

Catalonia basic data. 2021

Digital Policies and Territory



Generalitat de Catalunya
Departament de la Vicepresidència
i de Polítiques Digitals i Territori

General data

•Data Catalonia - Spain - Europe 2020.....	2
•Comparison Catalonia - Spain 2020.....	2
•Life expectancy at birth (years)	3
•Employed population by sector	3
•Land area and uses	3
•Construction sector indicators in Catalonia.....	4
•Official tender awards for work by contracting agent (millions of euros)	4
•Official tender awards for work by type (millions of euros).....	4
•Employment in the logistics sector (number of people).....	5
•Economic significance of the logistics sector (millions of euros)5	
•Logistics system volume (millions of tons).....	5
•Draft budget for programmes in 2022	6
•DESI (Digital Economy and Society Index)	7
•ICT sector. Premises by main activity in Catalonia.....	7
•Population employed in the ICT sector (thousands of people) ...	7
•Evolution of Catalonia's population by counties (2010-2021)	8
•Population density by county in 2021 (inhab/km2)	8

Territory

•Area by urban land designation 2021	9
•Area of regulated urban land per inhabitant 2020	9
•Average occupation of existing housing 2020	10
•Area of urban green zone per inhabitant 2019	10

Mobility

•Number of passengers on public transport by mode of transport	11
•Evolution of demand for public transport (Barcelona Area Metropolitan Transport Authority -ATM).....	11
•Integrated ticket areas 2020	12
•Mobility in Barcelona Metropolitan Region (RMB)	13
•Rail transport: freight flows (thousands of tonnes)	14
•Rail transport: distribution of interchanges.....	14
•Road transport: movement of goods (thousands of tons)	15
•Maritime transport: movement of goods and containers.....	15
•Maritime transport: movement of goods through ports (thousands of tons)	15
•Air transport: movement of goods (tons)	16
•Air transport: movement of passengers	16
•Passengers at Catalan airports 2021	16
•Road network 2020 (km)	17
•Vehicle fleet (thousands of vehicles).....	17
•Vehicle registrations.....	17
•Motorization ratio	18
•Traffic accidents with victims (number of accidents)	18
•Victims	18

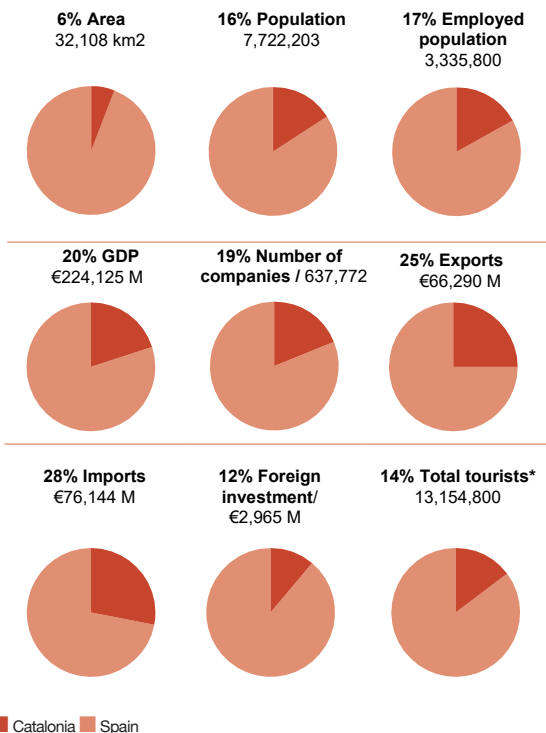
Digital policies

•Use of ICT and e-commerce. Companies with 10 employees or more (%).....	19
•Use of ICT and e-commerce. Companies with fewer than 10 employees (%).....	19
•Main variables of ICT equipment in homes (%)	20
•Main variables of ICT use by people. By sex (%)	20
•New IdCAT digital certificates	21
•New registrations with idCAT Mòbil	21
•Citizens' advice. Digital advice.....	21
•Onsite advice. Prior appointments requested and attended	22
•Telephonic advice.	22
•Calls attended by 012, by speciality areas with the greatest volume 2020	22
•Calls attended by 012, by speciality areas with the greatest volume 2021	22

Data Catalonia - Spain - Europe 2020

	Cat	Esp	EU-27
Macro-economic indicators			
Gross domestic product (GDP) MEUR)	224,125	1,121,948	13,393,589
GDP variation rate (%)	-11.5	-10.8	-5.9
GDP per capita (€)	29,034	23,690	29,890
Gross Value Added (GVA) (MEUR)	206,959	1,024,121	12,028,299
* GVA agriculture (%)	1.1	3.4	1.8
*GVA industry (%)	19.8	16.1	19.5
*GVA construction (%)	5.1	6.2	5.6
*GVA services (%)	73.9	74.2	73.1
Imports (MEUR)	75,920.5	285,215.4	1,717,259.0
Exports (MEUR)	66,525.9	269,521.0	1,933,054.2
Trade-to-GDP-ratio (exports+imports/GDP)	63.5%	49.4%	27.2%
CPI. Annual variation (%)	2.9	3.0	2.9

Comparison Catalonia - Spain 2020



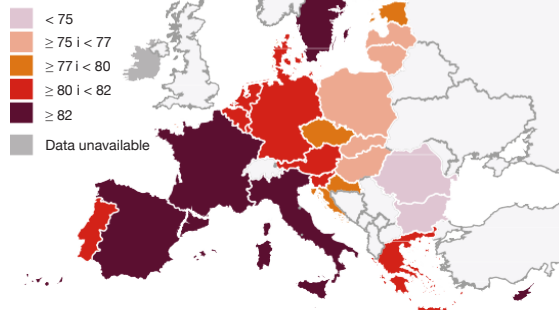
* Travellers staying overnight at hotels.

Source: IDESCAT.

