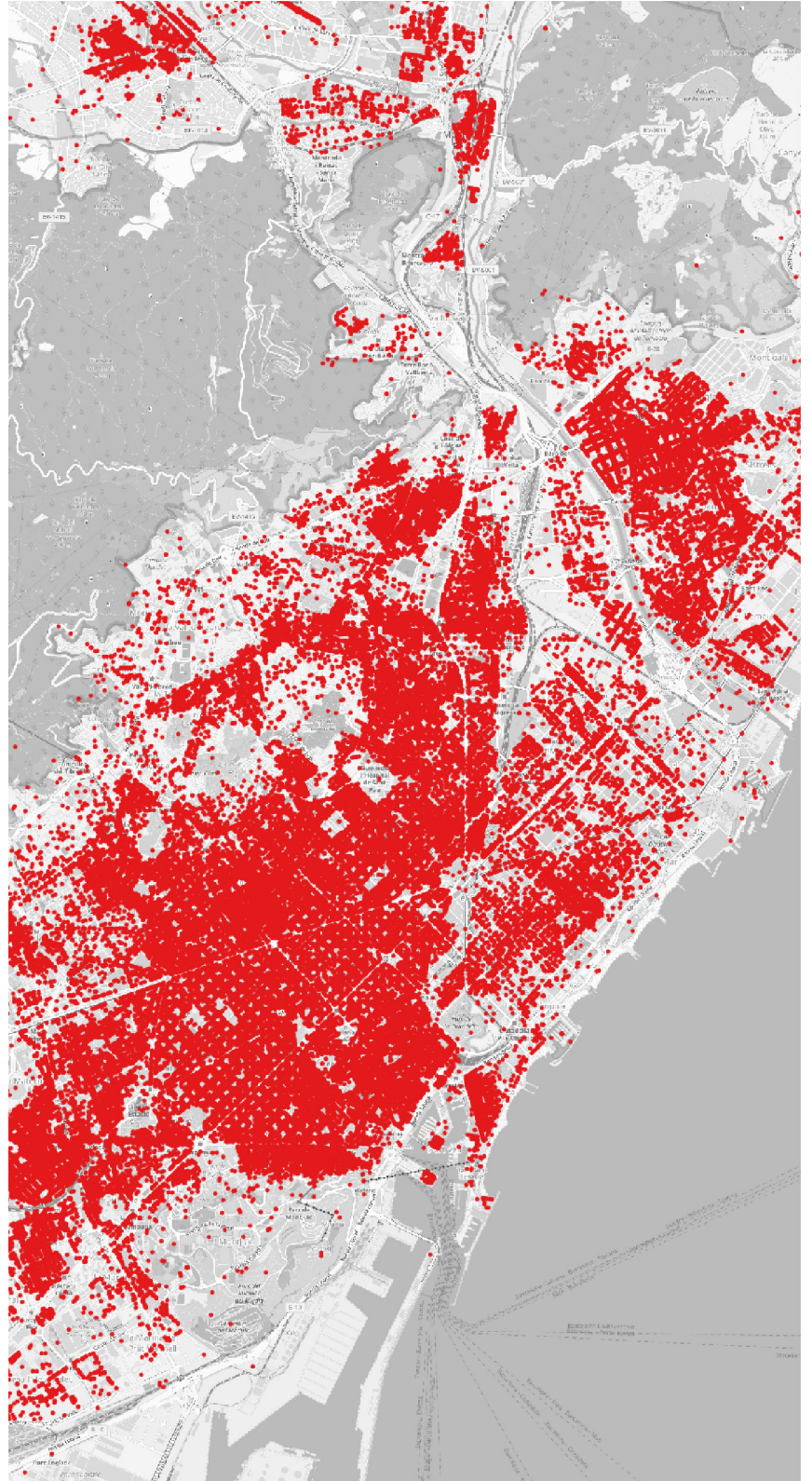


# Diagnosis of the commercial ecosystem of the municipalities of the metropolitan area of Barcelona

DECEMBER 2017



Report commissioned by:

 **AMB** : Desenvolupament Social i Econòmic

Prepared by:



Economic observatory

December 2017

## EIXOS AMB Report

**Diagnosis of the commercial ecosystem of the municipalities of the Metropolitan Area of Barcelona**

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Eixos.cat

1. INTRODUCTION.....	6
1.1. Background.....	6
1.2. Introduction .....	7
2. MECHANICS OF THE OBSERVATORY .....	8
2.1. About Eixos.cat.....	8
2.2. Which data sources does Eixos.cat use? .....	10
2.3. Sectors and sub-sectors of economic activity used in the report.....	11
3. MAIN RESULTS.....	14
3.1. Area of study .....	14
3.2. Local occupancy.....	15
3.3. Commercial sectors.....	16
4. RESULTS BY MUNICIPALITY.....	17
4.1. Barcelona.....	17
4.2. L'Hospitalet De Llobregat.....	23
4.3. Badalona .....	29
4.4. Cornellà De Llobregat .....	35
4.5. Santa Coloma De Gramenet.....	37
4.6. Sant Cugat Del Vallès .....	39
4.7. El Prat De Llobregat .....	41
4.8. Viladecans.....	43
4.9. Esplugues De Llobregat.....	45
4.10. Sant Boi De Llobregat .....	47
4.11. Cerdanyola Del Vallès .....	49
4.12. Montcada I Reixac.....	51
4.13. Sant Joan Despí .....	53

## ÍNDEX

4.14. Sant Adrià Del Besòs.....	55
4.15. Sant Feliu De Llobregat.....	57
4.16. Castelldefels.....	59
4.17. Sant Vicenç Dels Horts.....	61
4.18. Gavà.....	63
4.19. Molins De Rei.....	64
4.20. Ripollet.....	65
4.21. Pallejà.....	66
4.22. Sant Andreu De La Barca.....	67
4.23. Corbera De Llobregat.....	68
4.24. Sant Just Desvern.....	69
4.25. Barberà Del Vallès.....	70
4.26. Begues.....	71
4.27. Castellbisbal.....	72
4.28. Cervelló.....	73
4.29. Santa Coloma De Cervelló.....	74
4.30. La Palma De Cervelló.....	75
4.31. Tiana.....	76
4.32. Torrelles De Llobregat.....	77
4.33. Montgat.....	78
4.34. Sant Climent De Llobregat.....	79
4.35. El Papiol.....	80
4.36. Badia Del Vallès.....	81
5. COMPARISON OF BARCELONA'S MUNICIPALITIES AND DISTRICTS.....	82
5.1. CUI in Barcelona municipalities and districts with more than 500 commercial premises.....	82

# ÍNDEX

5.2. CAI in Barcelona municipalities and districts with more than 500 commercial premises .....	84
5.3. CEDI in Barcelona municipalities and districts with more than 500 commercial premises .....	86
5.4. CUI in Barcelona municipalities with less than 500 commercial premises.....	88
5.5. CAI in Barcelona municipalities with less than 500 commercial premises.....	90
5.6. CEDI in Barcelona municipalities with less than 500 commercial premises .....	92
5.7. BUSINESS BY SECTORS .....	94
6. MAIN COMMERCIAL AXES .....	96
6.1. Avinguda Portal de l'Angel - Barcelona.....	96
6.2. Carrer Portaferrissa - Barcelona.....	97
6.3. Carrer Canuda - Barcelona.....	98
6.4. Carrer Boqueria - Barcelona.....	99
6.5. Carrer Santa Maria - Sant Cugat del Vallès.....	100
6.6. Carrer Santiago Rusiñol - Sant Cugat del Vallès.....	101
6.7. Carrer Rec - Barcelona.....	102
6.8. Passeig de Gràcia - Barcelona .....	103
6.9. Rambla Catalunya - Barcelona .....	104
6.10. Carrer Progres - L'Hospitalet de Llobregat .....	105
6.11. Carrer Gran De Gracia - Barcelona .....	106
6.12. Commercial indicators .....	107
6.13. Distribution of commerce by sectors .....	116
7. CONCLUSIONS .....	125
8. ANNEX.....	128
8.1. Visualisation of the sectors and sub-sectors used by Eixos.cat .....	128
8.2. References to the report in the media: .....	131
8.3. Sources, references and credits .....	132

## **1.1. BACKGROUND**

The Department of Social and Economic Development of the Metropolitan Area of Barcelona ensures the promotion of economic activity, social cohesion, employment and the creation of businesses in the 36 municipalities that comprise the Metropolitan Area.

With this situation defined, it can now be used as a point of reference to enhance the future socio-economic development strategy for the area while disseminating it among the various economic agents.

This includes the management of the following aspects:

Support for local trade, promoting the active participation of economic operators involved in trade, monitoring commercial activity at different levels by means of geo-economic indicators, detecting and boosting new centralities, planning sustainable commercial activity, detecting and correcting deficiencies in the commercial service in specific areas, promoting trade as a means of rehabilitating the urban fabric.

The motive of the Department of Social and Economic Development of the Metropolitan Area of Barcelona for commissioning this report was to create a map of economic activity (trade) and the economic indicators of the metropolitan geographical environment and the 36 municipalities of which it is comprised.

With this map we achieve the objectives of defining, in detail, the situation of the commercial service in the area, analysing the commercial service available to the 36 municipalities of the Metropolitan Area of Barcelona and also the interdependent relationships that exist between them.

## 1.2. INTRODUCTION

**“(...) it is important to recall that public policies or economic decisions are only as good—or as bad—as the data on which they are based (...)”**

In the 21st century, cities have become the focus for interventions aimed at solving a range of global challenges, from environmental issues to social and economic problems. In this sense, trade is one of the key factors that can help to mitigate many global problems through its local and micro-local action, not only in economic terms—an approach which is clearly not sufficient—but also in terms of social and environmental factors. Beyond the creation of employment and the generation of wealth, while urban trade is one of the greatest activators of the public space—if not the greatest—it is largely responsible for mobility and interaction needs and the social cohesion of our cities.

Urban trade often makes for negative headlines, especially with regard to its future. It is argued that technological changes, especially e-commerce, will lead to what the economist Frances Cairncross called “the death of distance”. When we also factor in the new forms of competition in an economic scenario that is still recovering after the crisis, the doubts about urban trade are even greater.

Unfortunately, for a long time we have suffered from a lack of reliable data, in terms of quality and quantity, that would allow us evaluate the commercial reality in our cities beyond the headlines and individual impressions. Firstly, because there are no unified databases created specifically to analyse urban trade at a comparative level and, secondly, because the existing databases suffer from problems such as lacking the geographical precision and breakdown that is required to analyse mechanisms which can only be observed with a large quantity of accurate data. This study aims to

solve these problems in the Metropolitan Area of Barcelona and carry out a comparative x-ray of its constituent municipalities. This x-ray represents an opportunity for local councils, trade associations and citizens to better understand the reality of each municipality, district, neighbourhood or street in order to pinpoint the necessary solutions in each case.

Only in this way, with the collaboration of all the agents involved, will we ensure that the cities of the Metropolitan Area of Barcelona are able to respond to the most important global challenges in the history of humanity. In this regard, it is important to recall that public policies or economic decisions are only as good—or as bad—as the data on which they are based. That is why the time has come for data on urban trade; or in other words, the time has come to understand the reality of our cities.

## 2. MECHANICS OF THE OBSERVATORY

### 2.1. ABOUT EIXOS.CAT

Eixos.cat is a Barcelona-based digital economic observatory created in 2011 by the company Planol.info. As such, it analyses and monitors the economic activity of cities and EAEs (economic activity estates) for the preparation of market studies, using a digital web and mobile web platform. It provides a classification and cataloguing service for urban commerce, empty premises, companies, industrial activities, empty or closed industrial units and equipment, administrative buildings and public transport, mainly developed through fieldwork. (<http://ca.wikipedia.org/wiki/Eixos.cat>)

not have a clear and up-to-date picture of how businesses and EAEs were performing. Above all, however, they operated in the dark because they could not offer reliable information to entrepreneurs and investors operating in the territory, who either had to commission studies at a considerable cost to themselves, or could not afford them at all. The problem was twofold: data that were sufficiently reliable to generate the necessary information were not available, and proper arrangements for the publication and navigation of such data by end users, entrepreneurs and investors did not exist.

**“EIXOS provides information services for economic agents operating within the territory concerned”**

We began the development of the Eixos.cat economic observatory in mid-2010, with the aim of providing information services for economic agents operating within the territory concerned.

Store chains were also interested. Their directors would spend most of their time travelling around the territory, looking for potential locations for new establishments. They did not want to involve intermediaries, so they would not delegate this onerous task to allow them to stay in direct contact with reality. They did not trust what they had not seen with their own eyes. That's why the idea of having a mobile observatory seemed beneficial to them: they would be able to compare the information provided by the observatory with reality, at any time and in any place.

We offered a solution that would help them understand the geographical environment, thereby facilitating better decision-making in their operations and investments.

We were already working with some of these agents, and we visited others to give a schematic presentation and a demonstrational version of the service in order to assess their interest.

Local public administrations showed potential interest. Most local councils, for example, did

## 2. MECHANICS OF THE OBSERVATORY

We met other clients along the way: entrepreneurs and franchisees who showed interest in having access to a detailed study of small geographical areas, as well as multinational companies such as Navteq/Here and Google, who were interested in acquiring quality data production in large geographical areas, which we were able to offer within the Observatory service model.

Once this first prospecting effort among potential clients was completed, we had a clear objective: we needed to prepare reports based on statistical indicators distributed throughout the territory, which would allow us to detect promising opportunities and areas of high risk for investment. To properly manage these indicators, we had to work with the best ingredients: fresh and reliable data, and also use a transparent process, which the end user could follow and validate at any time and at any point during the process.

Eixos.cat currently supports the decision-making processes of these agents and allows them to detect the opportunities that are available in the territory, answering questions such as:



Where do I set up my business?

Will my business work in this location?

How many competitors do I have around me?

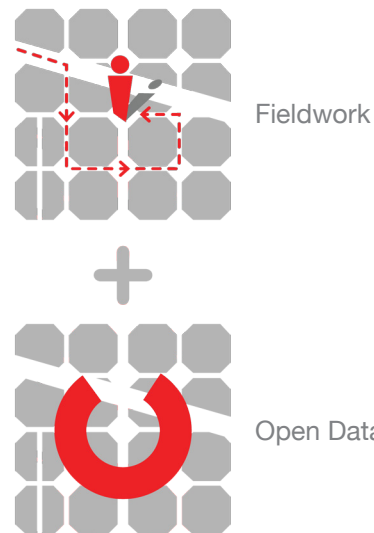
Which shopping streets work best? Which ones are depressed?

Which EAEs are most attractive to investors?

How specialised is this geographical area?

## 2. MECHANICS OF THE OBSERVATORY

### 2.2. WHICH DATA SOURCES DOES EIXOS.CAT USE?



**Direct data from fieldwork** (data captured in the field by a technical operator using an application installed on a mobile device).

**IDE/WMS cartographic databases** (web map service)

**Google Maps** (non-downloadable, online mobile use)

**HERE Maps** (non-downloadable, online mobile use)

**Open Street Map** (downloadable, online/offline mobile use)

**Spanish cadastre** (downloadable, online/offline mobile use)

**Institut Cartogràfic de Catalunya CSI** (downloadable, online/offline mobile use)

**Open Data Gencat.cat**

## 2. MECHANICS OF THE OBSERVATORY

### 2.3. SECTORS AND SUB-SECTORS OF ECONOMIC ACTIVITY USED IN THE REPORT

SECTOR	SUB-SECTOR
Household equipment	Homeware / Household appliances / Hardware / Home, decoration and furniture / Building materials
Personal equipment	Sports equipment / Children's items / Jewellery, watches and costume jewellery / Haberdashery and lingerie / Optician's shop / Perfumery and household products / Clothing and accessories / Shoe shops
Hotels and restaurants	Cocktail bar and discotheques / Tapas bar / Cafeteria / Hotels and similar / Fast food / Restaurants
Commercial services	Travel Agency / Clothing and shoe repair and key cutting / Bank and financial services / Private educational centre / Doctor's practice / Aesthetics and beauty / Gymnasium and academies / Estate agency / Facilities and supplies / Internet cafe / State lotteries and betting / Pets / Post office and courier services / Hairdressing / Cleaning services / Professional services / Phone shop / Dry cleaner.
Culture and leisure	Art and collecting / Audiovisual / Cinema and theatre / Photography / Games and attractions / Stationery, bookshops and copy centres
Daily food trade	Poultry / Wine shops / Butchers / Shopping centres and supermarkets / Greengrocer / Frozen food / Confectionary and pastries / Bakery / Fruits and vegetables / Local market / Fish and seafood / Grocery / Cured meat
Private transport	Parking / Driving schools / Car wash / Petrol station / Dealership / Vehicle rental / Mechanical workshop
Other commercial establishments	Erotic / Esoteric / Tobacconist / Pharmacy and orthopaedic / Flower shops / Computing / Kiosk / Gifts and souvenirs / Miscellaneous
Vacant and closed premises	Vacant and closed premises

## 2. MECHANICS OF THE OBSERVATORY

Based on these sectors and sub-sectors, several indicators are calculated that allow us to make comparisons with other municipalities and disaggregate them at a neighbourhood and commercial axis level.

MEASURE	INDICATOR	FORMULA
Density	Commercial Establishment Density Index (CEDI)	Number of commercial establishments per 100 inhabitants
Occupancy	Commercial Use Index (CUI)	Percentage of occupied premises with respect to the total number of available premises
Attraction	Commercial Attraction Index (CAI)	Non-daily shops (personal and household equipment, culture and leisure) in relation to the total number of active businesses.
Food Diversity	Food Diversity Index	Shannon entropy applied to the subcategories of daily food trade
“Cloned shops”	Cloned Shops Index	Percentage of chains and franchises from the total number of active shops

Listed below are the thresholds for some of these indicators at the city and commercial axis level, along with some examples.

## 2. MECHANICS OF THE OBSERVATORY

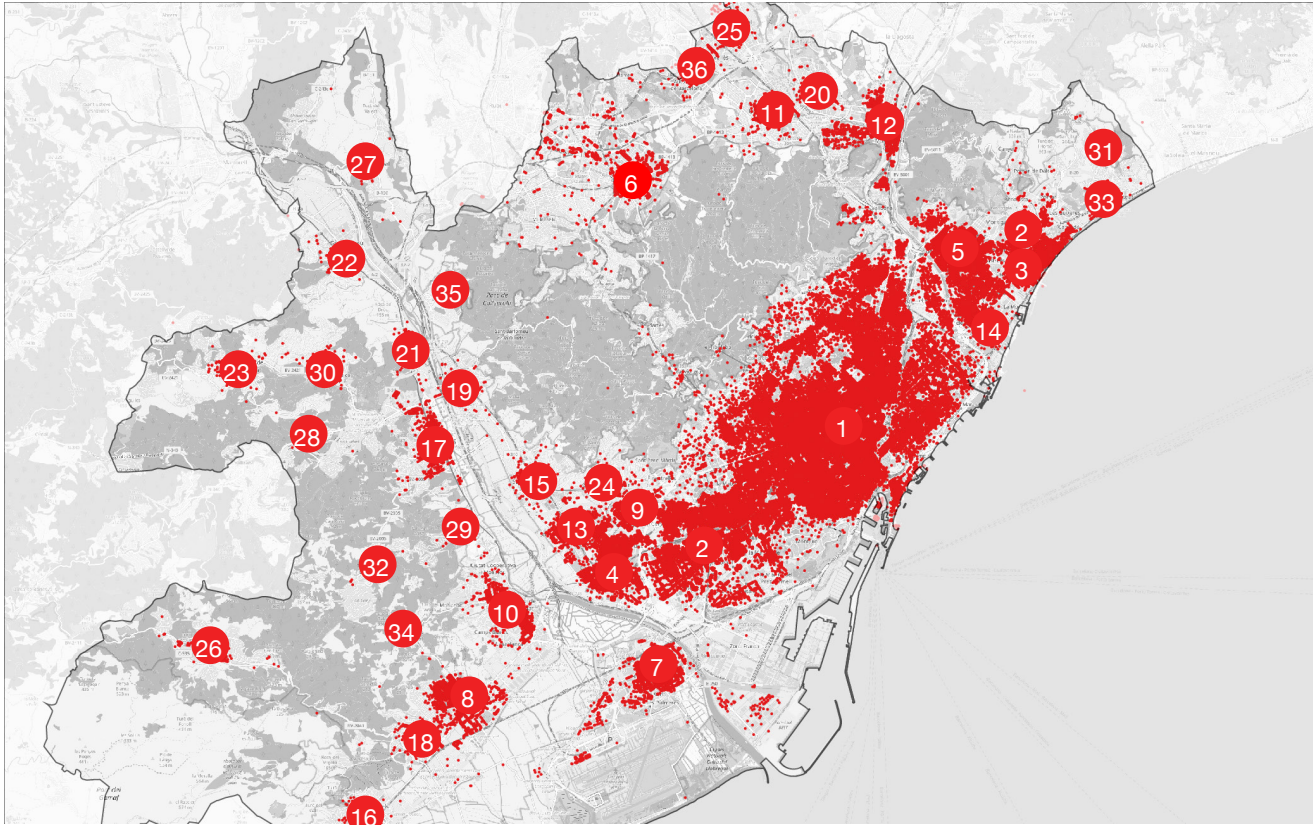
### Thresholds for urban indicators:

INDICATOR	THRESHOLD	STATUS	EXAMPLE
Commercial Use Index	> 80	Good occupancy	Sant Cugat del Vallès (91,53)
	70-80	Risk of desertification	Sant Boi de Llobregat (77,41)
	< 70	Desertification	Sta Coloma de Gramanet (60,83)
Commercial Attraction Index	> 30	Commercial attraction	Ciutat Vella - Barcelona (32,19)
	20-30	Mixed commerce	El Prat de Llobregat (24,56)
	< 20	Local trade	Viladecans (18,98)
Commercial Establishments Density Index	> 4	Main commercial area	Eixample - Barcelona (4,66)
	3-4	Secondary commercial area	El Prat de Llobregat (3,23)
	< 3	Residential area	Sant Adrià de Besòs (2,32)

### Thresholds for commercial axis indicators

INDICATOR	THRESHOLD	STATUS	EXAMPLE
Commercial Use Index	> 90	Good occupancy	Passeig de Gràcia, Barcelona (96,5%)
	80-90	Mid-level occupancy	Calle Princesa, Barcelona (87,4%)
	< 80	Risk of desertification	Calle Rubió i Ors, Cornellà (75,5%)
Commercial Attraction Index	> 60	Main commercial axis	Portal de l'Àngel, Barcelona (86,3%)
	40-60	Secondary commercial axis	C. de Collblanc, L'Hospitalet (46,5%)
	< 40	Tertiary commercial axis	Calle Frederic Soler, El Prat (36,5%)

### 3.1. AREA OF STUDY



1	Barcelona	13	Sant Joan Despí	25	Barberà Del Vallès
2	L'Hospitalet de Llobregat	14	Sant Adrià de Besòs	26	Begues
3	Badalona	15	Sant Feliu De Llobregat	27	Castellbisbal
4	Cornellà De Llobregat	16	Castelldefels	28	Cervelló
5	Sta Coloma de Gramenet	17	Sant Vicenç dels Horts	29	Santa Coloma de Cervelló
6	Sant Cugat del Vallès	18	Gavà	30	La Palma de Cervelló
7	El Prat de Llobregat	19	Molins De Rei	31	Tiana
8	Viladecans	20	Ripollet	32	Torrelles De Llobregat
9	Esplugues De Llobregat	21	Pallejà	33	Montgat
10	Sant Boi De Llobregat	22	Sant Andreu De La Barca	34	Sant Climent De Llobregat
11	Cerdanyola del Vallès	23	Corbera De Llobregat	35	El Papiol
12	Montcada i Reixac	24	Sant Just Desvern	36	Badia Del Vallès

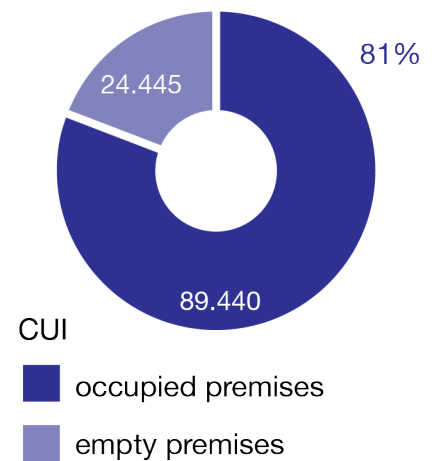
### **3.2. LOCAL OCCUPANCY**

The Metropolitan Area of Barcelona shows good occupancy of commercial premises (over 80%).

In this sense, no trade desertification problems have been identified at the aggregate level.

In fact, it is an area with a great deal of commercial activity, as evidenced by the almost 90,000 active businesses in its 36 municipalities.

We have identified more than 24,000 empty premises throughout the study area which, taking into account that almost 114,000 commercial premises are available, means that less than 20% are closed or empty



<b>COMMERCIAL FABRIC</b>	<b>NUMBER</b>	<b>%</b>
OCCUPIED PREMISES	89.440	81
EMPTY PREMISES	24.445	19
TOTAL	113.885	100

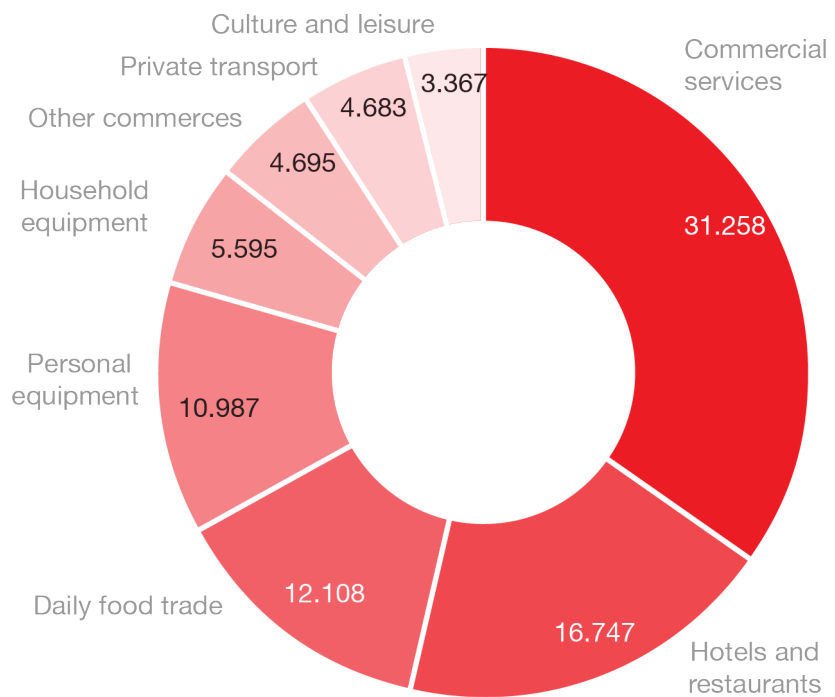
### 3.3. COMMERCIAL SECTORS

Commercial services are the predominant sector of activity in the Metropolitan Area of Barcelona (MAB) with more than 31,000 premises devoted to this sector.

The hotel and restaurant industry takes second position, with more than 16,000 active establishments, which represents nearly 20% of the commercial activity of the MAB.

In third and fourth place are the daily food trade and personal equipment respectively. Both categories show similar percentages, between 12% and 13% of the total number of active commercial premises in the MAB.

Finally, the other categories are all below 7% in relative terms.

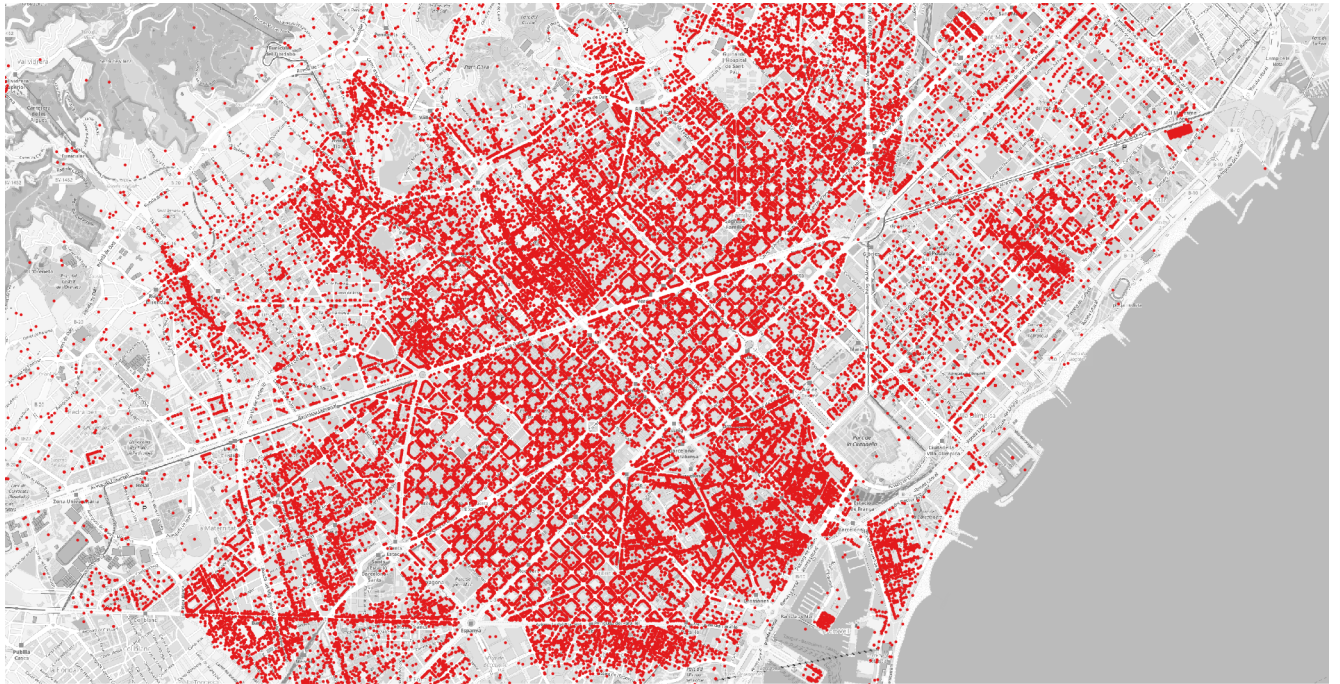


**31.258**  
 Commercial services  
 34,9%

COMMERCIAL SECTORS	NUMBER	%
Household equipment	5.595	6,3
Personal equipment	10.987	12,3
Hotels and restaurants	16.747	18,7
Commercial services	31.258	34,9
Culture and leisure	3.367	3,8
Daily food trade	12.108	13,5
Private transport	4.683	5,2
Other commercial establishments	4.695	5,2
<b>TOTAL</b>	<b>89.440</b>	<b>100</b>

## 4. RESULTS BY MUNICIPALITY

### 4.1. BARCELONA



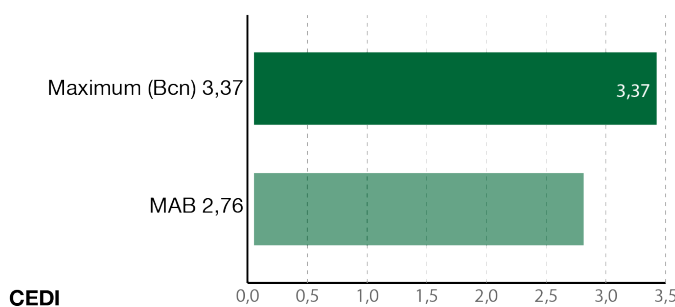
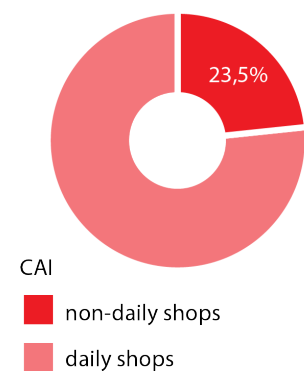
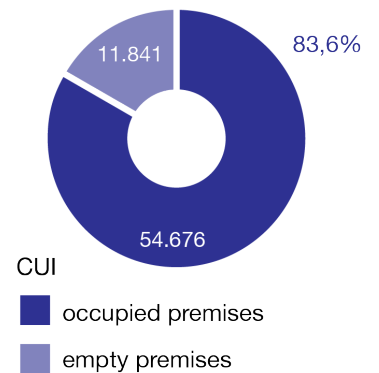
POI map

The city of Barcelona accounts for the vast majority of the commercial activity in the Barcelona Metropolitan Area, with very high figures for most indicators.

The Catalan capital has a Commercial Use Index of over 83% and a Commercial Attraction Index of over 23%. It also achieved a good result in the Food Diversity Index, with one of the highest values of all the cities studied. If we analyse its districts, Ciutat Vella is especially import-

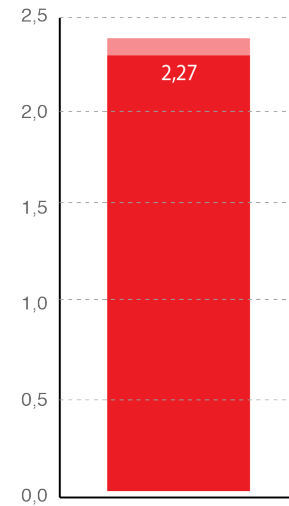
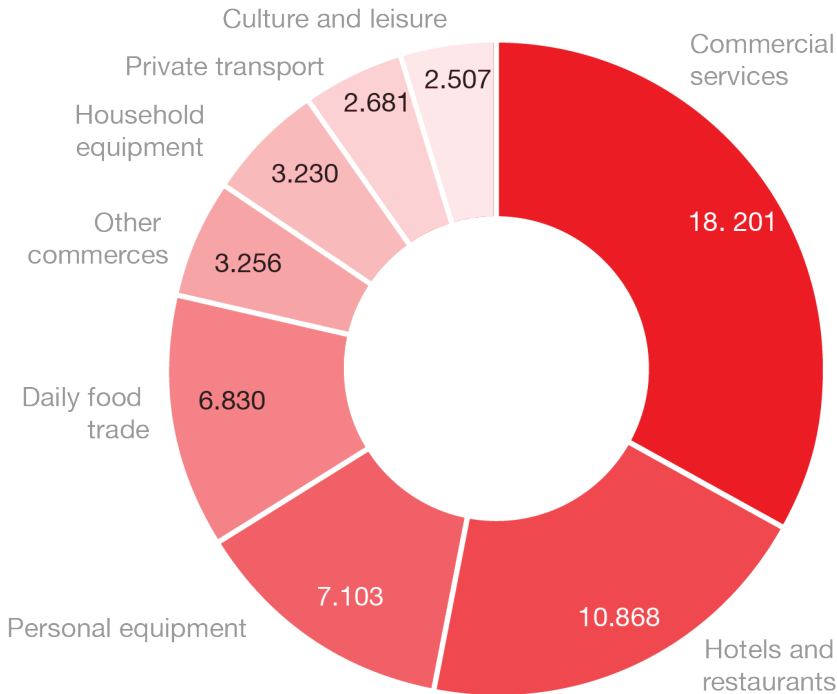
ant, with all indicators showing very high values (CUI: 90%, CAI: 32%, CEDI: 5.92, FDI: 2.22 and CCI: 5.75%).

If we then focus on the maps, a clear trade pattern is apparent along the city's sea-mountain axis where the highest values for all the indicators are concentrated.



4. RESULTS BY MUNICIPALITY

BARCELONA



Business distribution chart by sector

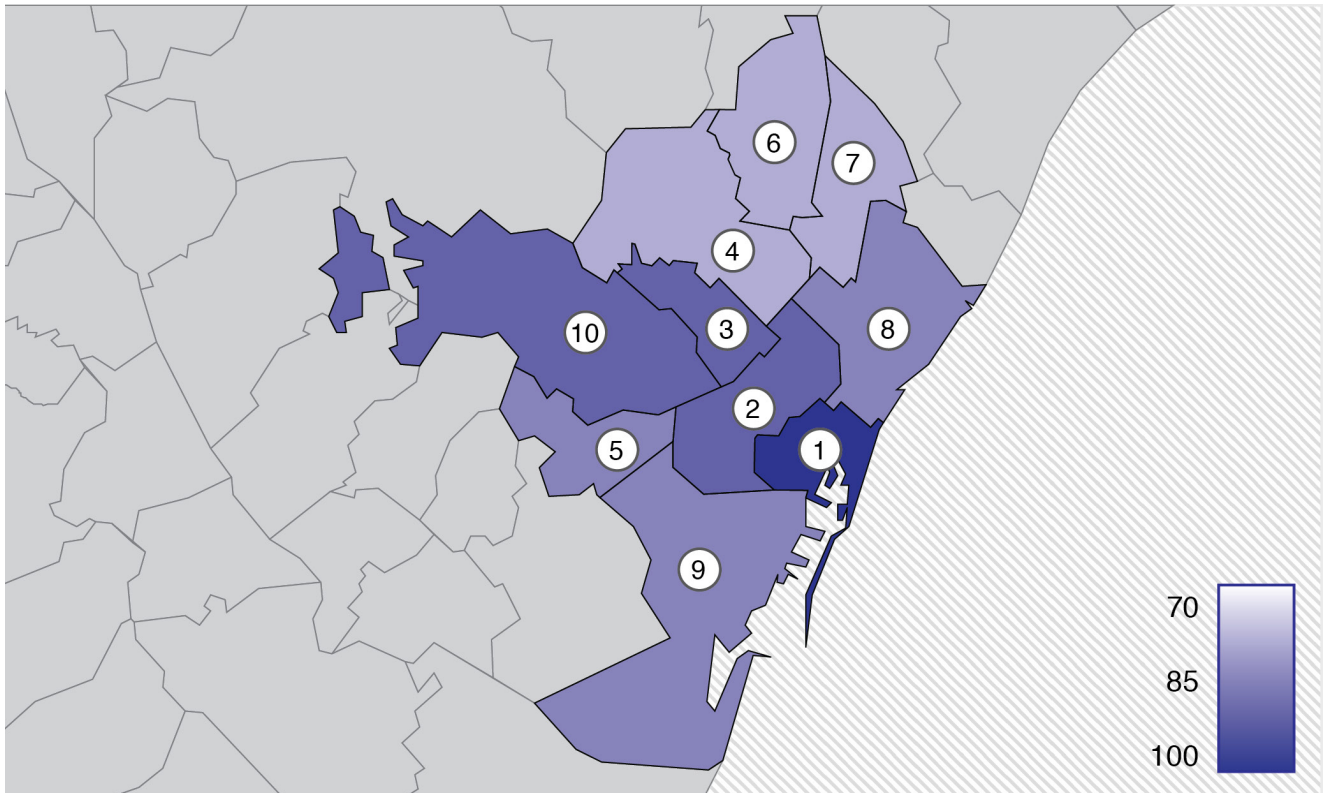
Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí

District	CUI	CAI	CEDI	FDI	CSI
1-Ciutat Vella	90,4%	32,2%	5,92	2,22	5,75%
2-Eixample	87,9%	25,8%	4,66	2,23	4,61%
3-Gràcia	89,8%	27,6%	3,99	2,21	3,56%
4-Horta-Guinardó	73,2%	17,6%	2,14	2,18	2,49%
5-Les Corts	84,5%	17,2%	3,04	2,16	3,23%
6-Nou Barris	72,6%	20,4%	2,39	2,28	3,45%
7-Sant Andreu	76,3%	19,1%	2,59	2,27	2,93%
8-Sant Martí	82,3%	19,4%	3,03	2,31	2,71%
9-Sants-Montjuïc	80,6%	20,4%	2,29	2,16	3,23%
10-Sarrià St Gervasi	88,0%	27,2%	3,67	2,24	3,56%

CUI - Commercial Use Index; CAI - Commercial Attraction Index; CEDI - Commercial Establishments Density Index; FDI - Food Diversity Index; CSI - Cloned Shops Index

4. RESULTS BY MUNICIPALITY

BARCELONA



**83,6%**

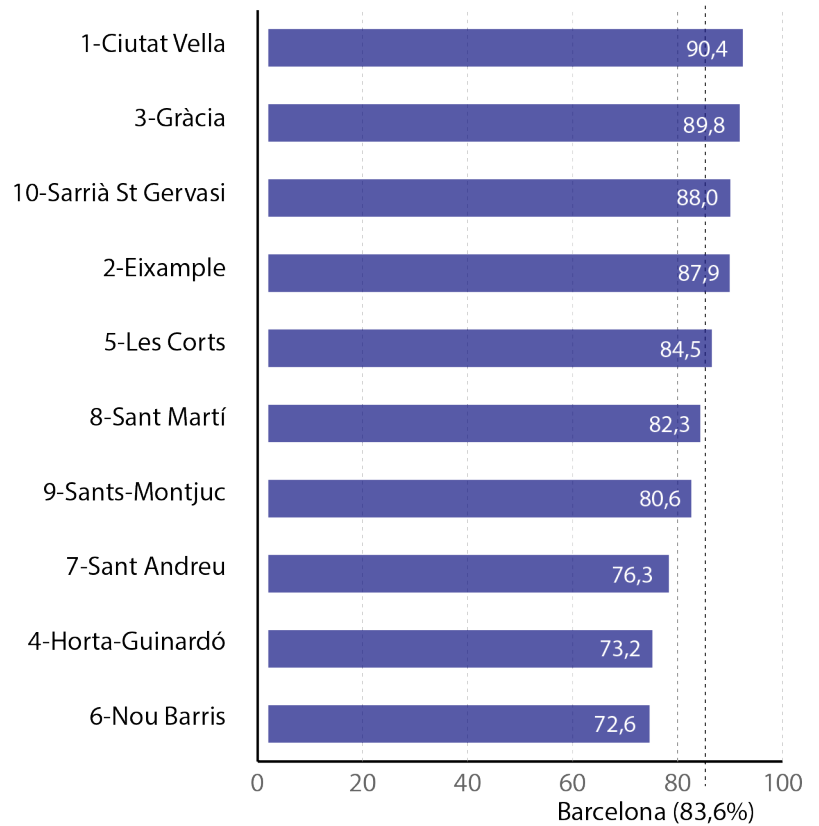
**CUI Barcelona**  
Commercial Use Index

**90,4%**

**Maximum CUI**  
**Ciutat Vella**

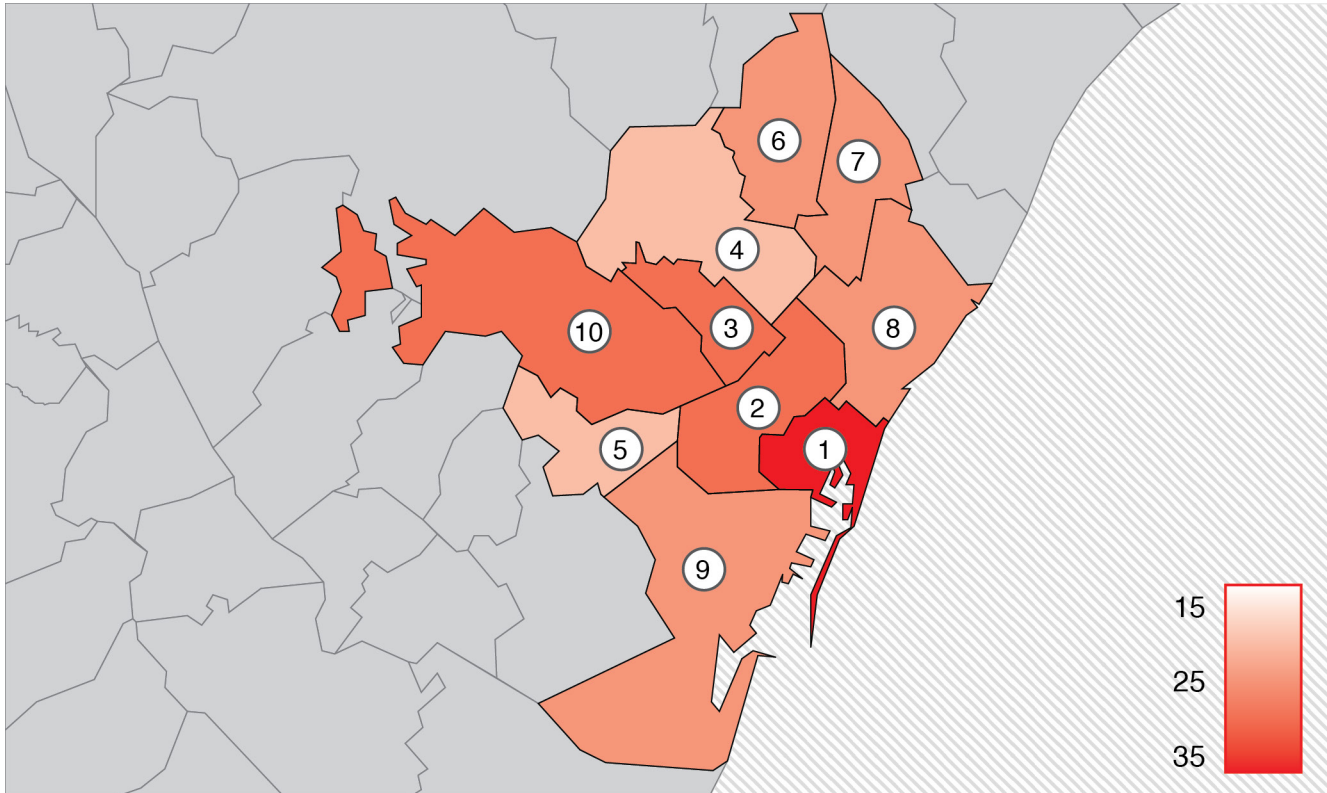
**72,6%**

**Minimum CUI**  
**Nou Barris**



4. RESULTS BY MUNICIPALITY

BARCELONA



**23,5%**

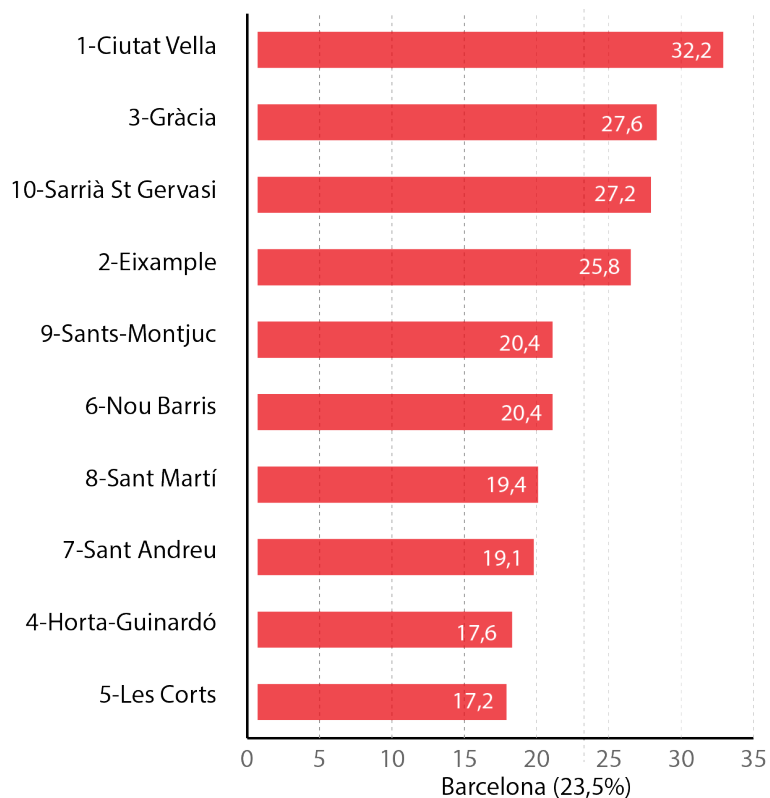
CAI Barcelona  
Commercial Attraction  
Index

