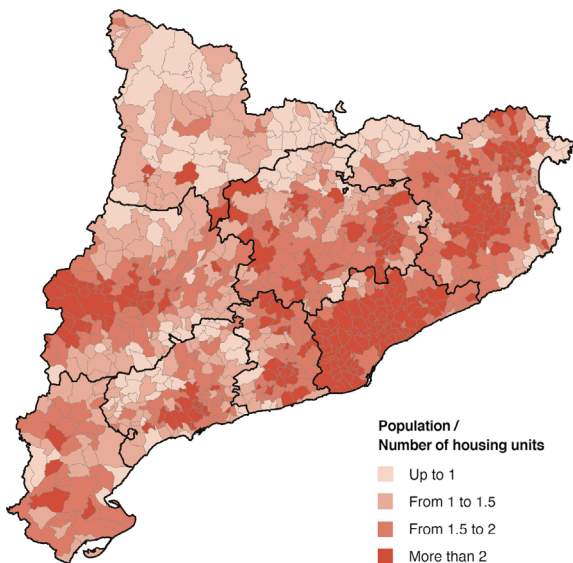
Land area (m²/inhabitants)

- Up to 300
- From 300 to 600
- From 600 to 900
- More than 900

(1) Year 2000



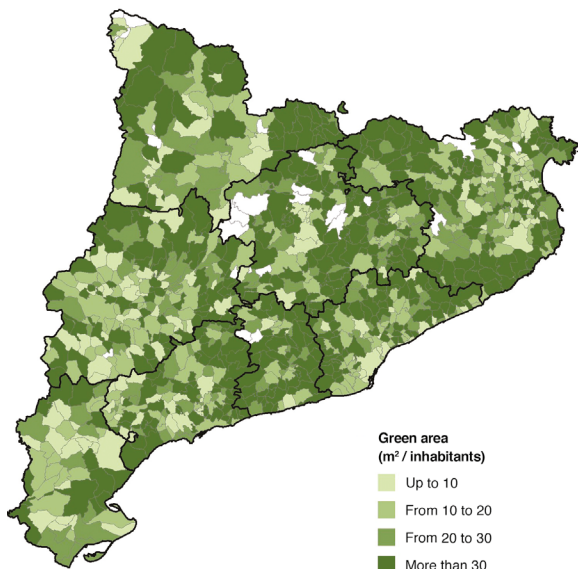
Average occupation of dwelling stock



Urban green area per inhabitant 2019

Catalonia..... 21.7 m²/inhab.

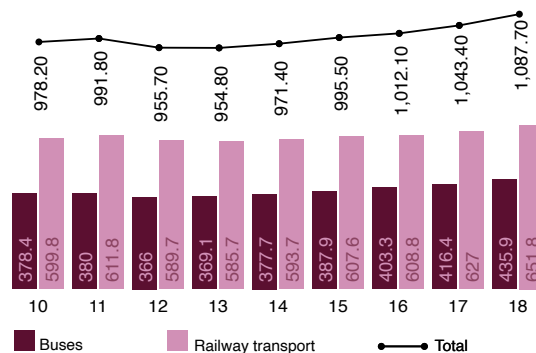
Spain (year 2009)..... 56.1 m²/inhab.



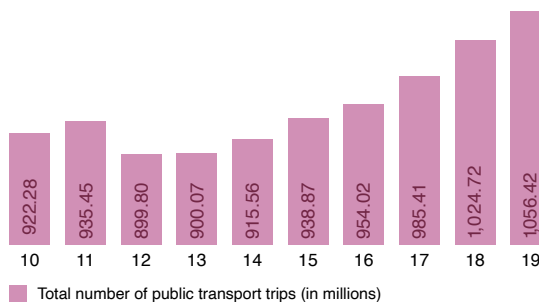
Source: Ministry for the Urban and Regional Agenda. DTES