	Cat	Esp	EU-27
Population (1)	7,739,758	47,394,223	447,007,596
Population density (inhabitants/km ²) (1)	241.1	93.8 (3)	109.0(3)
Migratory balance (2)	5.1	4.5	1.8

- (1) 01/01/2021(estimate)
- (2) Per 1,000 inhabitants
- (3) Data for 2019

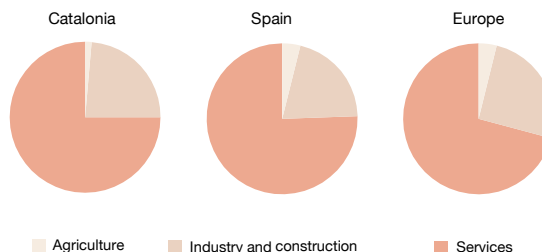
Life expectancy at birth (years)



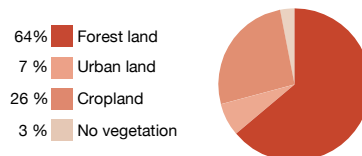
	Catalonia	Spain	EU-27
Working population (1,000) (4)	3,778	22,475	207,457
Employment-to-population ratio (%)	75.4	72.2	73.0
Working population (1,000) (4)	3,297	18,958	192,498
* Agriculture (%)	1.4	3.9	4.0
* Industry and construction (%)	23.7	20.6	25.0
** Services (%)	74.9	75.4	70.0
Unemployment rate (%)	12.6	15.5	7.1

(4) Based on population from 15 to 64 years old

Population employed by sector

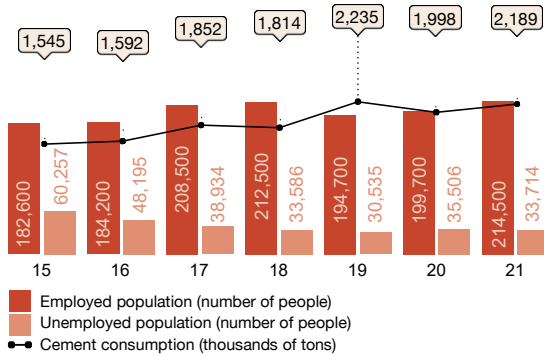


Land area and uses

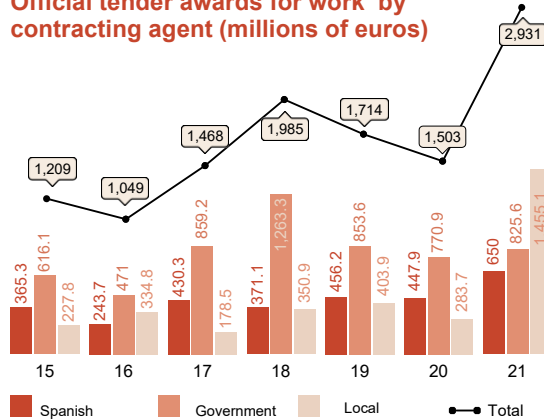


Source: IDESCAT, INE, EUROSTAT.

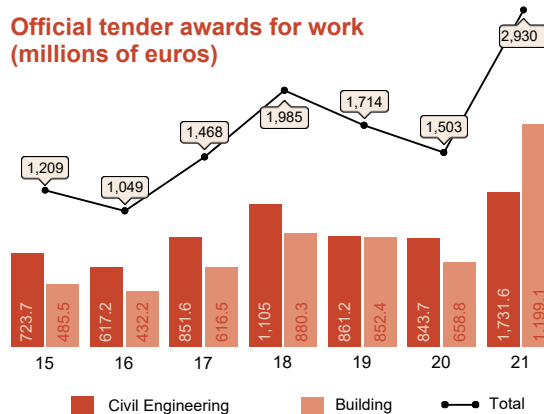
Sectoral indicators on construction in Catalonia



Official tender awards for work by contracting agent (millions of euros)



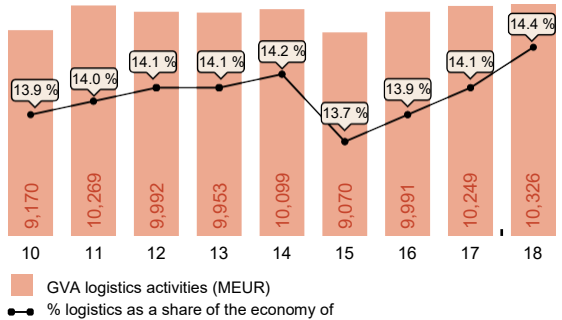
Official tender awards for work (millions of euros)



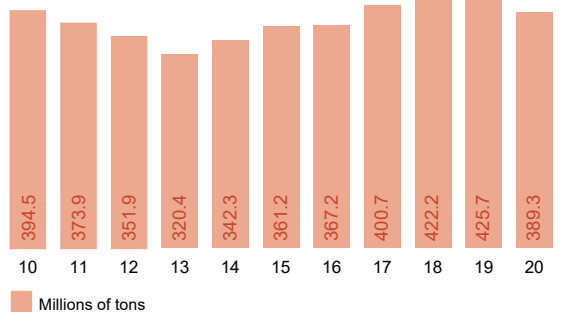
Employment in the logistics sector (number of people)



Economic significance of the logistics sector (millions of tons)