**32,2%**

Maximum CAI  
Ciutat Vella

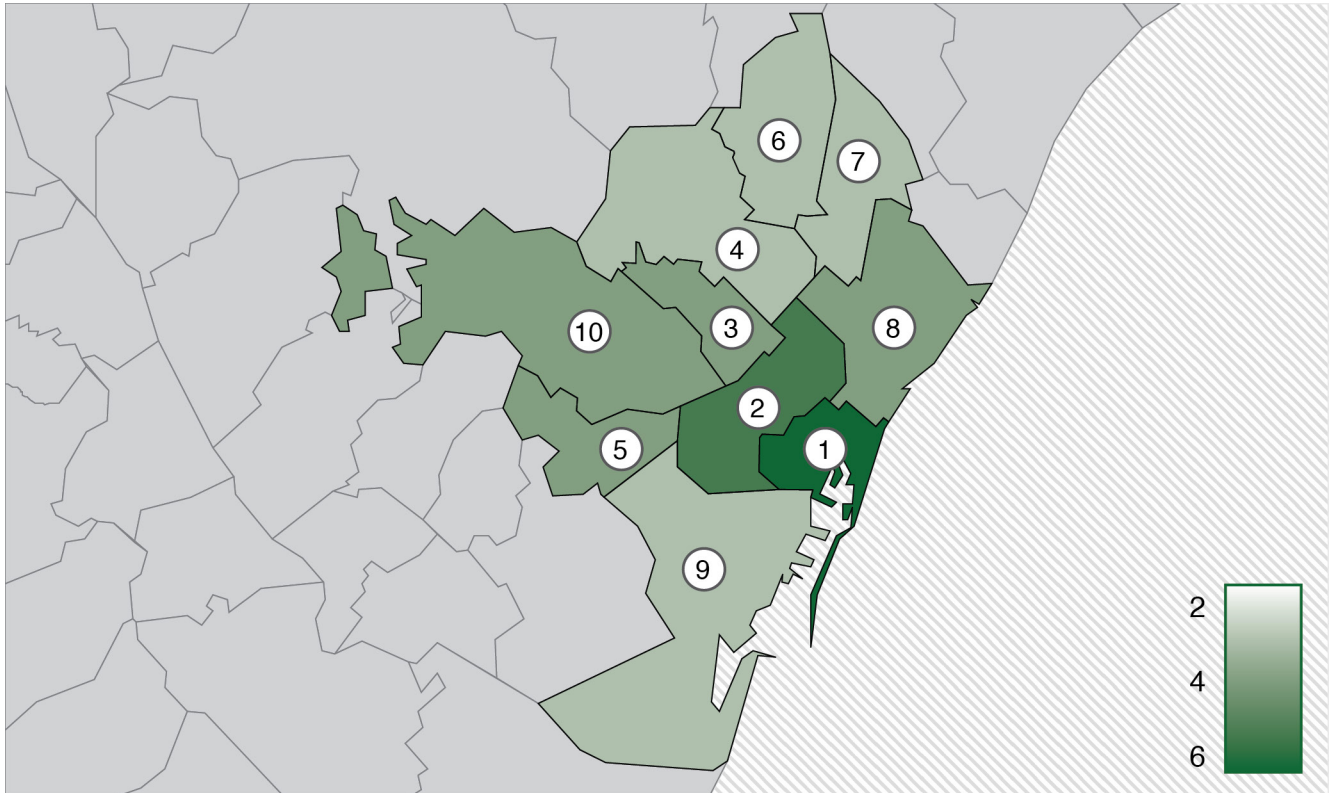
**17,2%**

Minimum CAI  
Les Corts



4. RESULTS BY MUNICIPALITY

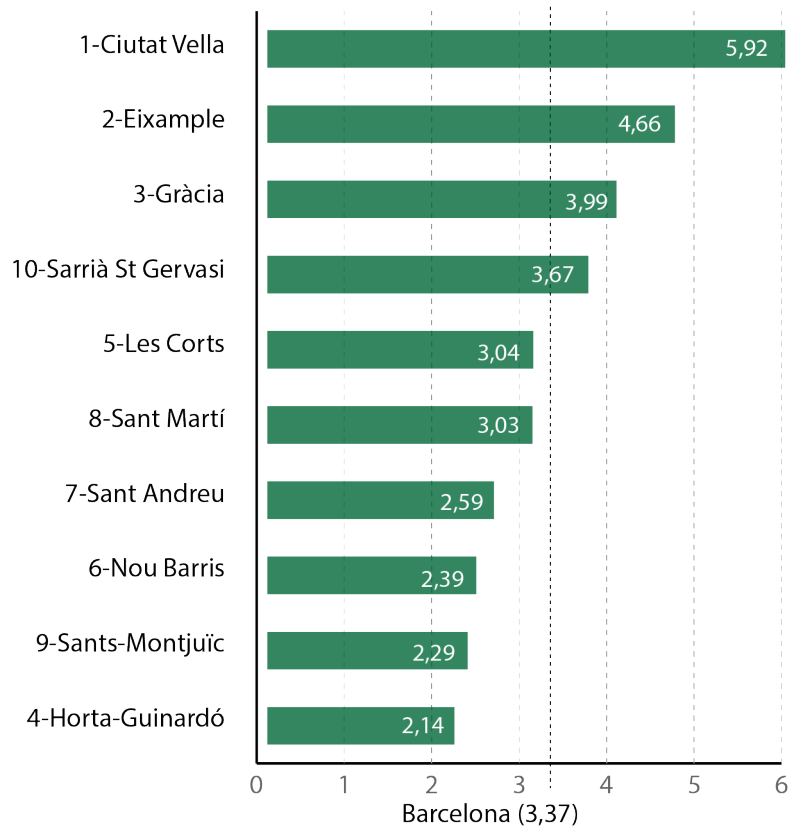
BARCELONA



**3,37**  
**CEDI Barcelona**  
 Commercial  
 Establishments Density  
 Index

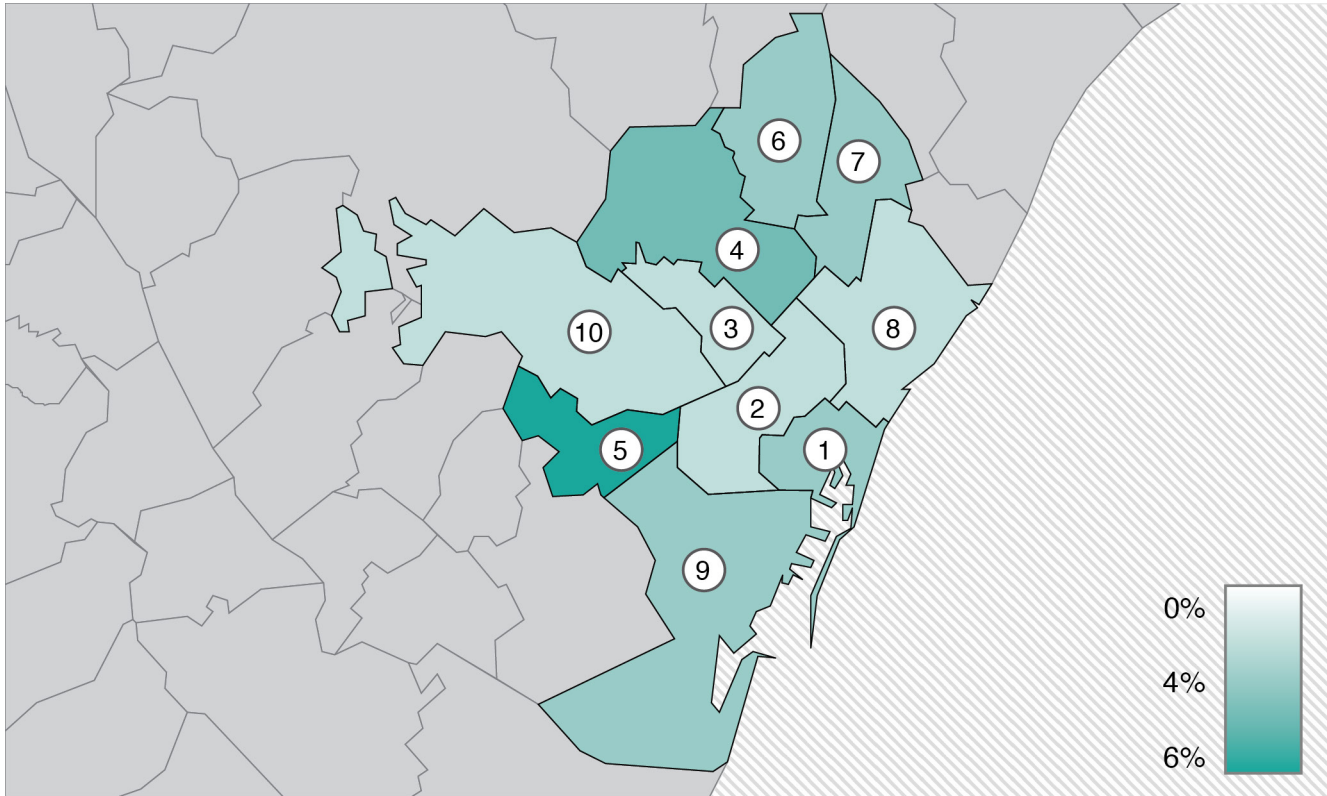
**5,92**  
**Maximum CEDI**  
**Ciutat Vella**

**2,14**  
**Minimum CEDI**  
**Horta-Guinardó**



4. RESULTS BY MUNICIPALITY

BARCELONA



**3,73%**

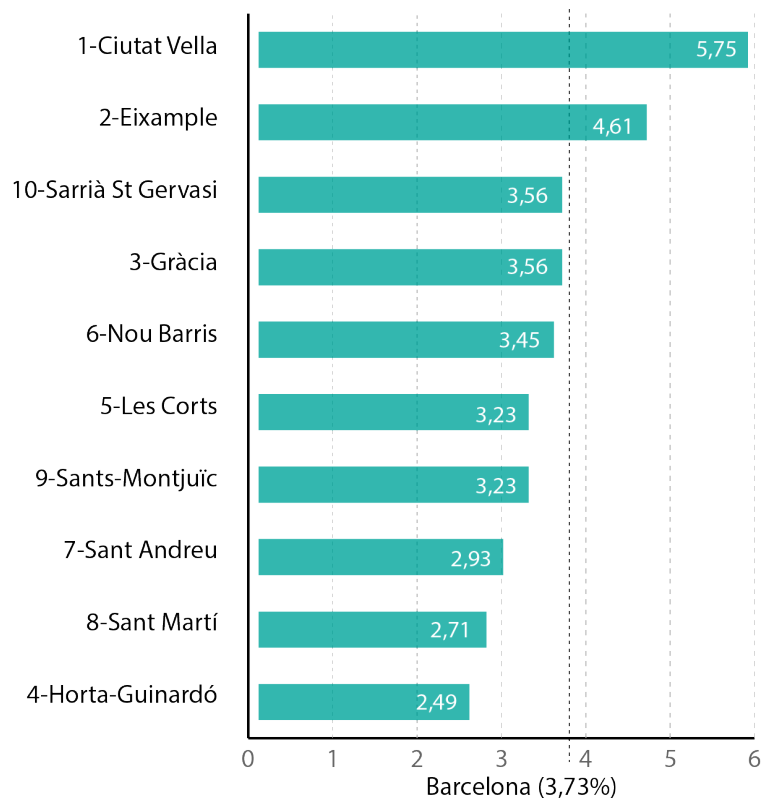
CSI Barcelona  
Cloned Shops Index

**5,75%**

Maximum CSI  
**Ciutat Vella**

**2,49%**

Minimum CSI  
**Horta-Guinardó**



## 4. RESULTS BY MUNICIPALITY

### 4.2. L'HOSPITALET DE LLOBREGAT



POI map

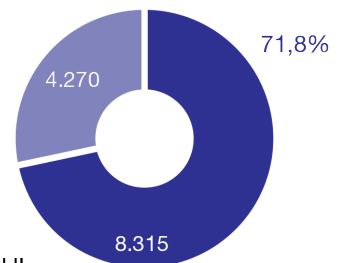
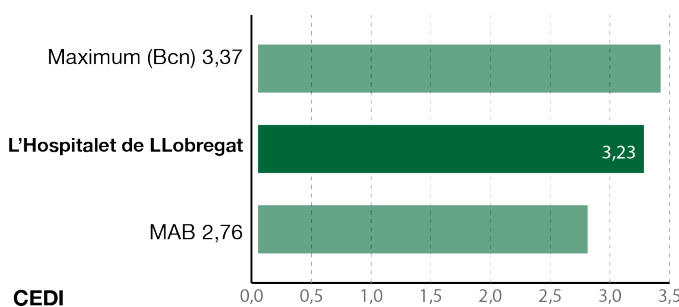
L'Hospitalet de Llobregat has a high level of commercial activity made up of more than 8,000 shops.

A large proportion of this activity is focused on commercial services, through more than 3,000 dedicated premises.

The hotel and restaurants industry and the daily food trade make up another large group of commercial activities in the city.

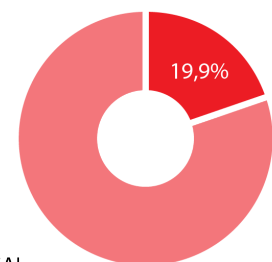
Furthermore, the latter provides a wide variety of options, which is indicated by the high rating for the Food Diversity Index achieved by Hospitalet de Llobregat.

The Collblanc area is particularly noteworthy for its commercial attraction, with almost 30% of its activity devoted to the comparative shopping marketing.



CUI

- occupied premises
- empty premises

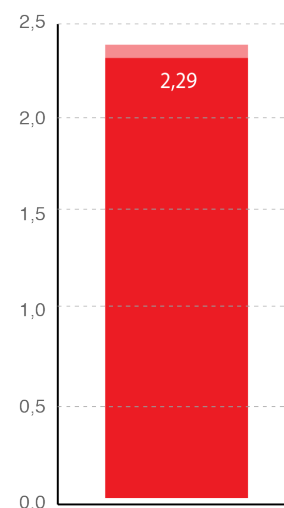
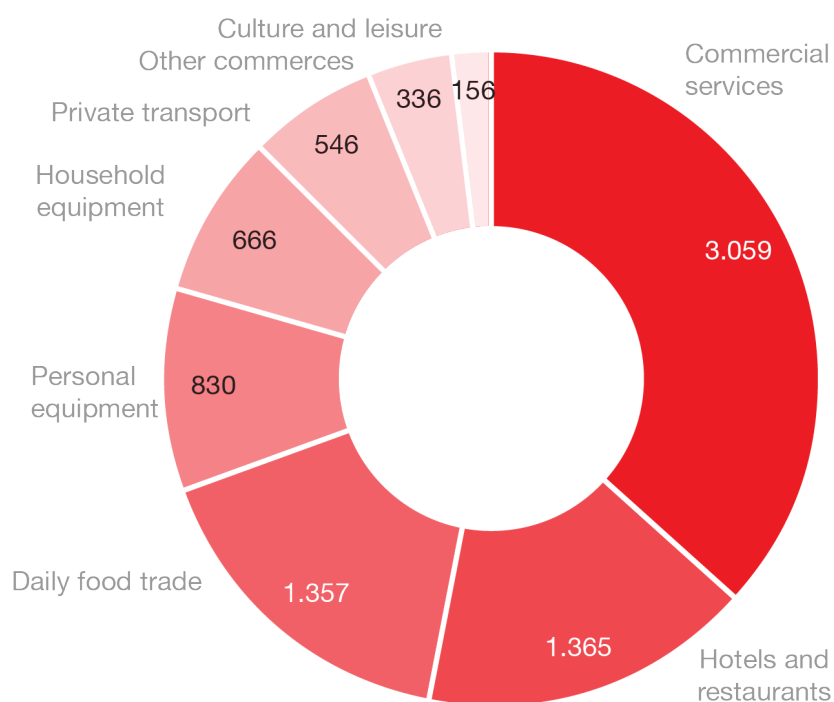


CAI

- non-daily shops
- daily shops

## 4. RESULTS BY MUNICIPALITY

### L'HOSPITALET DE LLOBREGAT



Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí

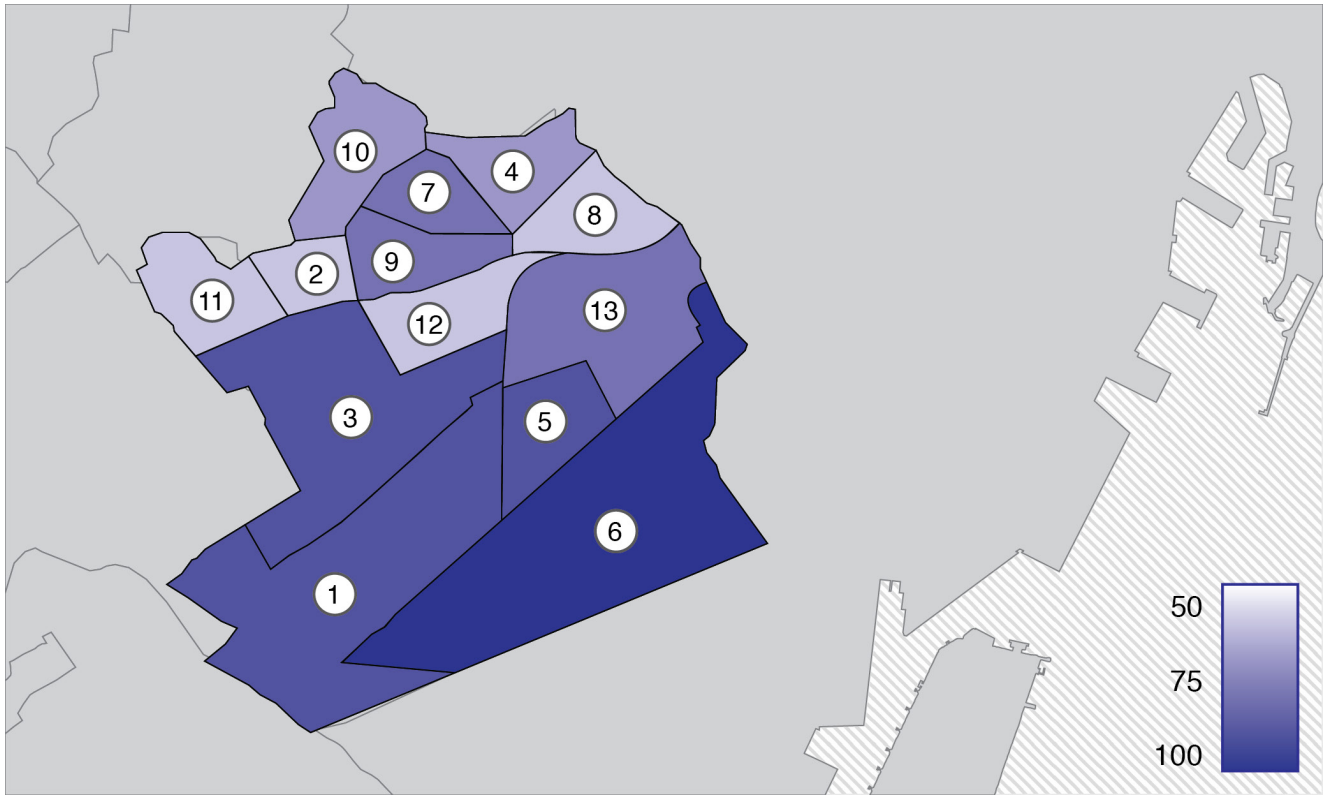
Business distribution chart by sector

Neighbourhood	CUI	CAI	CEDI	FDI	CSI
1-Bellvitge	87,3%	14,3%	1,72	2,29	1,64%
2-Can Serra	59,7%	12,0%	1,49	2,18	3,33%
3-Centre	80,4%	18,3%	5,56	2,20	2,45%
4-Collblanc	65,0%	28,4%	3,99	2,26	3,11%
5-El Gornal	81,0%	2,7%	1,08	1,54	1,33%
6-Granvia LH	100,0%	7,1%	6,61	0,00	2,86%
7-La Florida	76,8%	21,7%	3,48	2,18	2,46%
8-La Torrassa	53,1%	14,1%	2,25	2,04	3,57%
9-Les Planes	75,4%	12,2%	1,52	1,88	1,69%
10-Pubilla Cases	66,7%	15,6%	2,84	2,24	1,59%
11-Sanfeliu	51,7%	12,0%	1,32	1,69	0,00%
12-Sant Josep	52,6%	19,3%	1,84	1,97	2,23%
13-Santa Eulalia	71,0%	18,6%	2,30	2,27	2,64%

CUI - Commercial Use Index; CAI - Commercial Attraction Index; CEDI - Commercial Establishments Density Index; FDI - Food Diversity Index; CSI - Cloned Shops Index

4. RESULTS BY MUNICIPALITY

L'HOSPITALET DE LLOBREGAT



**71,8%**

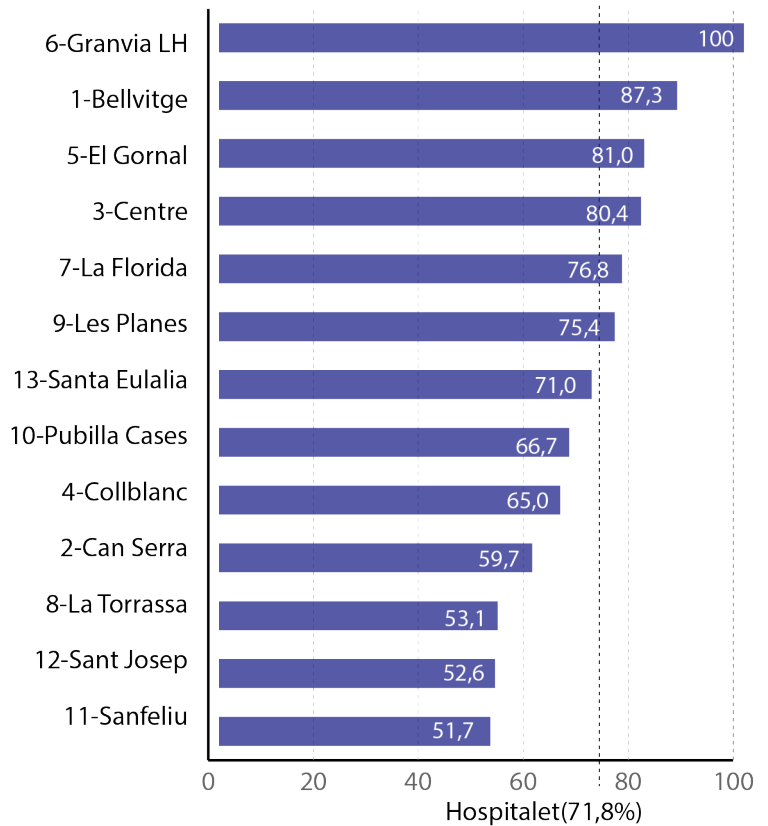
**CUI L'Hospitalet**  
Commercial Use Index

**100%**

Maximum CUI  
**Granvia LH**

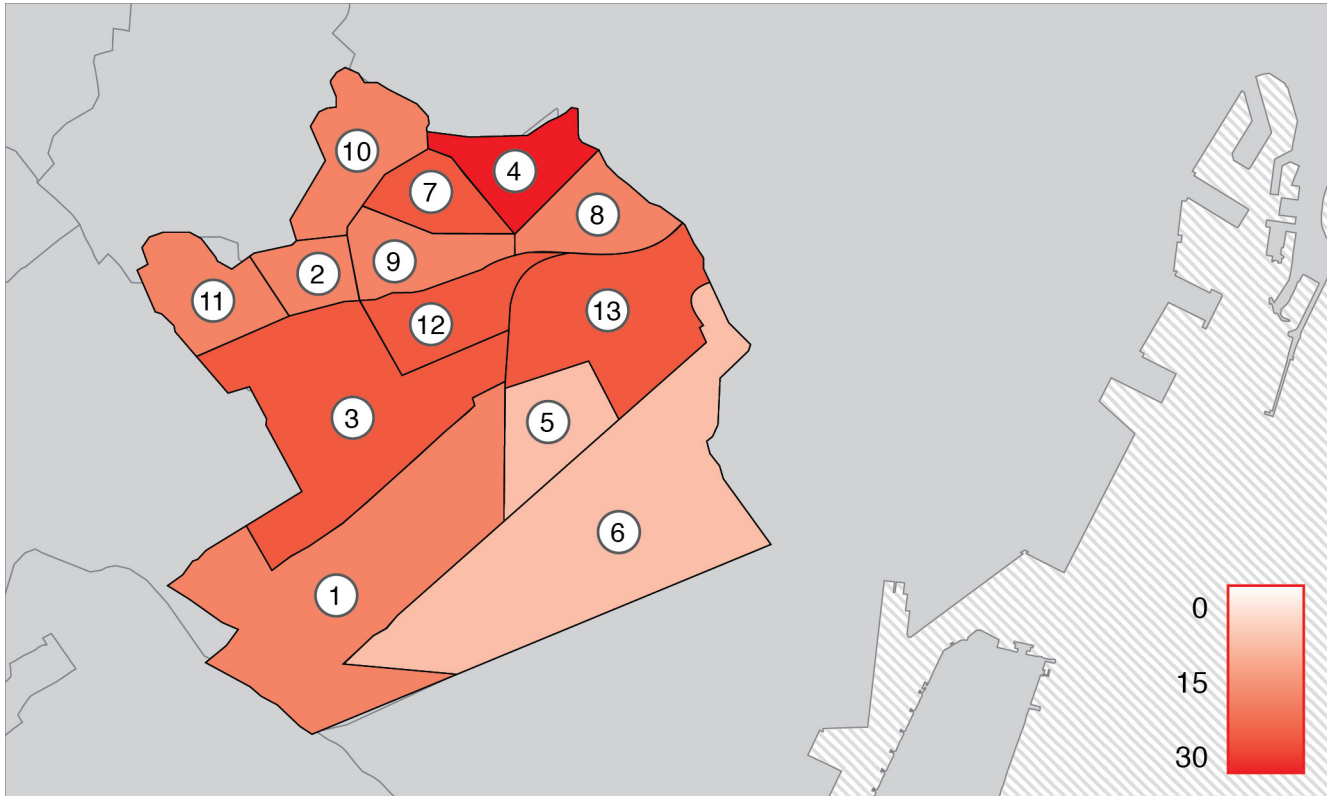
**51,7%**

Minimum CUI  
**Sanfeliu**



4. RESULTS BY MUNICIPALITY

L'HOSPITALET DE LLOBREGAT



**19,9%**

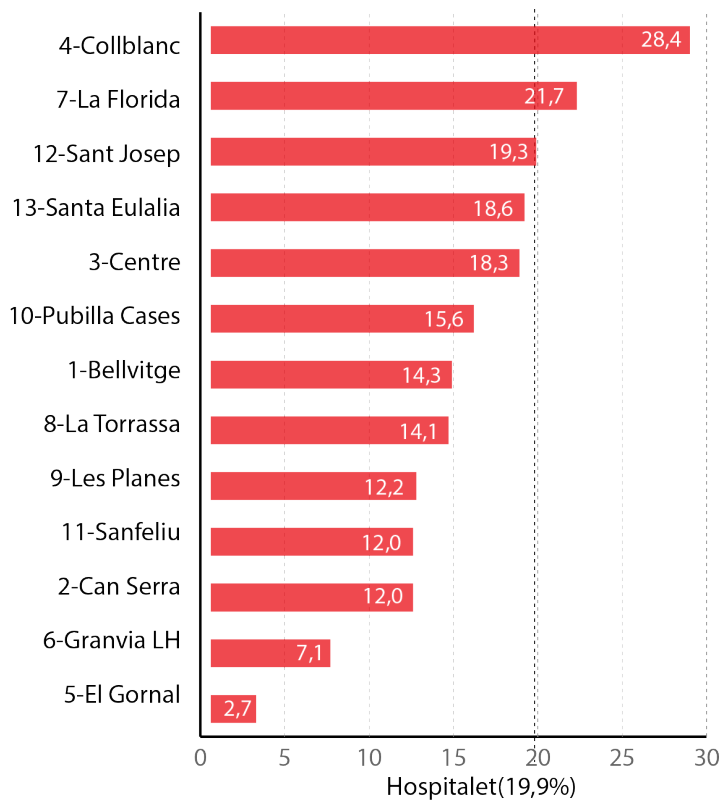
CAI L'Hospitalet  
Commercial Attraction  
Index

**28,4%**

Maximum CAI  
Collblanc

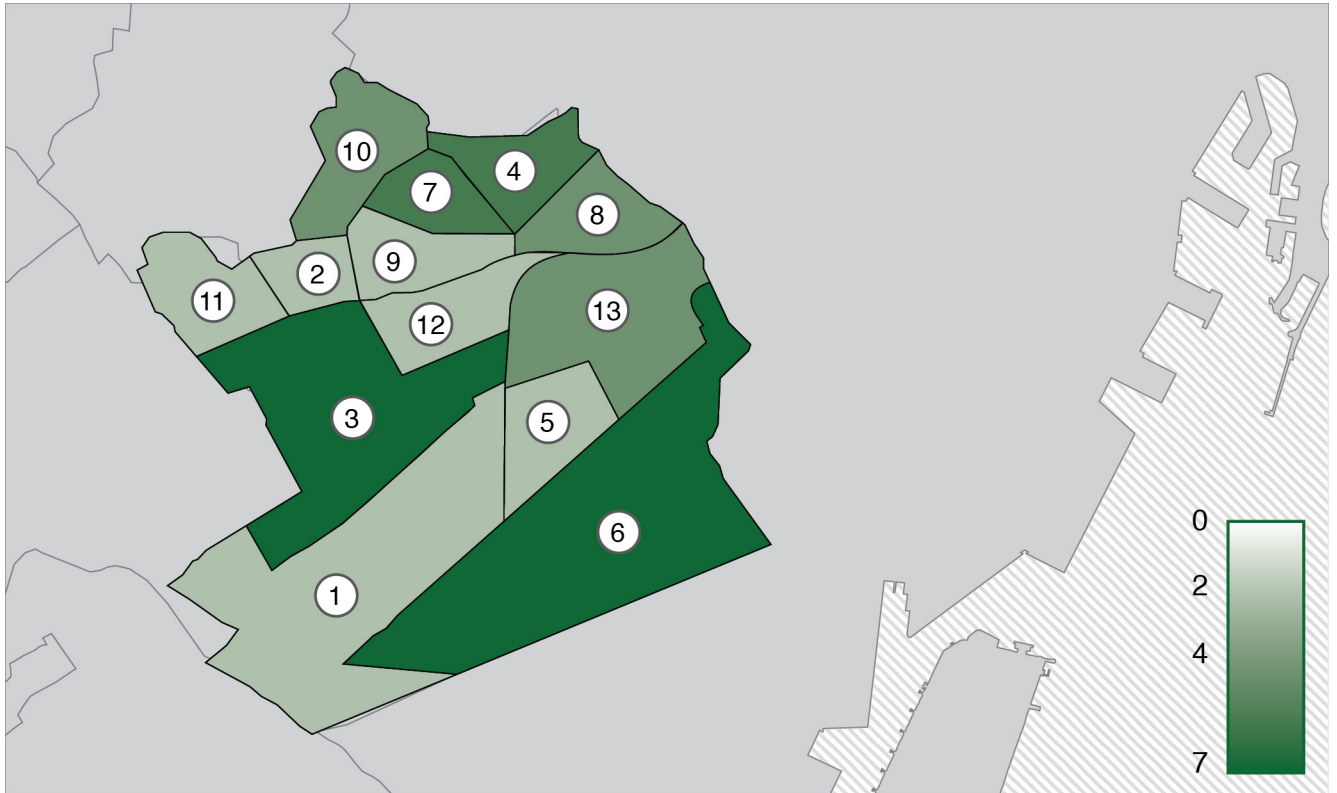
**2,7%**

Minimum CAI  
El Gornal



4. RESULTS BY MUNICIPALITY

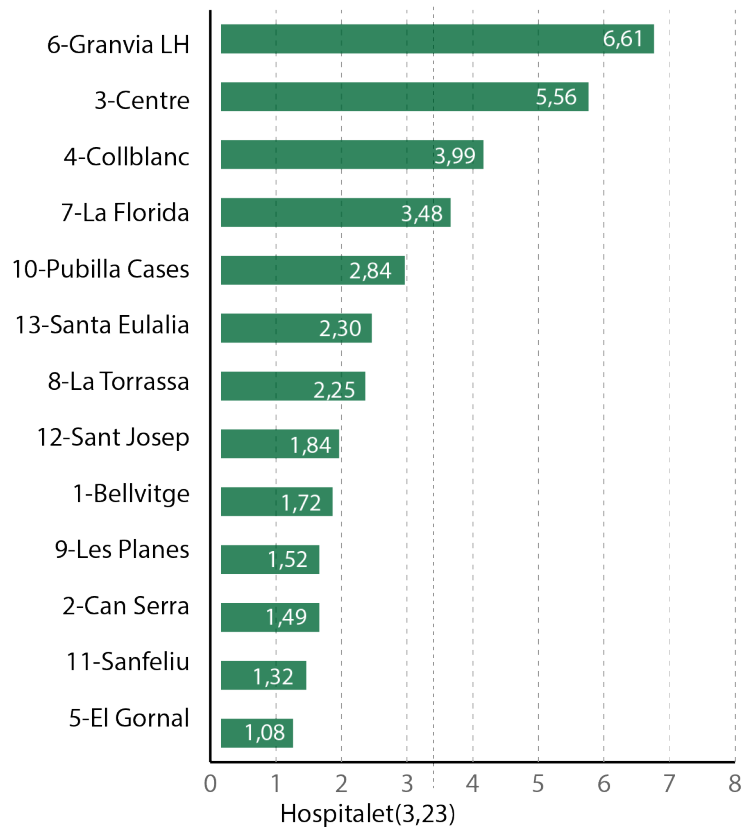
L'HOSPITALET DE LLOBREGAT



**3,23**  
**CEDI L'Hospitalet**  
 Commercial  
 Establishments Density  
 Index

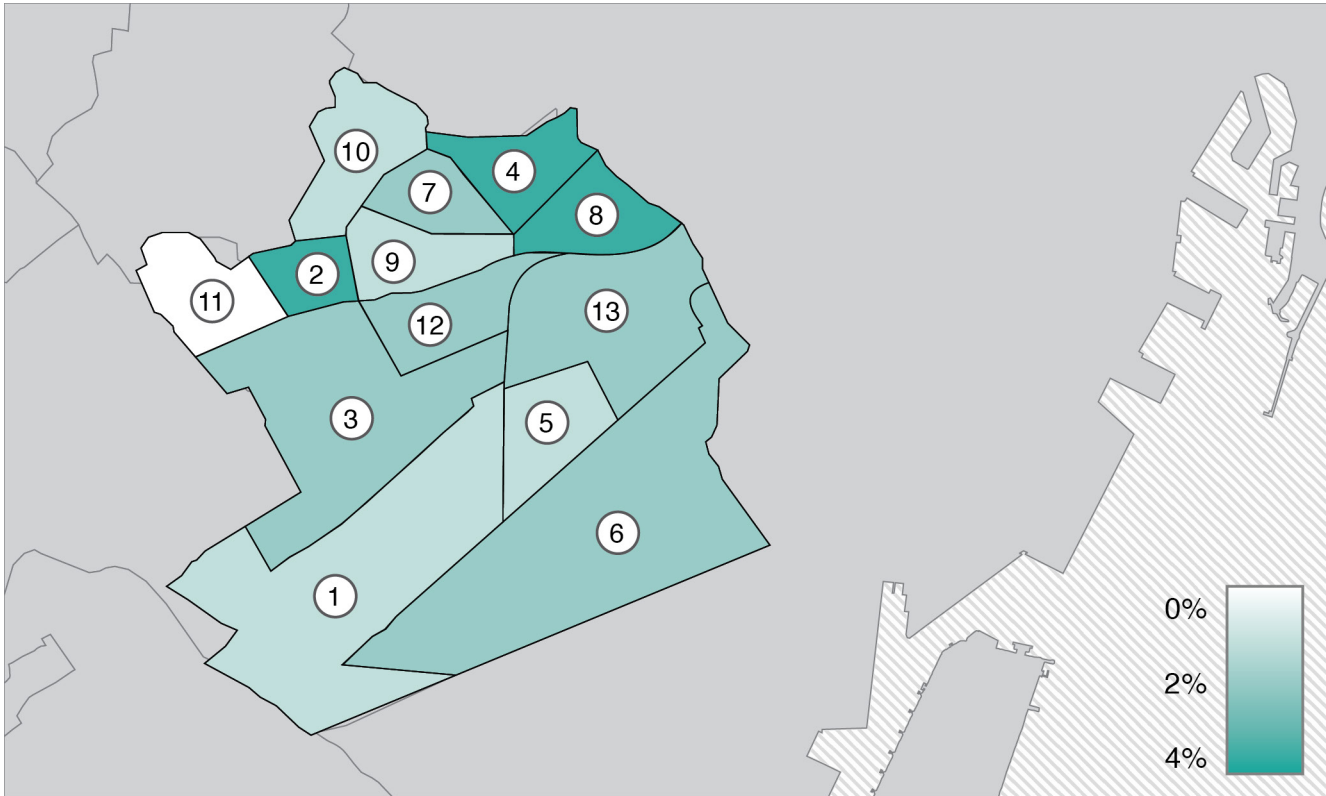
**6,61**  
 Maximum CEDI  
**Granvia LH**

**1,08**  
 Minimum CEDI  
**El Gornal**



4. RESULTS BY MUNICIPALITY

L'HOSPITALET DE LLOBREGAT



**2,32%**

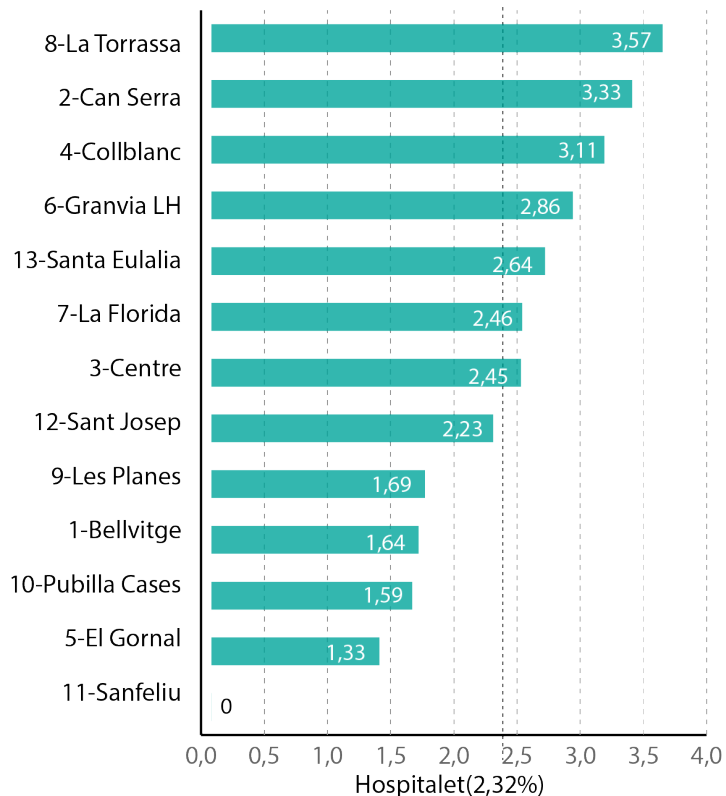
CSI L'Hospitalet  
Cloned Shops Index

**3,57%**

Maximum CSI  
**La Torrassa**

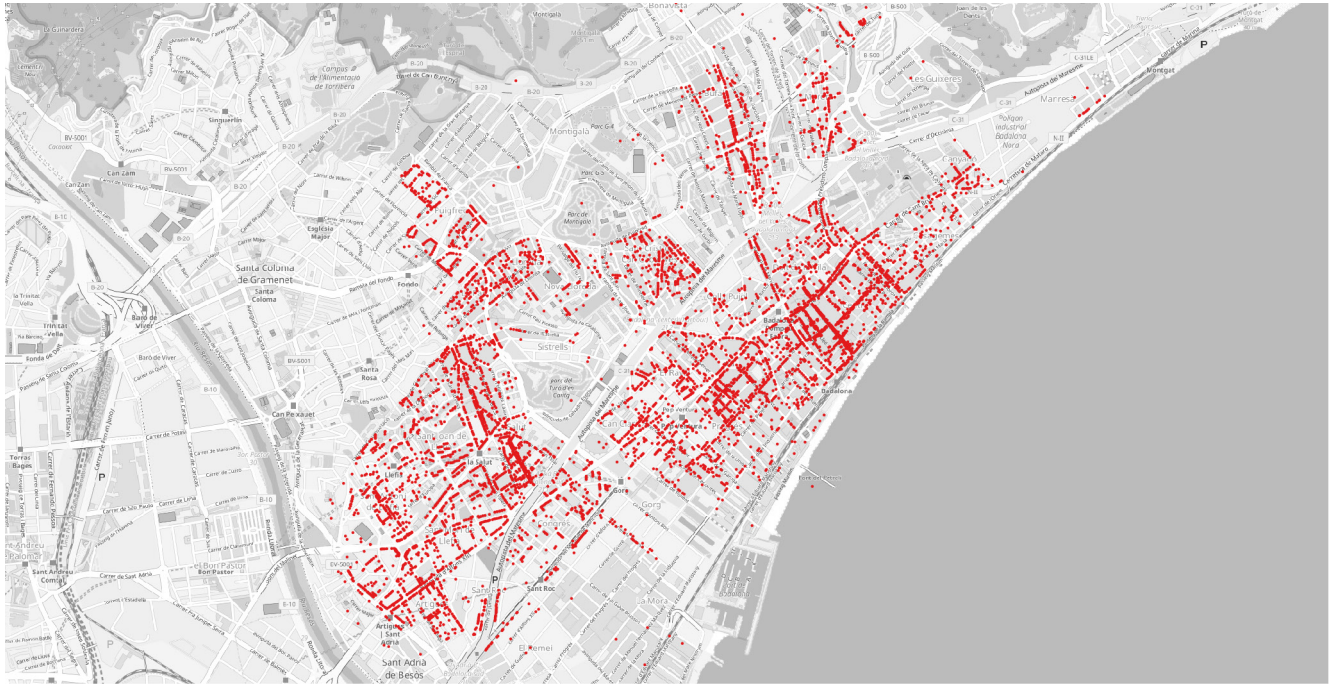
**0%**

Minimum CSI  
**Sanfeliu**



## 4. RESULTS BY MUNICIPALITY

### 4.3. BADALONA



POI map

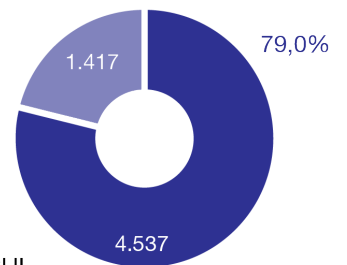
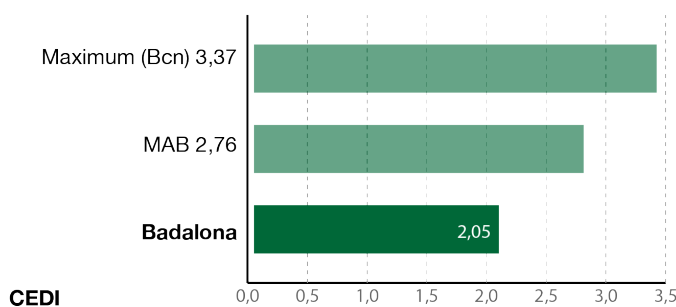
Badalona has a commercial offer comprised of over 4,500 businesses.