Number of public transport passengers by means of transport

In millions of trips	2016	2017	2018	Variation 17-18
Bus and coach transport	403.30	416.40	435.90	4.68%
Transports of Barcelona	195.80	202.00	207.50	2.72%
AMB buses (indirect management)	86.60	90.00	95.80	6.44%
DGTM interurban buses	59.80	61.10	67.30	10.15%
AMTU urban buses	39.80	41.60	42.90	3.12%
Girona, Lleida, Tarragona and Reus urban buses	21.30	21.70	22.40	3.23%
Railway transport	608.80	627.00	651.80	3.96%
Metro	381.50	390.40	407.50	4.38%
Commuter (Rodalies)	109.00	114.30	116.90	2.27%
Regional	8.90	8.80	9.00	2.27%
AVANT	1.20	1.20	1.90	58.33%
FGC	81.40	84.30	87.40	3.68%
Tram	26.80	28.00	29.10	3.93%
Totals	1,012.10	1,043.40	1,087.70	4.25%



Evolution of public transport demand (Barcelona Metropolitan Transport Authority, MTA)

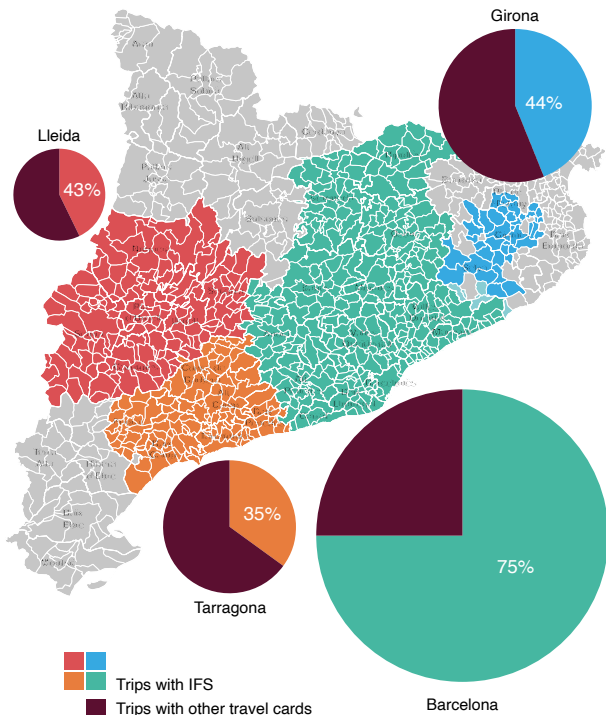


Source: Secretariat for Infrastructures and Mobility and Barcelona MTA.

Integrated fare areas

	Barcelona	Girona	Lleida	Tarragona
Population with integrated fare system (IFS)	5,780,223	266,189	361,922	617,504
Municipalities	346	45	149	132
Area (km2)	9,067.60	1,259.80	5,585.80	2,999.00

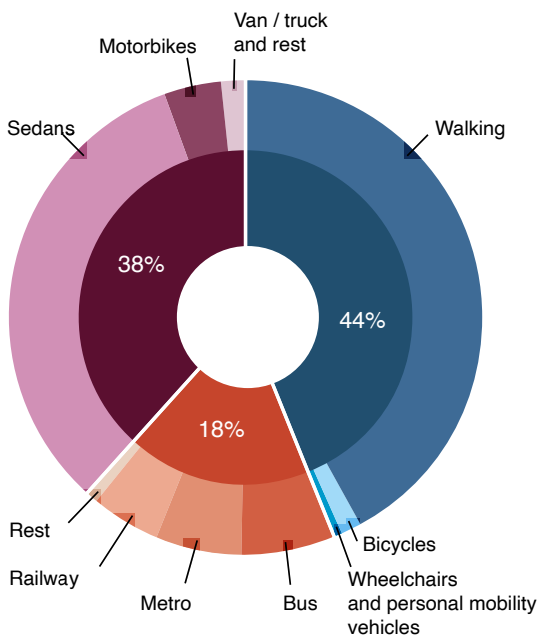
Demand:	Barcelona	Girona	Lleida	Tarragona
Total number of public transport trips	1,024,833,000	7,682,000	8,625,000	21,040,000
Number of trips with IFS	763,838,000	3,368,000	3,722,000	7,379,000
% of overall penetration	74.53%	43.80%	43.20%	35.10%
% of urban transport penetration			32.00%	14.30%
% of urban transport penetration (TMG)		39.80%		
% of urban transport penetration (TEISA)		43.10%		
% of interurban transport penetration		53.10%	76.10%	66.00%
% penetration of FGC			61.60%	