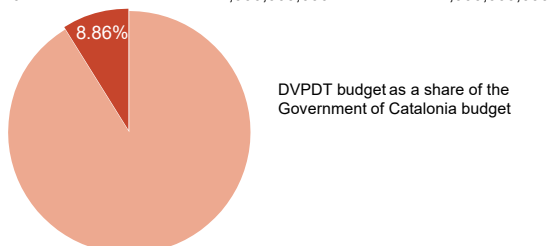
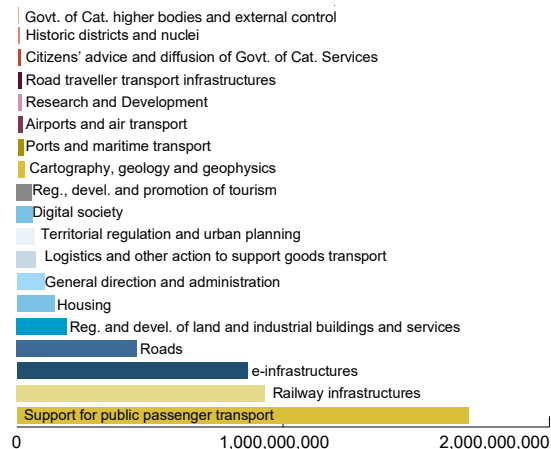


Logistics system volume (millions of tons)



Draft budget for programmes in 2022

Ministry of the Vice-presidency, Digital Policies and Territory		%
Support for public passenger transport	1,695,544,950.90	35.73%
Railway infrastructures	931,853,854.69	19.64%
e-infrastructures	866,388,501.92	18.26%
Roads	451,451,304.08	9.51%
Regulation and development of land and industrial buildings and services	187,946,399.97	3.96%
Housing	141,991,544.74	2.99%
General Direction and Administration	105,046,854.97	2.21%
Logistics and other action to support goods transport	72,030,748.66	1.52%
Territorial regulation and urban planning	68,573,635.95	1.45%
Digital society	61,628,441.55	1.30%
Regulation, development and promotion of tourism	56,168,156.28	1.18%
Cartography, geology and geophysics	25,077,978.2	0.53%
Ports and maritime transport	19,557,117.49	0.41%
Airports and air transport	17,026,559.37	0.36%
Research and Development	14,956,575.87	0.32%
Road traveller transport infrastructures	12,536,459.41	0.26%
Citizens advice and dissemination of the services of the Government of Catalonia	9,039,600.00	0.19%
Historic districts and nuclei	5,464,428.03	0.12%
Government of Catalonia higher bodies and external control	3,067,868.94	0.06%
Total	4.745.350.981,08	100,00%

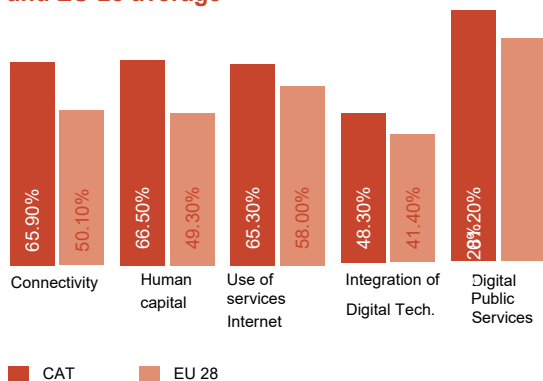


Source: Ministry of the Vice-presidency, Digital Policies and Territory.

DESI (Digital Economy and Society Index)

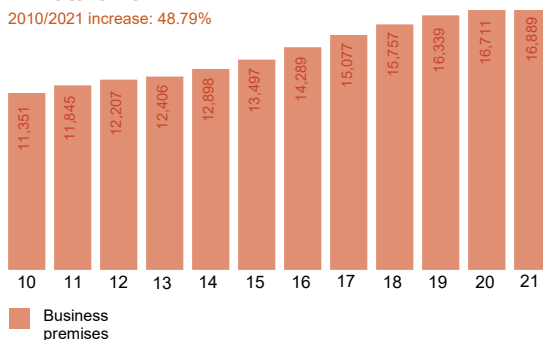
	2019	2020
Catalonia	60.30%	64.70%
Spain	53.60%	57.50%
European Union	52.90%	52.60%

DESI Dimensions. Catalonia comparison and EU-28 average

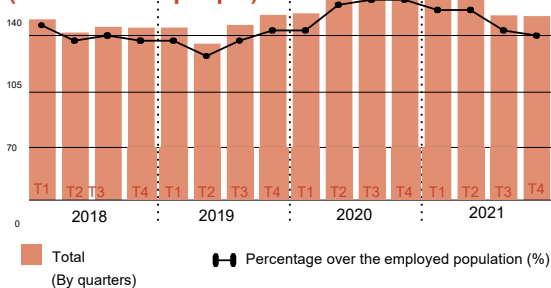


ICT sector. Premises by main activity in Catalonia

2010/2021 increase: 48.79%

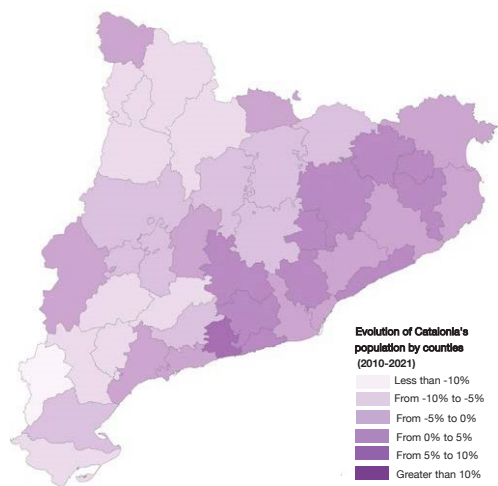


Population employed in the ICT sector (thousands of people)



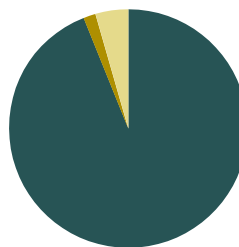
Source: Produced by Orkestra from Eurostat, INE, IDESCAT, CNMC. Source: Spanish Statistical Institute (INE). Source: Statistical Institute of Catalonia (IDESCAT), from INE data.