These are mainly distributed in the service sectors (more than 1,600 shops), hotels and restaurants sector (more than 800 businesses) and the daily food trade (almost 800 shops).

As with the cases of Barcelona and Hospitalet de Llobregat, Badalona has a high Food Diversity Index, so its citizens can enjoy

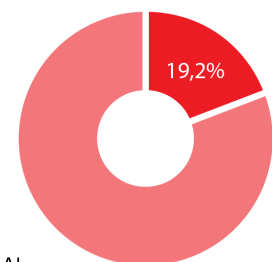
a wide range of basic necessity and daily consumption products.

Although a large part of the commercial activity is concentrated in the old town and the seafront, Badalona has several commercial centres and axes with variable activity.



CUI

- occupied premises
- empty premises

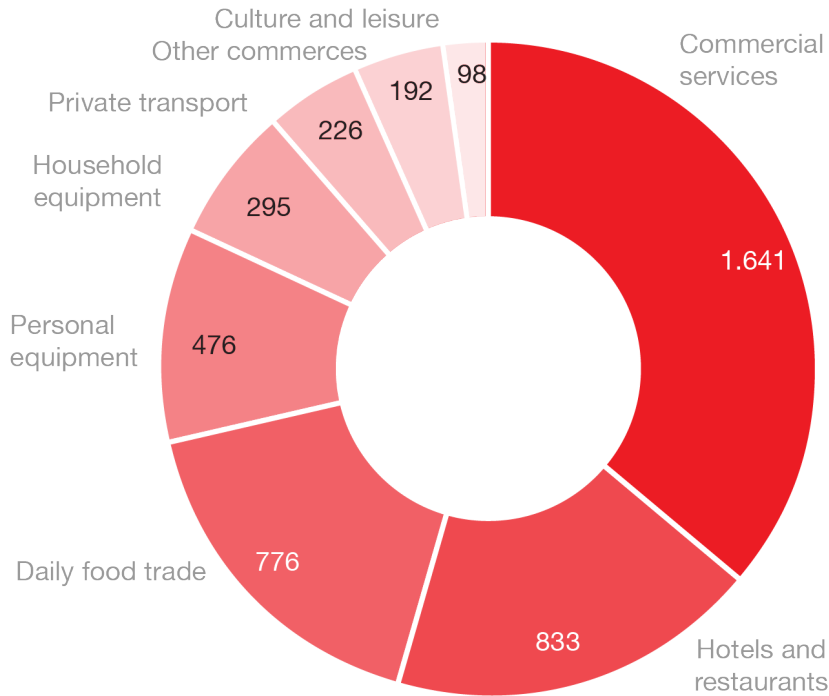


CAI

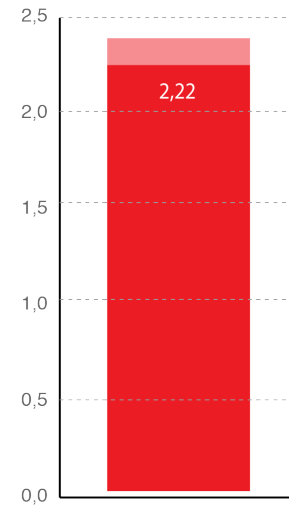
- non-daily shops
- daily shops

4. RESULTS BY MUNICIPALITY

BADALONA



Business distribution chart by sector



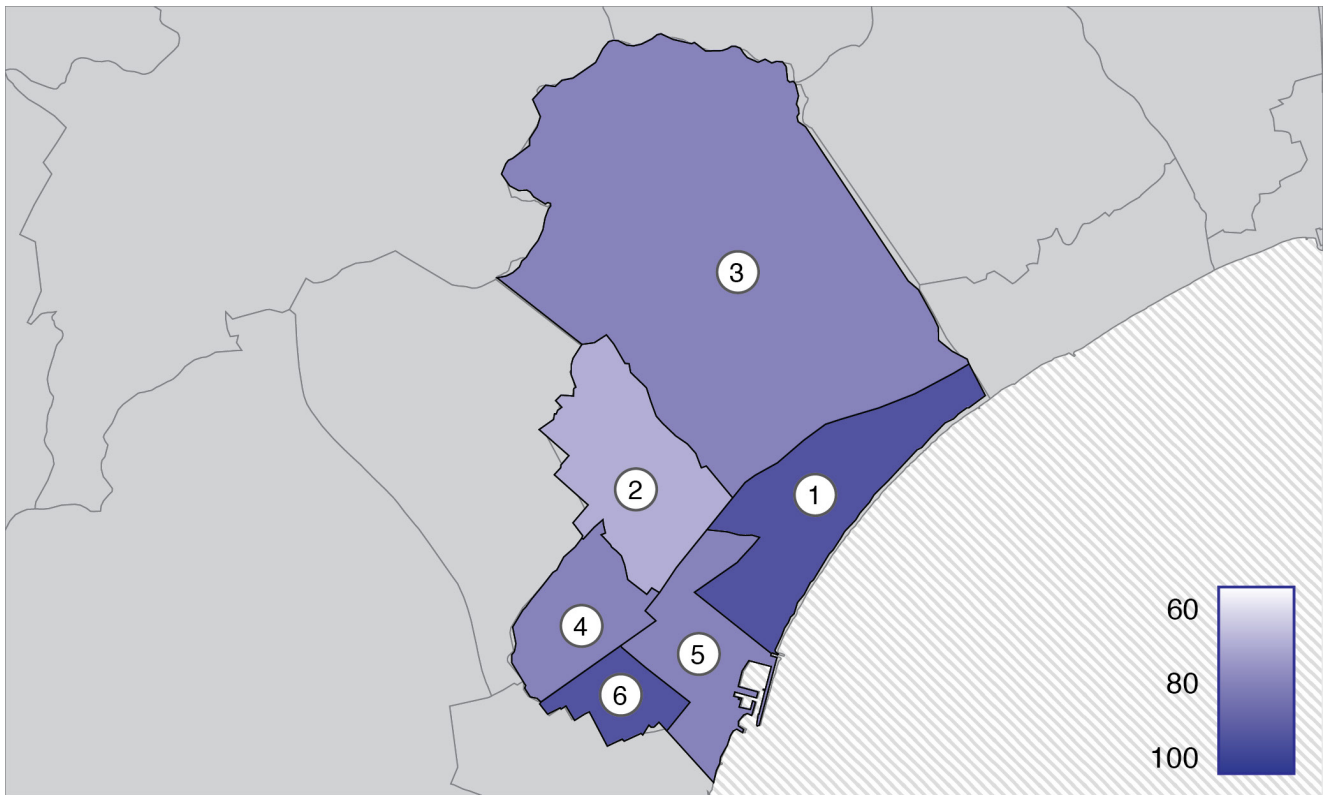
Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí

The Badalona districts are named using numbers from one to six.

District	CUI	CAI	CEDI	FDI	CSI
District 1	83,3%	23,3%	4,81	2,22	2,41%
District 2	66,1%	13,9%	1,15	2,23	1,06%
District 3	79,7%	13,9%	1,40	2,21	1,66%
District 4	80,1%	20,4%	2,22	2,18	1,66%
District 5	79,7%	11,5%	1,98	2,16	1,78%
District 6	86,5%	9,5%	1,30	2,28	0,39%

CUI - Commercial Use Index; CAI - Commercial Attraction Index; CEDI - Commercial Establishments Density Index; FDI - Food Diversity Index; CSI - Cloned Shops Index

BADALONA



**79,0%**

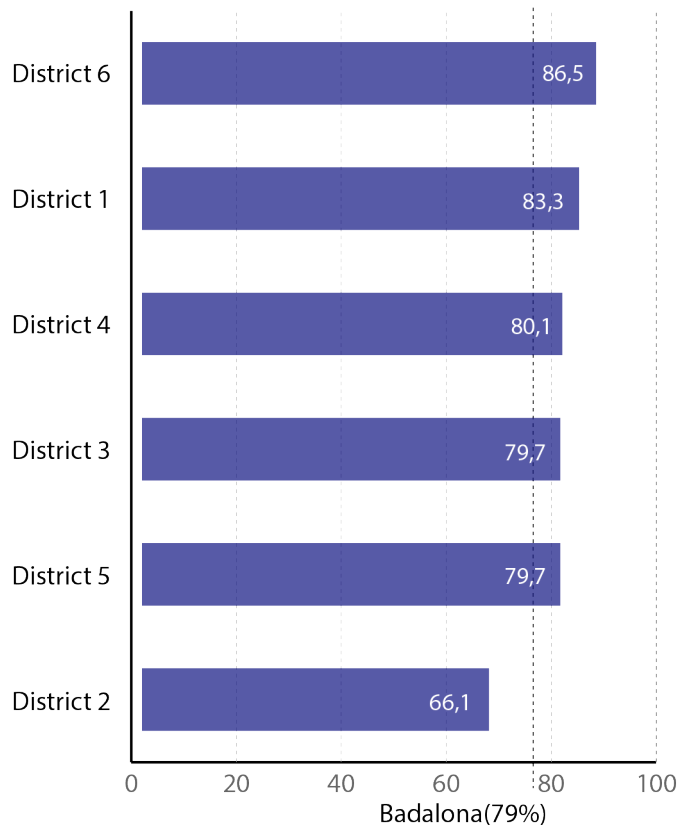
**CUI Badalona**  
Commercial Use Index

**86,5%**

**Maximum CUI**  
**District 6**

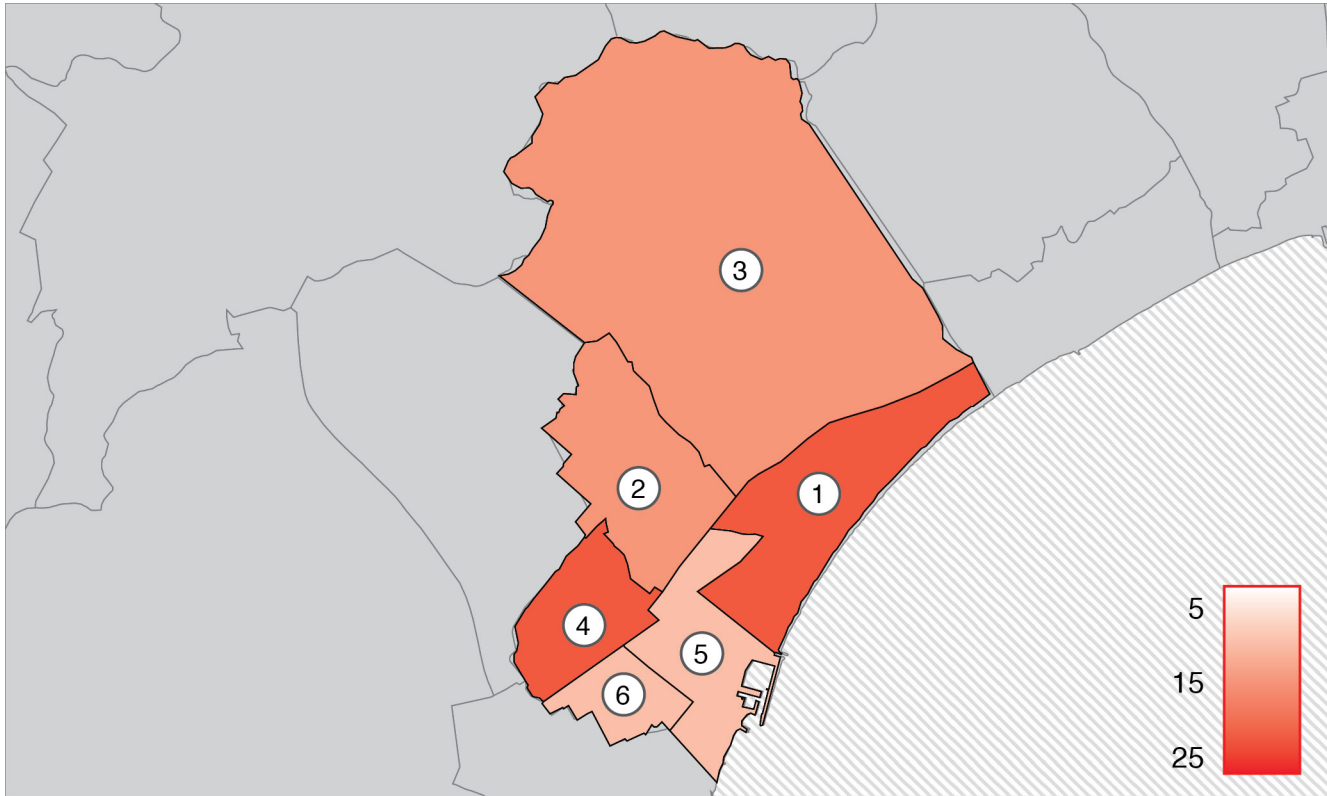
**66,1%**

**Minimum CUI**  
**District 2**



## 4. RESULTS BY MUNICIPALITY

### BADALONA



# 19,2%

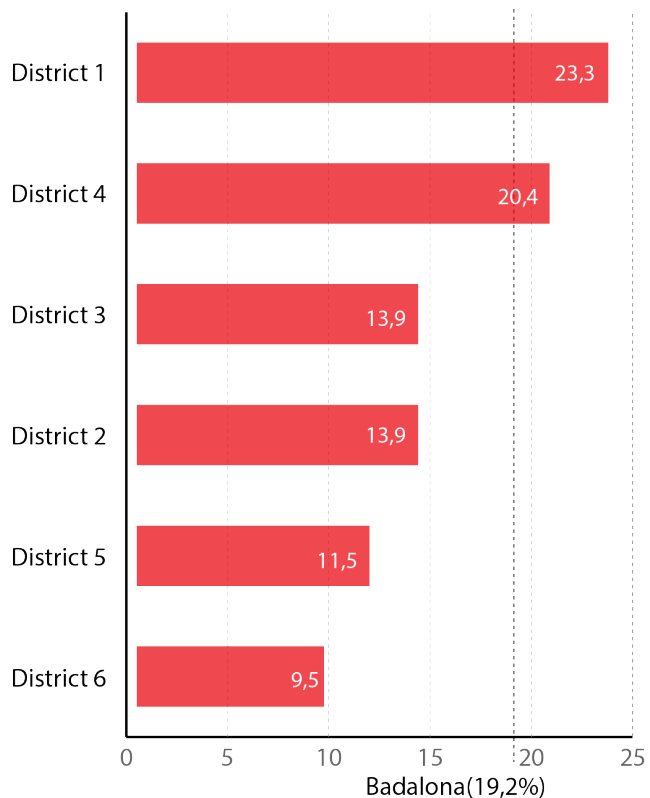
CAI Badalona  
Commercial Attraction  
Index

# 23,3%

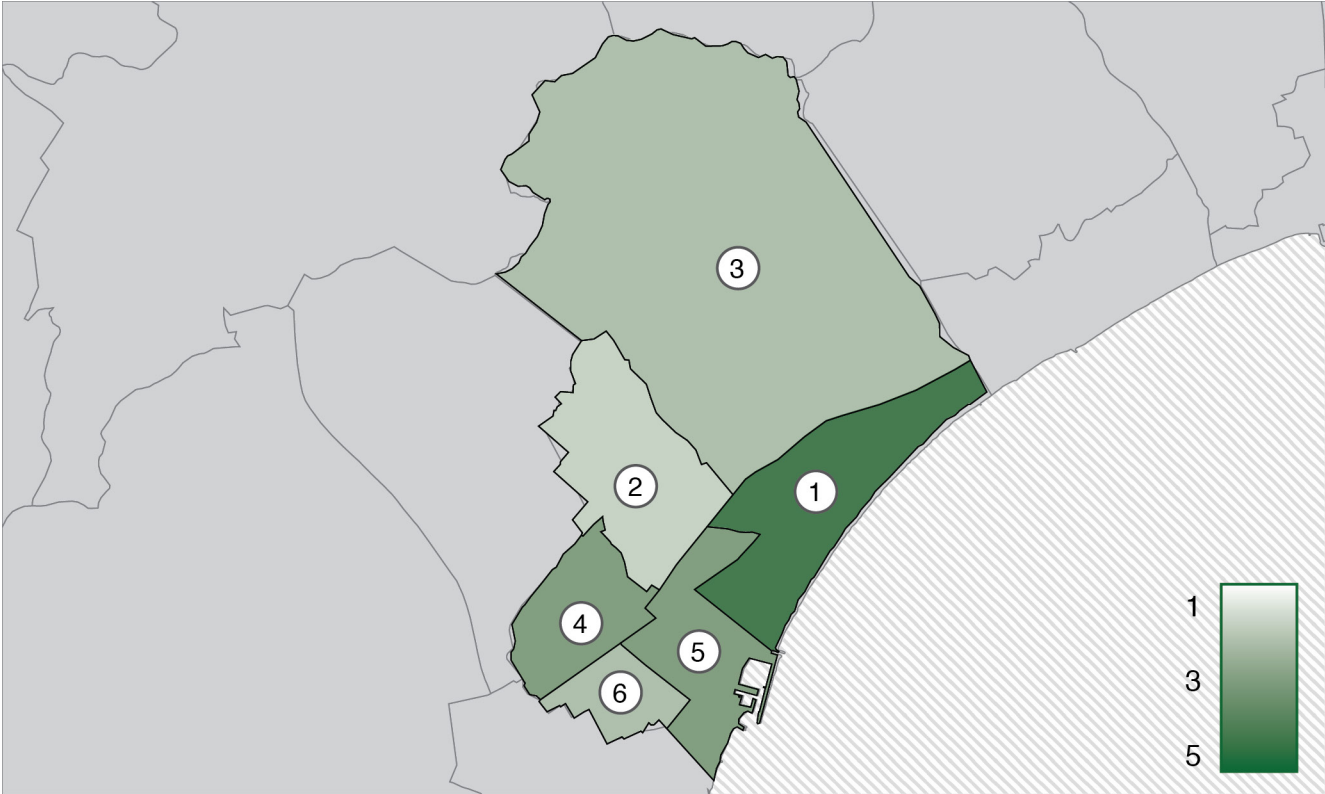
Maximum CAI  
**District 1**

# 9,5%

Minimum CAI  
**District**



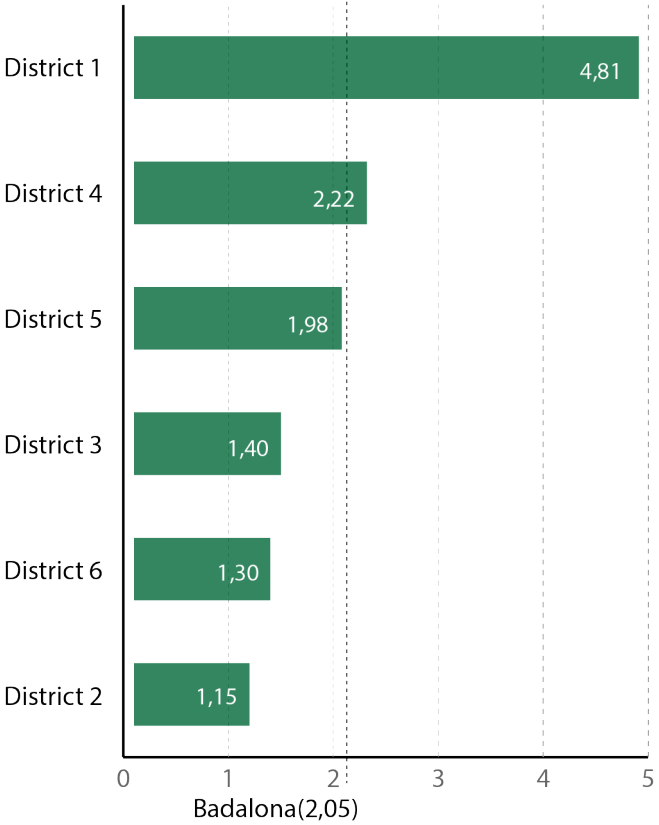
BADALONA



**2,05**  
CEDI Badalona  
Commercial  
Establishments Density  
Index

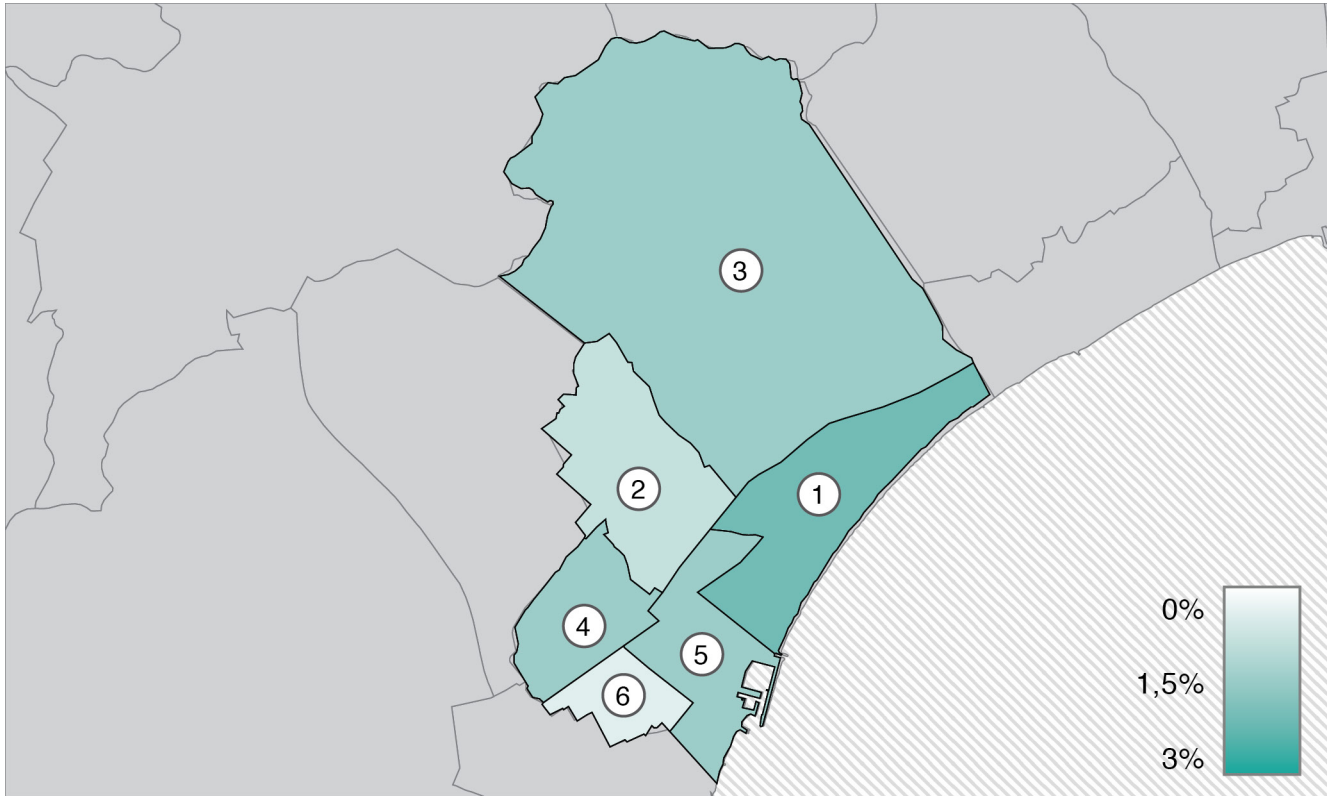
**4,81**  
Maximum CEDI  
District 1

**1,15**  
Minimum CEDI  
District 2



## 4. RESULTS BY MUNICIPALITY

### BADALONA



# 2,23%

CSI Badalona  
Cloned Shops Index

# 2,41%

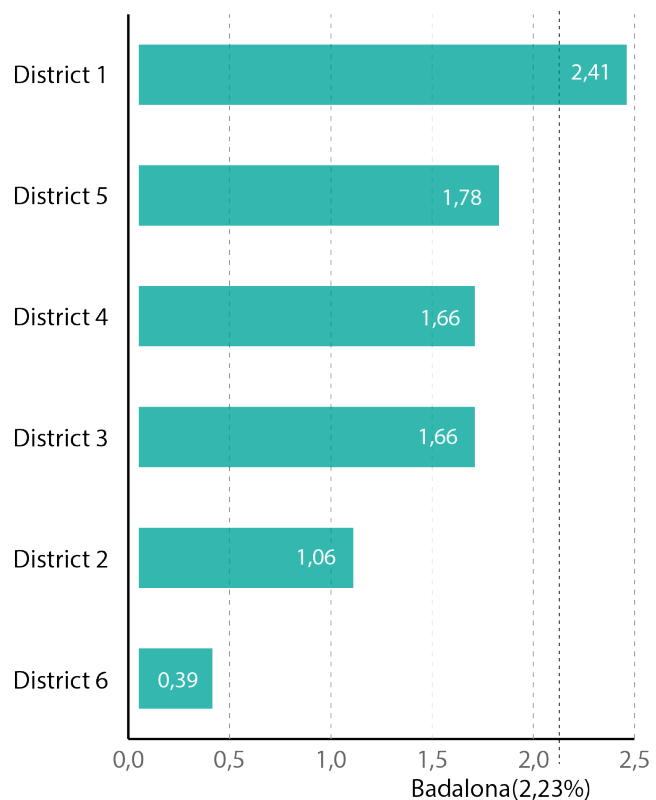
Maximum CSI

**District 1**

# 0,39%

Minimum CSI

**District 6**



## 4. RESULTS BY MUNICIPALITY

### 4.4. CORNELLÀ DE LLOBREGAT



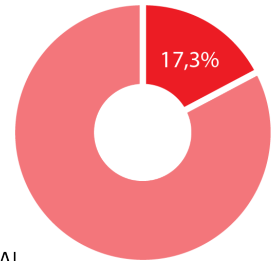
POI map

#### A. Description

More than 3,500 active businesses contribute to Cornellà's good general occupancy levels.

A particularly noteworthy indicator is the Food Diversity Index, which is one of the highest in the entire Metropolitan Area of Barcelona.

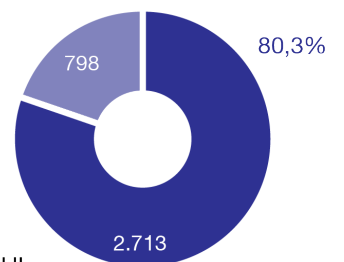
This is unquestionably down to the varied food supply that is available in the municipality, as well as the more than 450 establishments that are devoted to this commercial sector.



CAI

- non-daily shops
- daily shops

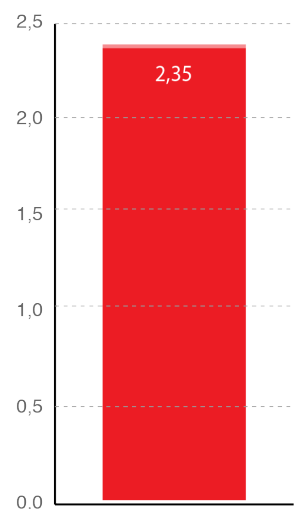
Commercial Attraction Index



CUI

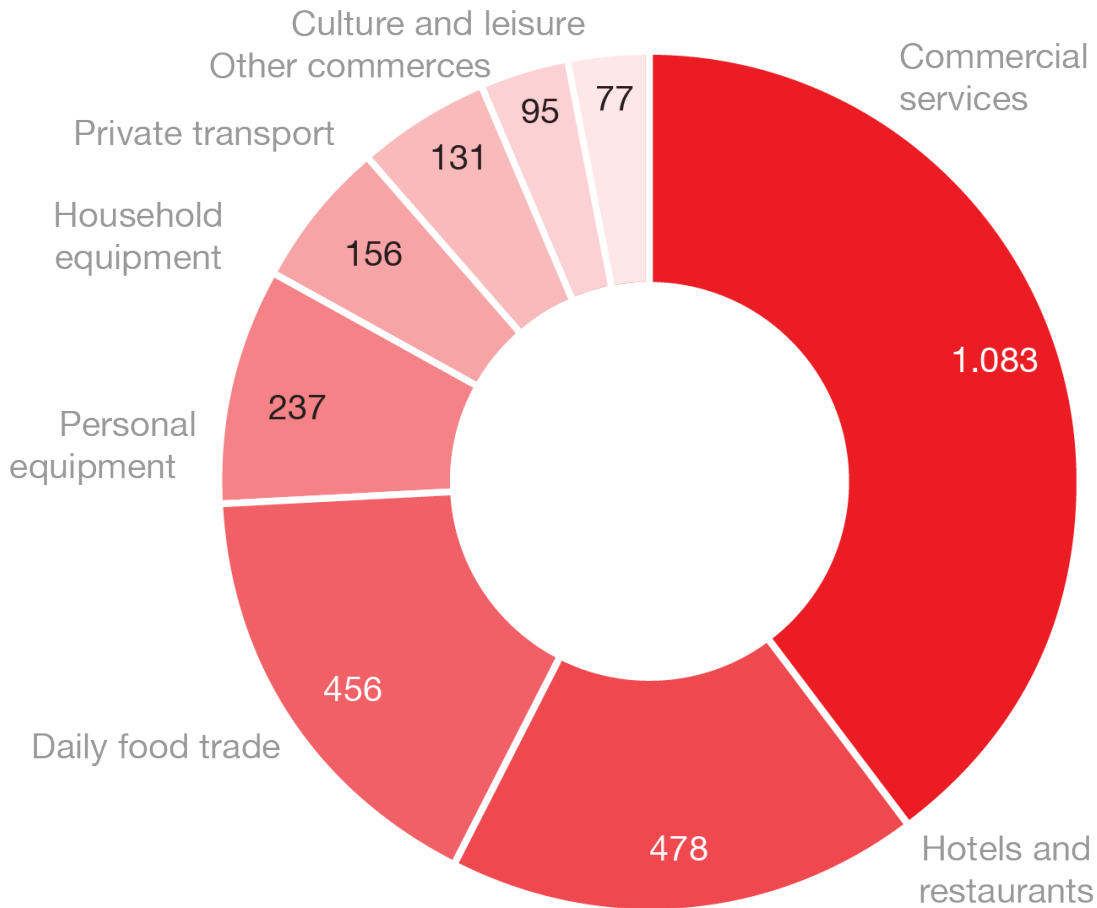
- occupied premises
- empty premises

Commercial Use Index

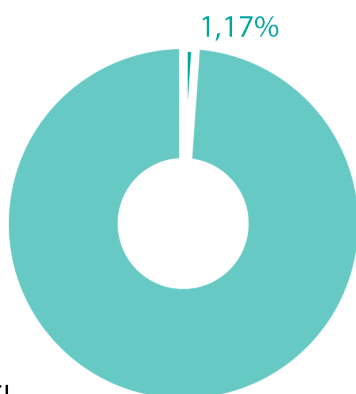


Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí

## 4. RESULTS BY MUNICIPALITY



Business distribution chart by sector

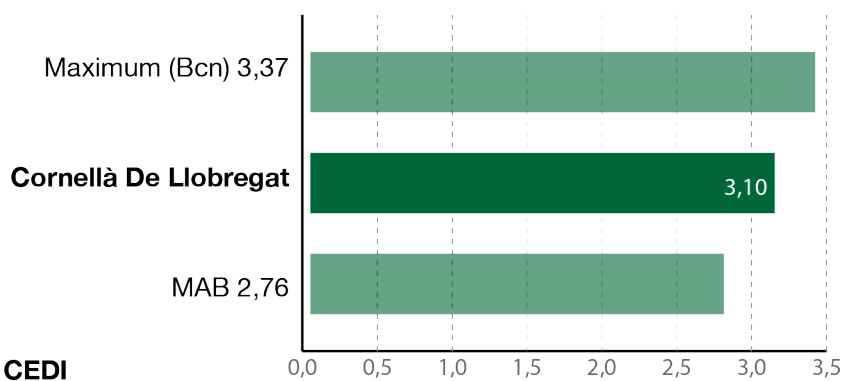


CSI

■ chains

Total premises = 2.713

Cloned Shops Index



CEDI

**Commercial Establishments Density Index (CEDI)**

**3,10**

Commercial premises

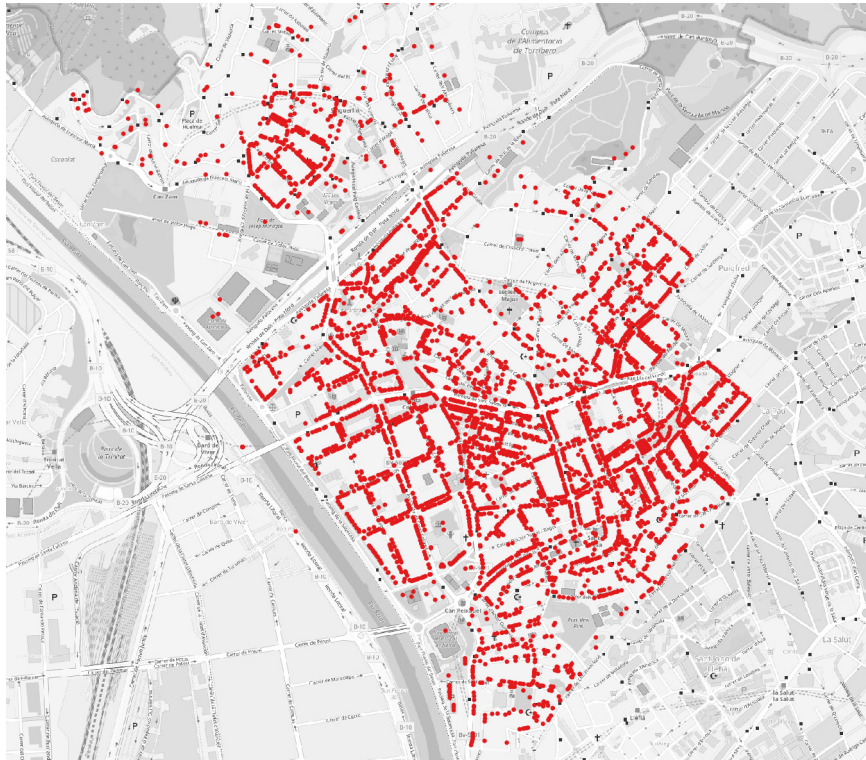
2.713

Inhabitants

87.458

4. RESULTS BY MUNICIPALITY

4.5. SANTA COLOMA DE GRAMENET

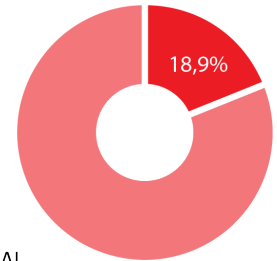


POI map

A. Description

Commercial services are predominant in Santa Coloma de Gramenet, with more than 900 active businesses.

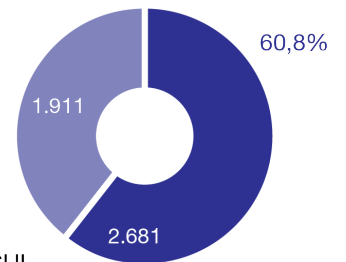
This is followed by the daily food trade which, with almost 500 active shops, contributes to the fact that the municipality has one of the highest Food Diversity Indexes in the Metropolitan Area of Barcelona.



CAI

- non-daily shops
- daily shops

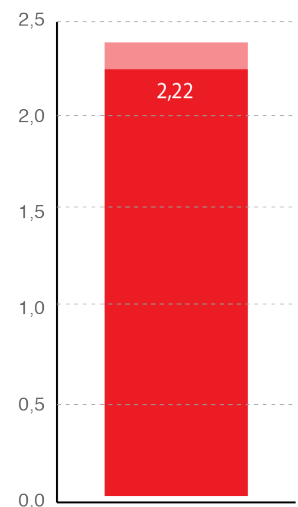
Commercial Attraction Index



CUI

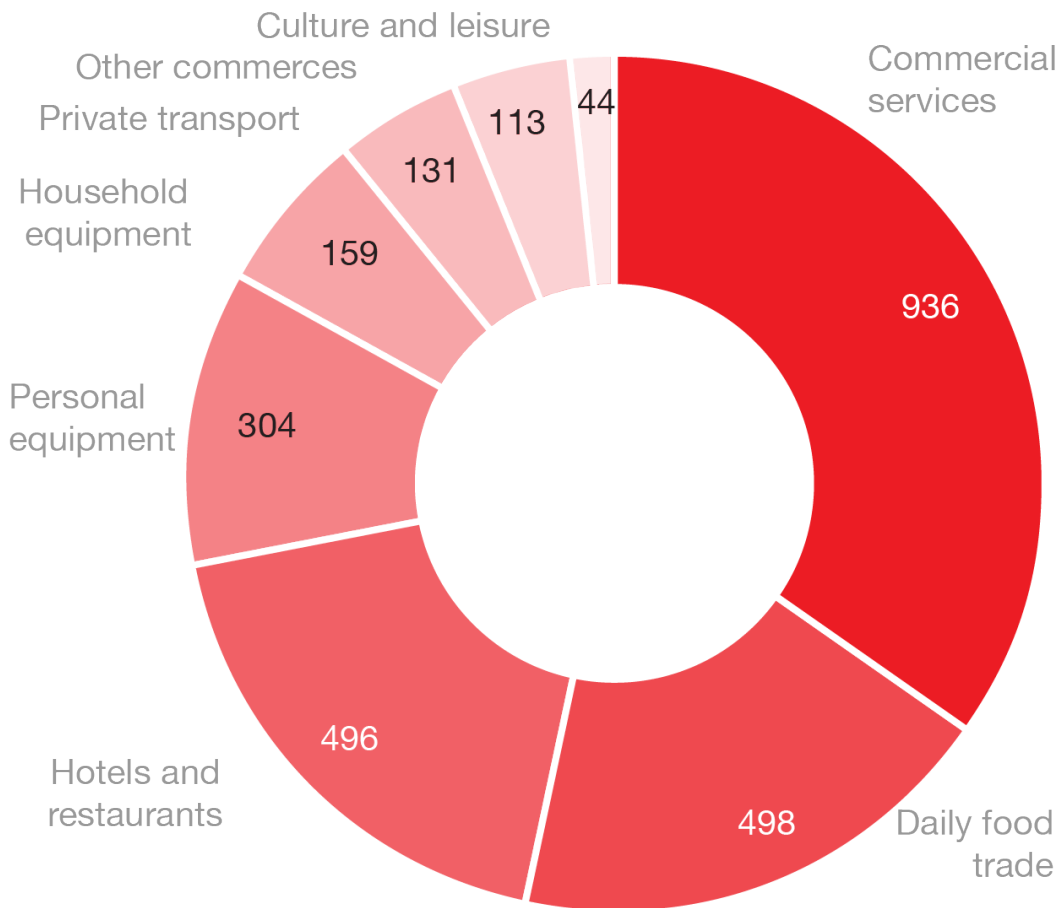
- occupied premises
- empty premises

Commercial Use Index

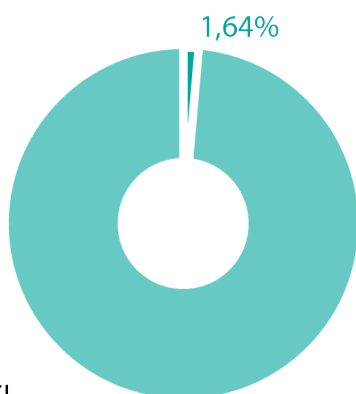


Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí

## 4. RESULTS BY MUNICIPALITY



Business distribution chart by sector

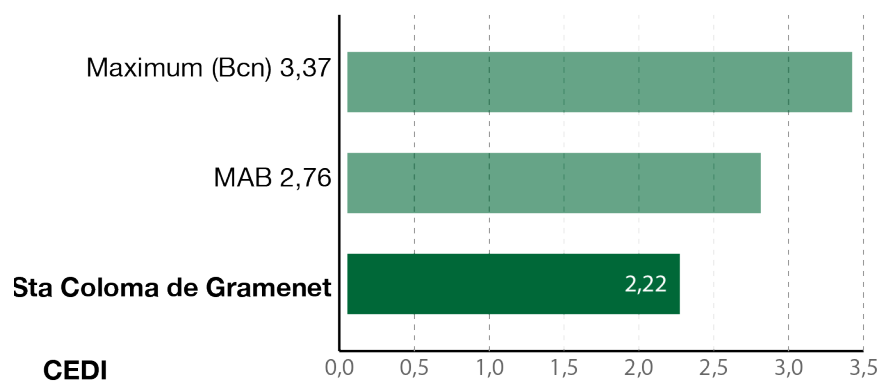


CSI

■ chains

Total premises = 2.681

Cloned Shops Index



CEDI

**Commercial Establishments Density Index (CEDI)**

**2,22**

Commercial premises

2.681

Inhabitants

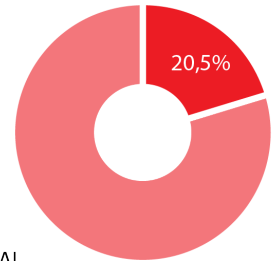
120.593

4. RESULTS BY MUNICIPALITY

4.6. SANT CUGAT DEL VALLÈS



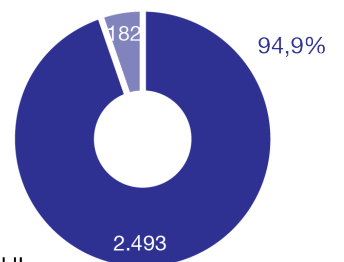
POI map



CAI

- non-daily shops
- daily shops

Commercial Attraction Index



CUI

- occupied premises
- empty premises

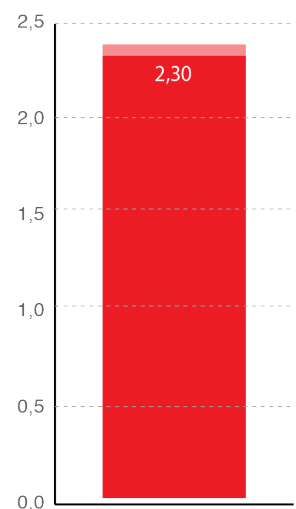
Commercial Use Index

A. Description

Sant Cugat, with almost 95% of its available premises occupied, has one of the best Commercial Use Index results of any municipality in the Metropolitan Area of Barcelona.

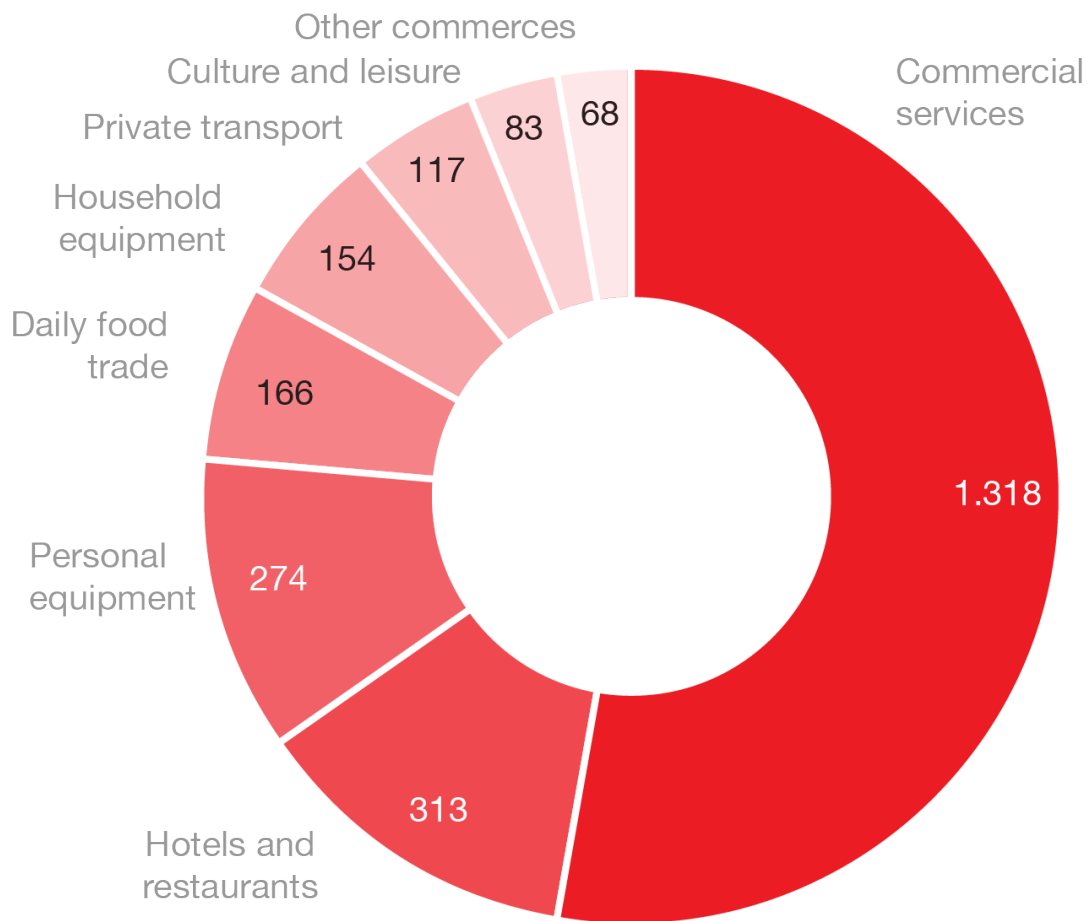
Its results for the Commercial Attraction (over 20%) and Food Diversity Indexes are also good.

It must also be highlighted that services represent more than 50% of the commercial activity in the municipality, followed by hotels and restaurants and personal equipment.