Source: Secretariat of Infrastructures and Mobility (DTES).

Mobility in the Barcelona Metropolitan Region (BMR)

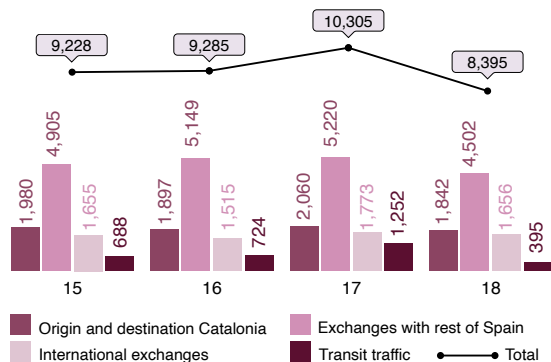
	Trips	%
Active mobility	8,329,798	43.94%
Walking	7,995,980	95.99%
Bicycling	262,199	3.15%
Wheelchairs and personal mobility vehicles	71,619	0.86%
Public transport	3,399,114	17.93%
Bus	1,205,494	35.46%
Metro	1,105,515	32.52%
Railway	898,948	26.45%
Rest	189,157	5.56%
Private transport	7,299,002	38.13%
Car	6,224,916	86.11%
Motorbike	729,551	10.09%
Van / truck and rest	274,535	3.80%
TOTAL	18,957,914	



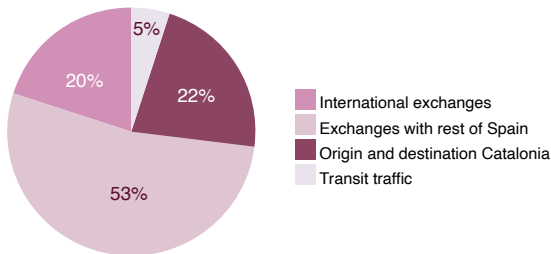
Source: Workday mobility survey. MTA of Barcelona.

Rail transport: goods flows (thousands of tonnes)

	2015	2016	2017	2018	Variation 17-18
Transport of goods by railway	9,228	9,285	10,305	8,395	-18.5%
Origin and destination Catalonia	1,980	1,897	2,060	1,842	-10.6%
Renfe	1,210	1,223	1,193	1,300	9.0%
FGC	700	604	592	535	-9.6%
Private	70	70	275	7	-97.5%
Exchanges with rest of Spain	4,905	5,149	5,220	4,502	-13.8%
Renfe	3,642	3,772	4,141	3,645	-12.0%
Private	1,263	1,377	1,079	857	-20.6%
International exchanges	1,655	1,515	1,773	1,656	-6.6%
Renfe	1,655	1,513	1,623	1,406	-13.4%
Private	0	2	150	250	66.7%
Transit traffic	688	724	1,252	395	-68.5%
Renfe	549	585	587	395	-32.7%
Private	139	139	665	0	-100.0%