Evolution of Catalonia's population by counties (2010 -2021)



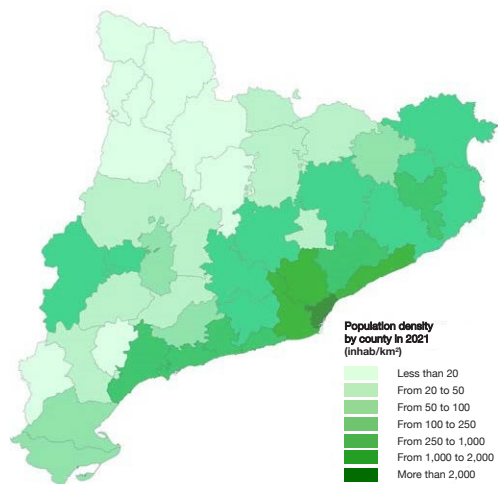
Area by urban land designation 2021

Date from 1 January 2021

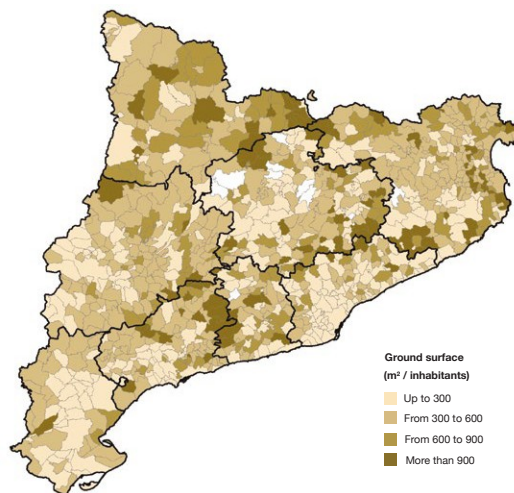


- 94% undevelopable land
- 4.4% urban land
- 1.6% buildable land

Population density by county in 2021 (inhab/km2)



Area of regulated urban land per inhabitant 2020



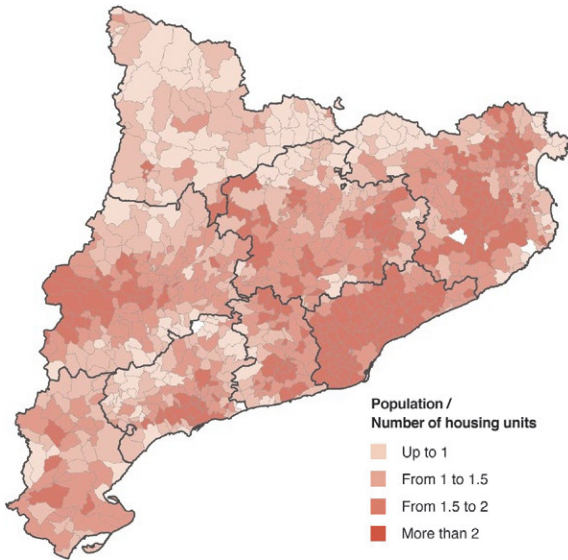
Europe 370 m²/inhab.

Spain 210 m²/inhab.

Catalonia 175.7 m²/inhab.

(*) Year 2000

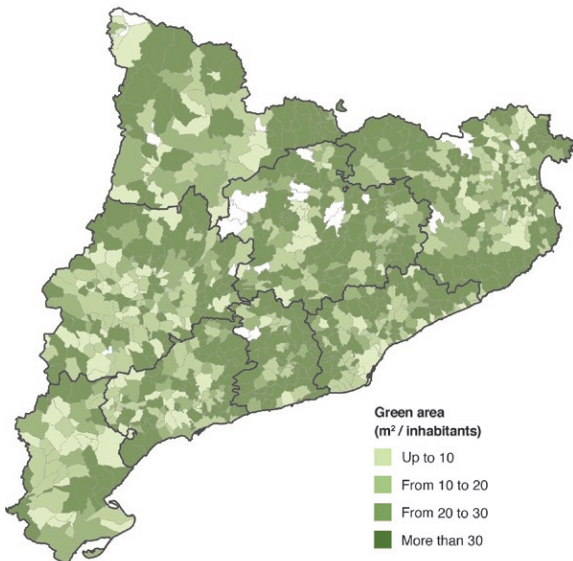
Average occupancy of existing housing 2020



Area of urban green zone per inhabitant 2019

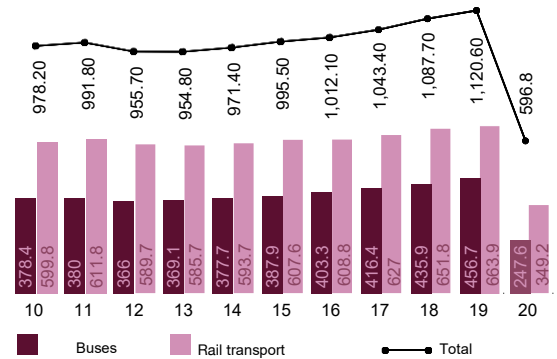
Catalonia 21.7 m²/inhab.

Spain (2009) 56.1 m²/inhab.