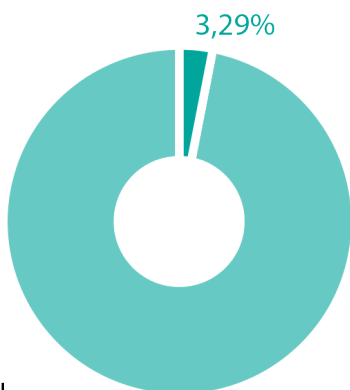


Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí

## 4. RESULTS BY MUNICIPALITY



Business distribution chart by sector

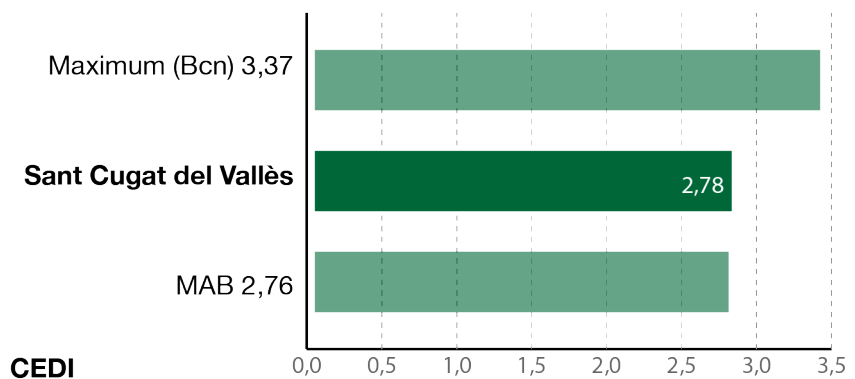


CSI

■ chains

Total premises = 2.493

Cloned Shops Index



CEDI

**Commercial Establishments Density Index (CEDI)**

**2,78**

Commercial premises

2.493

Inhabitants

89.520

## 4. RESULTS BY MUNICIPALITY

### 4.7. EL PRAT DE LLOBREGAT



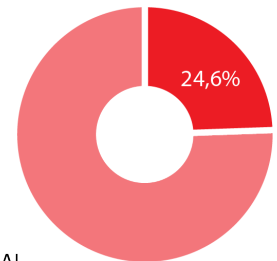
POI map

#### A. Description

El Prat de Llobregat scores very highly on the Food Diversity Index, with one of the best results of any MAB municipality for this indicator.

In addition, it also achieves very good results in terms of the Commercial Attractiveness Index with values above 24%.

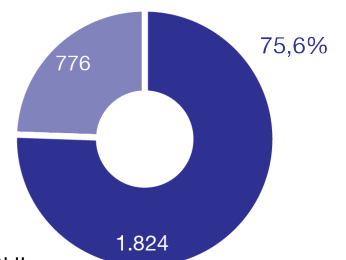
It has more than 500 premises devoted to services and more than 350 in the hotel and restaurant industry.



CAI

- non-daily shops
- daily shops

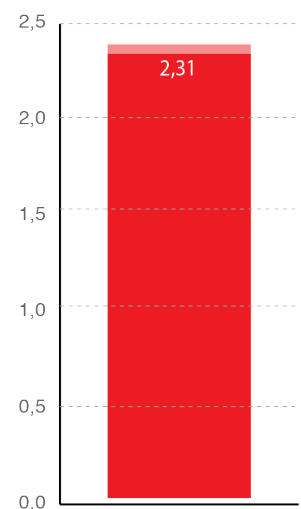
Commercial Attraction Index



CUI

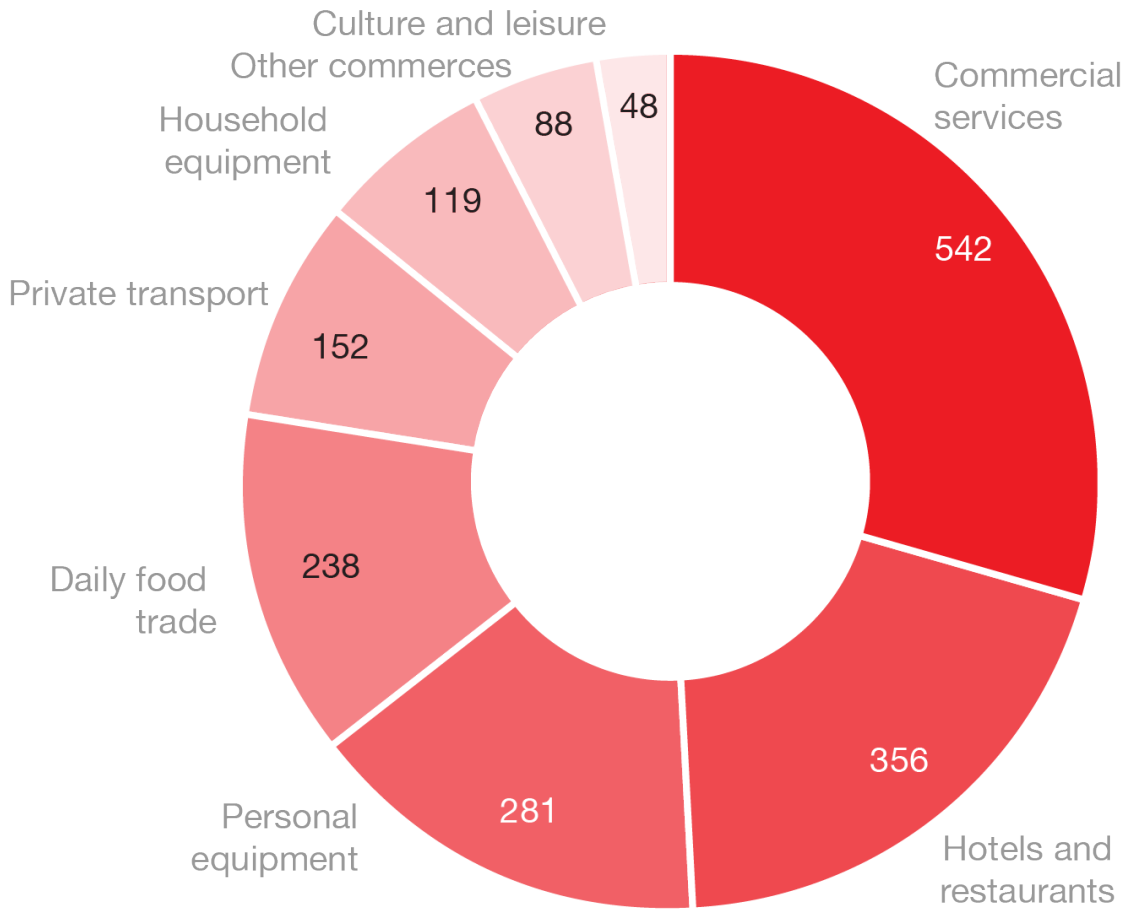
- occupied premises
- empty premises

Commercial Use Index

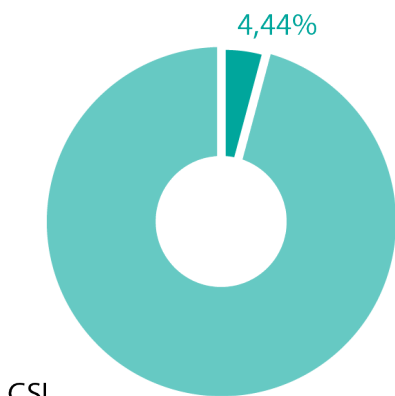


Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí

4. RESULTS BY MUNICIPALITY



Business distribution chart by sector

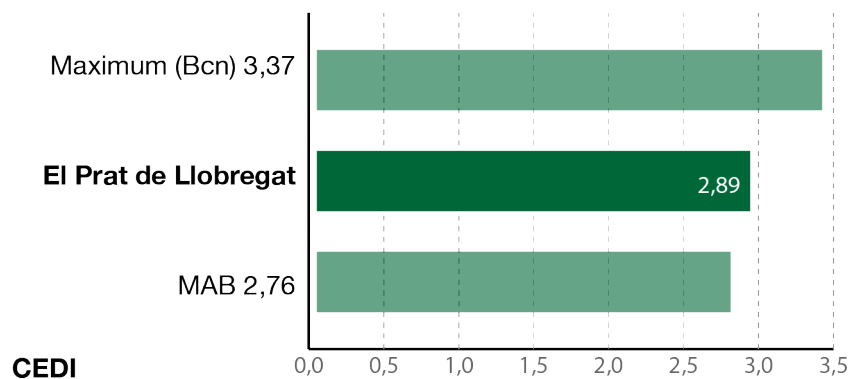


CSI

■ chains

Total premises = 1.824

Cloned Shops Index



CEDI

**Commercial Establishments Density Index (CEDI)**

**2,89**

Commercial premises

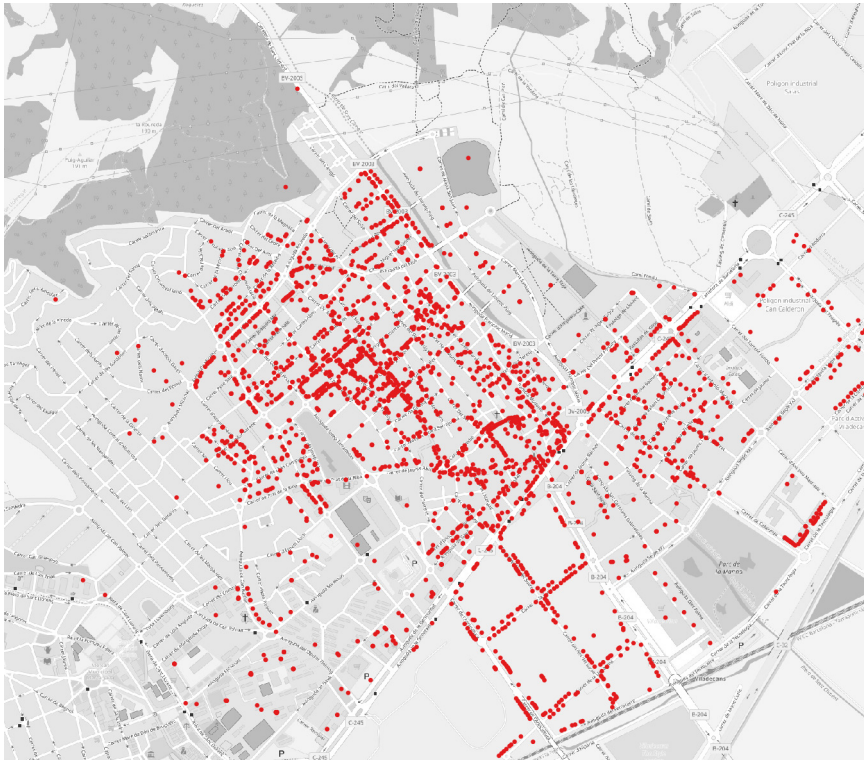
1.824

Inhabitants

63.162

## 4. RESULTS BY MUNICIPALITY

### 4.8. VILADECANS

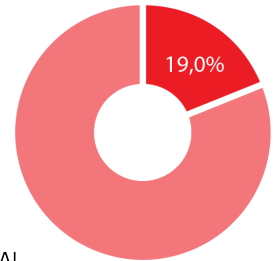


POI map

#### A. Description

Viladecans has more than 1,600 active businesses across various sectors such as commercial services (more than 650), hotels and restaurants (more than 300), daily food trade (more than 200) and personal equipment (nearly 160).

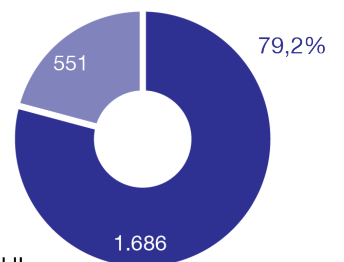
Its high Food Diversity Index is remarkable, among the highest of all the municipalities in the MAB.



CAI

- non-daily shops
- daily shops

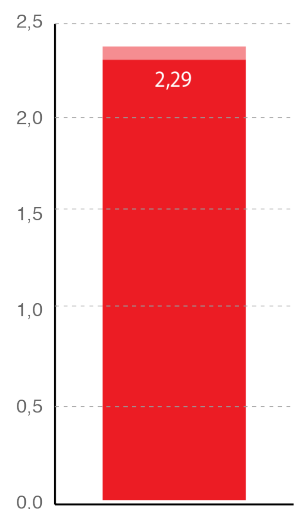
Commercial Attraction Index



CUI

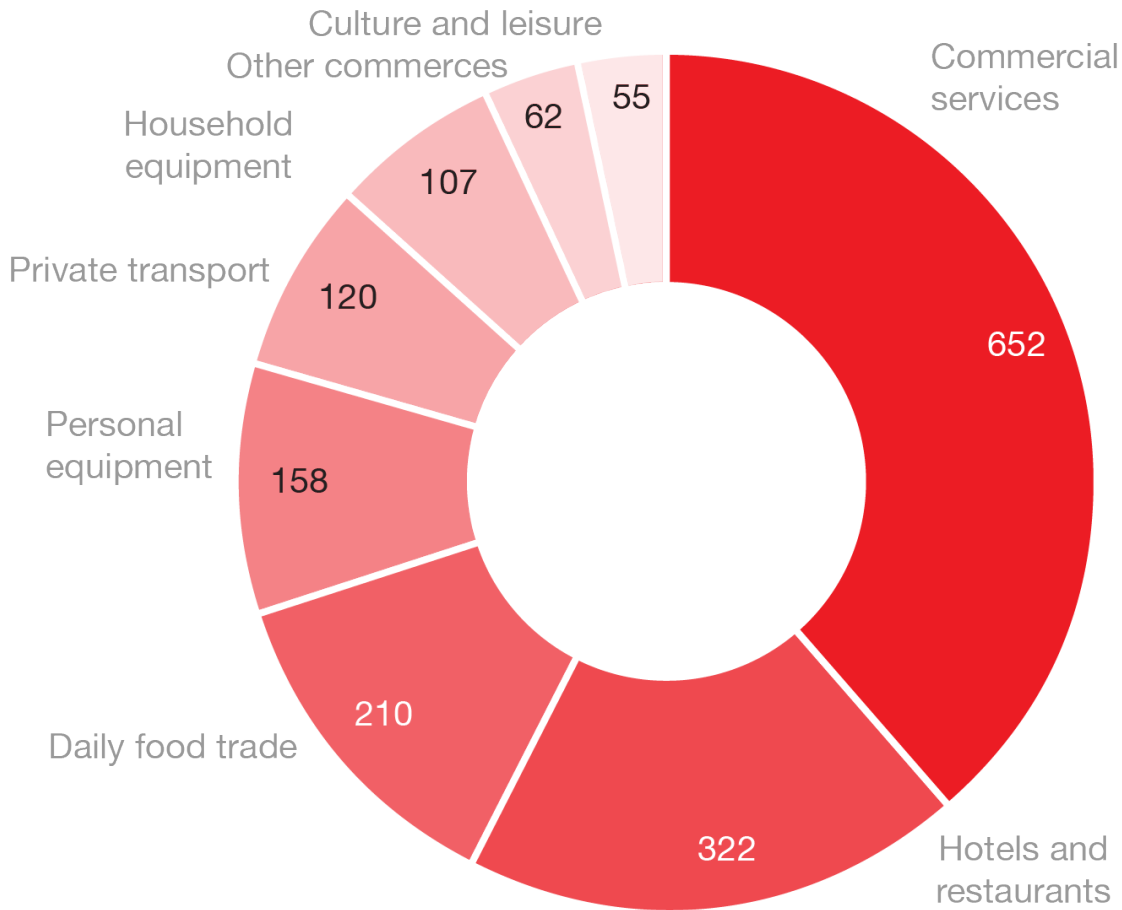
- occupied premises
- empty premises

Commercial Use Index

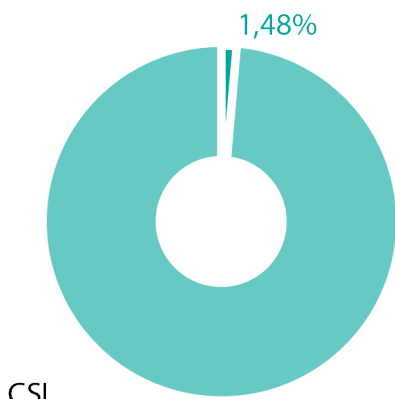


Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí

## 4. RESULTS BY MUNICIPALITY

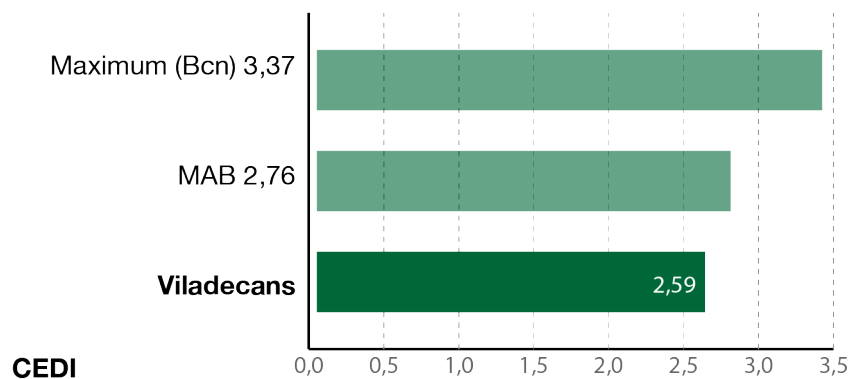


Business distribution chart by sector



Total premises = 1.686

Cloned Shops Index



<b>Commercial Establishments Density Index (CEDI)</b>	<b>2,59</b>
Commercial premises	1.686
Inhabitants	65.188

## 4. RESULTS BY MUNICIPALITY

### 4.9. ESPLUGUES DE LLOBREGAT

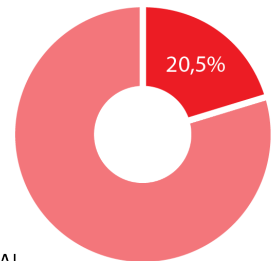


POI map

#### A. Description

Esplugues de Llobregat has more than 1,200 active businesses, which are particularly concentrated in the service sector (close to 500), hotels and restaurants (close to 200), daily food trade (more than 170) and personal equipment (more than 120).

It also has a high Food Diversity Index.

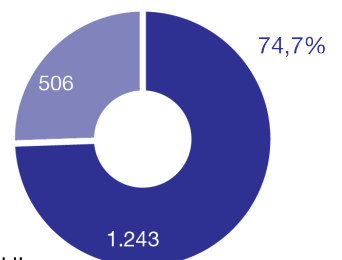


CAI

■ non-daily shops

■ daily shops

Commercial Attraction Index

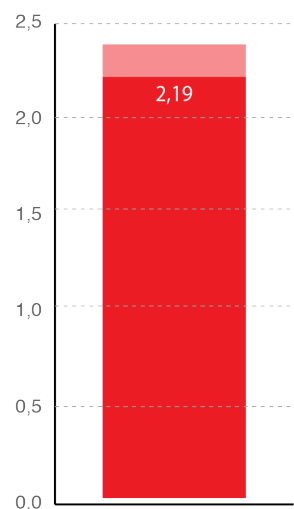


CUI

■ occupied premises

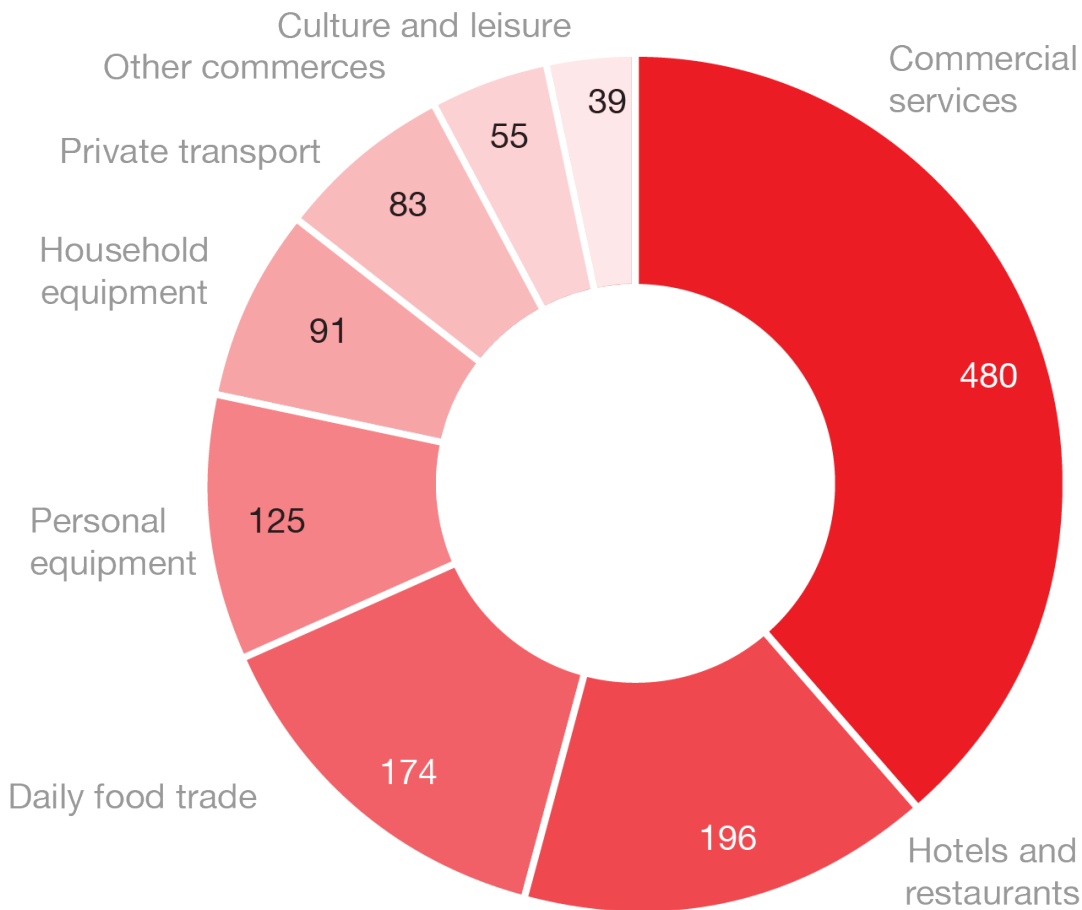
■ empty premises

Commercial Use Index

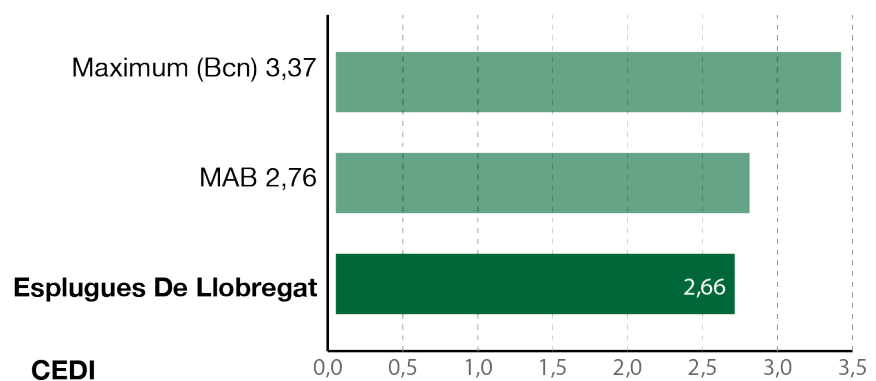
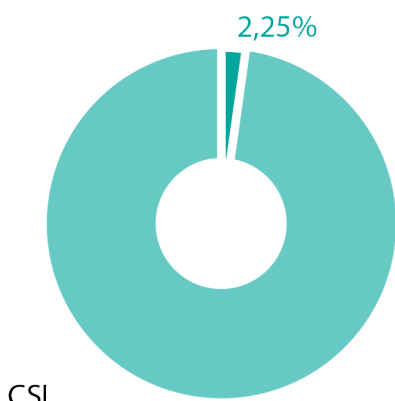


Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí

## 4. RESULTS BY MUNICIPALITY



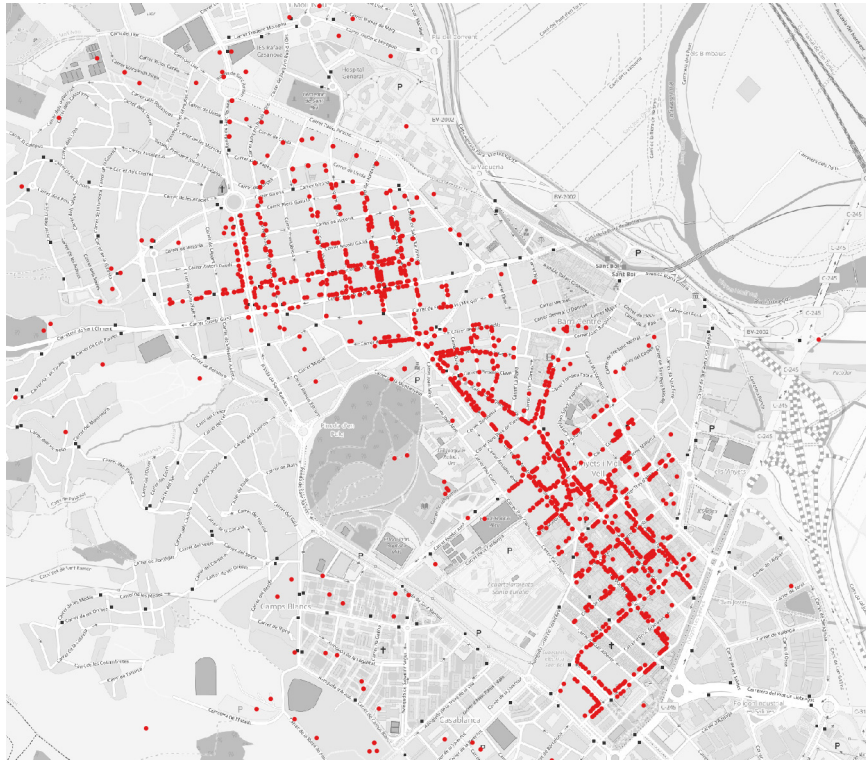
Business distribution chart by sector



<b>Commercial Establishments Density Index (CEDI)</b>	<b>2,66</b>
Commercial premises	1.243
Inhabitants	46.726

4. RESULTS BY MUNICIPALITY

4.10. SANT BOI DE LLOBREGAT



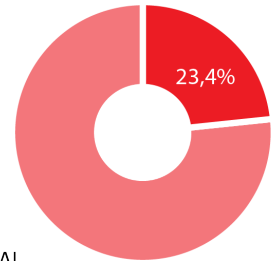
POI map

A. Description

Sant Boi de Llobregat has a good comparative shopping offer, which is shown by its Commercial Attraction Index of over 23%.

The city has more than 1,000 active businesses, almost 250 of which are devoted to personal equipment, household goods, culture and leisure.

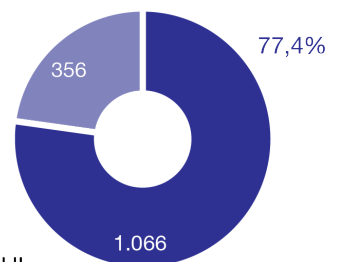
It also enjoys a good Food Diversity Index, near to the MAB's highest levels.



CAI

- non-daily shops
- daily shops

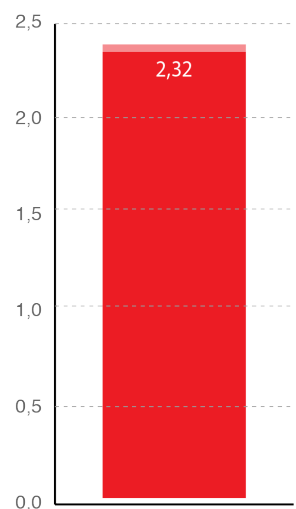
Commercial Attraction Index



CUI

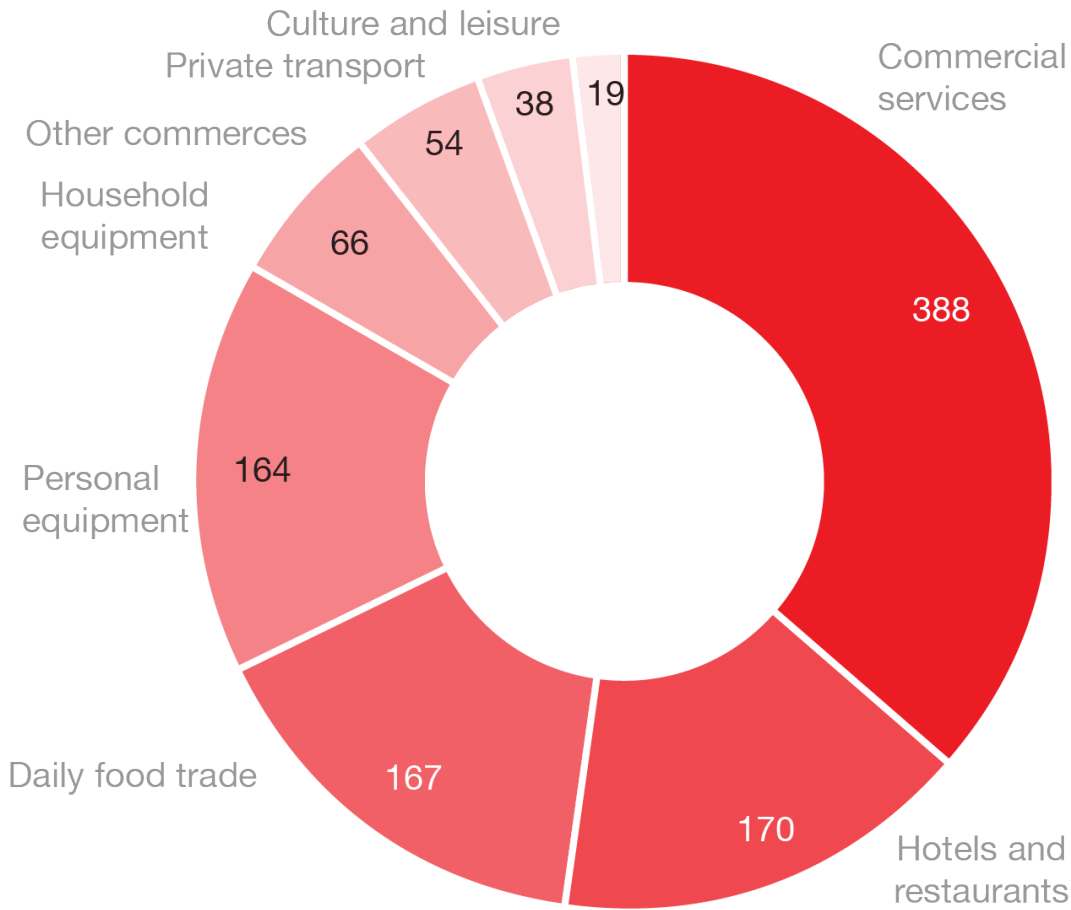
- occupied premises
- empty premises

Commercial Use Index

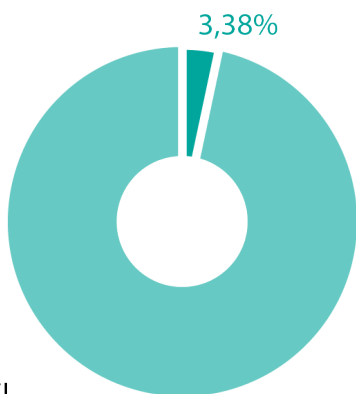


Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí

4. RESULTS BY MUNICIPALITY



Business distribution chart by sector

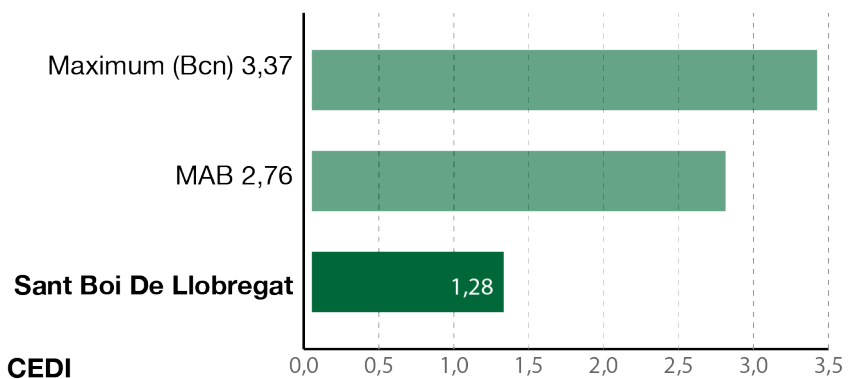


CSI

■ chains

Total premises = 1.066

Cloned Shops Index



CEDI

**Commercial Establishments Density Index (CEDI)**

**1,28**

Commercial premises

1.066

Inhabitants

83.070

## 4. RESULTS BY MUNICIPALITY

### 4.11. Cerdanyola del Vallès



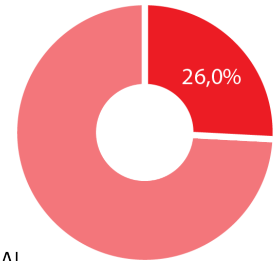
POI map

#### A. Description

Cerdanyola del Vallès shows healthy commercial use with a Commercial Use Index of over 80%.

Additionally, the values for the Commercial Attraction Index are also noteworthy, at over 25%.

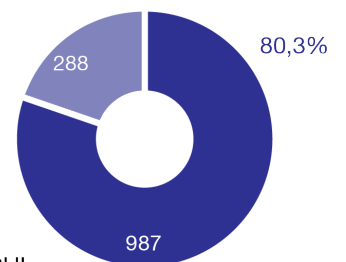
Of the almost 1,000 active premises in the municipality, the services industry along with hotels and restaurants, personal equipment and daily food are particularly important, as they all account for more than 100 active premises.



CAI

- non-daily shops
- daily shops

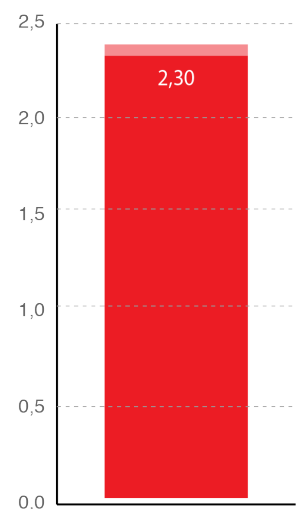
Commercial Attraction Index



CUI

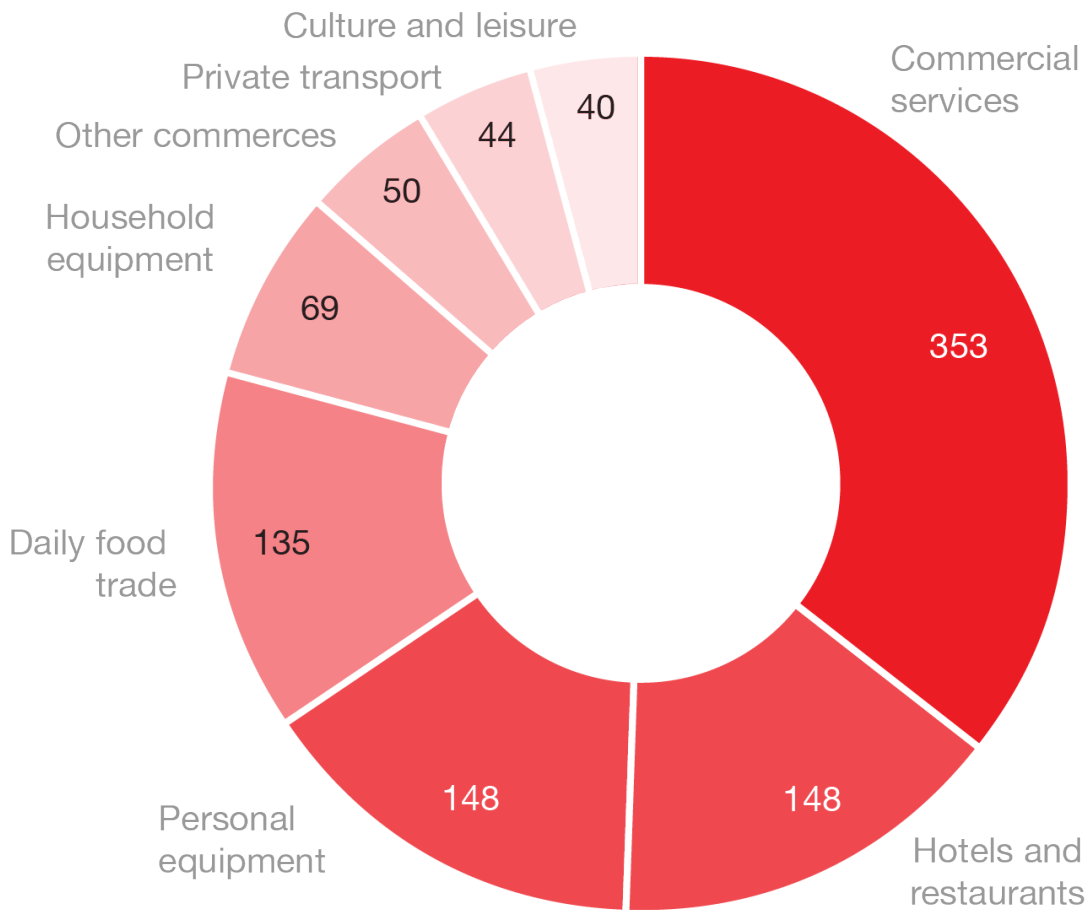
- occupied premises
- empty premises

Commercial Use Index

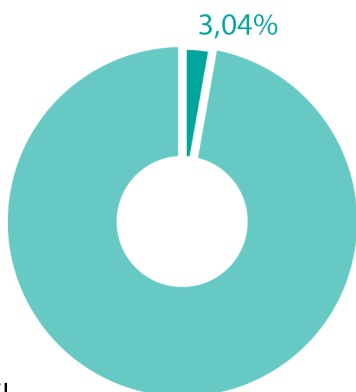


Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí

## 4. RESULTS BY MUNICIPALITY



Business distribution chart by sector

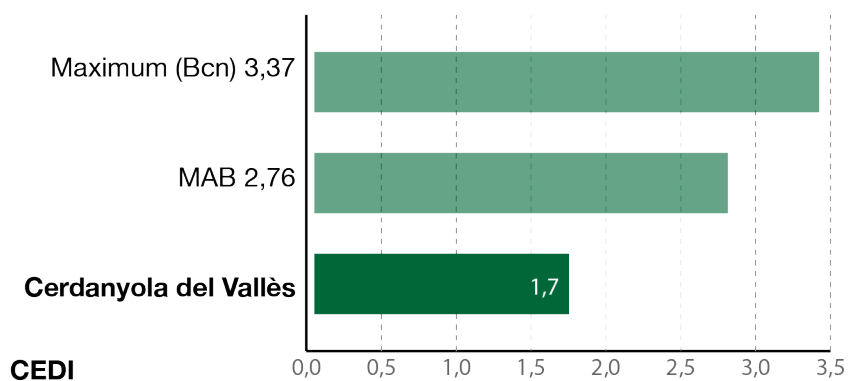


CSI

■ chains

Total premises = 987

Cloned Shops Index



CEDI

**Commercial Establishments Density Index (CEDI)**

**1,70**

Commercial premises

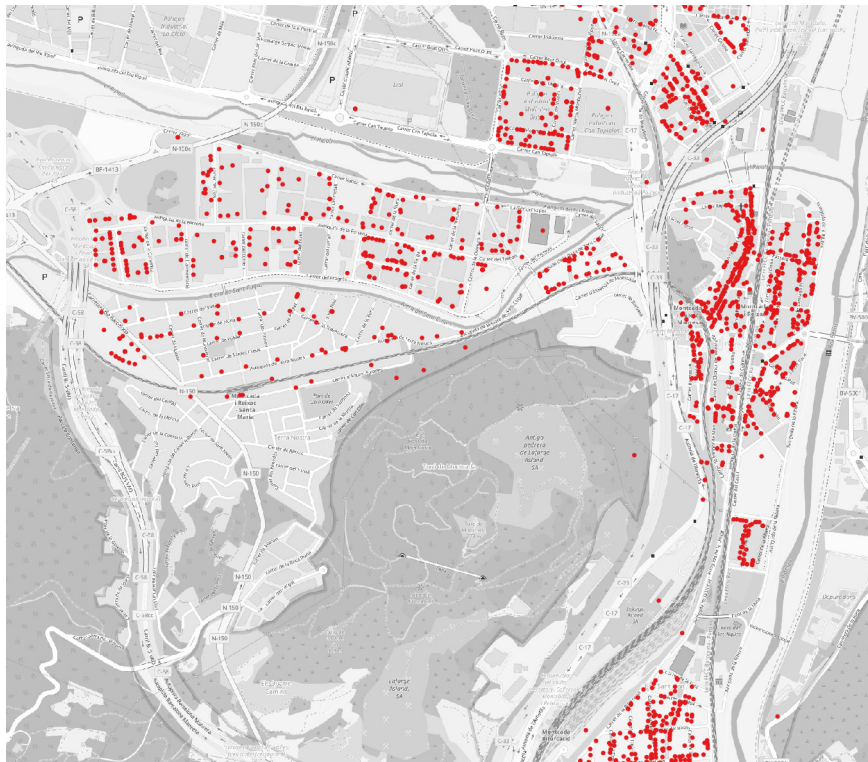
987

Inhabitants

57.892

## 4. RESULTS BY MUNICIPALITY

### 4.12. MONTCADA I REIXAC



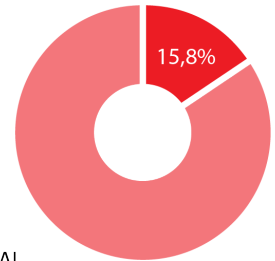
POI map

#### A. Description

The commercial offer in Montcada i Reixac includes almost 1,000 active businesses.

It also has a very high Food Diversity Index, with more than 100 shops that fall into the daily food goods category.

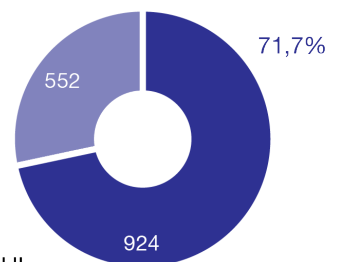
Despite this, the services sector is dominant in the municipality with more than 400 active businesses, followed by hotels and restaurants with almost 150 active businesses.