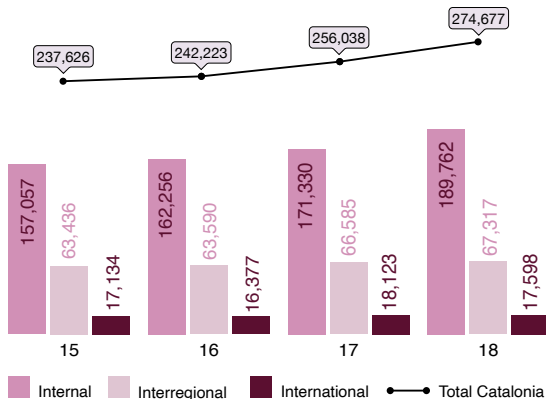


Railway transport: distribution of interchanges

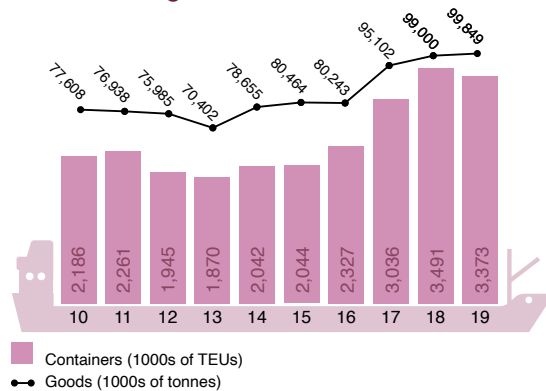


Source: Logistics Observatory of Catalonia. CIMALSA

Road transport: movement of goods (thousands of tonnes)

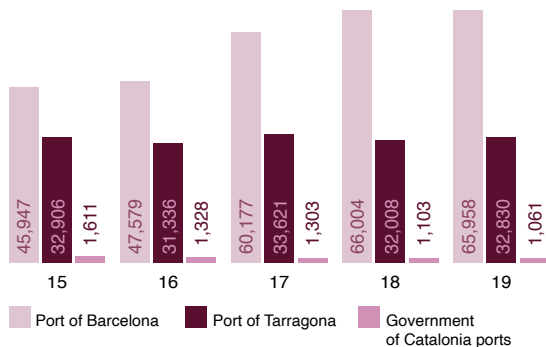


Sea transport: movement of goods and containers



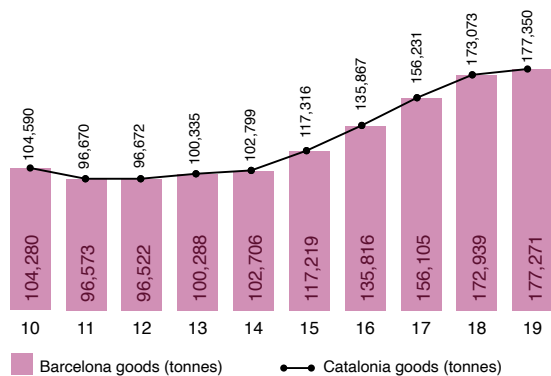
- (1) Does not include local traffic, food provisioning and fishing. (1000s of tonnes)
- (2) TEU: 20-foot equivalent unit (thousands of TEUs)

Sea transport: movement of freight by ports (1000s of tonnes)

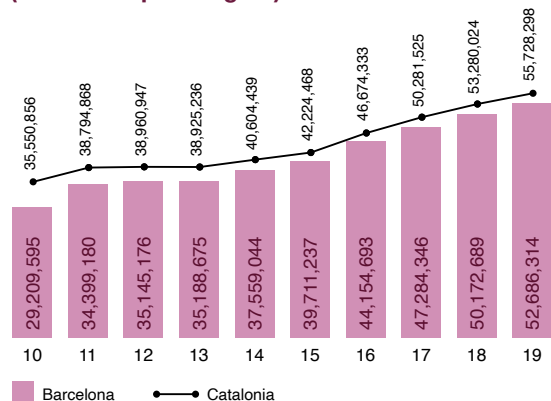


Sources: Ports of Government of Catalonia, Barcelona Port Authority, Tarragona Port Authority
Permanent road transport of goods (Mitma)