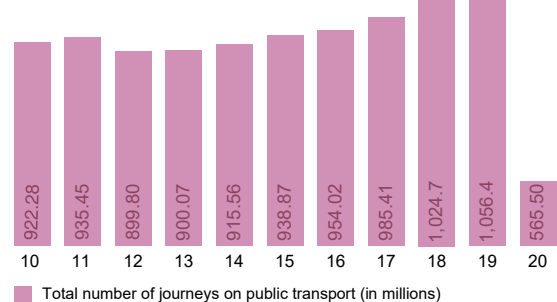


Number of passengers on public transport by mode of transport

In millions of passengers	2018	2019	2020	Variation 19-20
Transport by bus	435.90	456.70	247.60	-45.80%
Transports Metropolitan de Barcelona	207.50	215.40	115.50	-46.40%
AMB buses (indirect management)	95.80	102.80	55.80	-45.70%
DGTM Interurban buses	67.30	70.60	37.20	-47.30%
AMTU urban buses	42.90	44.90	26.70	-40.40%
Urban buses Girona, Lleida, Tarragona and Reus	22.40	23.00	12.40	-46.10%
Transport by Rail	651.80	663.90	349.20	-47.40%
Underground	407.50	411.90	217.90	-47.10%
Suburban	116.90	119.90	62.40	-47.96%
Regional	9.00	9.2	4.80	-48.20%
AVANT mid-distance	1.90	2.00	0.70	-65.00%
FGC	87.40	91.1	47.50	-47.80%
Tram	29.10	29.80	16.00	-46.30%
Total	1,087.70	1,120.60	596.80	-46.70%



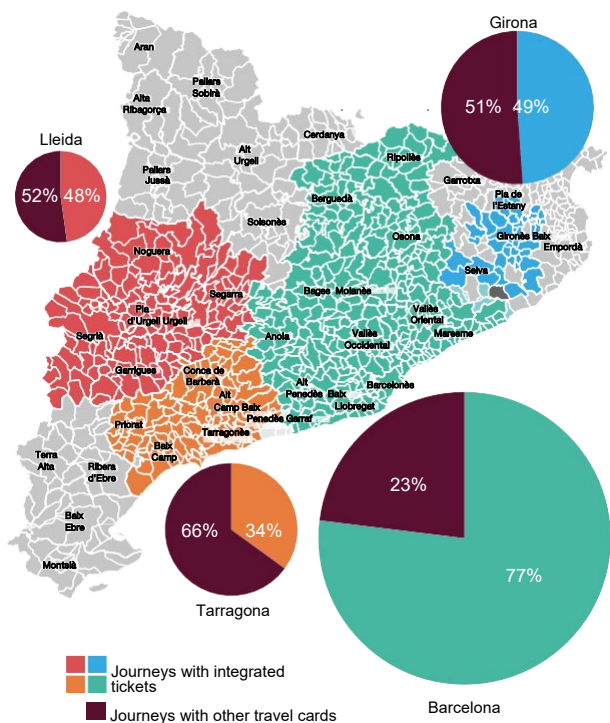
Evolution of demand for public transport (Barcelona Area Metropolitan Transport Authority)



Integrated ticket areas 2020

	Barcelona	Girona	Lleida	Tarragona
Town with integrated Transport Service	5,920,655	270,162	367,016	637,198
Municipalities	346	45	149	132
Area (km²)	9,067.60	1,259.80	5,585.80	2,999.00

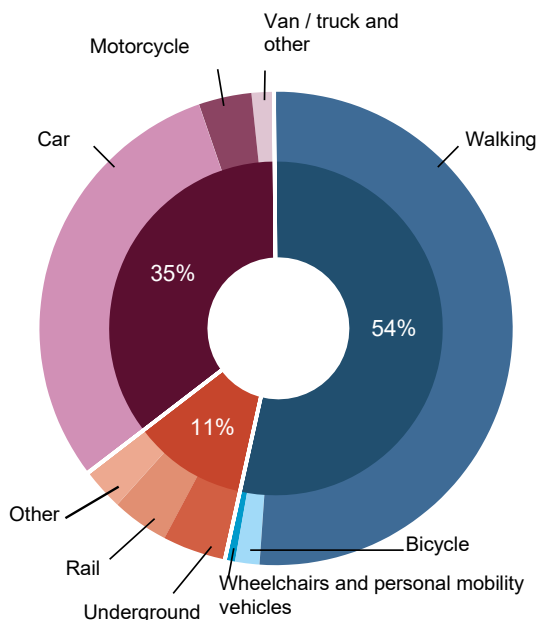
Demand:	Barcelona	Girona	Lleida	Tarragona
Total number of journeys on public transport	565,482,000	5,203,000	4,613,000	10,831,000
Total number of journeys with integrated tickets	434,042,000	2,039,000	2,231,000	3,663,000
% Penetration global	76.8%	48.50%	48.3%	33.8%
% Penetration urban transport			37.6%	16.1%
% Penetration urban transport (TMG)		48.3%		
% Penetration urban transport (TEISA)		45.7%		
% Penetration interurban transport		53.5%	76.1%	71.6%
% Penetration in GGC			64.9%	



Source: Ministry of the Vicepresidency, Digital Policies and Territory. 2020.

Mobility in Barcelona Metropolitan Region (RMB)

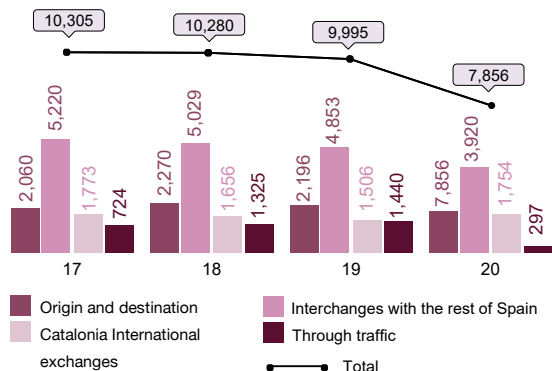
	Journeys	%
Active mobility	8,964,505	53.61%
Walking	8.554.692	95.43%
Bicycle	277.477	3.10%
Wheelchairs and personal mobility vehicles	127.176	1.42%
Public transport	1,901,118	11.37%
Bus	711,359	37.42%
Underground	645,306	33.94%
Rail	462,610	24.33%
Other	81,842	4.30%
Private transport	5,854,632	35.02%
Car	4,980,409	85.07%
Motorcycle	596,265	10.18%
Van / truck and other	277,957	4.75%
TOTAL	16,720,255	



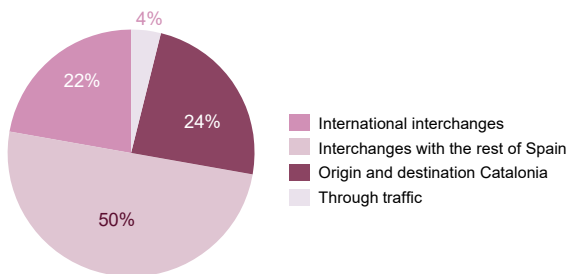
Source: Mobility survey on weekdays (EMEF 2020). Barcelona ATM.