CAI

- non-daily shops
- daily shops

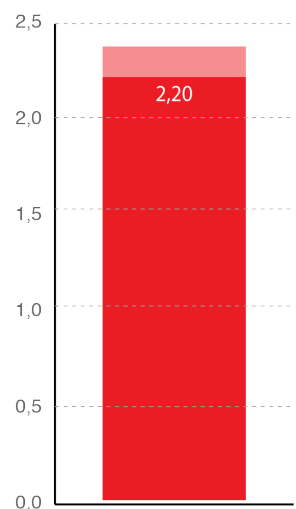
Commercial Attraction Index



CUI

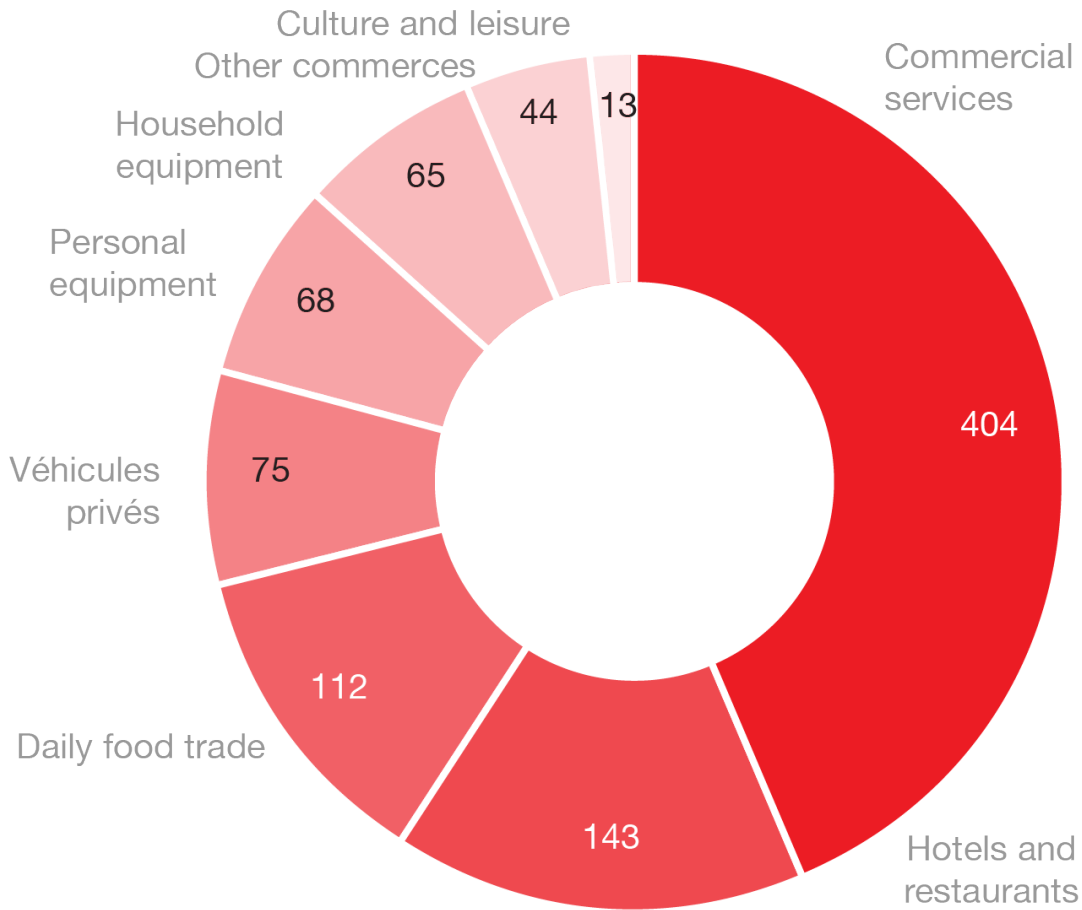
- occupied premises
- empty premises

Commercial Use Index

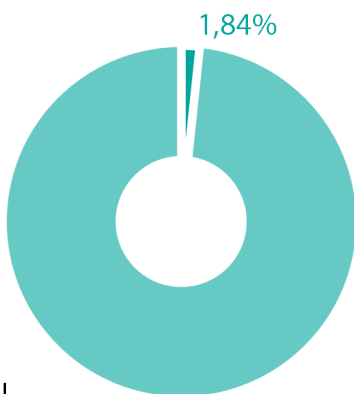


Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí

4. RESULTS BY MUNICIPALITY



Business distribution chart by sector

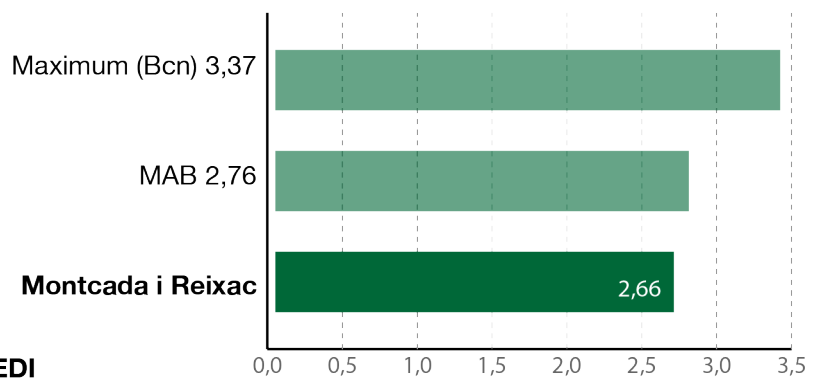


CSI

■ chains

Total premises = 924

Cloned Shops Index



CEDI

**Commercial Establishments Density Index (CEDI)**

**2,66**

Commercial premises

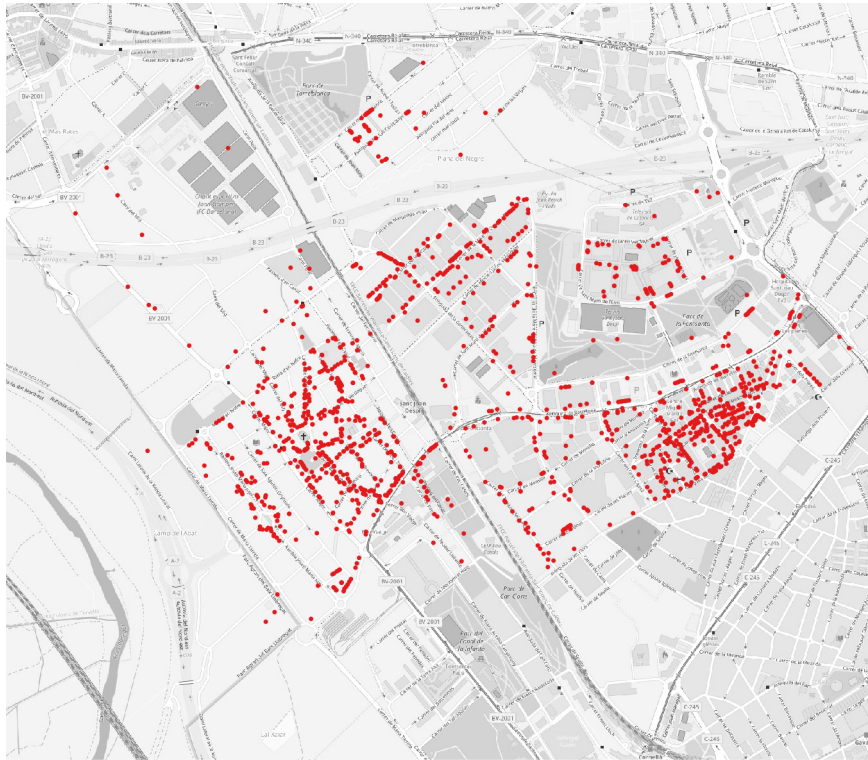
924

Inhabitants

34.689

## 4. RESULTS BY MUNICIPALITY

### 4.13. SANT JOAN DESPÍ

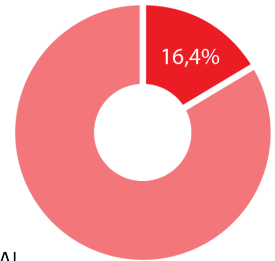


POI map

#### A. Description

Sant Joan Despí the highest Food Diversity Index of all the municipalities in the Metropolitan Area of Barcelona, with more than 130 businesses in this category.

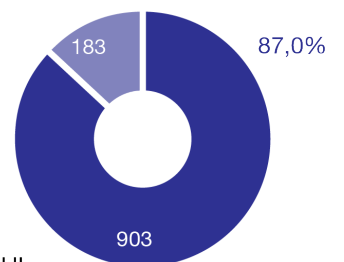
Its occupancy levels are also very good, achieving results as high as 87% in the Commercial Use Index with a Commercial Establishments Density Index that is above the average of the MAB: 2.75 shops per 100 inhabitants.



CAI

- non-daily shops
- daily shops

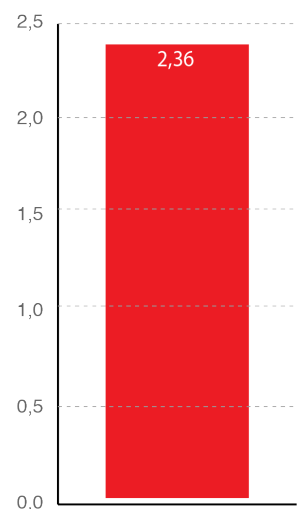
Commercial Attraction Index



CUI

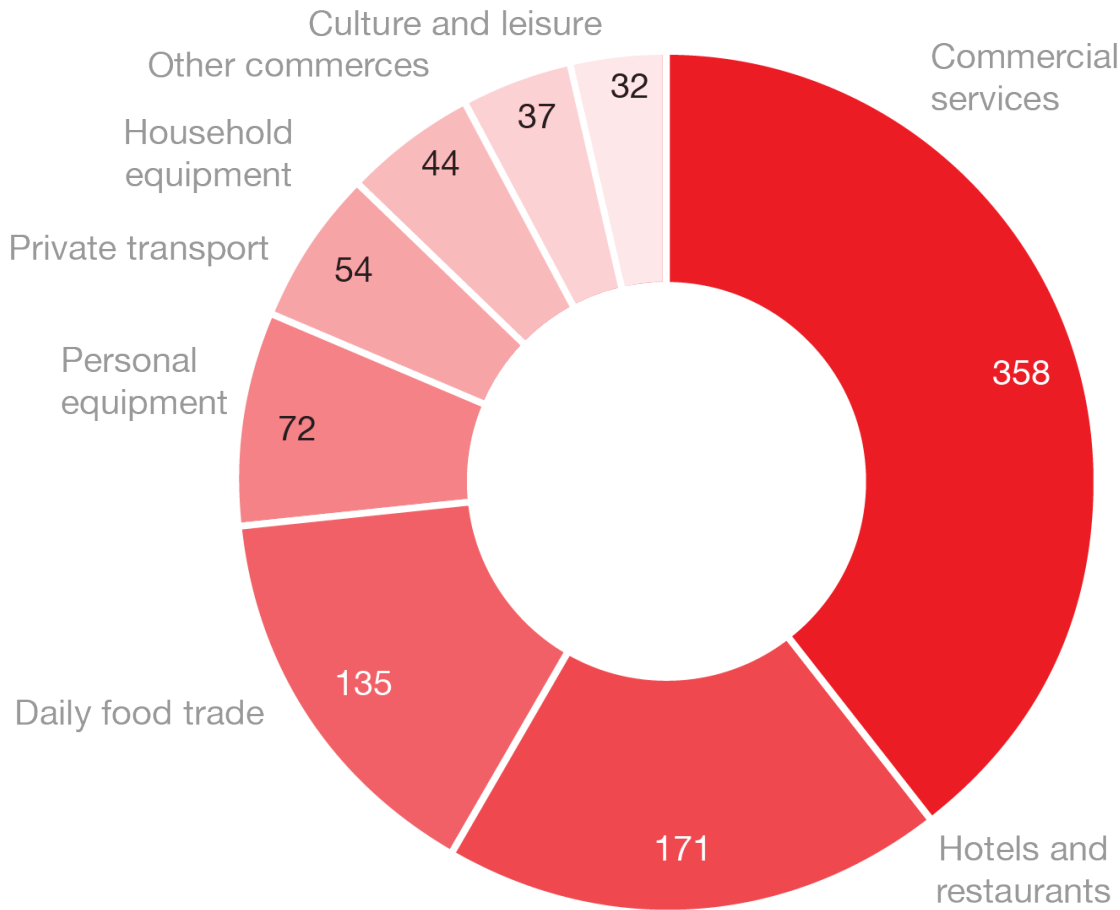
- occupied premises
- empty premises

Commercial Use Index

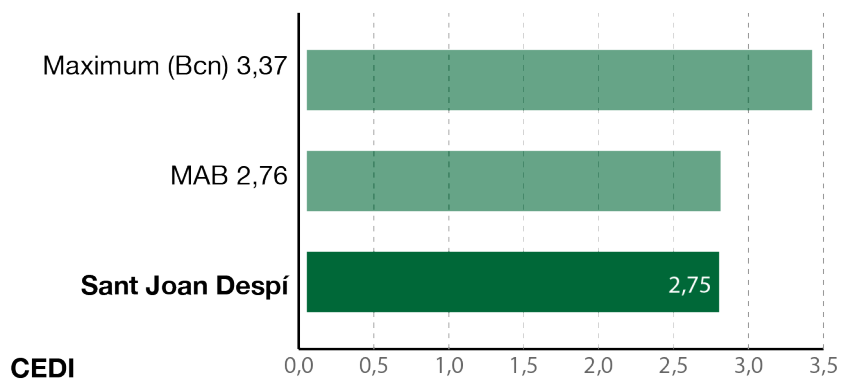
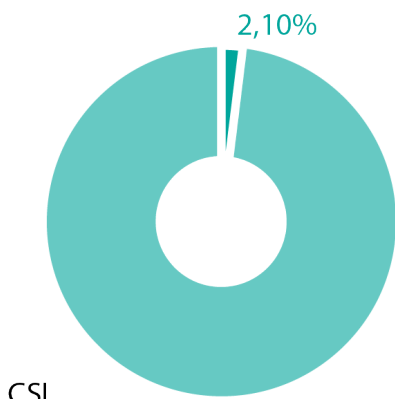


Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí

4. RESULTS BY MUNICIPALITY



Business distribution chart by sector



<b>Commercial Establishments Density Index (CEDI)</b>	<b>2,75</b>
Commercial premises	903
Inhabitants	32.792

4. RESULTS BY MUNICIPALITY

4.14. SANT ADRIÀ DEL BESÒS

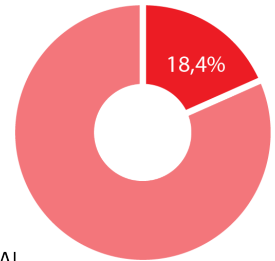


POI map

A. Description

Sant Adrià del Besòs enjoys a very high level of commercial use, as shown by its Commercial Use Index of over 85%.

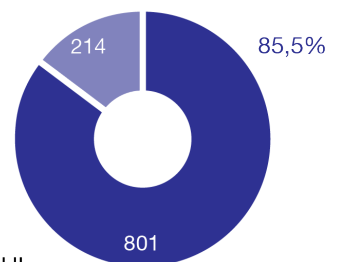
Equal importance should be given to the daily food trade sector with more than 160 active establishments, which contributes to the good scores for the Food Diversity Index.



CAI

- non-daily shops
- daily shops

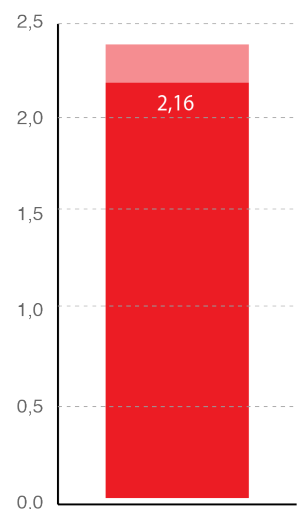
Commercial Attraction Index



CUI

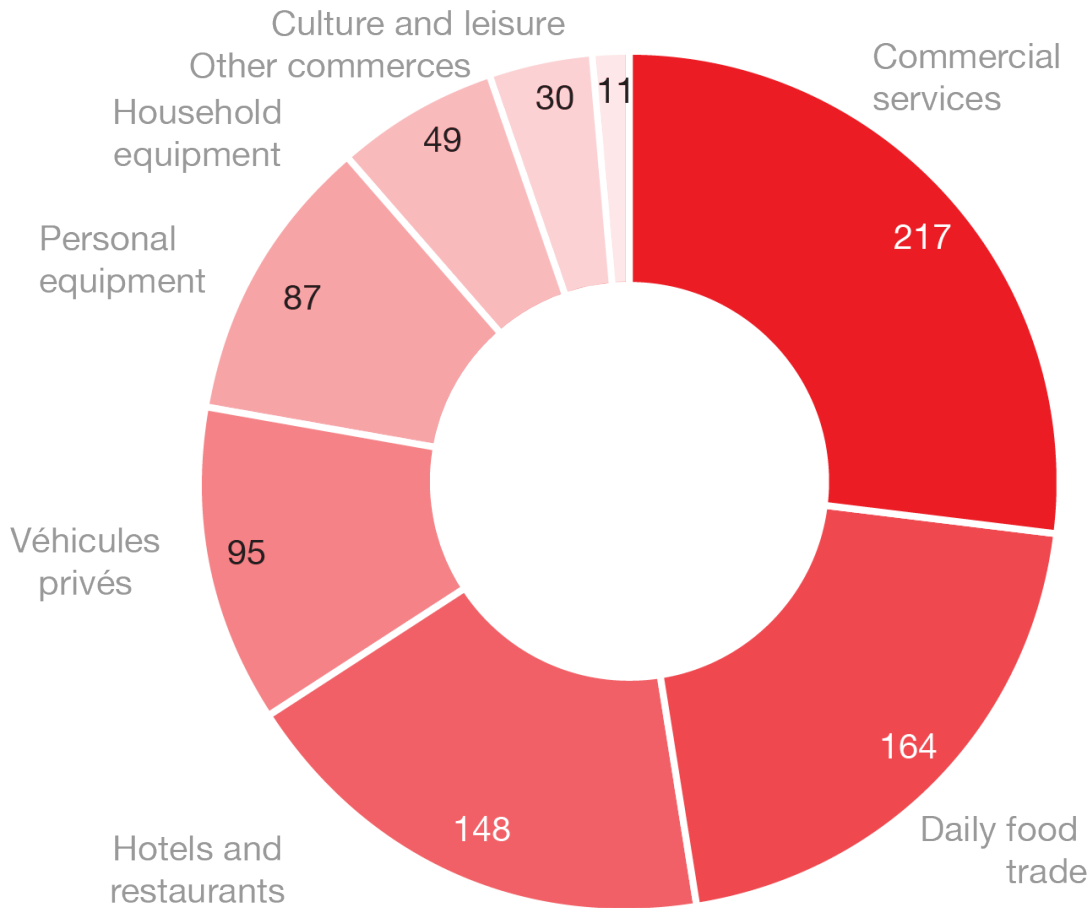
- occupied premises
- empty premises

Commercial Use Index

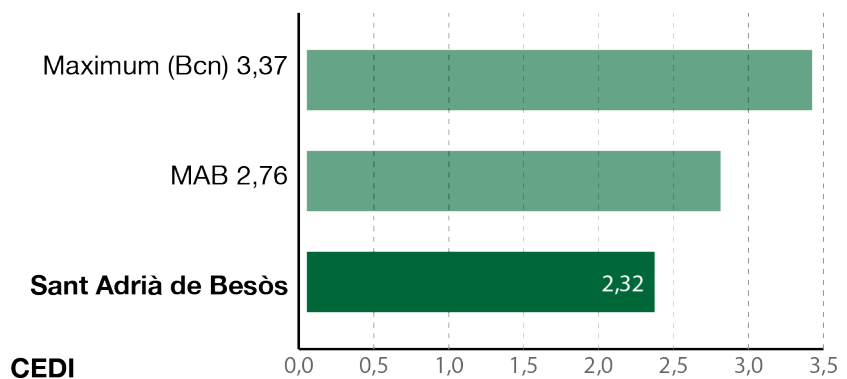
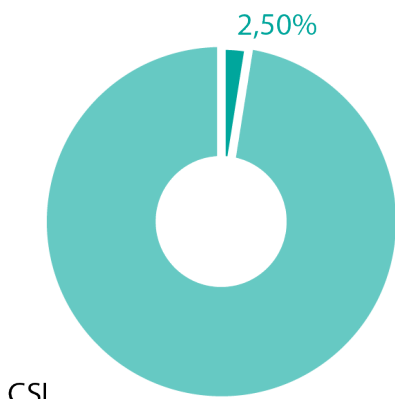


Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí

## 4. RESULTS BY MUNICIPALITY



Business distribution chart by sector



<b>Commercial Establishments Density Index (CEDI)</b>	<b>2,32</b>
Commercial premises	801
Inhabitants	34.482

4. RESULTS BY MUNICIPALITY

4.15. SANT FELIU DE LLOBREGAT



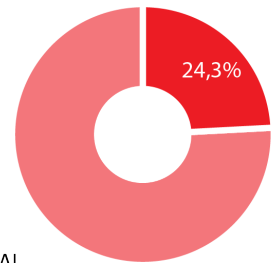
POI map

A. Description

Sant Feliu de Llobregat has one of the highest levels of commercial use in the MAB.

Its Commercial Use Index is near to 90% and the Commercial Attraction Index is near to 25%.

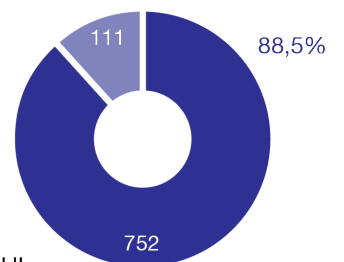
Commercial services and the hotel and restaurant industry are the sectors with the greatest presence in the municipality.



CAI

- non-daily shops
- daily shops

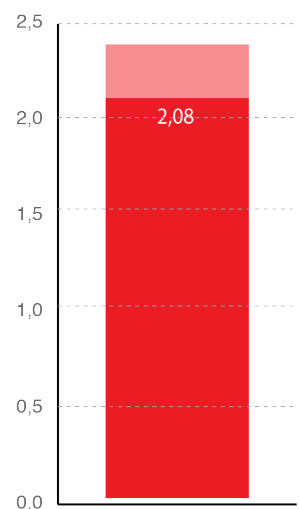
Commercial Attraction Index



CUI

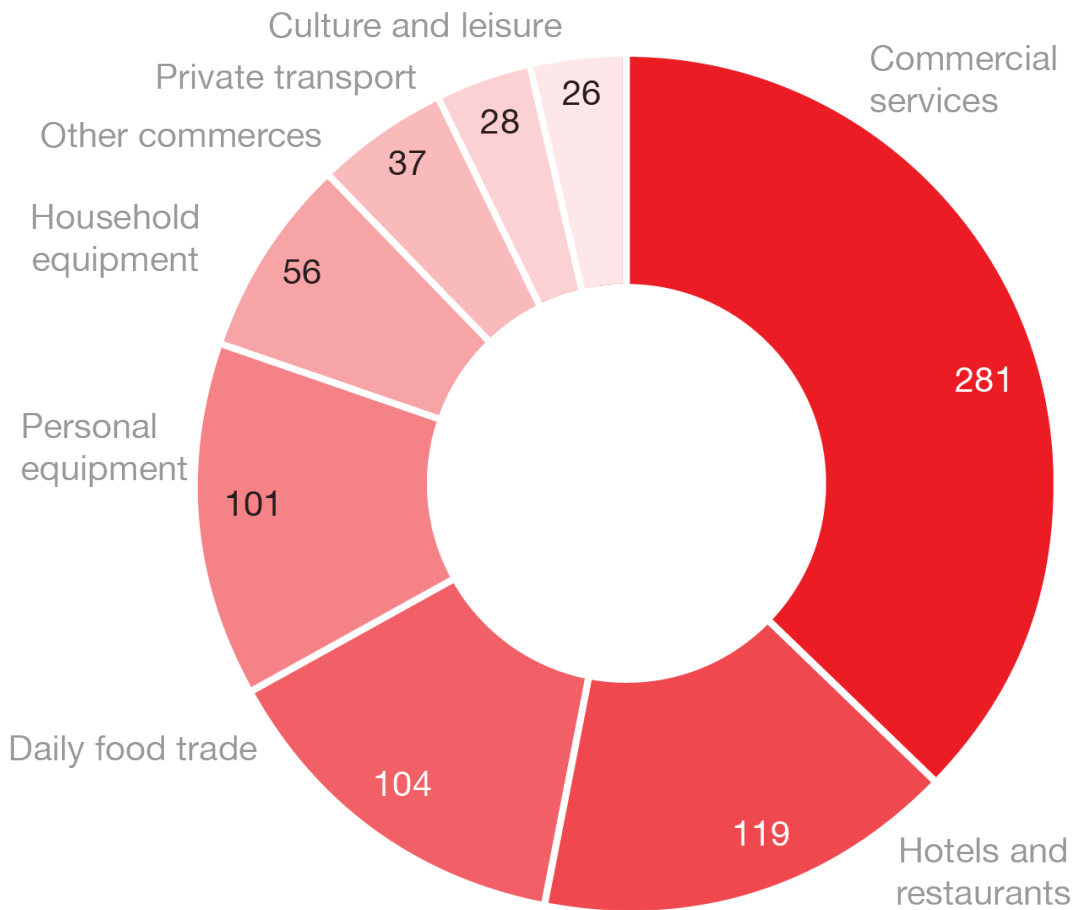
- occupied premises
- empty premises

Commercial Use Index

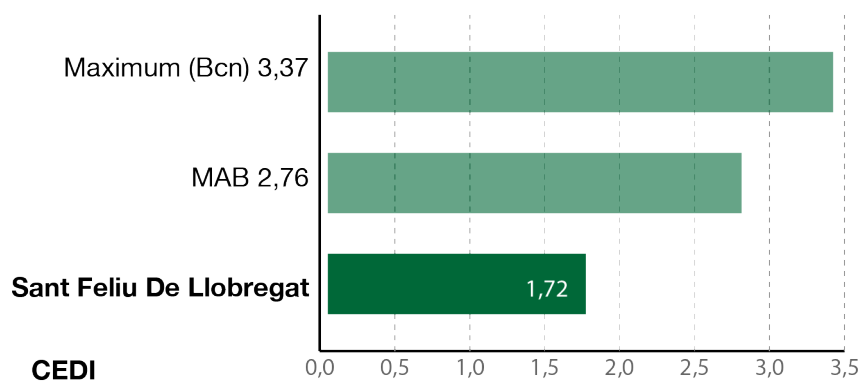
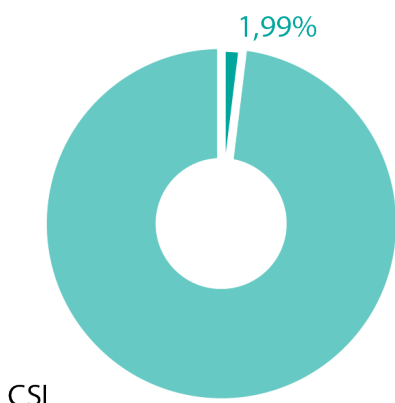


Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí

## 4. RESULTS BY MUNICIPALITY



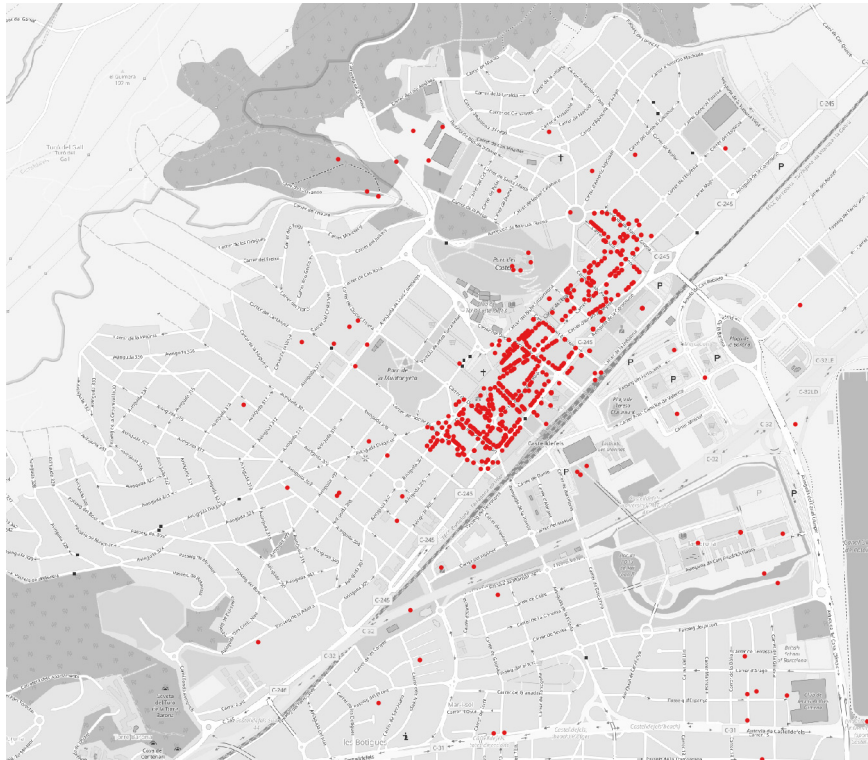
Business distribution chart by sector



<b>Commercial Establishments Density Index (CEDI)</b>	<b>1,72</b>
Commercial premises	752
Inhabitants	43.671

## 4. RESULTS BY MUNICIPALITY

### 4.16. CASTELLDEFELS

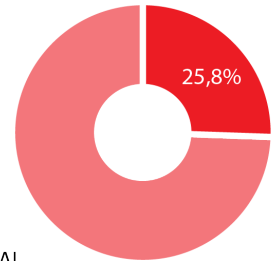


POI map

#### A. Description

Castelldefels achieves very good results for the Commercial Use Index (more than 90% of its premises are occupied) and the Commercial Attraction Index (with values of almost 26%).

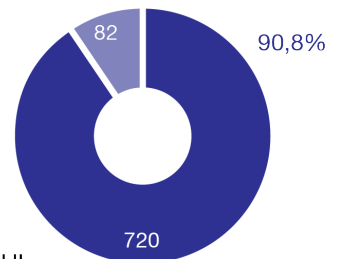
Its high score for the food offer is also noteworthy.



CAI

- non-daily shops
- daily shops

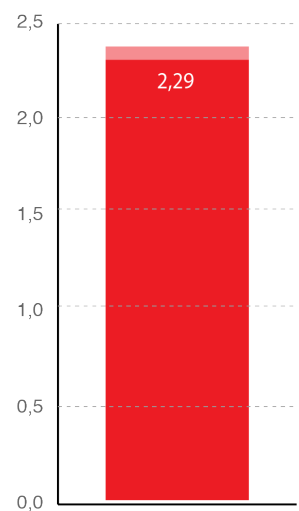
Commercial Attraction Index



CUI

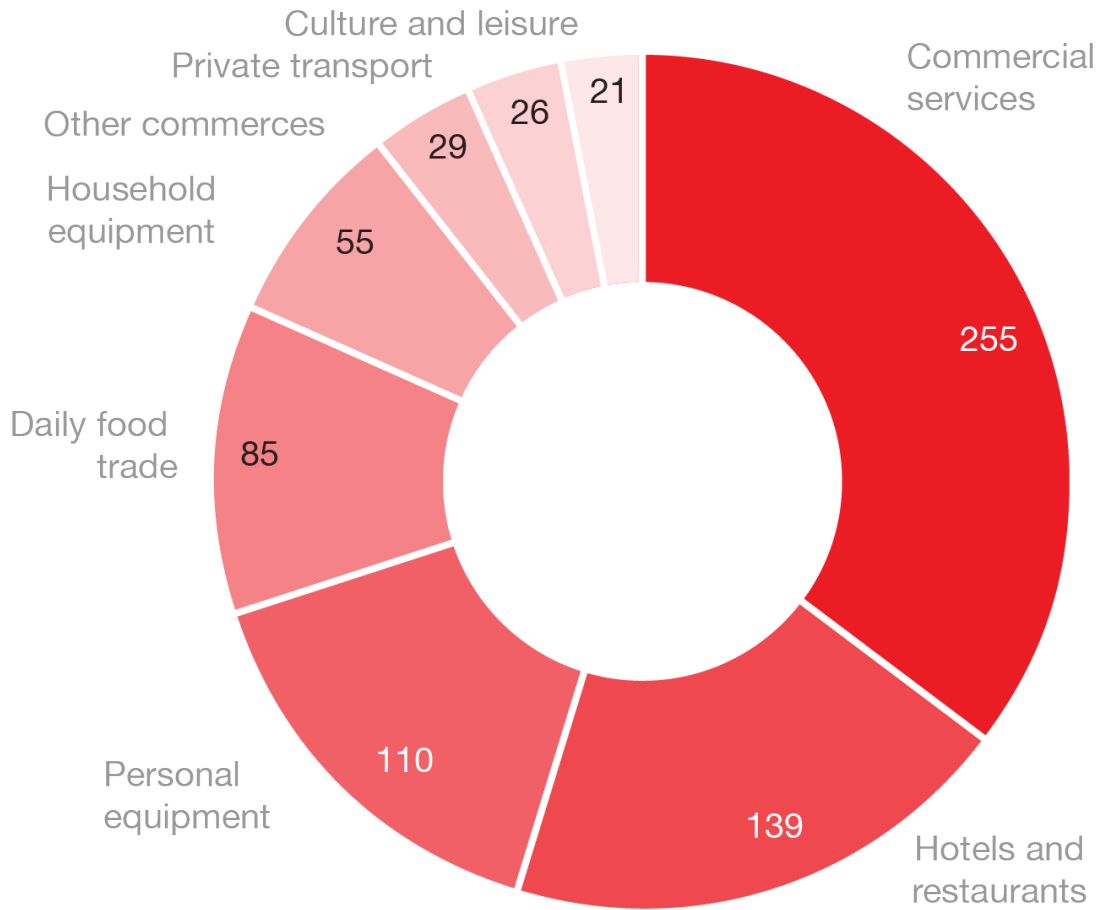
- occupied premises
- empty premises

Commercial Use Index

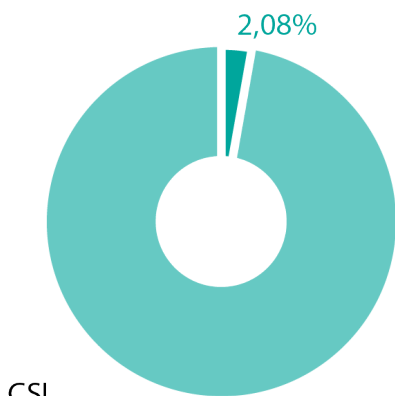


Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí

## 4. RESULTS BY MUNICIPALITY

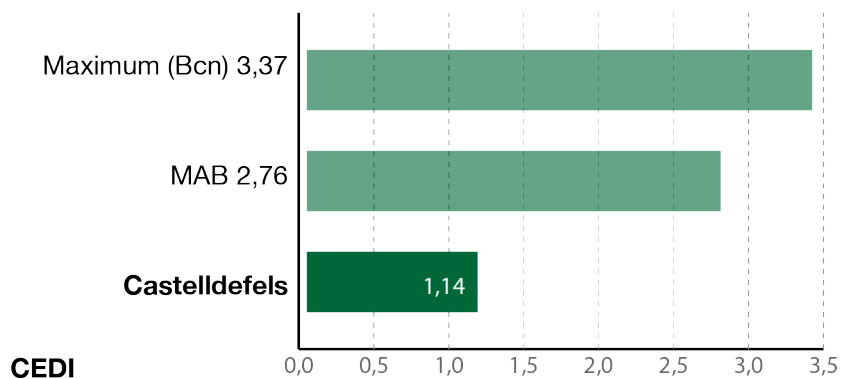


Business distribution chart by sector



Total premises = 720

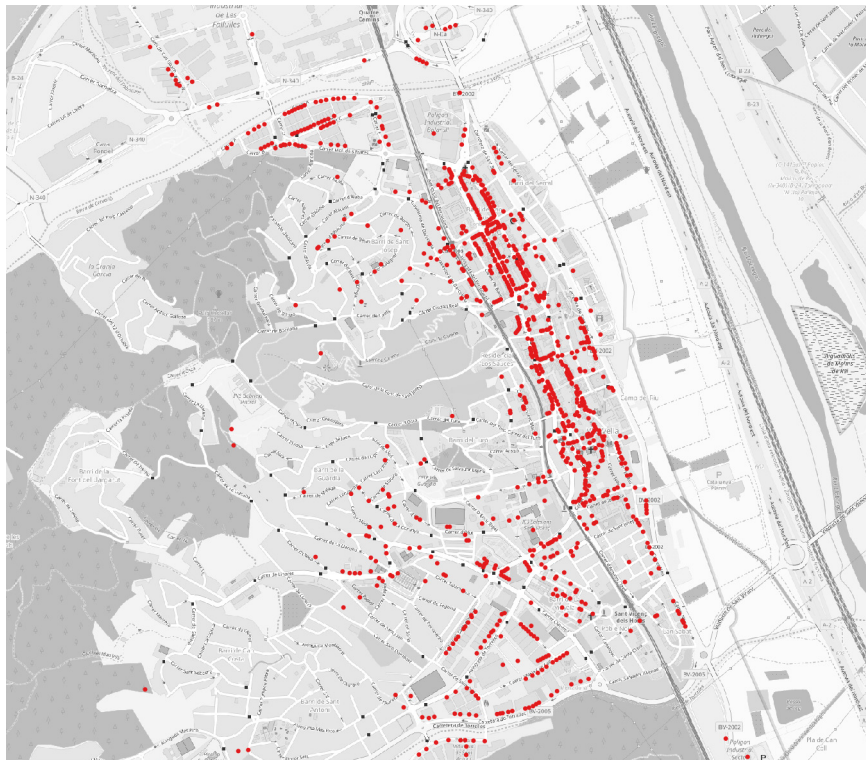
Cloned Shops Index



<b>Commercial Establishments Density Index (CEDI)</b>	<b>1,14</b>
Commercial premises	720
Inhabitants	62.989

4. RESULTS BY MUNICIPALITY

4.17. SANT VICENÇ DELS HORTS

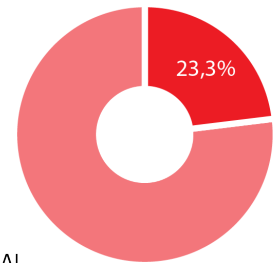


POI map

A. Description

The municipality of Sant Vicenç dels Horts has good occupancy levels—its Commercial Use Index is over 91%—and good attraction rates—its Commercial Attraction Index is over 20%.

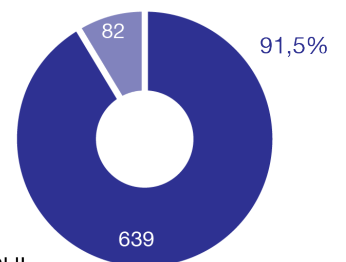
The commercial services and the hotel and restaurant sectors account for 50% of its street-level businesses.



CAI

- non-daily shops
- daily shops

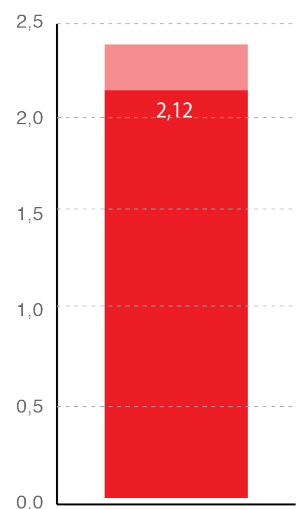
Commercial Attraction Index



CUI

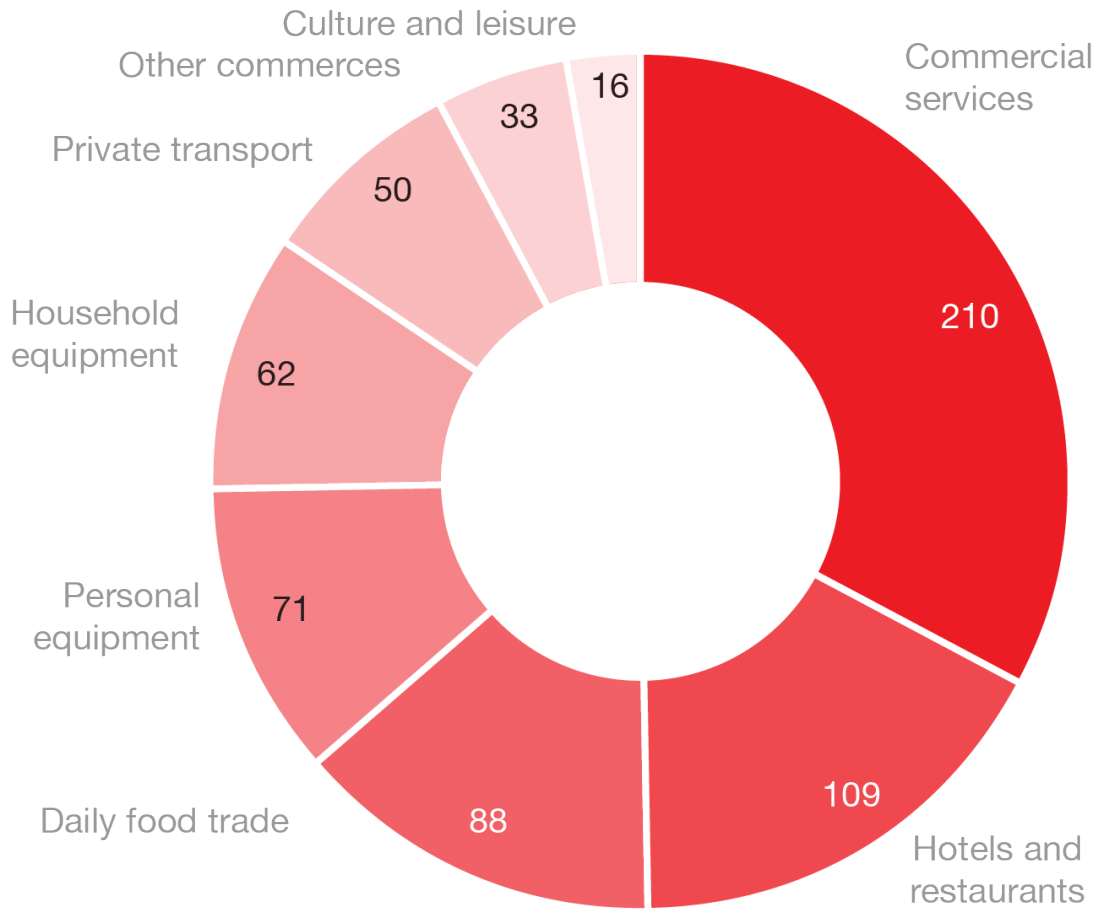
- occupied premises
- empty premises

Commercial Use Index

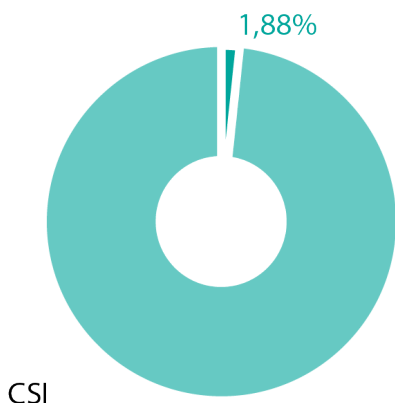


Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí

## 4. RESULTS BY MUNICIPALITY

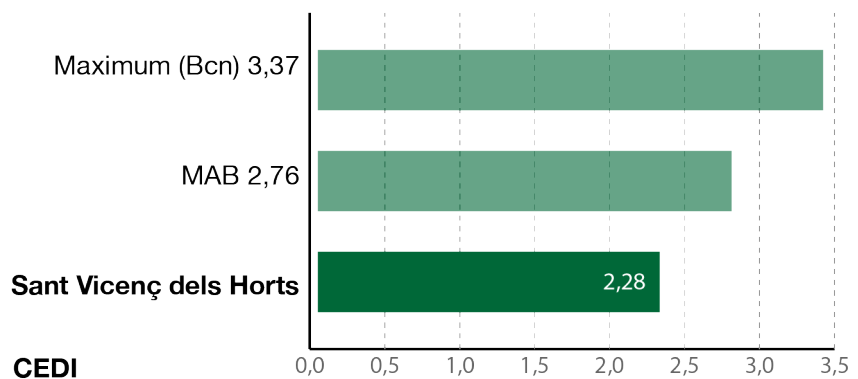


Business distribution chart by sector



Total premises = 639

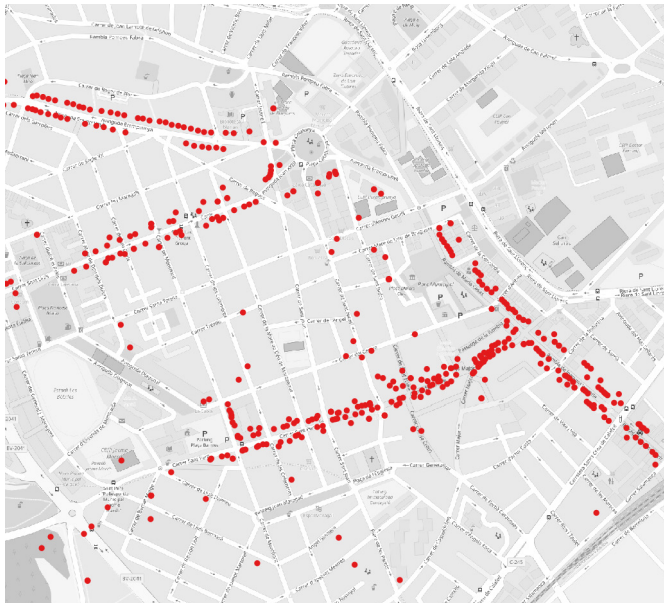
Cloned Shops Index



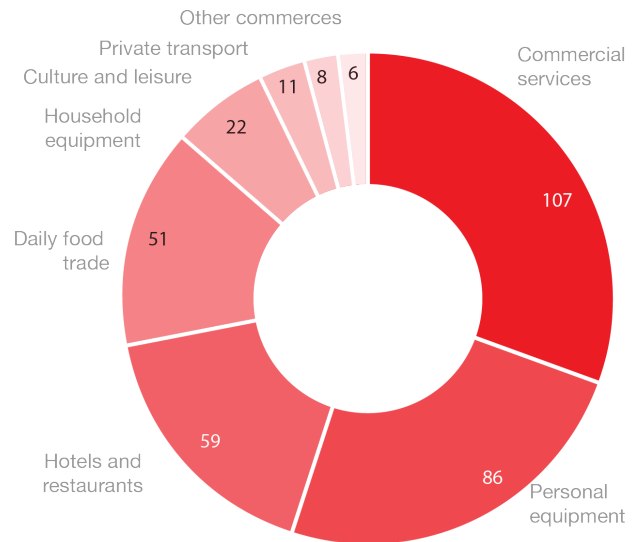
<b>Commercial Establishments Density Index (CEDI)</b>	<b>2,28</b>
Commercial premises	639
Inhabitants	28.084

4. RESULTS BY MUNICIPALITY

4.18. GAVÀ



POI map

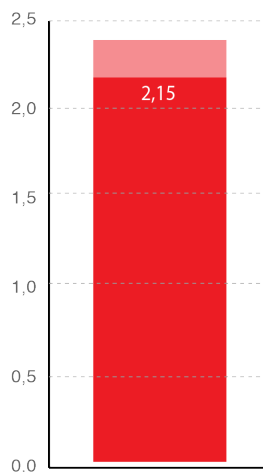


Business distribution chart by sector

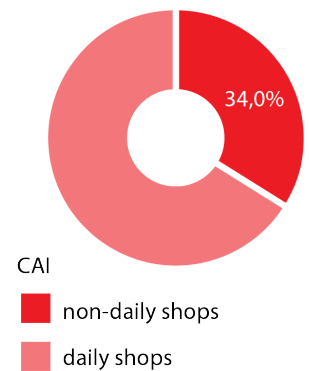
A. Description

The occupancy rate of premises in Gavà is almost 96%, and the high proportion of shops selling comparative goods raises its Commercial Attraction Index to 34%.

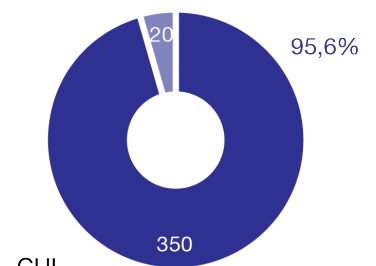
These are very high values, all of which are above the MAB average.



Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí



CAI  
■ non-daily shops  
■ daily shops



CUI  
■ occupied premises  
■ empty premises

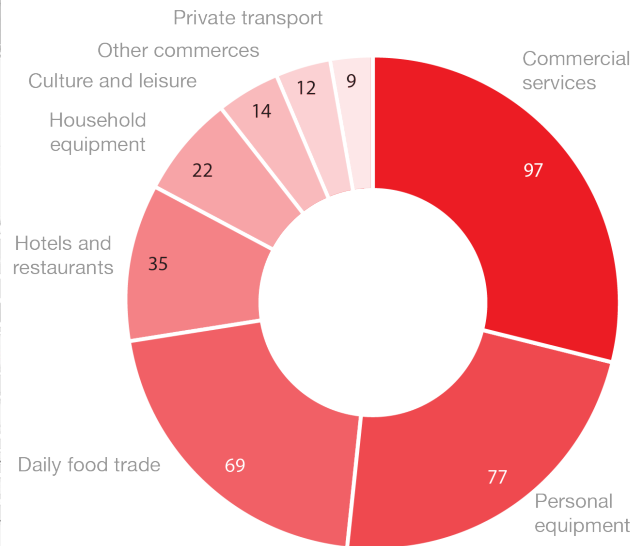
<b>CEDI</b>	<b>0,75</b>
Premises	350
Inhabitants	46.488

4. RESULTS BY MUNICIPALITY

4.19. MOLINS DE REI



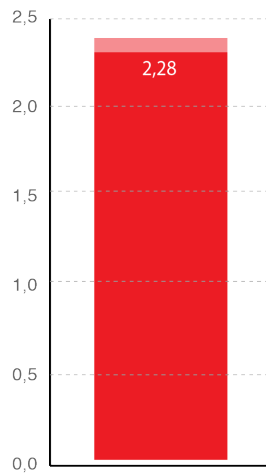
POI map



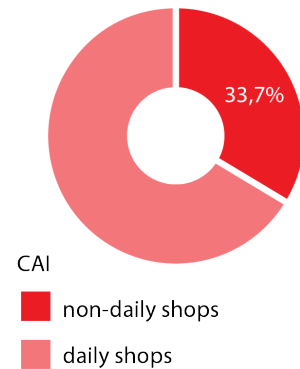
Business distribution chart by sector

A. Description

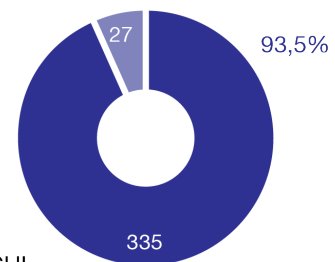
Premises in Molins de Rei have a good level of occupancy (the Commercial Use Index is over 93%) and good commercial attraction (Commercial Attraction Index over 33%).



Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí



CAI  
■ non-daily shops  
■ daily shops



CUI  
■ occupied premises  
■ empty premises

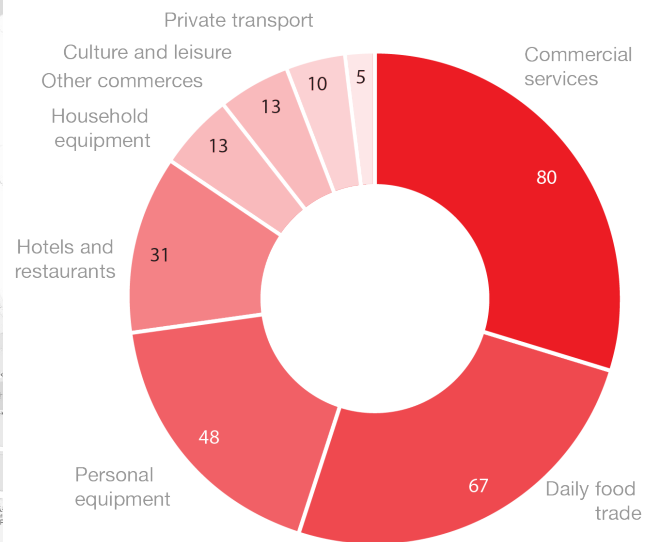
<b>CEDI</b>	<b>1,35</b>
Premises	335
Inhabitants	24.805

## 4. RESULTS BY MUNICIPALITY

### 4.20. RIPOLLET



POI map

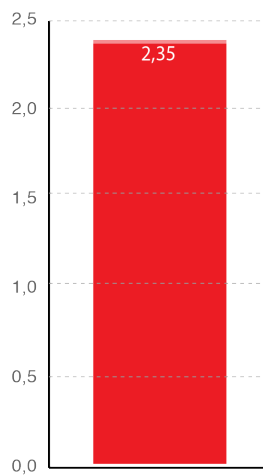


Business distribution chart by sector

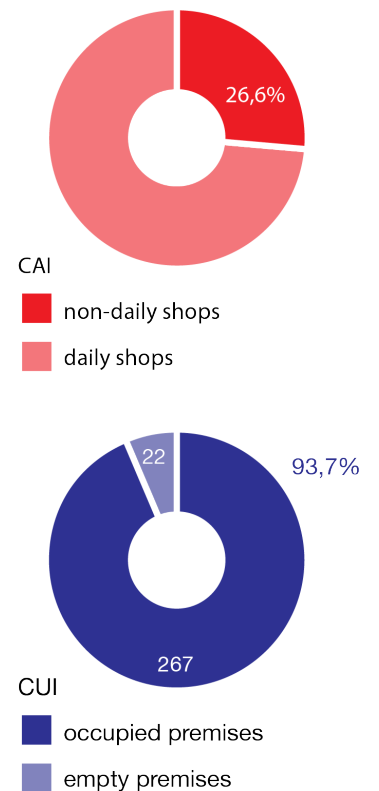
#### A. Description

Ripollet has good Food Diversity Index results (close to the maximum of the MAB).

Furthermore, its Commercial Attraction Index and Commercial Use Index are also very high (26.6% and 93.7% respectively).



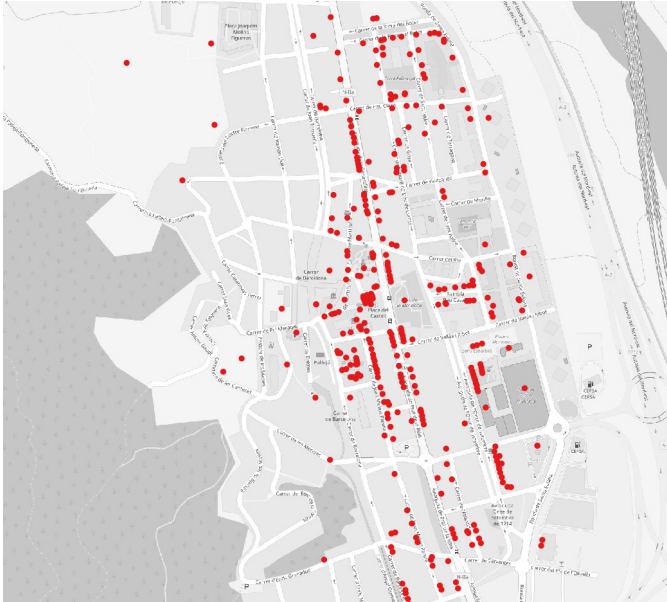
Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí



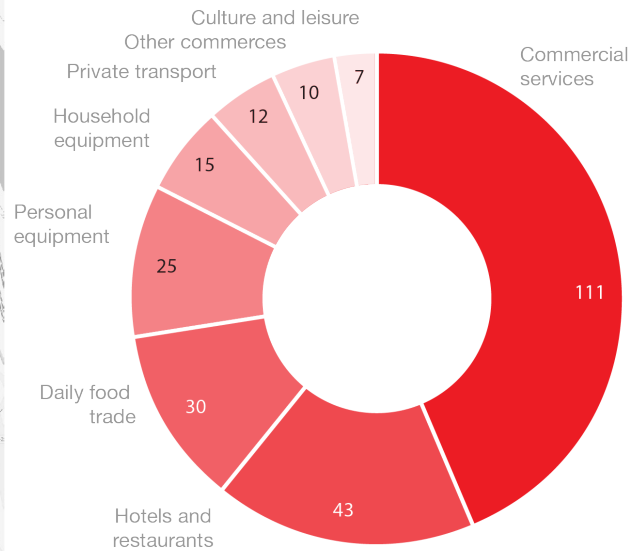
<b>CEDI</b>	<b>0,71</b>
Premises	267
Inhabitants	37.422

## 4. RESULTS BY MUNICIPALITY

### 4.21. PALLEJÀ



POI map

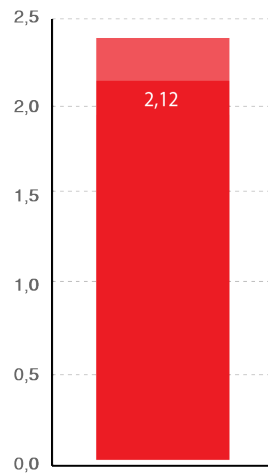


Business distribution chart by sector

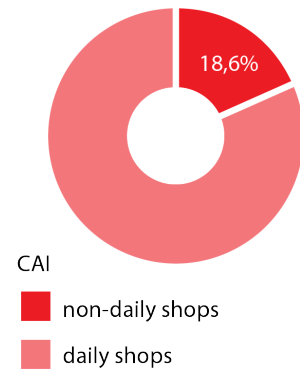
#### A. Description

Pallejà boasts very good commercial use (CUI 89.3%), along with normal commercial establishment density (CEDI) and commercial attraction (CAI) indexes when taking into account the size of the municipality.

It is worth noting the high level of food diversity (FDI), an index that measures the depth, variety and extent of specialised food shops, which is unquestionably boosted by the municipal market and the high presence of commercial services when compared to other municipalities.

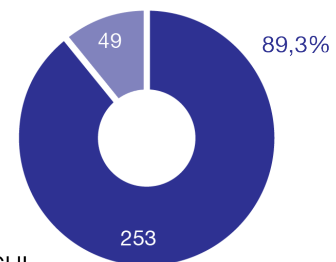


Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí



CAI

■ non-daily shops  
■ daily shops



CUI

■ occupied premises  
■ empty premises

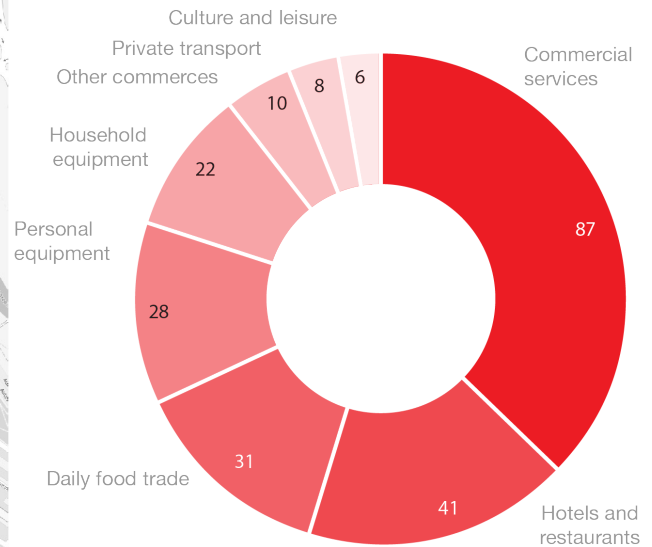
<b>CEDI</b>	<b>2,25</b>
Premises	253
Inhabitants	11.255

## 4. RESULTS BY MUNICIPALITY

### 4.22. SANT ANDREU DE LA BARCA



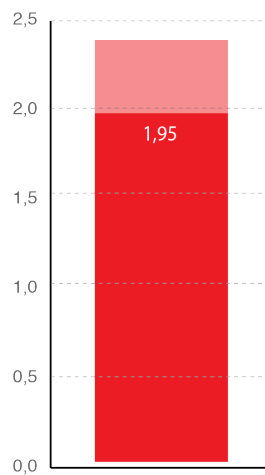
POI map



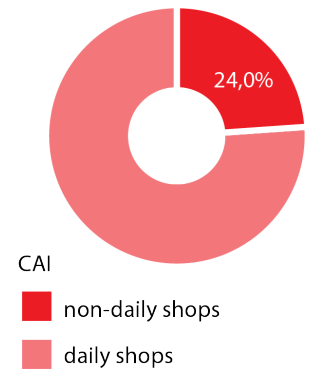
Business distribution chart by sector

#### A. Description

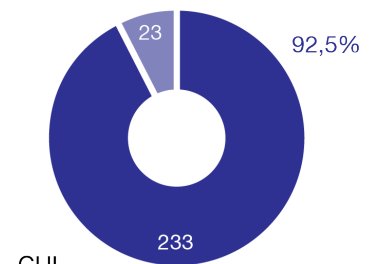
San Andreu de la Barca has an excellent Commercial Use Index (CUI 92.5%) and a high CAI value (24), which indicates that everything can be purchased in the municipality, although the value of this indicator should be qualified taking into account the size of the municipality.



Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí



CAI  
■ non-daily shops  
■ daily shops

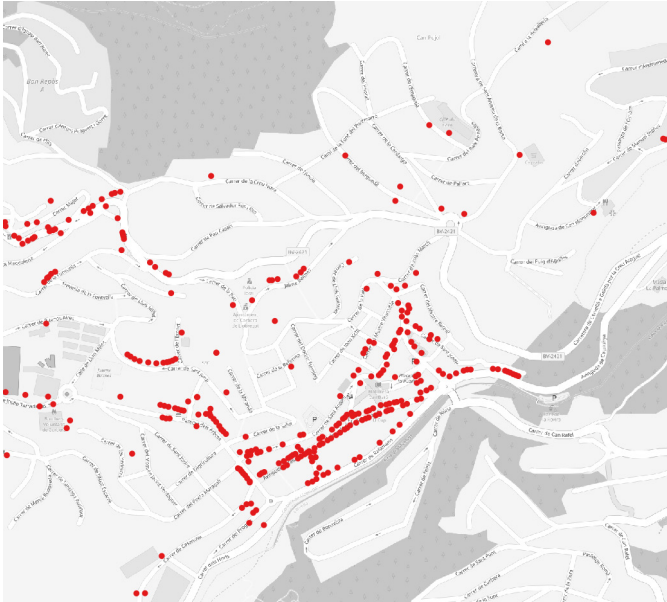


CUI  
■ occupied premises  
■ empty premises

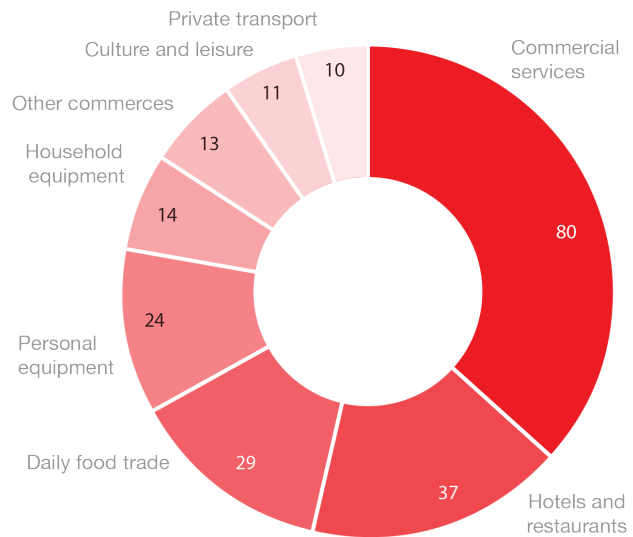
<b>CEDI</b>	<b>0,85</b>
Premises	233
Inhabitants	27.306

## 4. RESULTS BY MUNICIPALITY

### 4.23. CORBERA DE LLOBREGAT



POI map

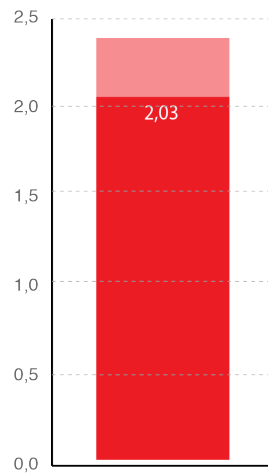


Business distribution chart by sector

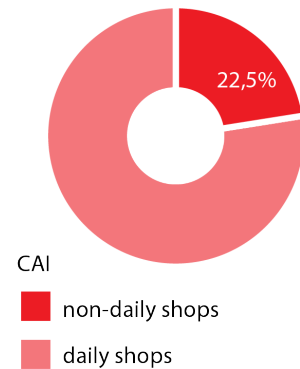
#### A. Description

Corbera de Llobregat has good commercial health in terms of commercial use (CUI 87.5%) and attraction (CAI 22.5%).

As with several previous entries, the indicators must be interpreted while taking into account the size of the municipality, but in general terms, Corbera de Llobregat has good indicators.

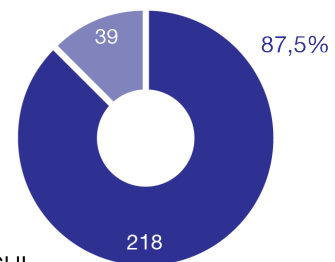


Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí



CAI

■ non-daily shops  
■ daily shops



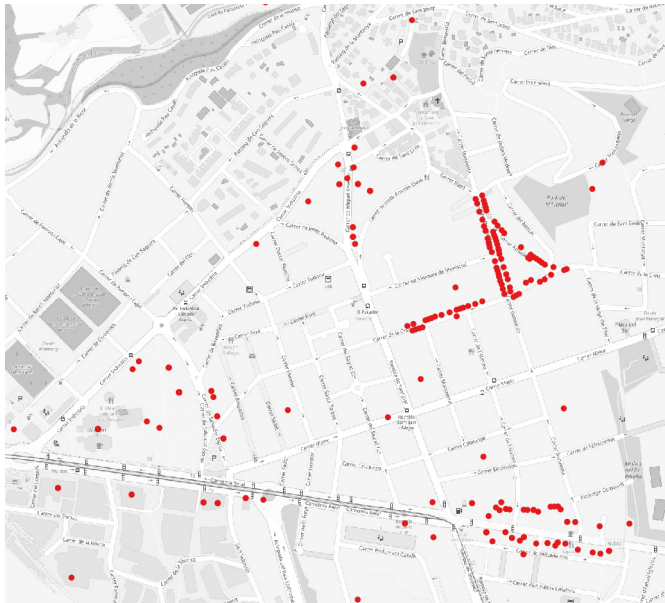
CUI

■ occupied premises  
■ empty premises

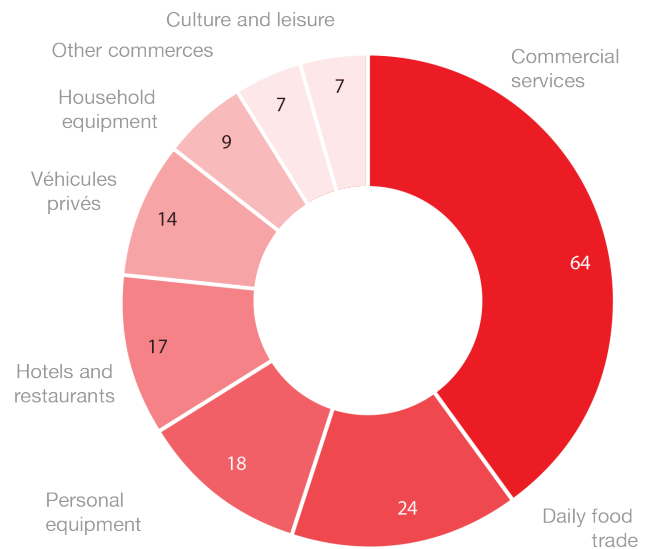
<b>CEDI</b>	<b>1,53</b>
Premises	218
Inhabitants	14.231

## 4. RESULTS BY MUNICIPALITY

### 4.24. SANT JUST DESVERN



POI map

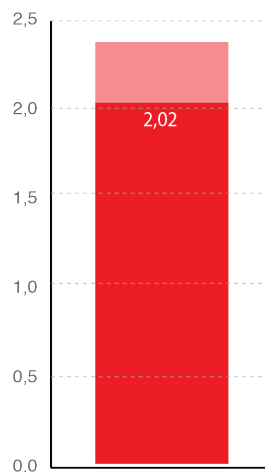


Business distribution chart by sector

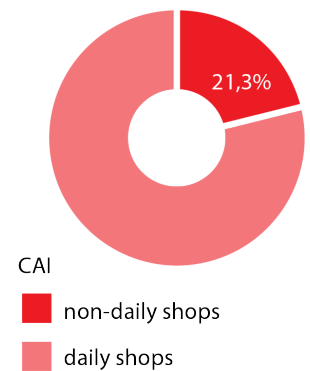
#### A. Description

Sant Just Desvern has a CUI of 83.58% and a CAI of 21.3%; high values which demonstrate that the municipality is in good commercial health.

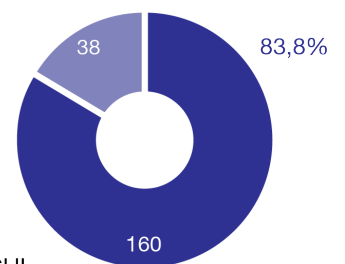
In addition, its food selection also has a good level of diversity (FDI over 2).



Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí



CAI  
■ non-daily shops  
■ daily shops

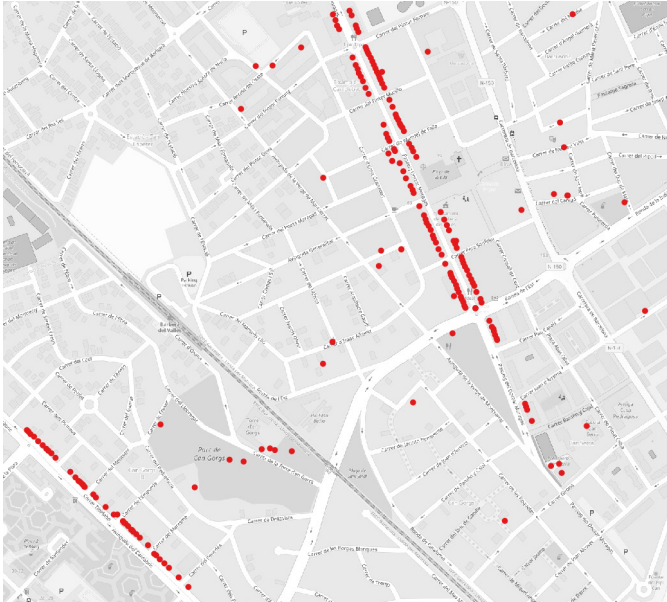


CUI  
■ occupied premises  
■ empty premises

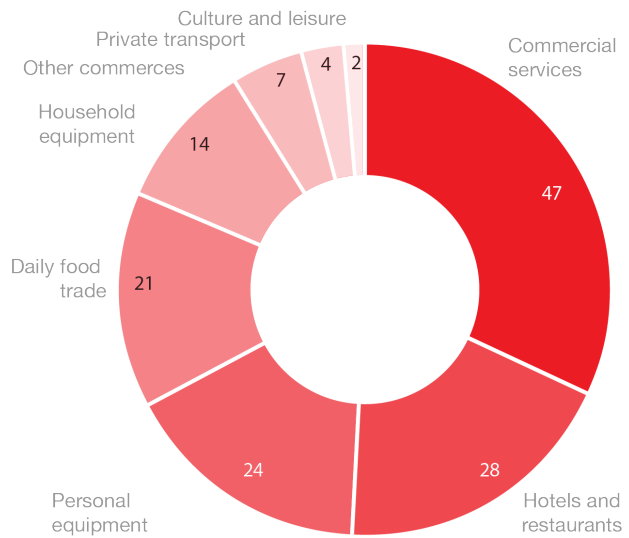
<b>CEDI</b>	<b>1,01</b>
Premises	160
Inhabitants	15.874

4. RESULTS BY MUNICIPALITY

4.25. BARBERÀ DEL VALLÈS



POI map

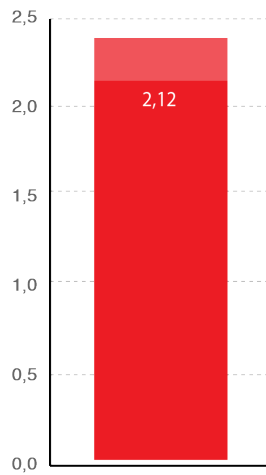


Business distribution chart by sector

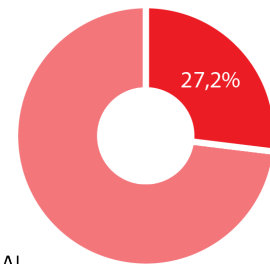
A. Description

Barberà del Vallès has high commercial use (CUI 92.5%) in addition to a good CAI (27.2%).

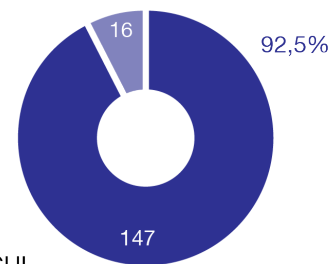
Its Food Diversity Index is also at a healthy level, above 2 points.



Food Diversity Index (FDI) maximum 2.36 - St Joan Despí



CAI  
■ non-daily shops  
■ daily shops

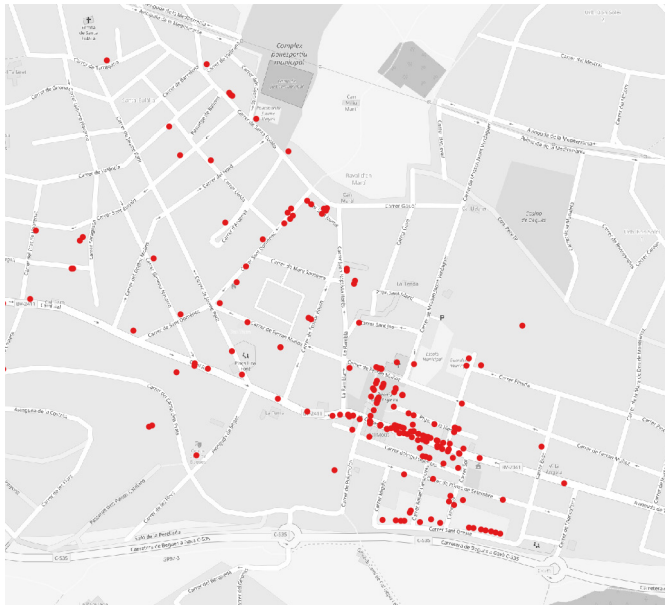


CUI  
■ occupied premises  
■ empty premises

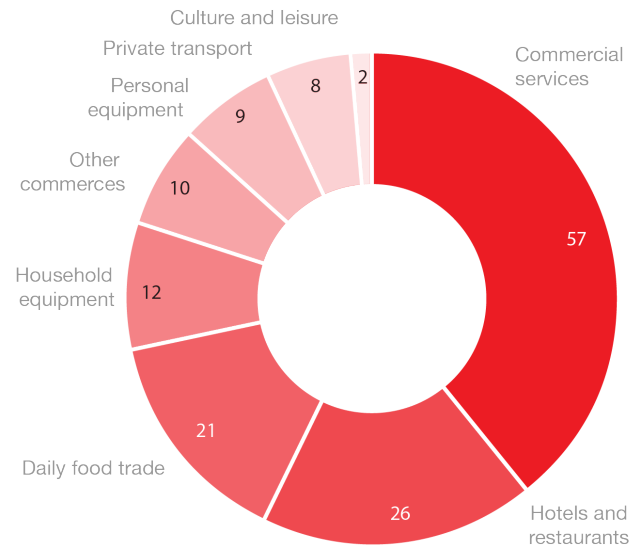
<b>CEDI</b>	<b>0,45</b>
Premises	147
Inhabitants	32.436

## 4. RESULTS BY MUNICIPALITY

### 4.26. BEGUES



POI map

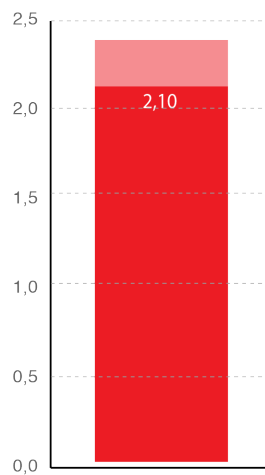


Business distribution chart by sector

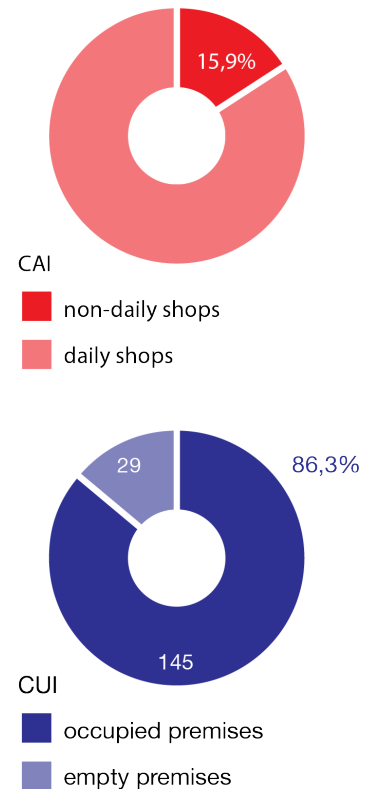
#### A. Description

The municipality of Begues has a remarkable CUI level (86.3%) along with a Commercial Establishments Density Index (2.22) that is higher than other municipalities with similar characteristics.

In relation to distribution by sectors, the commercial services and hotel and restaurant sectors account for more than 50% of the municipality's commercial activity.



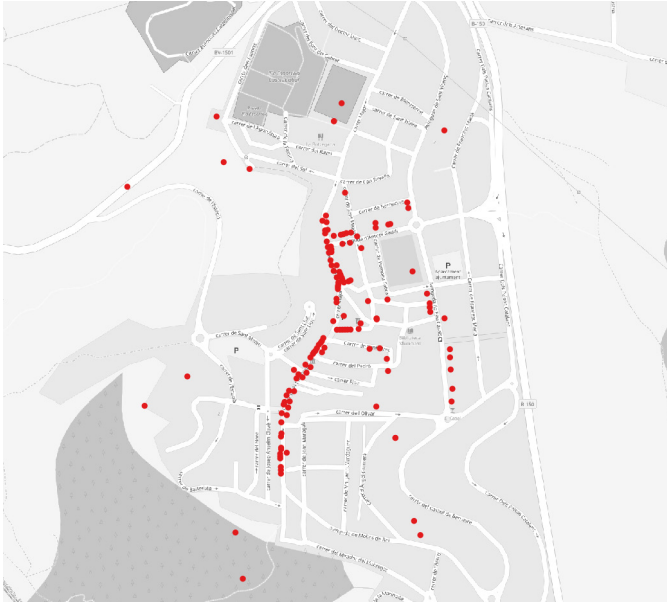
Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí



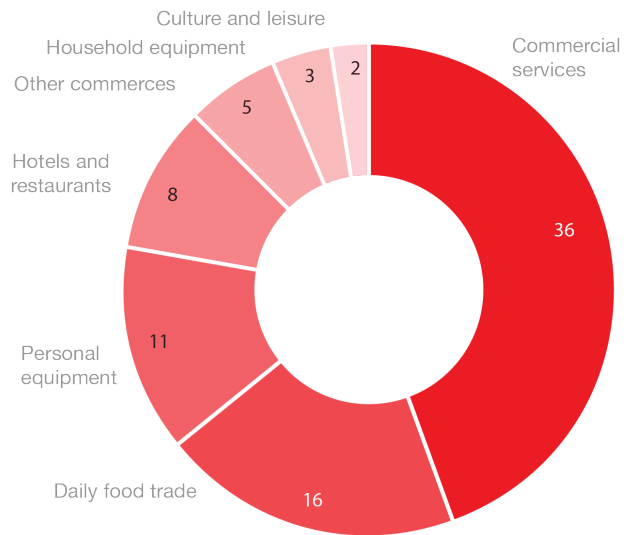
<b>CEDI</b>	<b>2,22</b>
Premises	145
Inhabitants	6.520

4. RESULTS BY MUNICIPALITY

4.27. CASTELLBISBAL



POI map

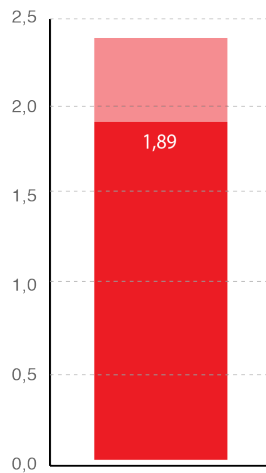


Business distribution chart by sector

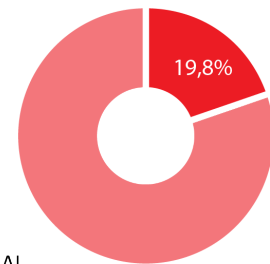
A. Description

Castellbisbal has a high level of commercial use (CUI of 89.1%) and a healthy CAI (19.8), especially when taking into account the size of the municipality.

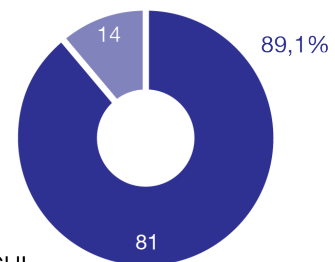
However, considering the size of the population of Castellbisbal, there is still space for the commercial offer to grow.



Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí



CAI  
■ non-daily shops  
■ daily shops



CUI  
■ occupied premises  
■ empty premises

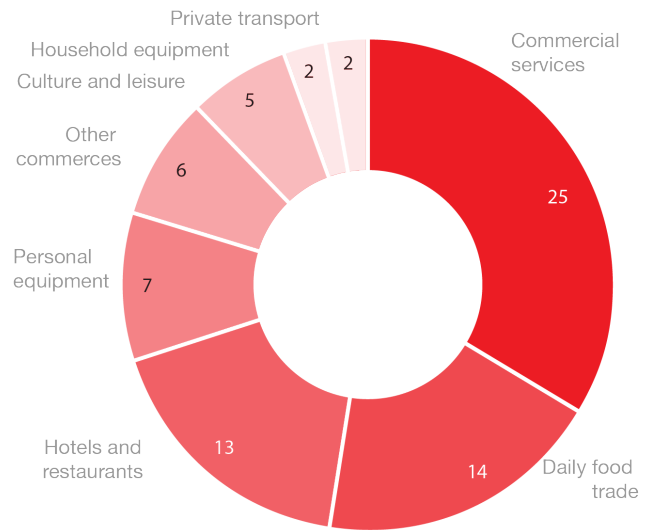
<b>CEDI</b>	<b>0,65</b>
Premises	81
Inhabitants	12.407

4. RESULTS BY MUNICIPALITY

4.28. CERVELLÓ



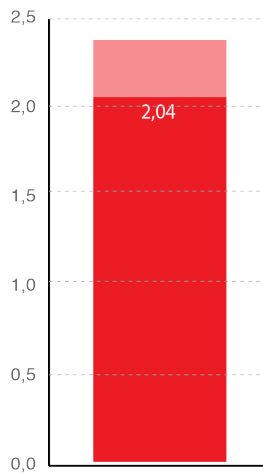
POI map



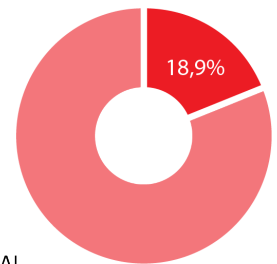
Business distribution chart by sector

A. Description

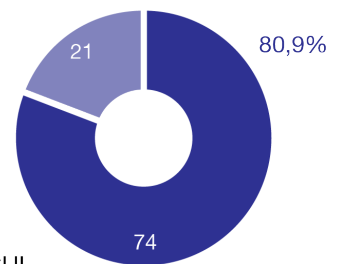
Cervelló has good commercial use (CUI 80.9) and a CAI of 18.9 which shows that anything can be purchased in the municipality.



Food Diversity Index (FDI) maximum 2.36 - St Joan Despí



CAI  
 ■ non-daily shops  
 ■ daily shops



CUI  
 ■ occupied premises  
 ■ empty premises

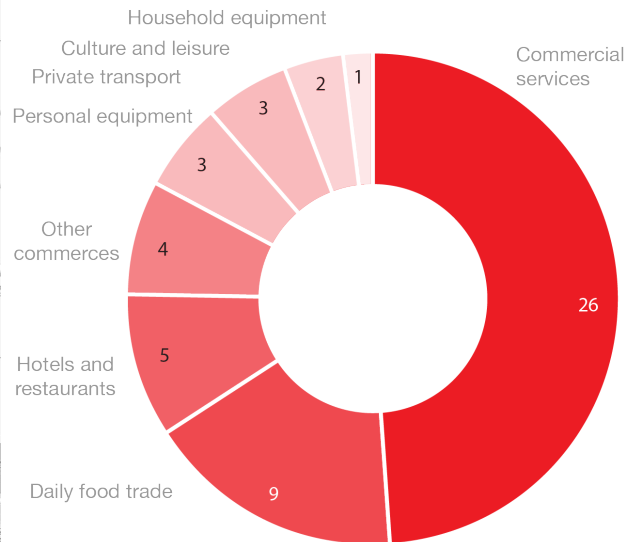
<b>CEDI</b>	<b>0,85</b>
Premises	74
Inhabitants	8.660

4. RESULTS BY MUNICIPALITY

4.29. SANTA COLOMA DE CERVELLÓ



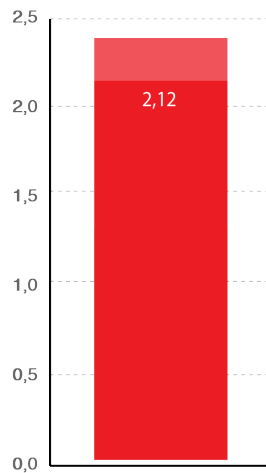
POI map



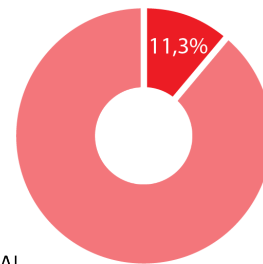
Business distribution chart by sector

A. Description

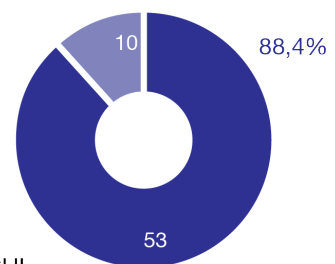
Santa Coloma de Cervelló has a very good commercial use (CUI 88.4) and remarkable food diversity (FDI = 2.12).



Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí



CAI  
■ non-daily shops  
■ daily shops



CUI  
■ occupied premises  
■ empty premises

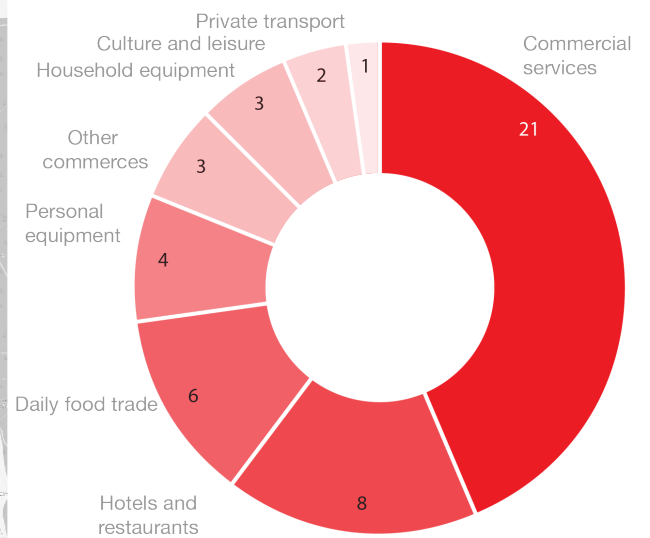
<b>CEDI</b>	<b>0,67</b>
Premises	53
Inhabitants	7.964

## 4. RESULTS BY MUNICIPALITY

### 4.30. LA PALMA DE CERVELLÓ



POI map

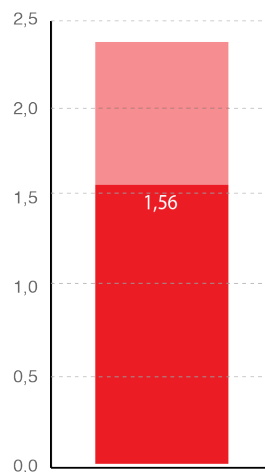


Business distribution chart by sector

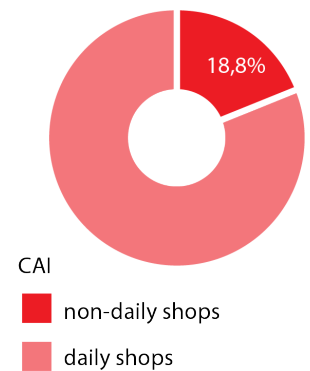
#### A. Description

La Palma de Cervelló has good commercial use (CUI 90.4) thanks to activities focused on commercial services, hotels and restaurants or the daily food trade.

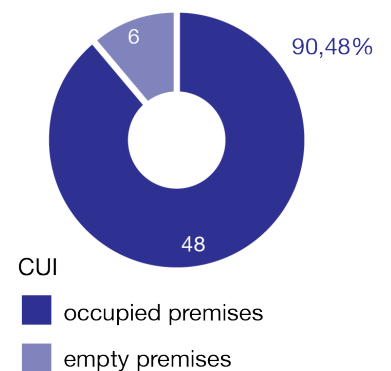
In addition, given the size of the municipality, it has a relatively good commercial establishment density (CEDI = 1.59).



Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí



CUI  
■ non-daily shops  
■ daily shops

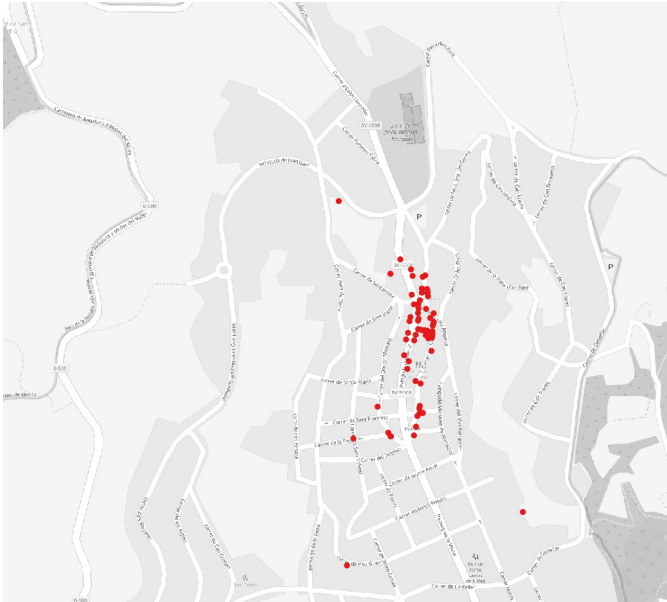


CUI  
■ occupied premises  
■ empty premises

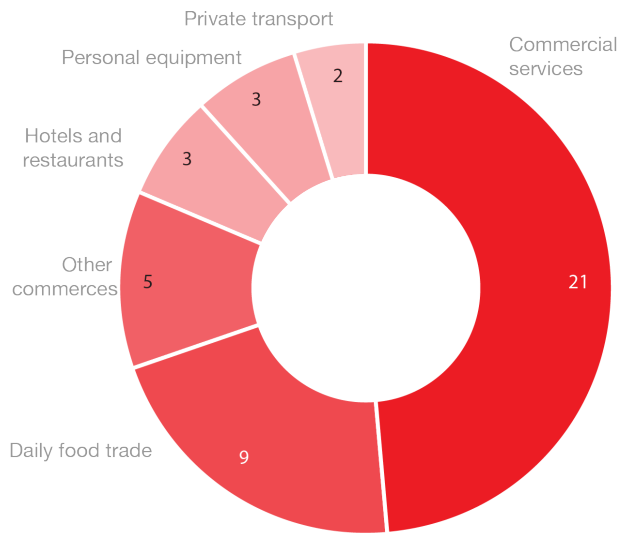
<b>CEDI</b>	<b>1,59</b>
Premises	63
Inhabitants	3.023

4. RESULTS BY MUNICIPALITY

4.31. TIANA



POI map

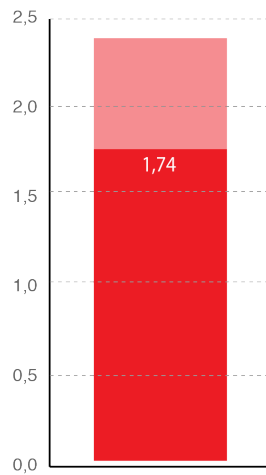


Business distribution chart by sector

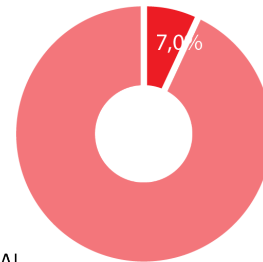
A. Description

Tiana has good commercial use values (CUI 88.4%).

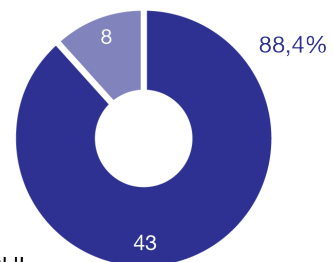
Given this outcome, it is clear that higher CAI levels are unlikely to be achieved, as daily goods already occupy most of the commercial premises.



Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí



CAI  
■ non-daily shops  
■ daily shops

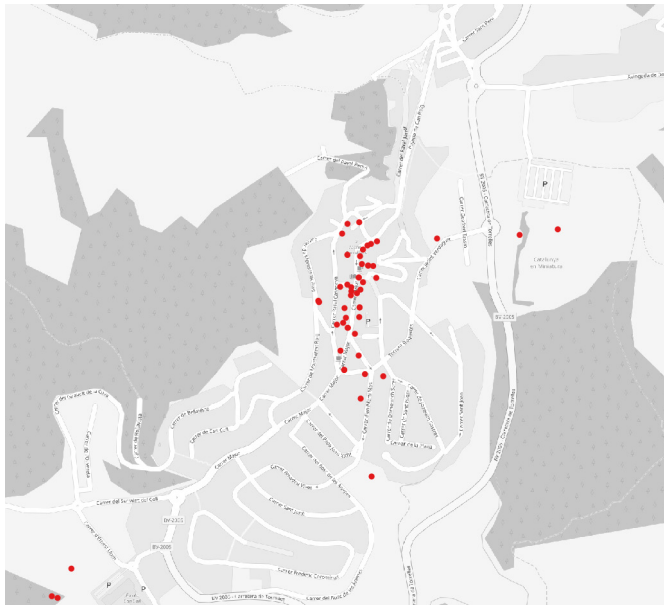


CUI  
■ occupied premises  
■ empty premises

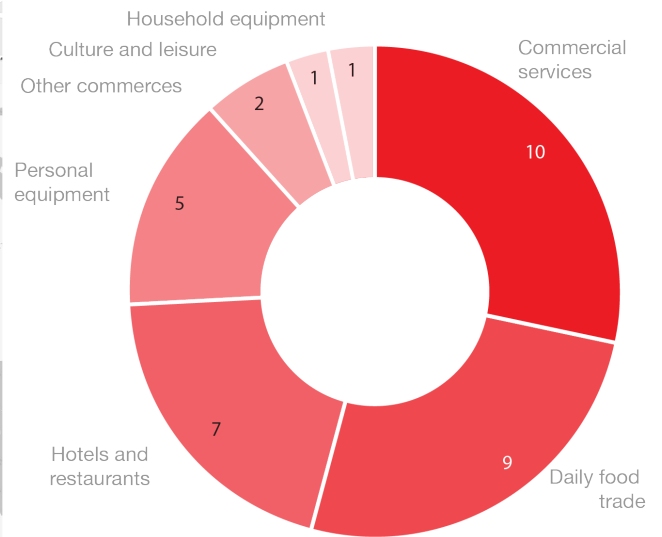
<b>CEDI</b>	<b>0,53</b>
Premises	43
Inhabitants	8.151

4. RESULTS BY MUNICIPALITY

4.32. TORRELLES DE LLOBREGAT



POI map

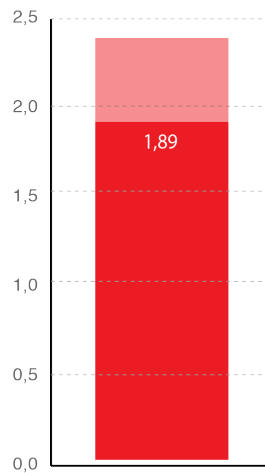


Business distribution chart by sector

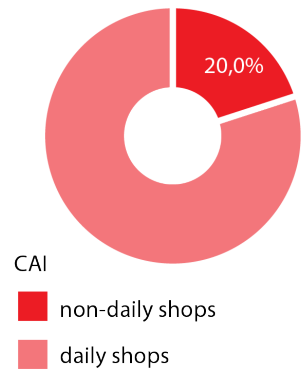
A. Description

Considering the size of the municipality, Torrelles de Llobregat occupies a good position in terms of comparative shopping (CAI 20) and has good levels of commercial use (CUI = 96).

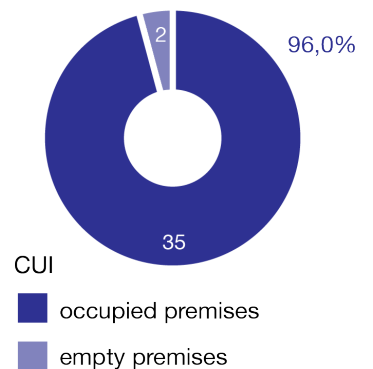
The high occupancy rate of its premises makes it difficult to increase the levels for commercial establishment density (CEDI) and food diversity (FDI).



Food Diversity Index (FDI) maximum 2.36 - St Joan Despí



CAI  
 ■ non-daily shops  
 ■ daily shops



CUI  
 ■ occupied premises  
 ■ empty premises

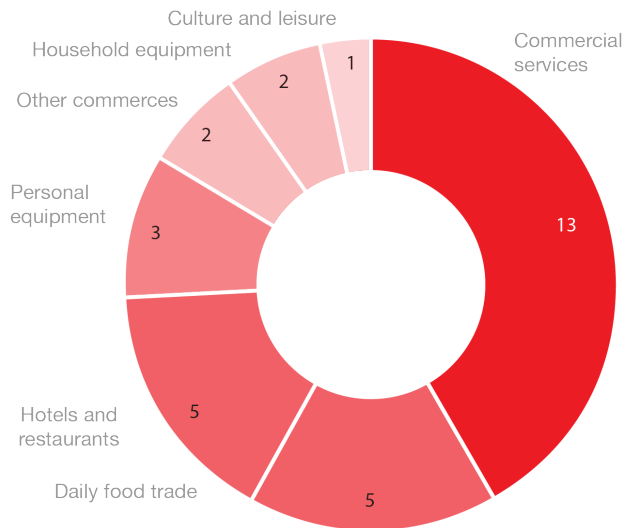
<b>CEDI</b>	<b>0,61</b>
Premises	35
Inhabitants	5.740

## 4. RESULTS BY MUNICIPALITY

### 4.33. MONTGAT



POI map

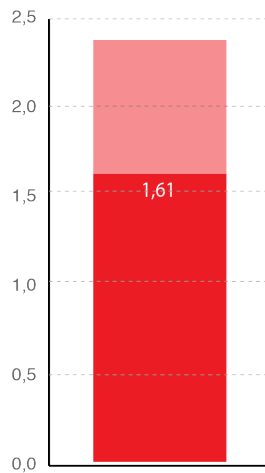


Business distribution chart by sector

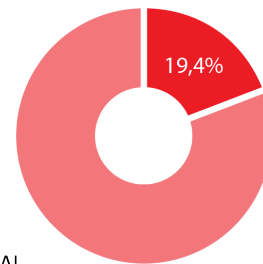
#### A. Description

Montgat has excellent commercial use (CUI 89.5) and CAI values (19.4).

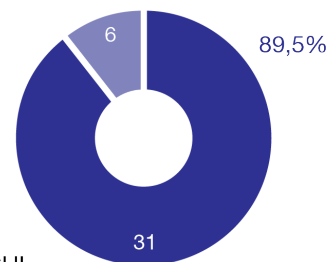
The very high values for both indicators make it difficult to increase the values for the Food Diversity Index (FDI) or the Commercial Establishments Density Index (CEDI).



Food Diversity Index (FDI) maximum 2.36 - St Joan Despí



CAI  
 ■ non-daily shops  
 ■ daily shops

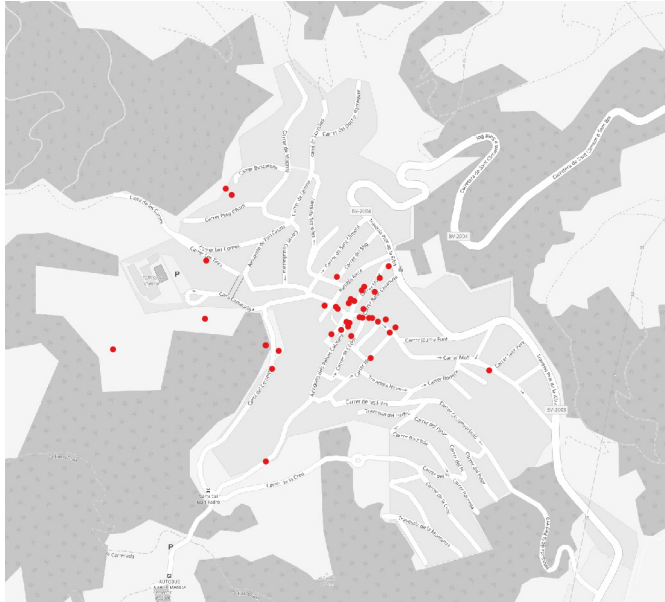


CUI  
 ■ occupied premises  
 ■ empty premises

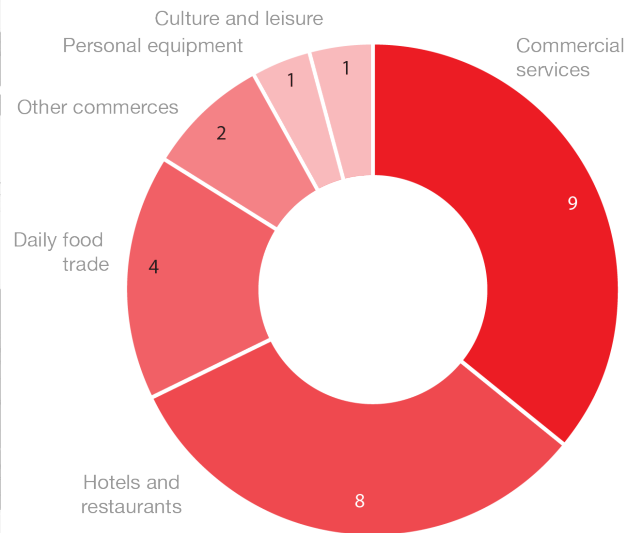
<b>CEDI</b>	<b>0,29</b>
Premises	31
Inhabitants	10.859

## 4. RESULTS BY MUNICIPALITY

### 4.34. SANT CLIMENT DE LLOBREGAT



POI map

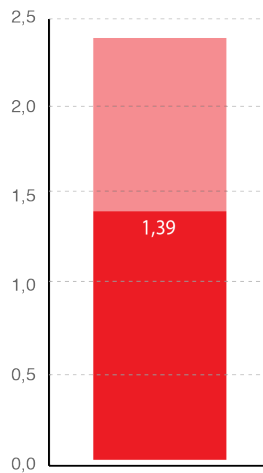


Business distribution chart by sector

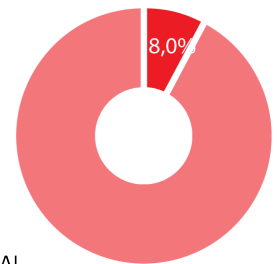
#### A. Description

Sant Climent de Llobregat has a high commercial use (CUI 97.5), mostly due to the commercial services and hotels and restaurants in the town.

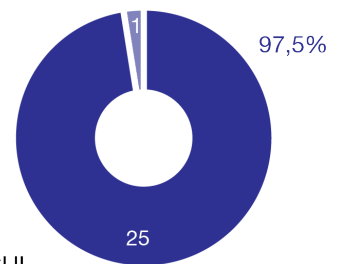
These two categories represent more than 70% of the commercial activity of the municipality.



Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí



CAI  
■ non-daily shops  
■ daily shops



CUI  
■ occupied premises  
■ empty premises

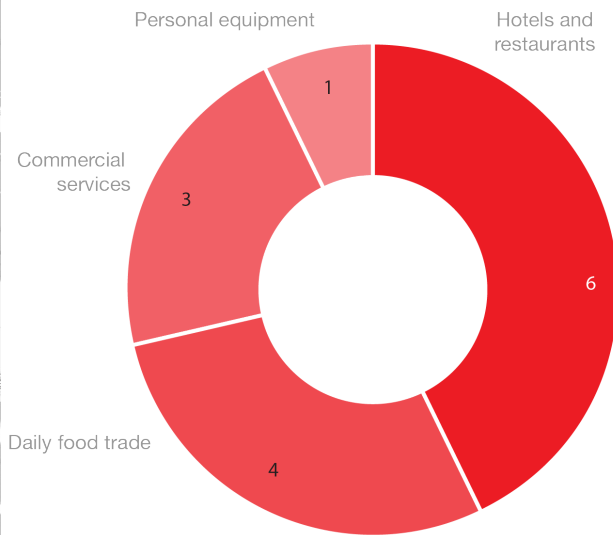
<b>CEDI</b>	<b>0,35</b>
Premises	25
Inhabitants	3.900

4. RESULTS BY MUNICIPALITY

4.35. EL PAPIOL



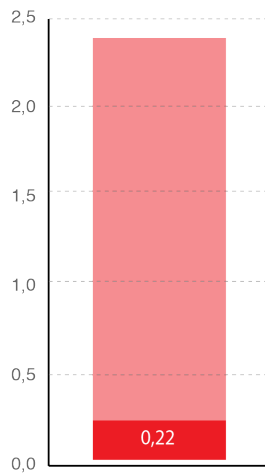
POI map



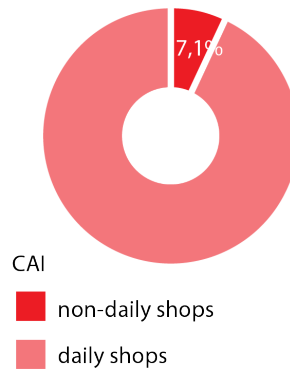
Business distribution chart by sector

A. Description

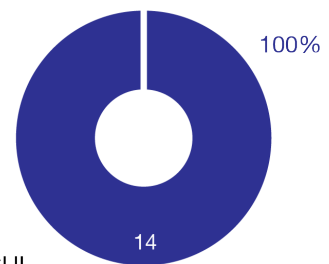
El Papiol shows very high levels of commercial use (CUI 100%) and the commercial activity is primarily focused on the hotel and restaurant industry, as well as the daily food trade.



Food Diversity Index (FDI) maximum 2.36 - St Joan Despí



CAI  
 ■ non-daily shops  
 ■ daily shops



CUI  
 ■ occupied premises  
 ■ empty premises

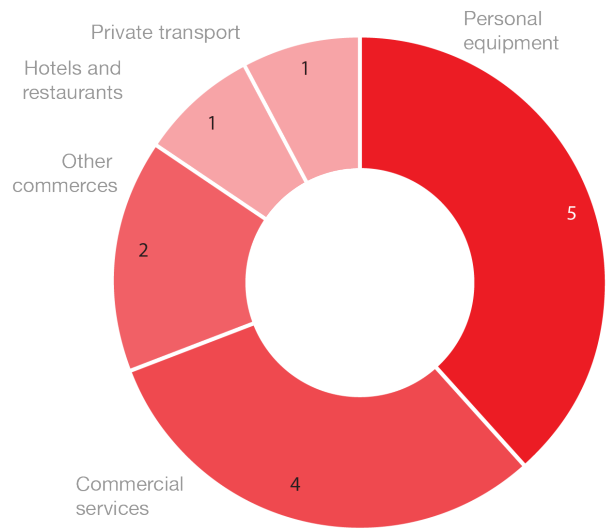
<b>CEDI</b>	<b>0,35</b>
Premises	14
Inhabitants	4.014

## 4. RESULTS BY MUNICIPALITY

### 4.36. BADIA DEL VALLÈS



POI map

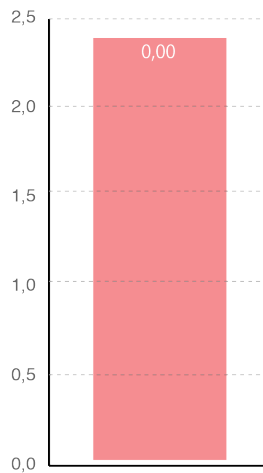


Business distribution chart by sector

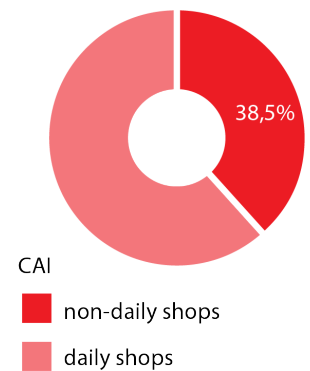
#### A. Description

The commercial use in Badia del Vallès is very high (CUI 100%).

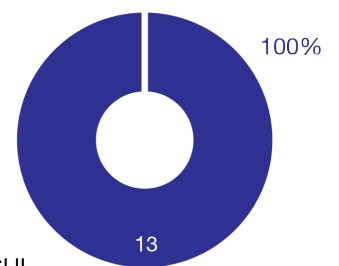
Its activity is largely divided between personal equipment and commercial services.



Food Diversity Index (FDI)  
maximum 2.36 - St Joan Despí



CAI  
■ non-daily shops  
■ daily shops

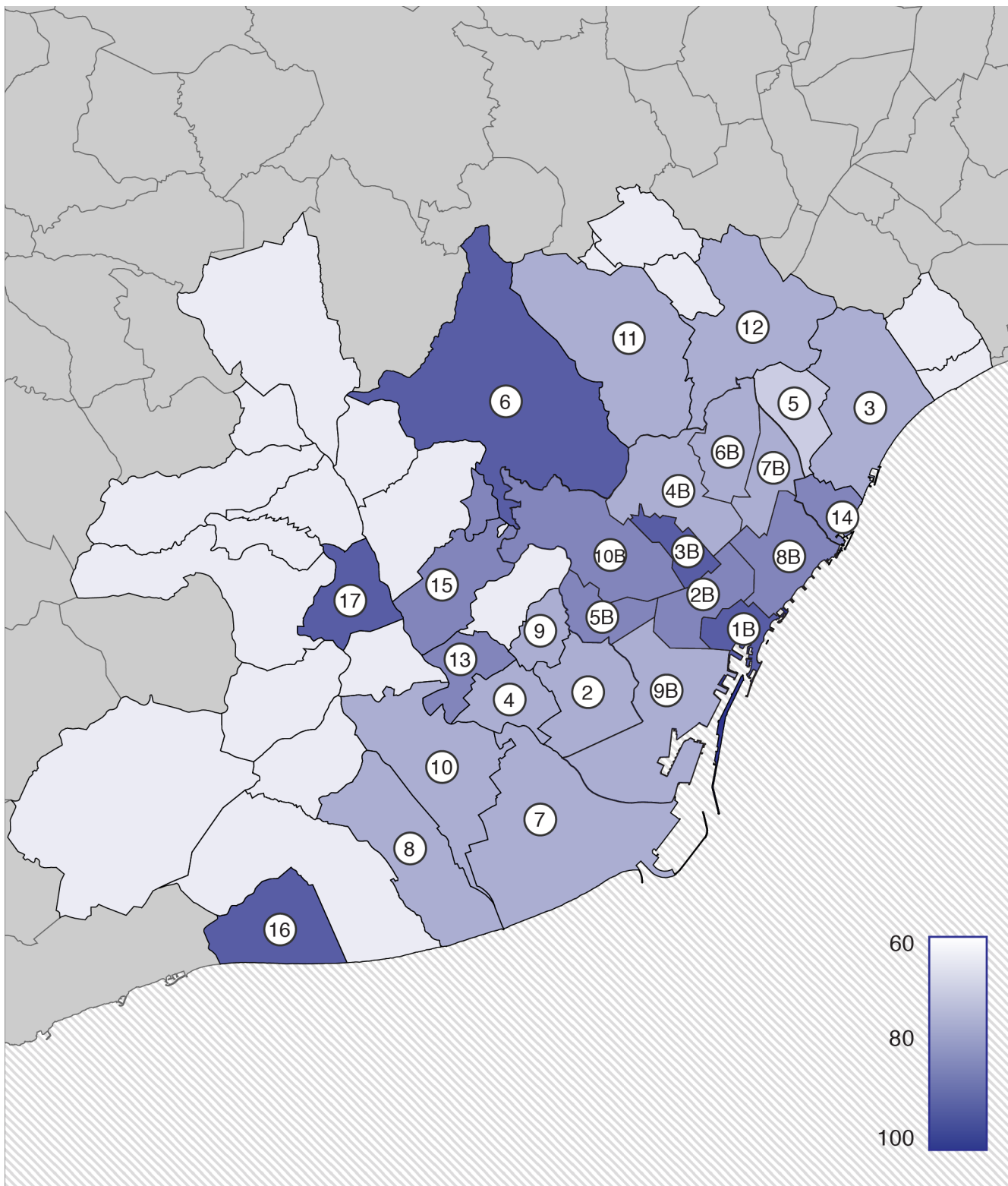


CUI  
■ occupied premises  
■ empty premises

<b>CEDI</b>	<b>0,10</b>
Premises	13
Inhabitants	13.563

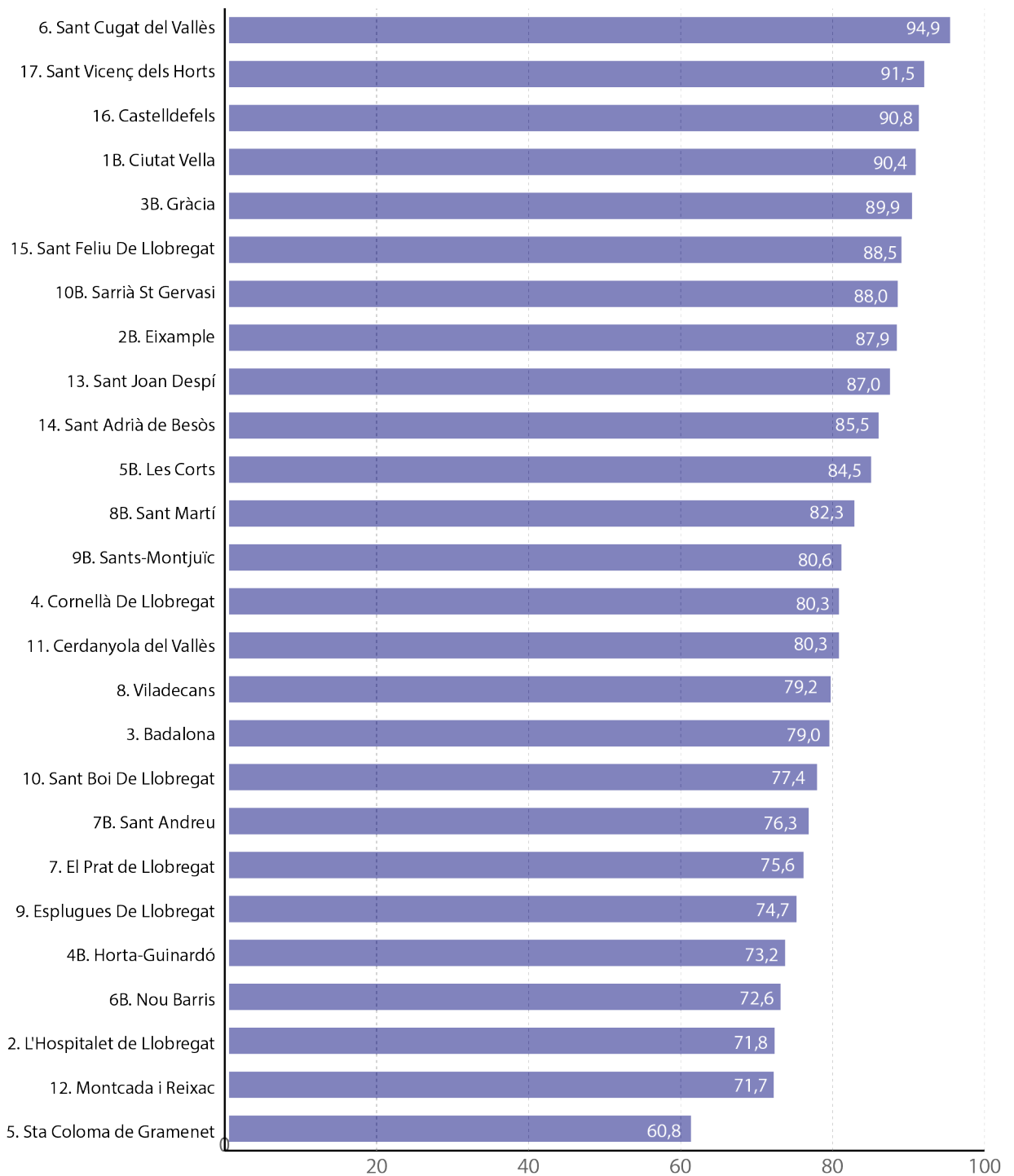
## 5. COMPARISON OF BARCELONA'S MUNICIPALITIES AND DISTRICTS

### 5.1. CUI IN BARCELONA MUNICIPALITIES AND DISTRICTS WITH MORE THAN 500 COMMERCIAL PREMISES



## 5. COMPARISON OF BARCELONA'S MUNICIPALITIES AND DISTRICTS

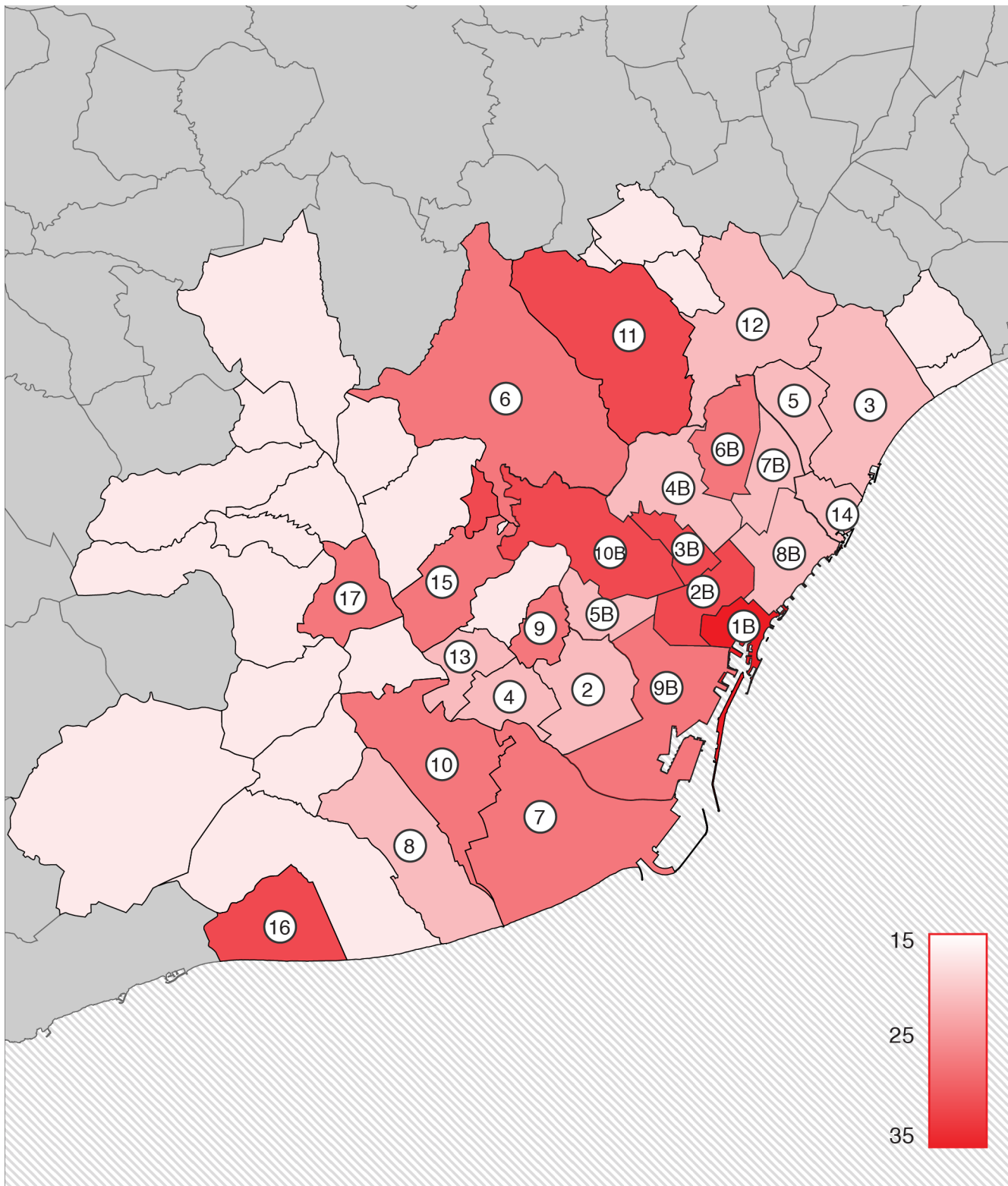
Sant Cugat del Vallès, with more than 500 commercial premises, is the area with the highest Commercial Use Index of all the municipalities that make up the analysis group. Its activity is largely divided between personal equipment and commercial services.



The Commercial Use Index (CUI) is defined as the percentage of occupied premises in relation to the total number of premises that can be used for commercial purposes.

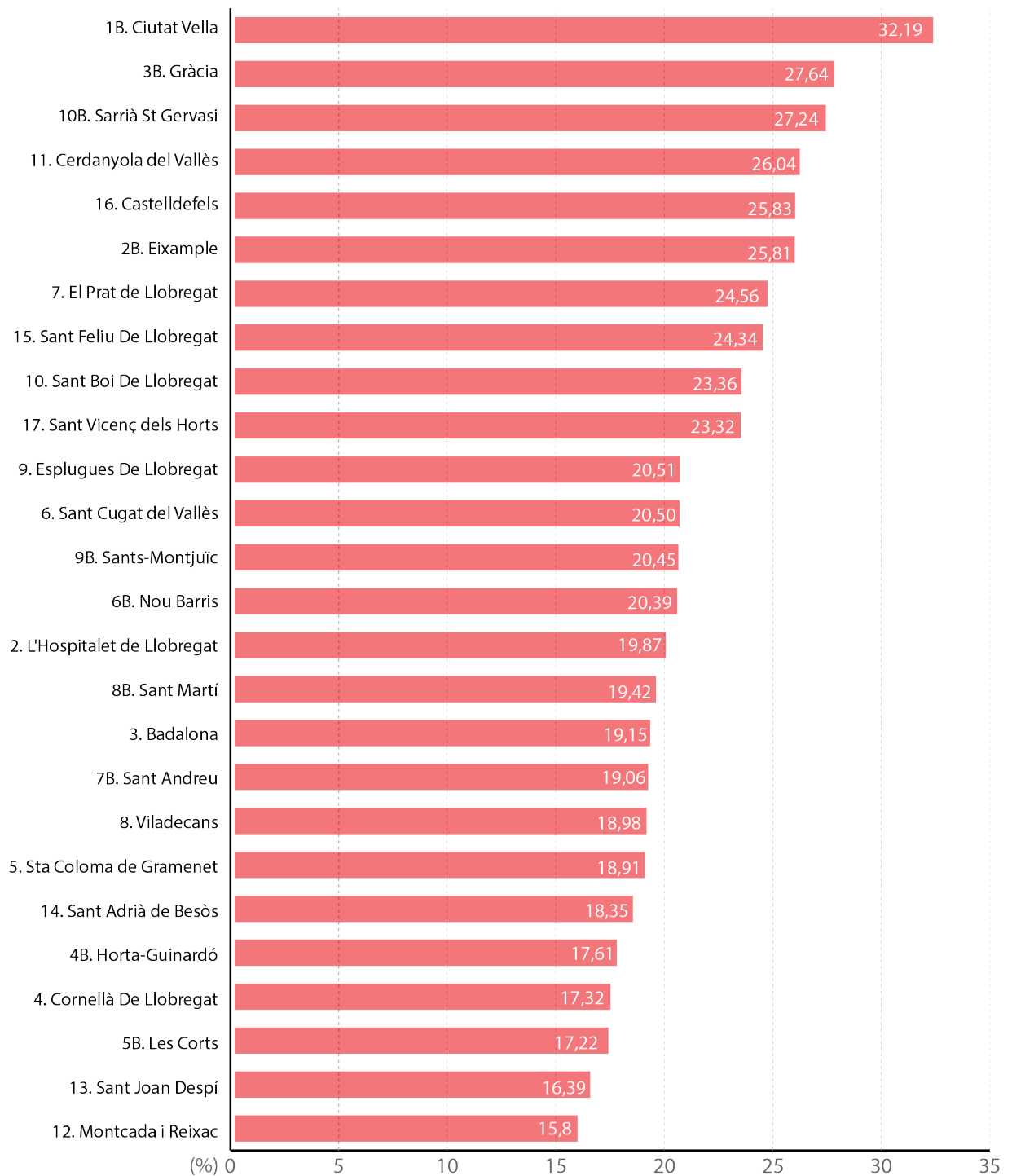
## 5. COMPARISON OF BARCELONA'S MUNICIPALITIES AND DISTRICTS

### 5.2. CAI IN BARCELONA MUNICIPALITIES AND DISTRICTS WITH MORE THAN 500 COMMERCIAL PREMISES



## 5. COMPARISON OF BARCELONA'S MUNICIPALITIES AND DISTRICTS

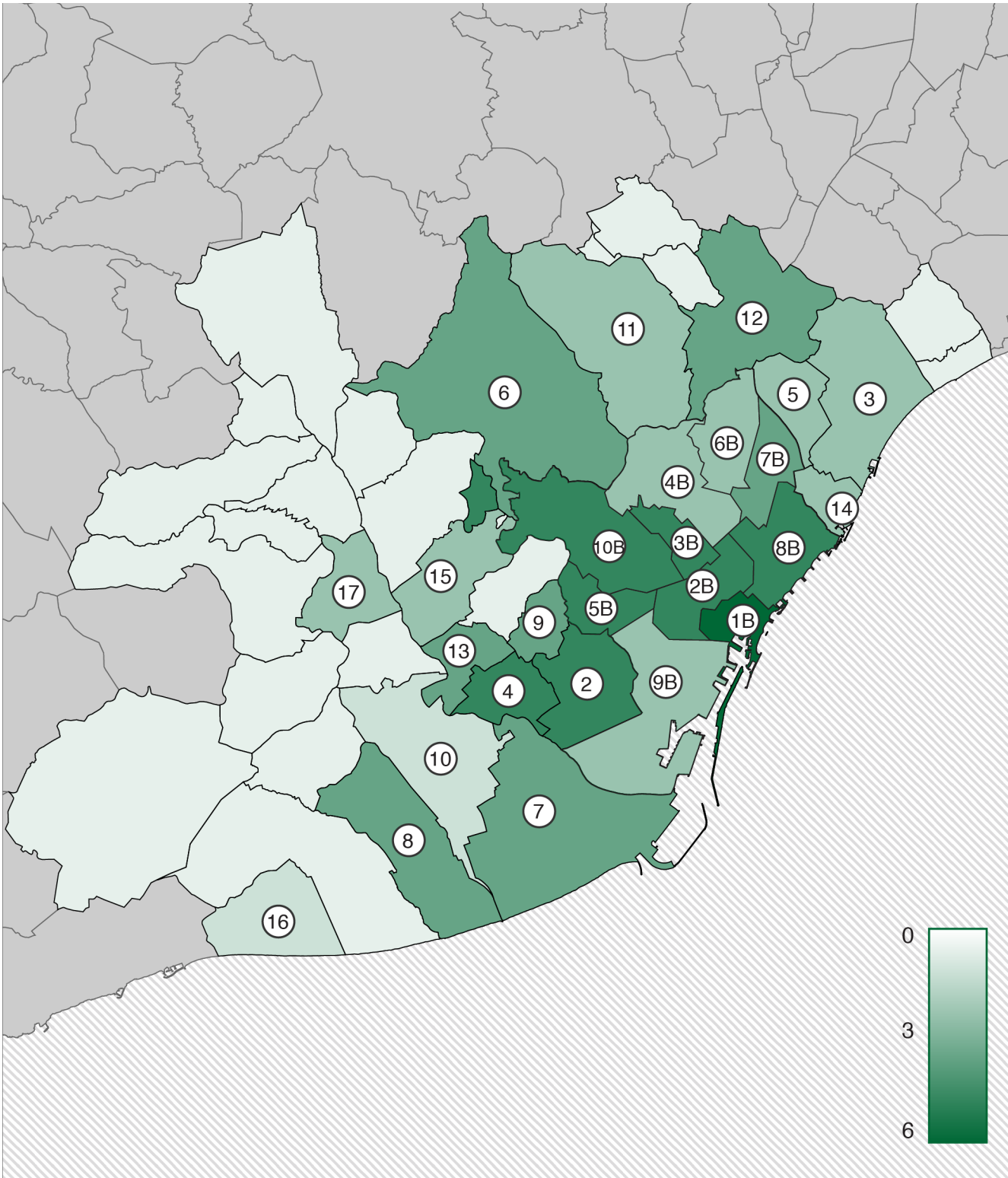
In terms of the Commercial Attraction Index, the district of Ciutat Vella in Barcelona stands out above the other municipalities, districts and neighbourhoods with more than 30% of its activity devoted to comparative sales.



*The Commercial Attraction Index (CAI) is defined as the percentage of non-daily business (personal and household equipment and culture and leisure) in relation to the total number of active businesses.*

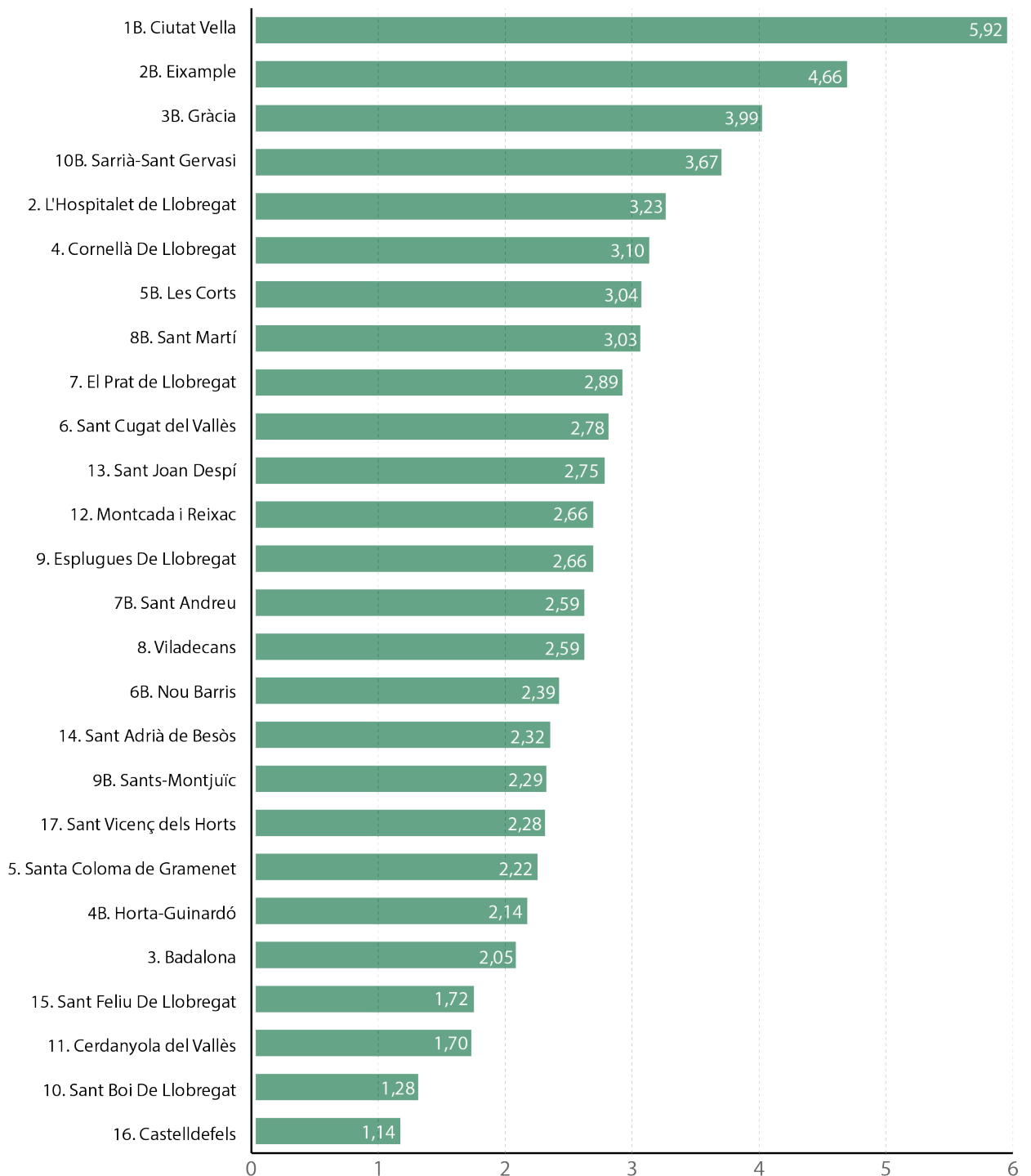
## 5. COMPARISON OF BARCELONA'S MUNICIPALITIES AND DISTRICTS

### 5.3. CEDI IN BARCELONA MUNICIPALITIES AND DISTRICTS WITH MORE THAN 500 COMMERCIAL PREMISES



## 5. COMPARISON OF BARCELONA'S MUNICIPALITIES AND DISTRICTS

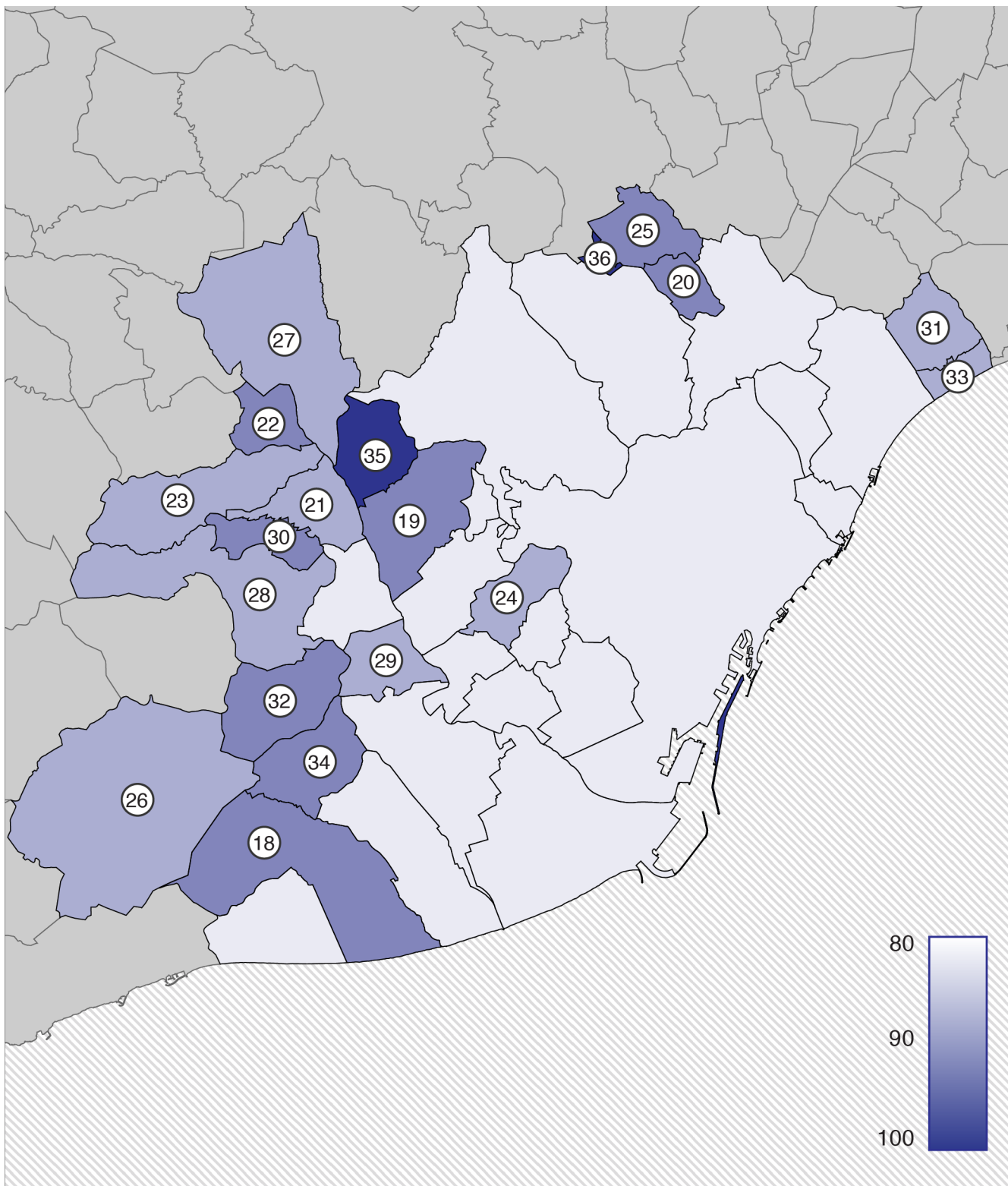
As with the Commercial Attraction Index, the Commercial Establishments Density Index in the district of Ciutat Vella (Barcelona) stands out above the rest with values close to 6 businesses per 100 inhabitants.