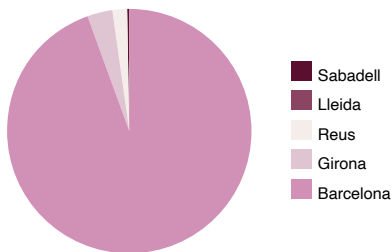
Air transport: movement of goods (tonnes)



Air transport: movement of passengers (millions of passengers)

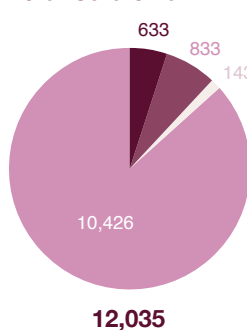


Passengers in Catalan airports 2019

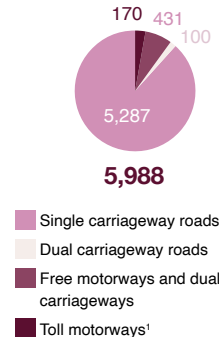


Road network

Total Catalonia

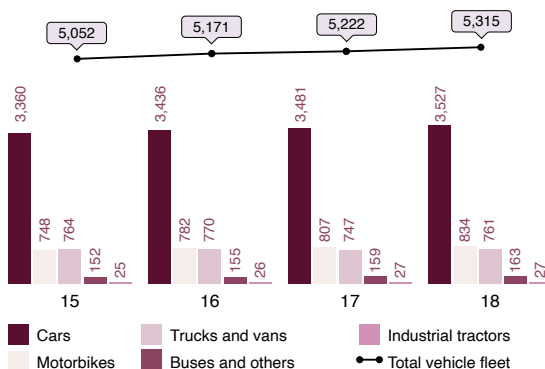


Generalitat

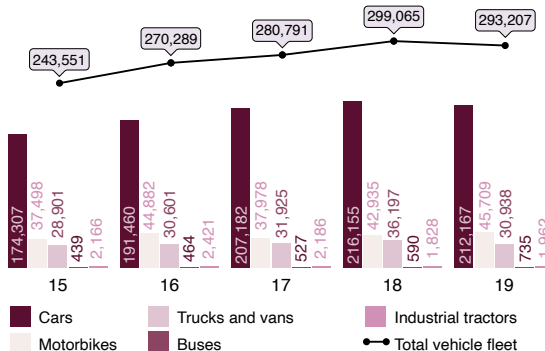


(1) Includes toll roads and roads operated by licensees. Year 2018.

Vehicle fleet (1000s of vehicles)



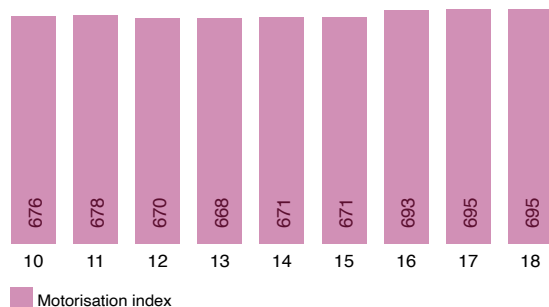
Vehicle registrations (1000s of vehicles)



Source: AENA (airport operator), Airports of Catalonia, Ports of Government of Catalonia, Barcelona Port Authority and Tarragona Port Authority

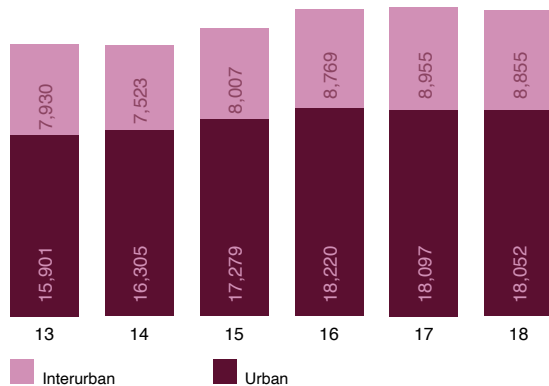
Source: Secretariat of Infrastructures and Mobility (DTES) and Catalan Statistics Institute (IDESCAT)