Rail transport: flows of goods (thousands of tons)

	2017	2018	2019	2020	Variation 19-20
Transportation of goods by rail	10,305	10,280	9,995	7,856	-21.4%
Origin and destination					
Catalonia	2,060	2,270	2,196	1,885	-14.2%
Renfe	1,193	1,300	1,541	1,379	-10.5%
FGC	592	535	420	223	-46.9%
Private	275	435	235	283	20.4%
Interchanges with the rest of Spain	5,220	5,029	4,853	3,920	-19.2%
Renfe	4,141	3,645	3,152	2,777	-11.9%
Private	1,079	1,385	1,701	1,142	-32.9%
International interchanges	1,773	1,656	1,506	1,754	16.5%
Renfe	1,623	1,406	1,264	1,553	22.9%
Private	150	250	242	201	-16.9%
Through traffic	1,252	1,325	1,440	297	-79.4%
Renfe	587	369	374	297	-20.6%
Private	665	956	1,066	0	-100%

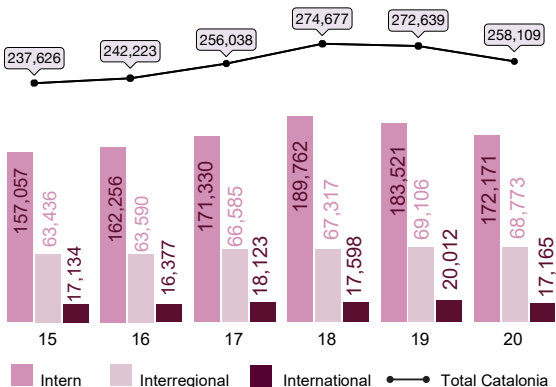


Rail transport: distribution of interchanges

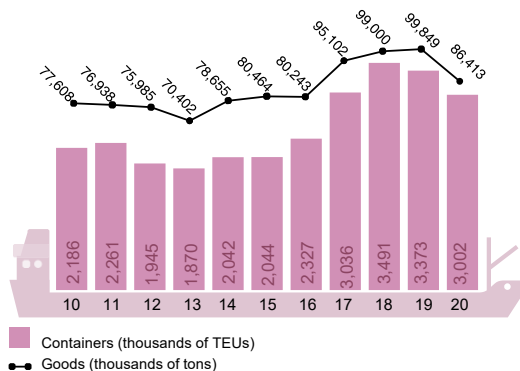


Source: CIMALSA Logistics Observatory.

Road transport: Movement of goods thousands of tons

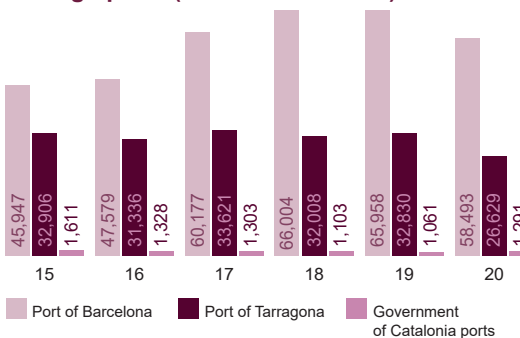


Maritime transport: movement of goods and containers



Goods do not include local traffic, food and drink and fishing
TEU: twenty-foot equivalent unit

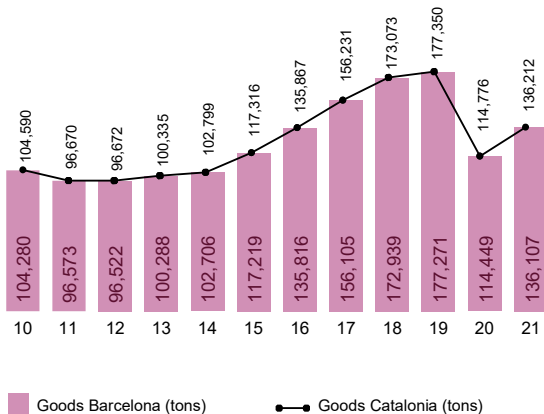
Maritime transport: movement of goods through ports (thousands of tons)



Source: Permanent survey of road freight transport (Mitma), Ports of the Government of Catalonia, Barcelona Port Authority, Tarragona Port Authority.

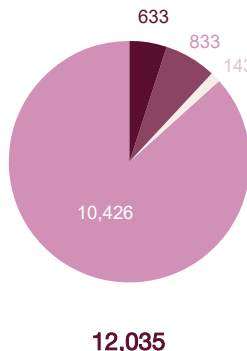
Air transport: movement of goods (tons)

* 2021: provisional data

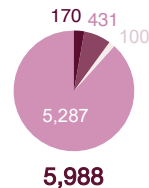


Road network 2020 (km)