Motorisation index

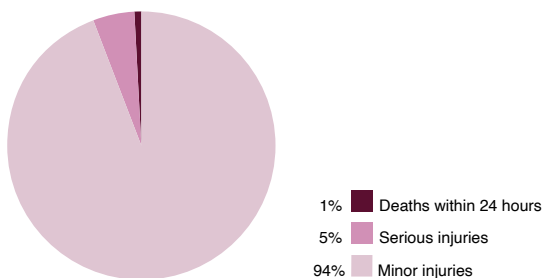


Vehicles per 1000 inhabitants

Traffic accidents with victims (number of accidents)

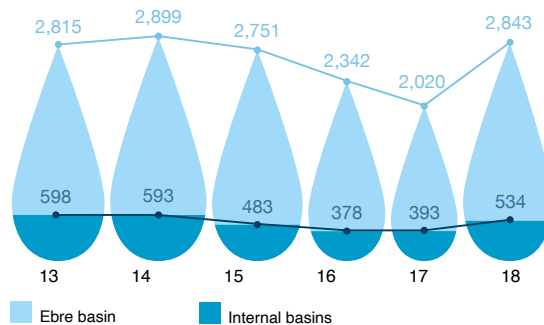


Victims



Source: IDESCAT

Water in reservoirs (hm³)

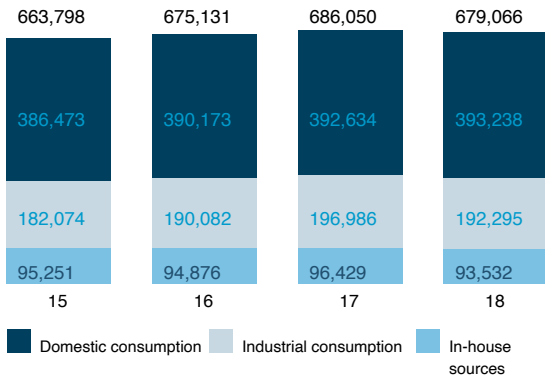


Years	15	16	17	18	19
Internal basins	483	378	393	534	394
Boadella	33	22	24	34	25
Sau	100	78	90	126	87
Susqueda	183	131	135	184	124
la Baells	71	67	68	93	75
Sant Ponç	23	22	22	23	22
Llosa del Cavall	58	48	47	65	51
Foix	3	3	3	4	4
Riudecanyes	2	1	1	2	1
Siurana	8	4	2	3	4
Catljar	2	2	2	2	2
Ebre basin	2,751	2,342	2,020	2,843	2,033
Mequinensa	1,190	1,054	735	1,155	825
Oliana	50	34	39	55	45
Rialb	266	183	197	299	107
Certescan	14	10	8	12	10
Tremp/ Talarn	151	119	101	130	121
Terradets	32	33	32	32	32
Camarasa	107	76	103	91	94
Baserca	16	11	8	18	9
Llauset	16	5	12	7	13
Cavallers	10	8	10	13	10
Escales	112	102	84	90	104
Canelles	435	394	327	597	340
Santa Anna	142	106	157	142	122
Guiamets	7	5	3	1	1
Riba-roja	203	202	205	200	199