Total Catalonia



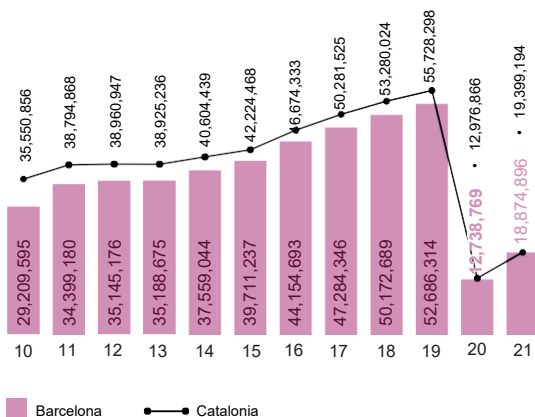
Government of Catalonia



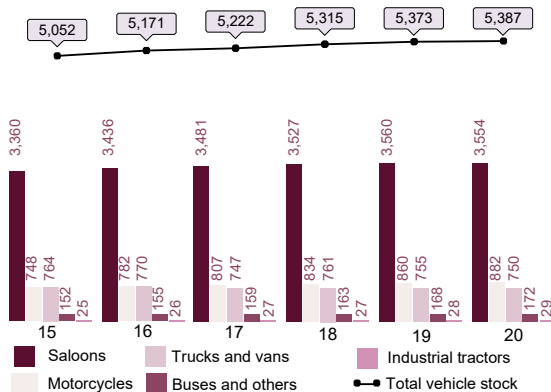
(*) Toll roads or licensee managed roads are included

Air transport: movement of passengers

* 2021: provisional data

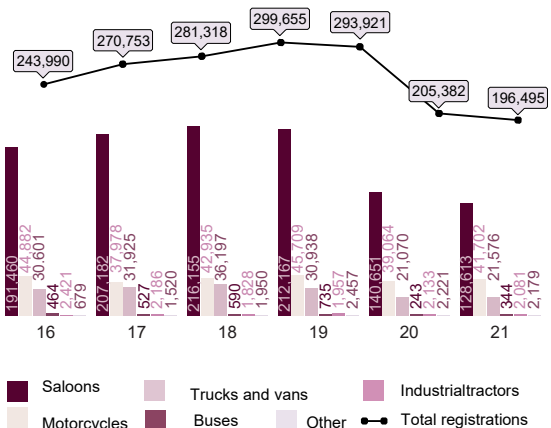


Vehicle stock (thousands of vehicles)



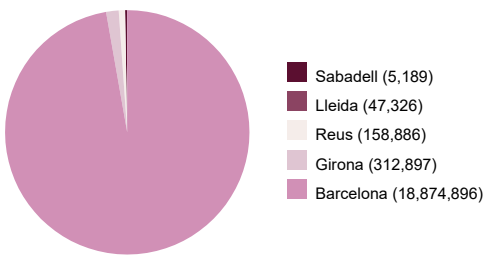
Vehicle registrations

* 2021: provisional data



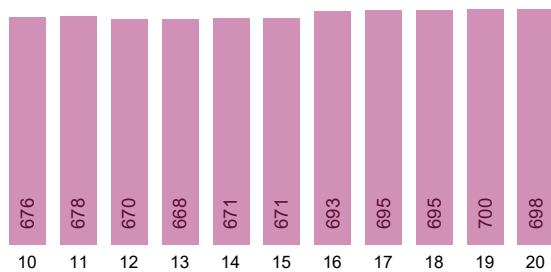
Passengers at Catalan airports 2021

* 2021: provisional data



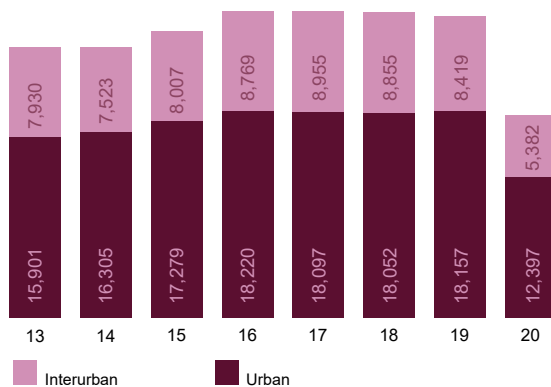
Source: Directorate General for Mobility Infrastructures (DVPDT). Source: IDESCAT.

Motorization ratio

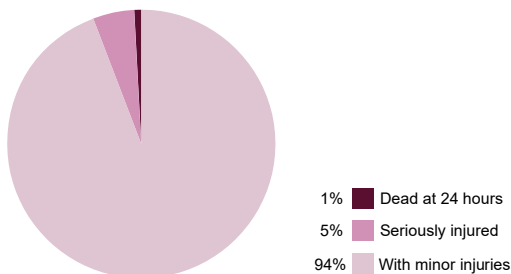


Motorization ratio
Vehicles per 1,000 inhabitants

Traffic accidents with victims (number of accidents)

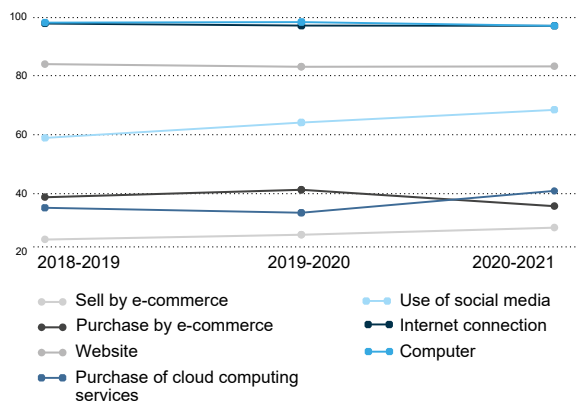


Victims

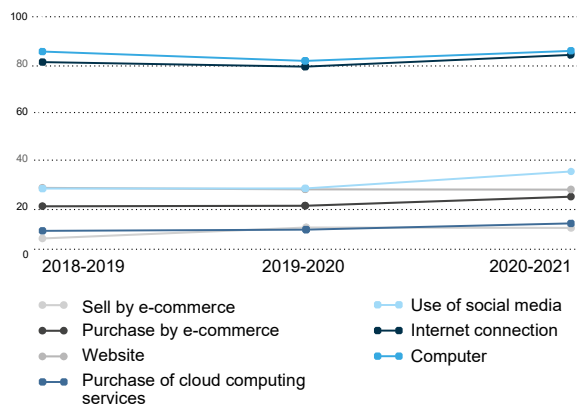


Source: IDESCAT.