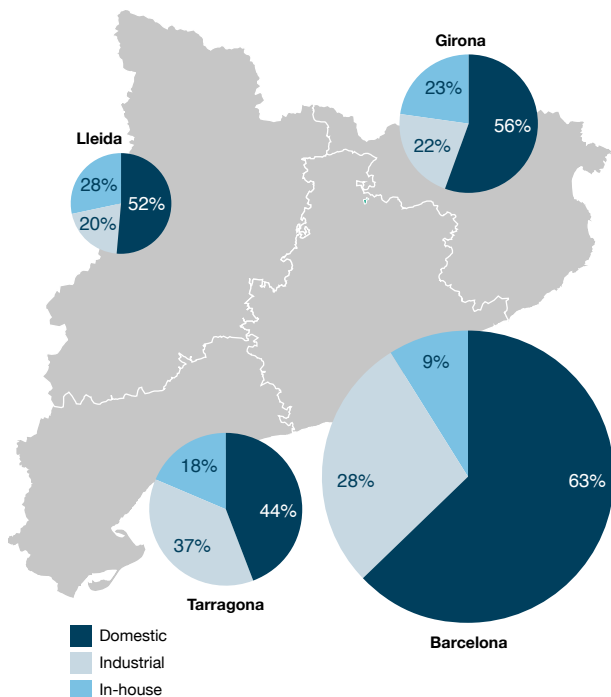
(1) Water catchment in first week of October every year in hm³

Source: Catalan Water Agency (ACA), Ebre Hydrographic Confederation.

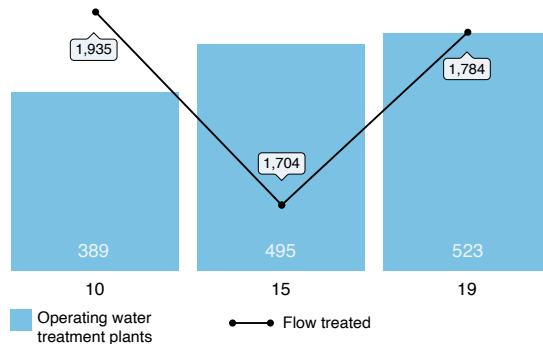
Water consumption (1000s of m3)



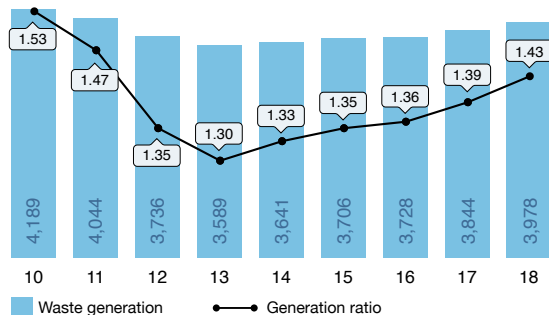
Water consumption by regions (1000s of m3)



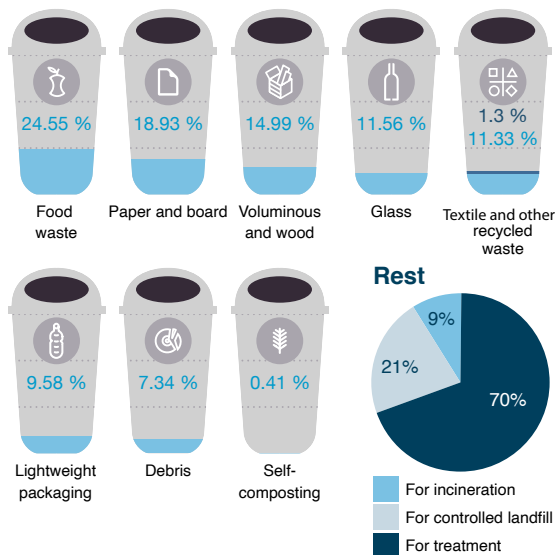
Number of treatment plans and flow treated (1000 m3/day)



Municipal waste generation (thousands of tonnes)



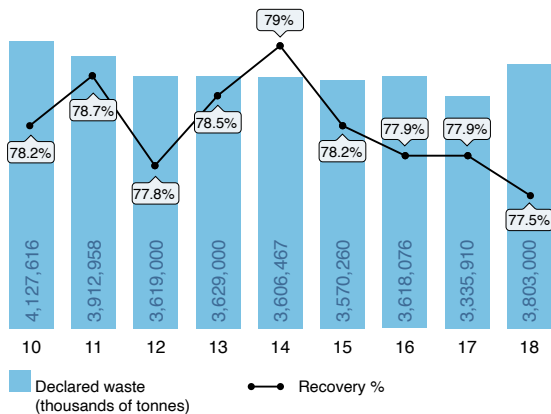
Separate collection



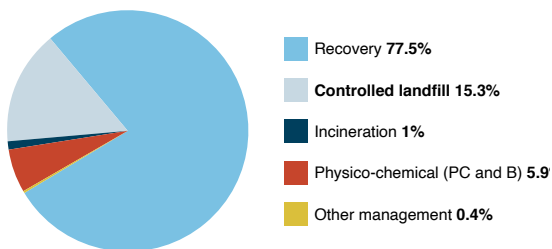
Source: Catalan Water Agency (ACA).

Source: Waste Agency of Catalonia

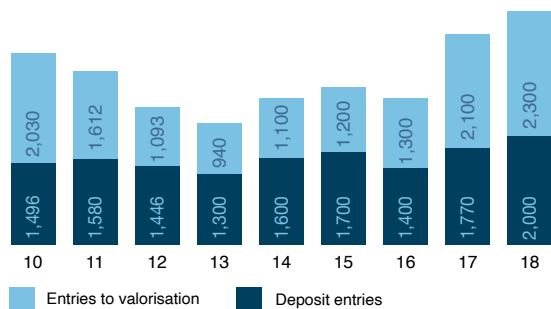
Industrial waste generation (thousands of tonnes)



Industrial waste management

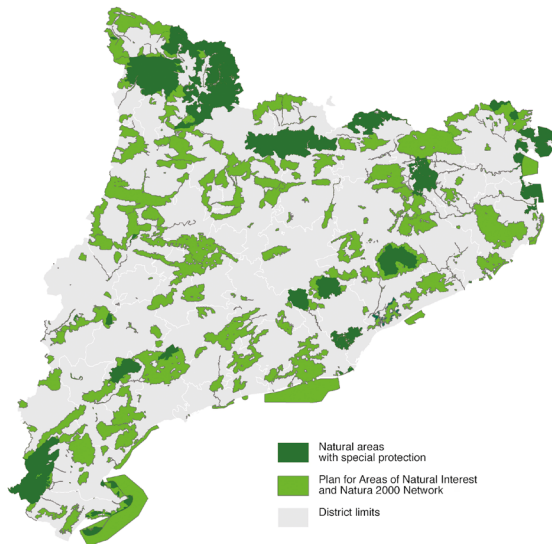


Generation of construction waste (1000s of tonnes)



Source: Waste Agency of Catalonia

Biodiversity / Natural areas with special protection (ENPE), Plan for Areas of Natural Interest (PEIN) and the Natura 2000 Network



	Number of areas	Land area (hectares)	Sea area (hectares)	% compared to total land area of Catalonia
PEIN	184	1,024,591	85,637	31.91 %
ENPE ¹	104	317,810	5,401	9.90 %
National park	1	39,995	0	1.25 %
Natural park	14	265,949	4,049	8.28 %
Nature spot of national interest	7	12,011	0	0.37 %
Whole nature reserve	6	1,850	20	0.06 %
Partial nature reserve	58	13,814	933	0.43 %
RNFS ²	nd	nd	nd	
Natura 2000 Network (SAC and SPA)	117	981,961	85,614	30.58 %

- (1) Includes peripheral protection areas and wildlife nature reserves. All ENPEs are included with PEINs.
- (2) RNFS: Declared wildlife nature reserves, pending validation for the permanent elimination of these areas.
ENPE: Natural areas with special protection.
PEIN: Plan for Areas of Natural Interest.
SAC: Special Areas of Conservation.
SPA: Special Protection Areas for birds.

Source: Secretariat of Environment and Sustainability. DTES.

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