Use of ICT and e-commerce. Companies with 10 employees or more (%)

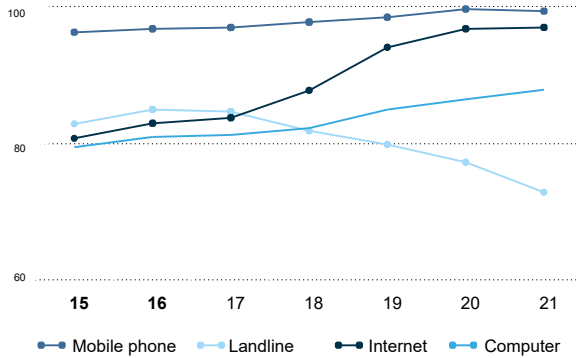


Use of ICT and e-commerce. Companies with fewer than 10 employees (%)



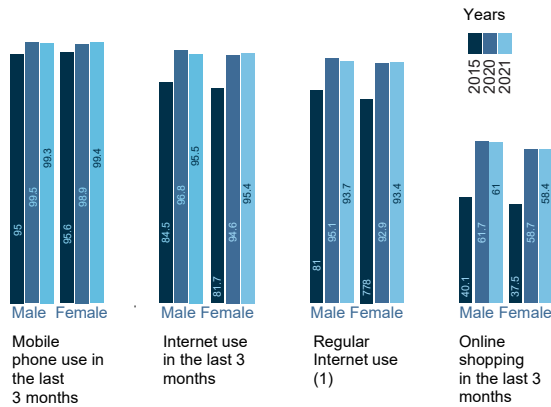
Source: Statistical Institute of Catalonia (IDESCAT), from INE data. e-commerce data refer to the first year of the reference period, while data on ICT equipment and use (computer, Internet connection, web) refer to the first quarter of the second year of the reference period.

Main variables of ICT equipment in homes (%)



Homes with a member aged 16 to 74. Catalonia.

Main variables of ICT use by people. By sex (%)



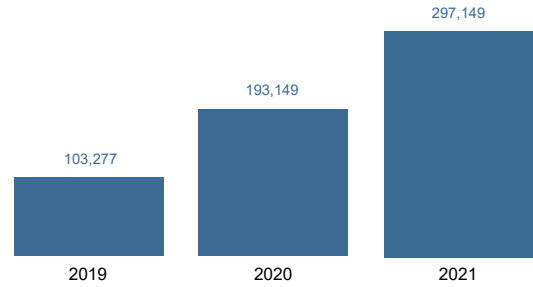
Persons aged 16 to 74

- (1) People who make regular use of the Internet are those who have used it at least once a week in the last 3 months.

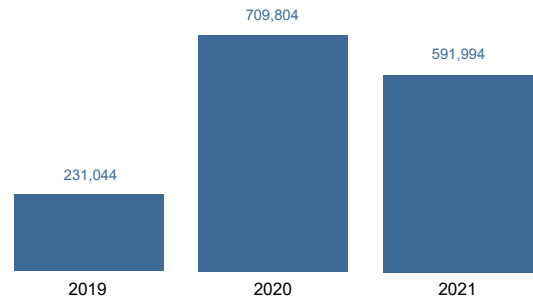
Data from these years are incorporated to provide perspective on the longer-term evolution

Source: Statistical Institute of Catalonia (IDESCAT), from INE data.

New IdCAT digital certificates



New registrations with idCAT Mòbil

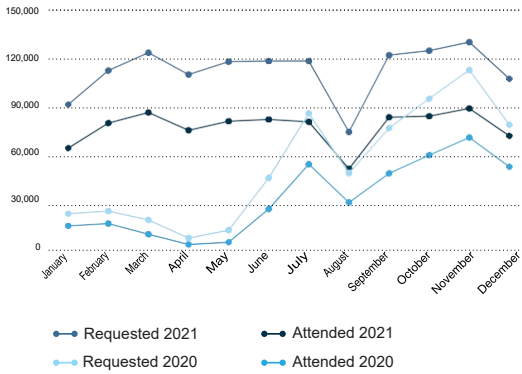


Citizens' advice. Digital advice

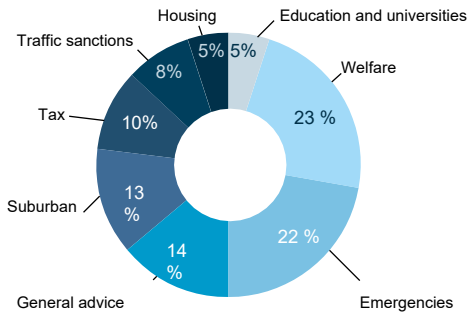
	2020	2021
Social Media followers	461,428	508,517
Gencat website visits	218,810,948	261,218,165
Gencat website procedures	219,170,580	261,565,920
Gencat app downloads	76,452	50,020

Source: Open Administration Consortium of Catalonia Source: Directorate-General for Digital Services and Citizen Experience.

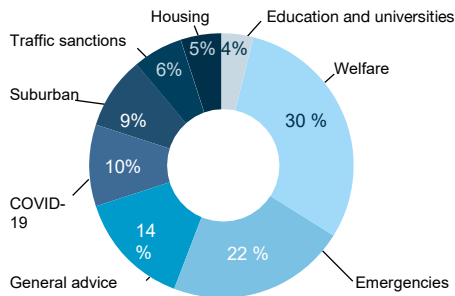
Onsite advice. Prior appointments requested and attended



Telephonic advice. Calls attended by 012, by speciality areas with the greatest volume. 2020



Calls attended by 012, by speciality areas with the greatest volume. 2021





Generalitat de Catalunya
**Departament de la Vicepresidència
i de Polítiques Digitals i Territori**

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Cost de la trucada: segons operadors.