The Commercial Establishments Density Index (CEDI) is defined as the number of commercial establishments per 100 inhabitants

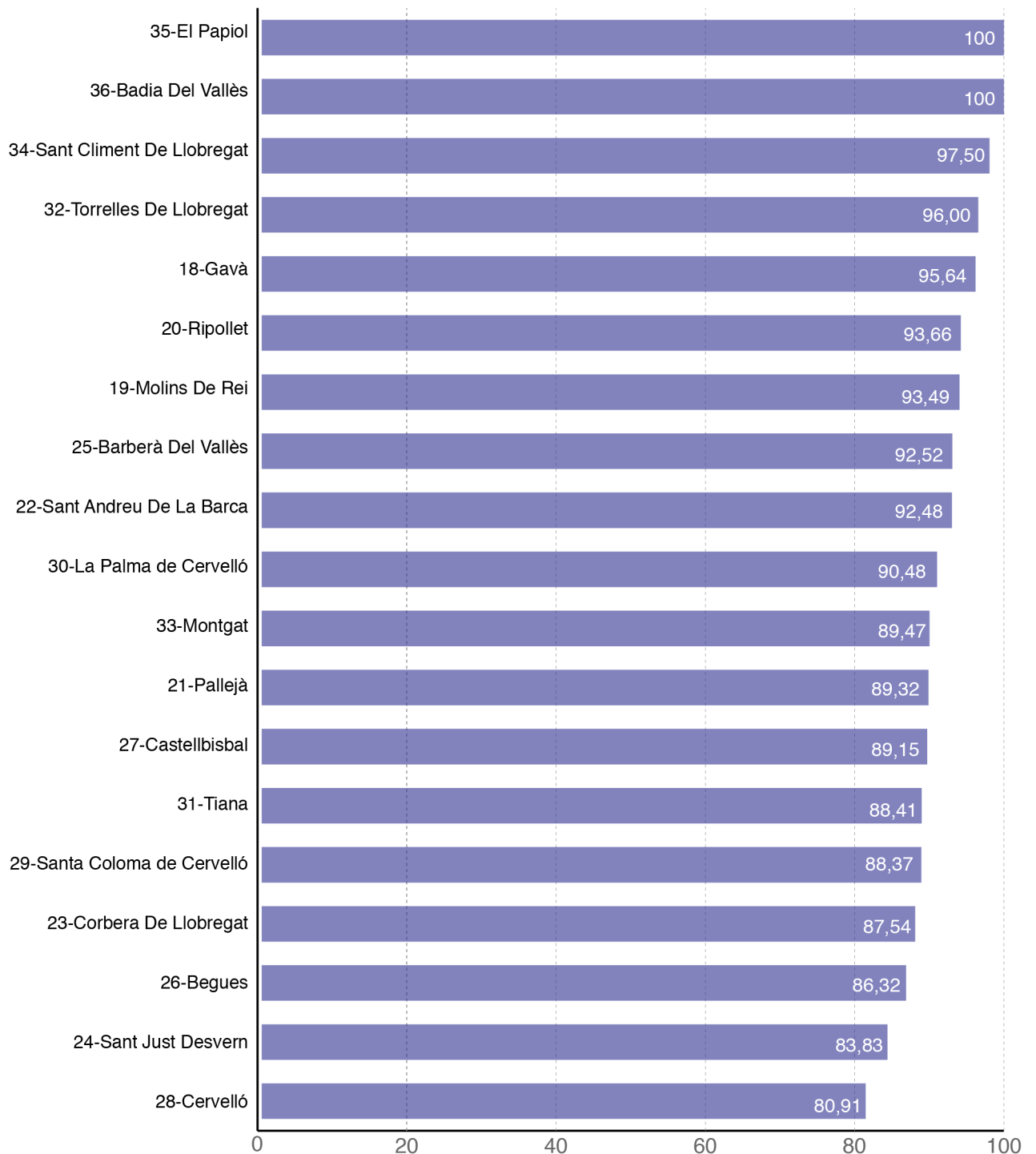
## 5. COMPARISON OF BARCELONA'S MUNICIPALITIES AND DISTRICTS

### 5.4. CUI IN BARCELONA MUNICIPALITIES WITH LESS THAN 500 COMMERCIAL PREMISES



## 5. COMPARISON OF BARCELONA'S MUNICIPALITIES AND DISTRICTS

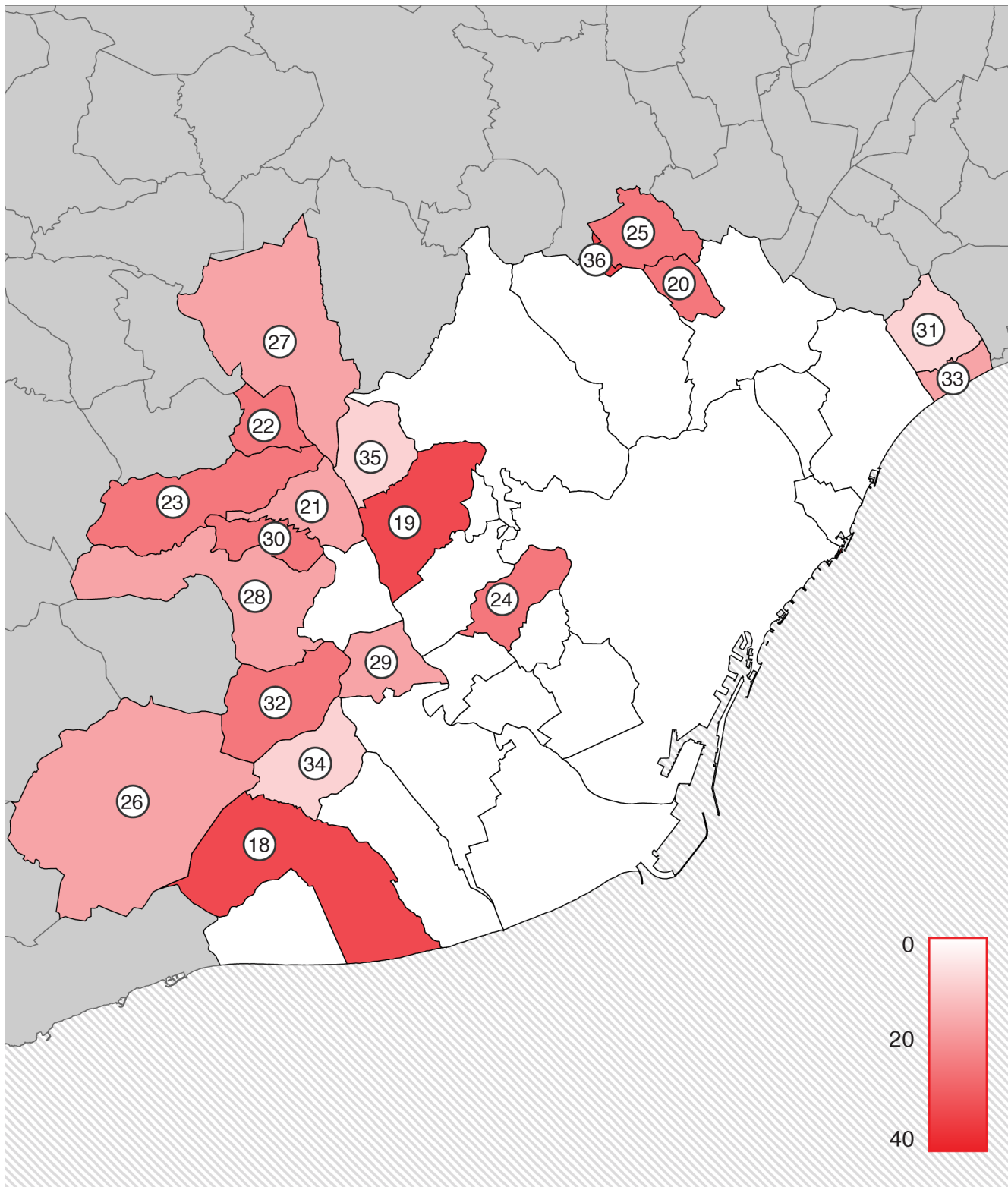
If we look at municipalities with less than 500 commercial premises, the vast majority have high values for the Commercial Use Index.



*The Commercial Use Index (CUI) is defined as the percentage of occupied premises in relation to the total number of premises that can be used for commercial purposes.*

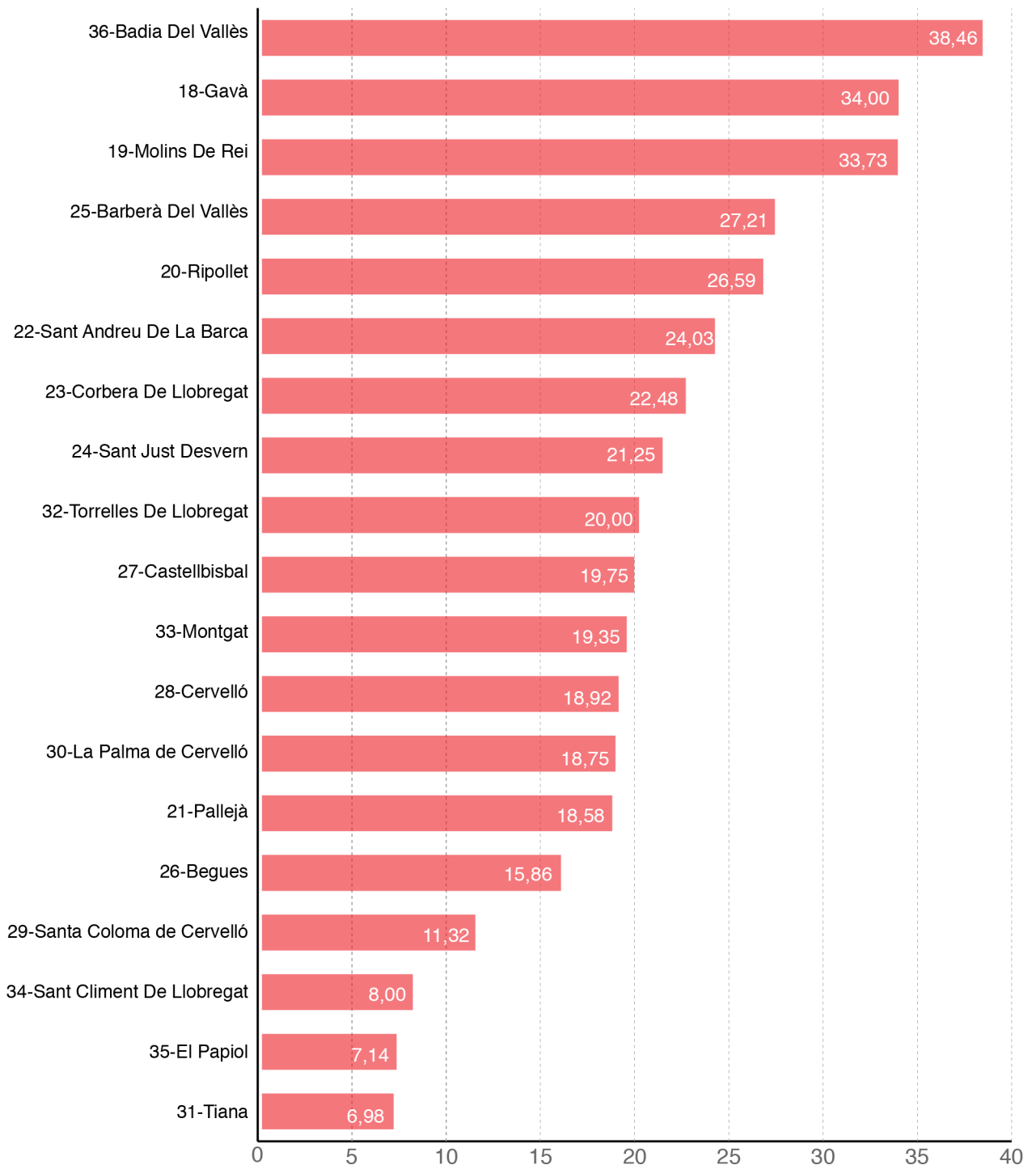
## 5. COMPARISON OF BARCELONA'S MUNICIPALITIES AND DISTRICTS

### 5.5. CAI IN BARCELONA MUNICIPALITIES WITH LESS THAN 500 COMMERCIAL PREMISES



## 5. COMPARISON OF BARCELONA'S MUNICIPALITIES AND DISTRICTS

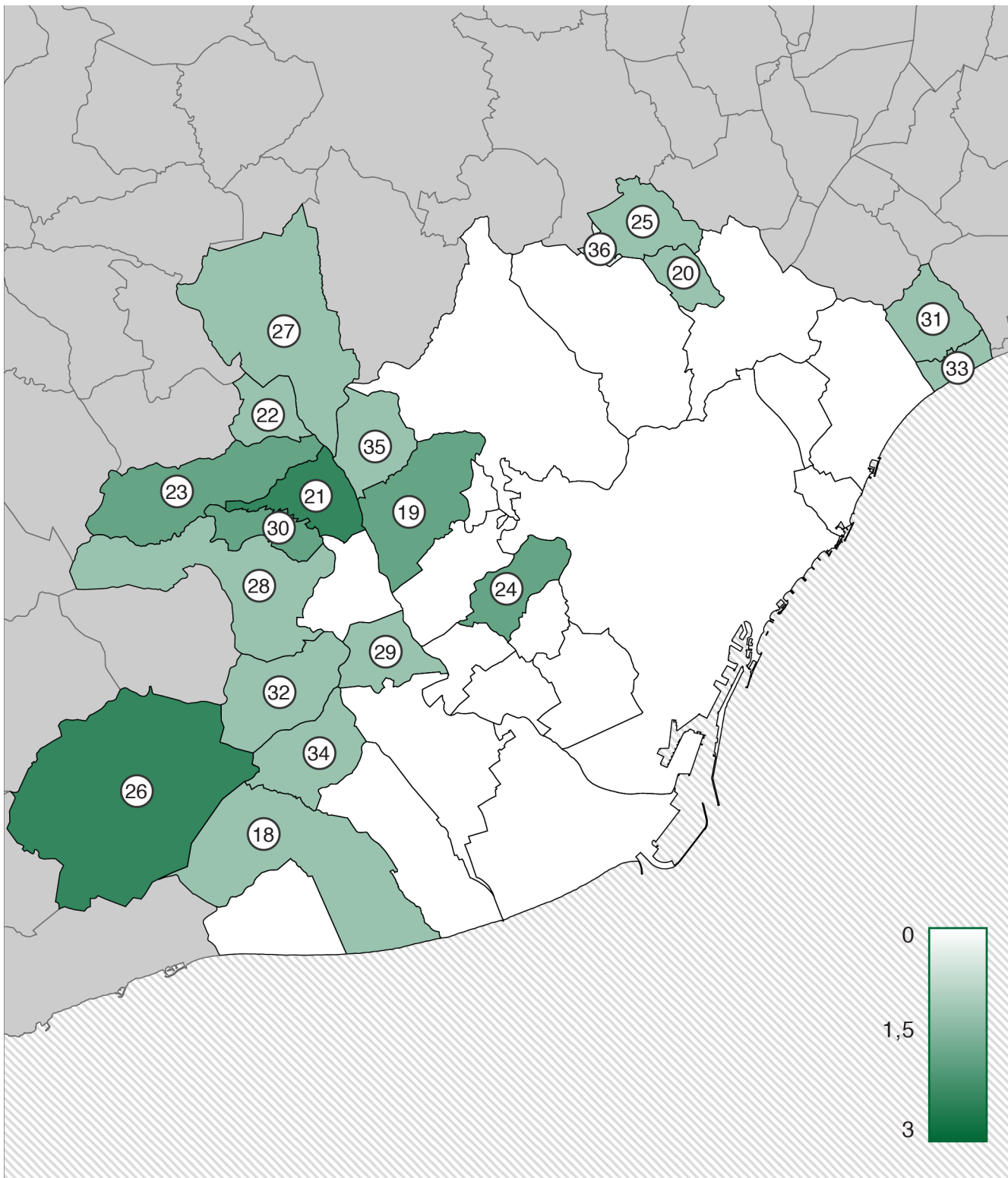
The Commercial Attraction Index of municipalities with less than 500 commercial premises presents widely variable values between cities, which represents a wide range of situations.



*The Commercial Attraction Index (CAI) is defined as the percentage of non-daily business (personal and household equipment and culture and leisure) in relation to the total number of active businesses.*

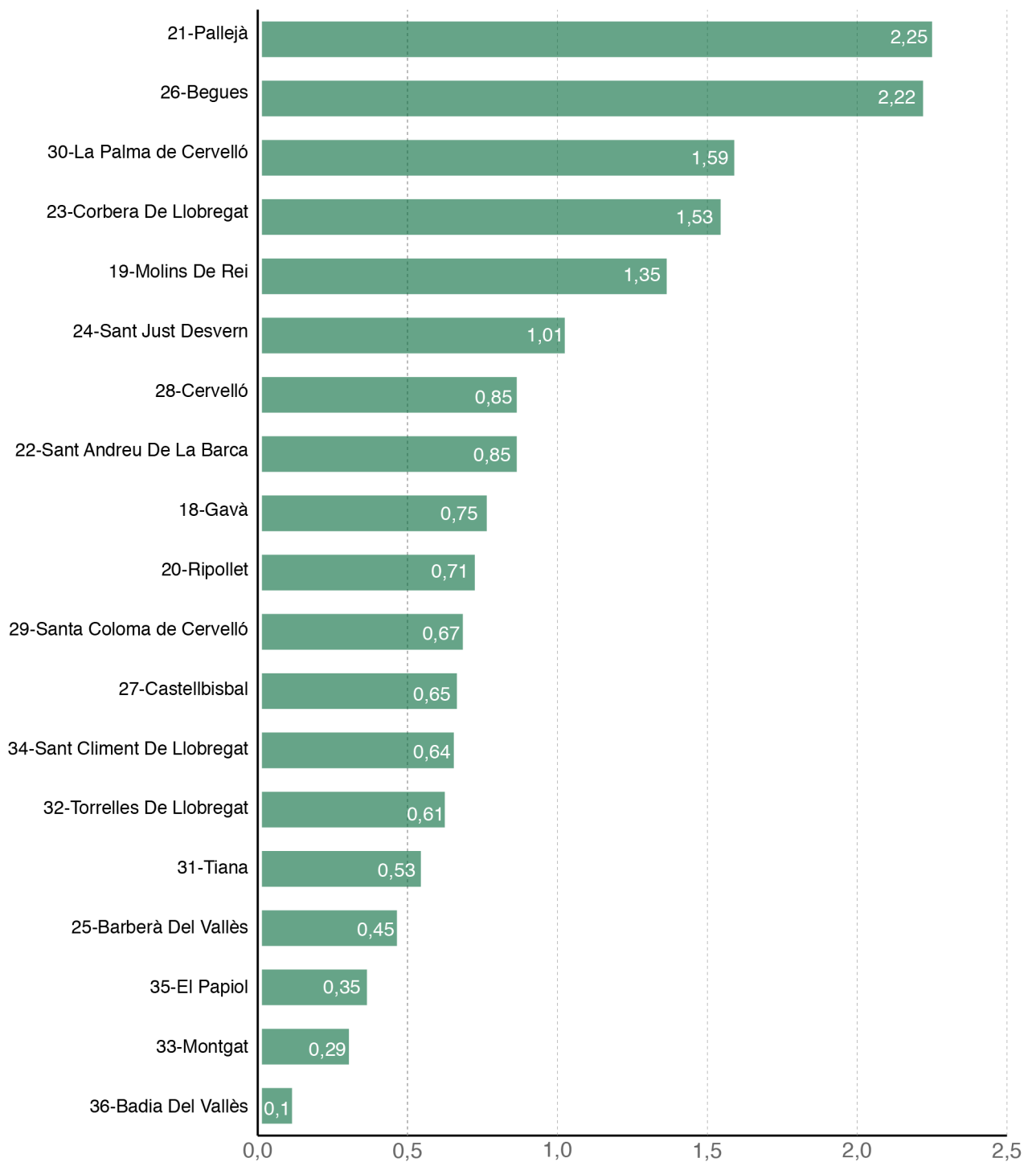
## 5. COMPARISON OF BARCELONA'S MUNICIPALITIES AND DISTRICTS

### 5.6. CEDI IN BARCELONA MUNICIPALITIES WITH LESS THAN 500 COMMERCIAL PREMISES



## 5. COMPARISON OF BARCELONA'S MUNICIPALITIES AND DISTRICTS

As with the previous example, the Commercial Establishments Density Index shows very different values with municipalities that have more than 2 shops per 100 inhabitants and others with less than one per 100 inhabitants.



The Commercial Establishments Density Index (CEDI) is defined as the number of commercial establishments per 100 inhabitants

## 5. COMPARISON OF BARCELONA'S MUNICIPALITIES AND DISTRICTS

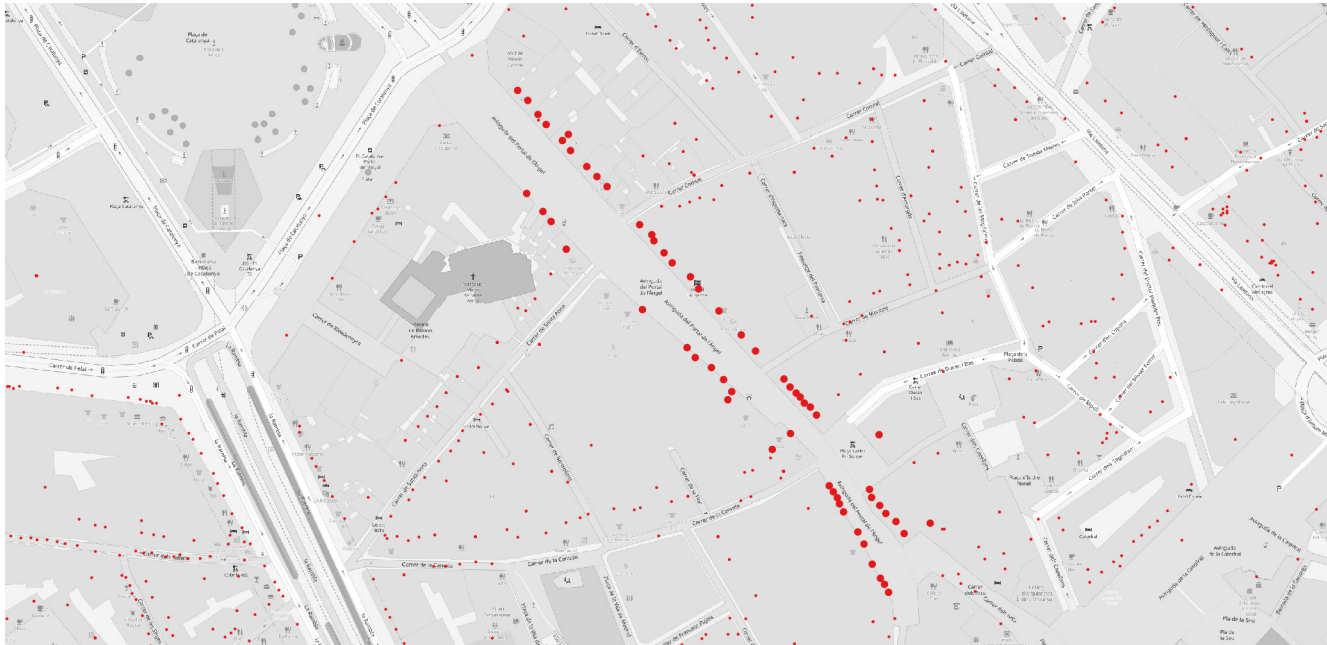
### 5.7. BUSINESS BY SECTORS

Municipalities and districts in Bcn	Household equip.	Personal equip.	Daily food trade	Hotels and restaurants	Commercial services	Culture leisure	Private transport	Others
1B. Ciutat Vella	303	1279	967	1702	1076	410	125	326
2B. Eixample	762	1800	1321	2772	3740	638	659	704
3B. Gràcia	277	742	610	779	1585	326	219	328
4B. Horta-Guinardó	190	338	503	553	1359	108	209	352
5B. Les Corts	132	198	247	493	1050	102	129	157
6B. Nou Barris	264	438	612	652	1452	113	216	251
7B. Sant Andreu	245	360	514	646	1462	124	249	224
8B. Sant Martí	436	648	902	1498	2478	285	425	377
9B. Sants-Montjuïc	319	381	606	904	1359	161	223	258
10B. Sarrià St Gervasi	302	914	547	836	1999	239	226	279
2. L'Hospitalet de Ll.	666	830	1357	1365	3059	156	546	336
3. Badalona	295	476	776	833	1641	98	226	192
4. Cornellà De Ll.	156	237	456	478	1083	77	131	95
5. Sta Coloma de Gramenet	159	304	498	496	936	44	131	113
6. St Cugat del V.	154	274	166	313	1318	83	117	68
7. El Prat de Ll.	119	281	238	356	542	48	152	88
8. Viladecans	107	158	210	322	652	55	120	62
9. Esplugues De Ll.	91	125	174	196	480	39	83	55
10. St Boi De Ll.	66	164	167	170	388	19	38	54
11. Cerdanyola del V.	69	148	135	148	353	40	44	50
12. Montcada i R.	65	68	112	143	404	13	75	44
13. St Joan Despí	44	72	135	171	358	32	54	37

## 5. COMPARISON OF BARCELONA'S MUNICIPALITIES AND DISTRICTS

Municipalities and districts in Bcn	Household equip.	Personal equip.	Daily food trade	Hotels and restaurants	Commercial services	Culture leisure	Private transport	Others
14. St Adrià de Besòs	49	87	164	148	217	11	95	30
15. St Feliu De Ll.	56	101	104	119	281	26	28	37
16. Castelldefels	55	110	85	139	255	21	26	29
17. St Vicenç dels Horts	62	71	88	109	210	16	50	33
18. Gavà	22	86	51	59	107	11	8	6
19. Molins De Rei	22	77	69	35	97	14	9	12
20. Ripollet	13	48	67	31	80	10	5	13
21. Pallejà	15	25	30	43	111	7	12	10
22. St Andreu Barca	22	28	31	41	87	6	8	10
23. Corbera De Ll.	14	24	29	37	80	11	10	13
24. St Just Desvern	9	18	24	17	64	7	14	7
25. Barberà Del V.	14	24	21	28	47	2	4	7
26. Begues	12	9	21	26	57	2	8	10
27. Castellbisbal	3	11	16	8	36	2	0	5
28. Cervelló	2	7	14	13	25	5	2	6
29. Sta Coloma de Cervelló	1	3	9	5	26	2	3	4
30. La Palma de Cervelló	3	4	6	8	21	2	1	3
31. Tiana	0	3	9	3	21	0	2	5
32. Torrelles De Ll.	1	5	9	7	10	1	0	2
33. Montgat	2	3	5	5	13	1	0	2
34. St Climent De Ll.	0	1	4	8	9	1	0	2
35. El Papiol	0	1	4	6	3	0	0	0
36. Badia Del Vallès	0	5	0	1	4	0	1	2

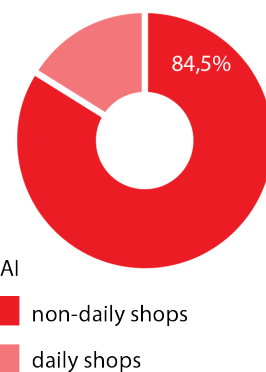
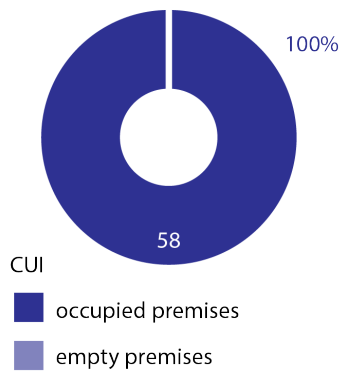
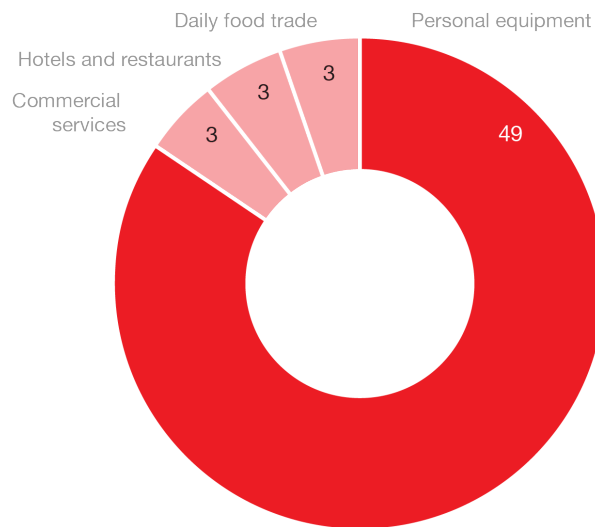
**6.1. AVINGUDA PORTAL DE L'ANGEL - BARCELONA**



POI map

**A. Description**

Avinguda del Portal de l'Àngel in Barcelona is the street with the highest Commercial Attraction Index in Catalonia, Spain and Portugal (CAI 84.5%), it also has full occupancy (CUI 100%). It is a pedestrianised street.



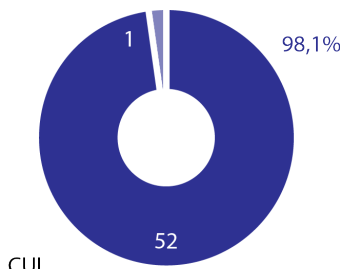
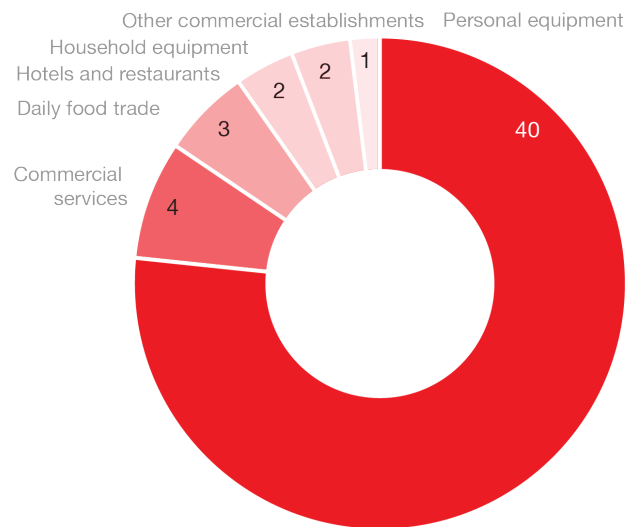
**6.2. CARRER PORTAFERRISSA - BARCELONA**



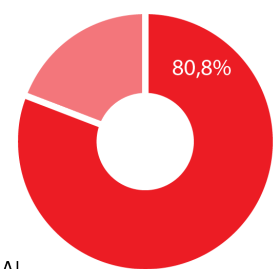
POI map

**A. Description**

Carrer Portaferrissa in Barcelona is the street with the second highest Commercial Attraction Index in Catalonia, Spain and Portugal (CAI 80.8%), it also has very high occupancy (CUI = 98.1). It is a pedestrianised street.

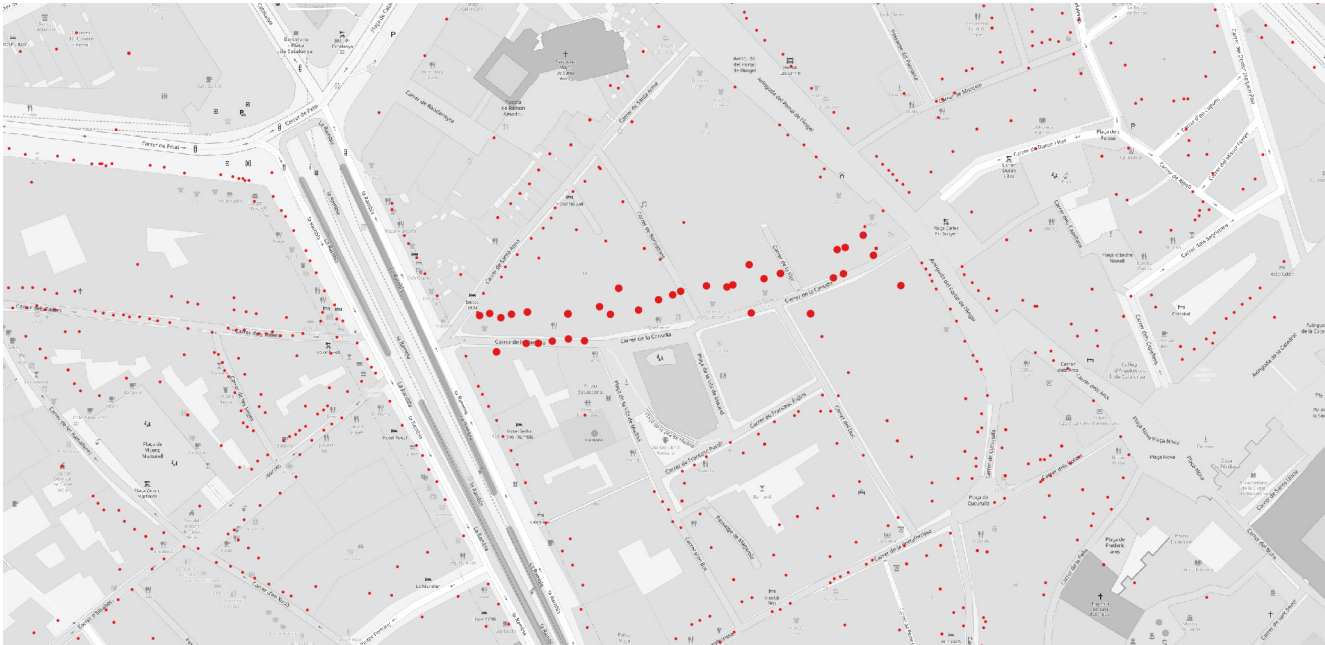


CUI  
 ■ occupied premises  
 ■ empty premises



CAI  
 ■ non-daily shops  
 ■ daily shops

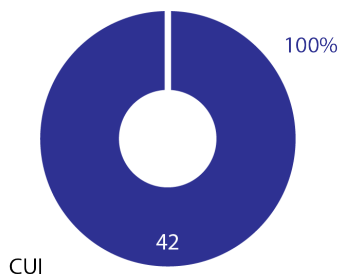
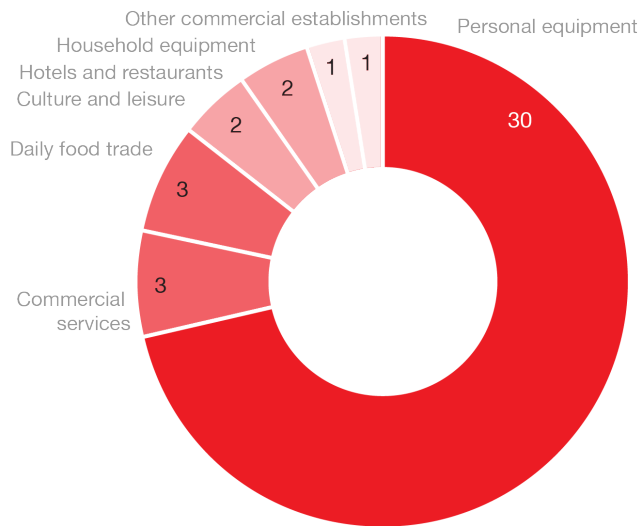
6.3. CARRER CANUDA - BARCELONA



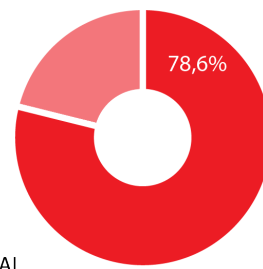
POI map

A. Description

Carrer de la Canuda in Barcelona is the street with the third highest Commercial Attraction Index in Catalonia, Spain and Portugal (CAI 78.6%), it also has full occupancy (CUI 100%). It is a pedestrianised street.

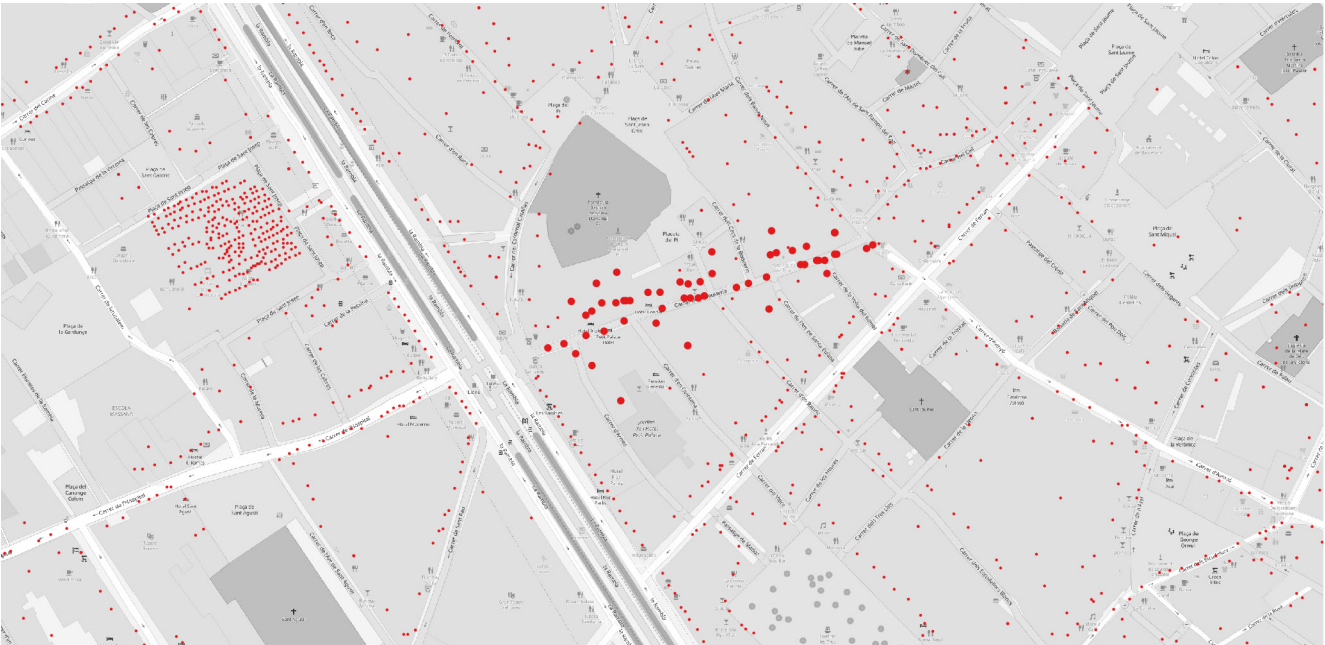


CUI  
■ occupied premises  
■ empty premises



CAI  
■ non-daily shops  
■ daily shops

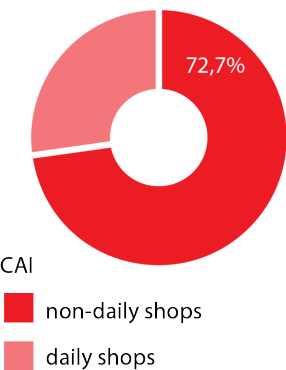
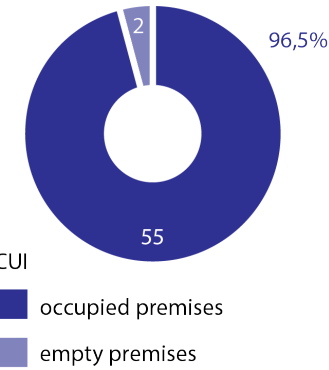
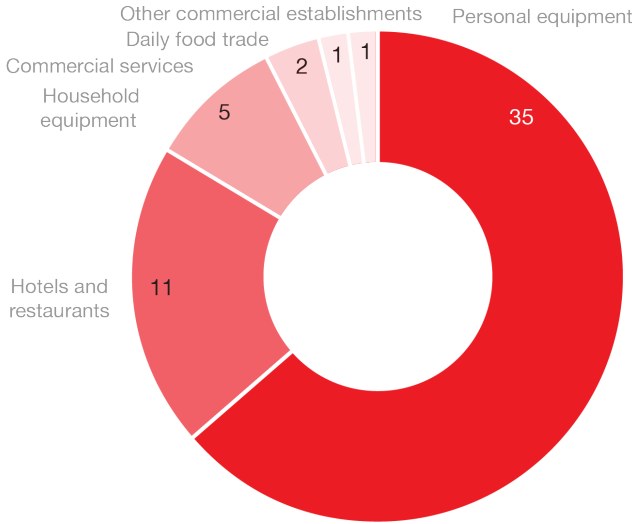
**6.4. CARRER BOQUERIA - BARCELONA**



POI map

**A. Description**

Carrer de la Boqueria in Barcelona in Barcelona is the street with the fifth highest Commercial Attraction Index in Catalonia, Spain and Portugal (CAI 72.7%), it also has full occupancy (CUI 100%). It is a pedestrianised street.



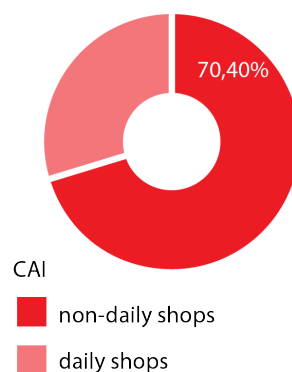
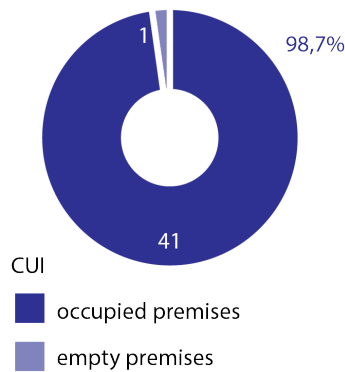
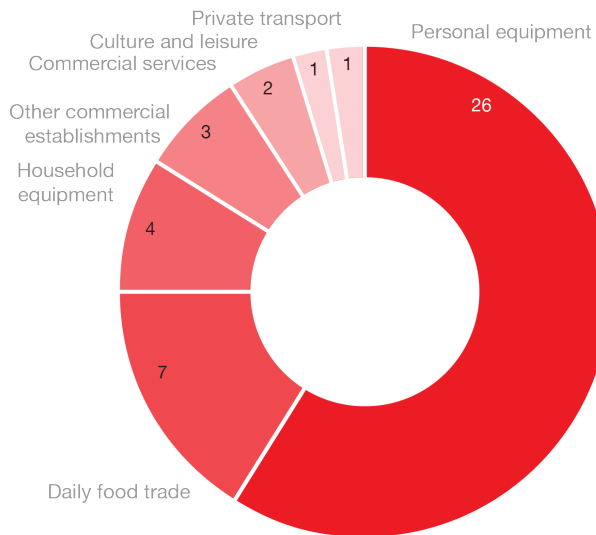
**6.5. CARRER SANTA MARIA - SANT CUGAT DEL VALLÈS**



POI map

**A. Description**

Carrer Santa Maria has more than 40 commercial premises which generate a Commercial Attraction Index above 70% and it also boasts almost full occupancy (CUI 97.78%). The street is located in Sant Cugat, which has some of the best indicators for attraction, occupancy and density of all the municipalities within the study sample.



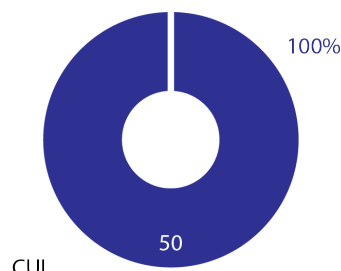
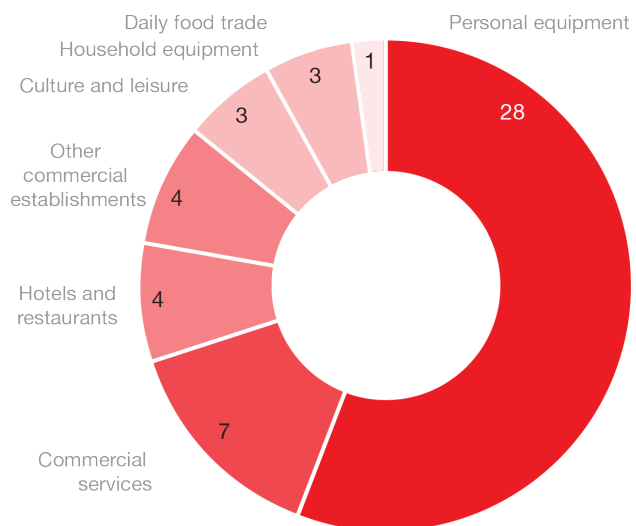
## 6.6. CARRER SANTIAGO RUSIÑOL - SANT CUGAT DEL VALLÈS



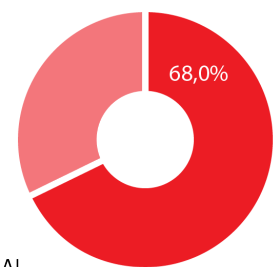
POI map

### A. Description

Carrer Santiago Rusiñol in Sant Cugat del Vallès is the street with the ninth highest Commercial Attraction Index in Catalonia, Spain and Portugal (CAI 68%) and the fifth highest in the Metropolitan Area of Barcelona. It has full occupancy (CUI 100%) and is a pedestrianised street.



■ occupied premises  
■ empty premises



■ non-daily shops  
■ daily shops

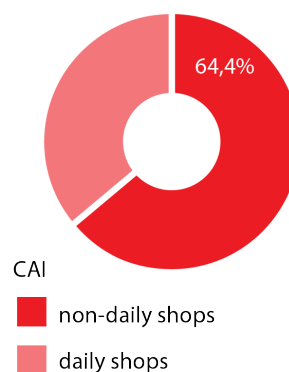
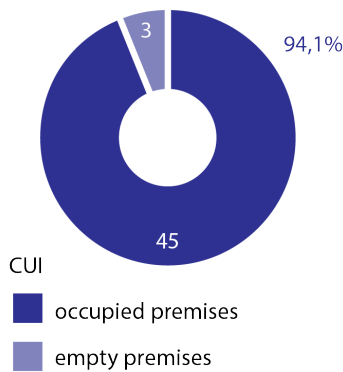
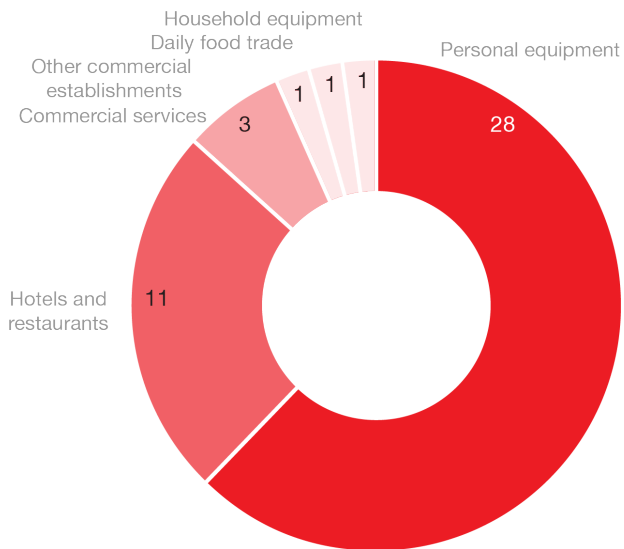
6.7. CARRER REC - BARCELONA



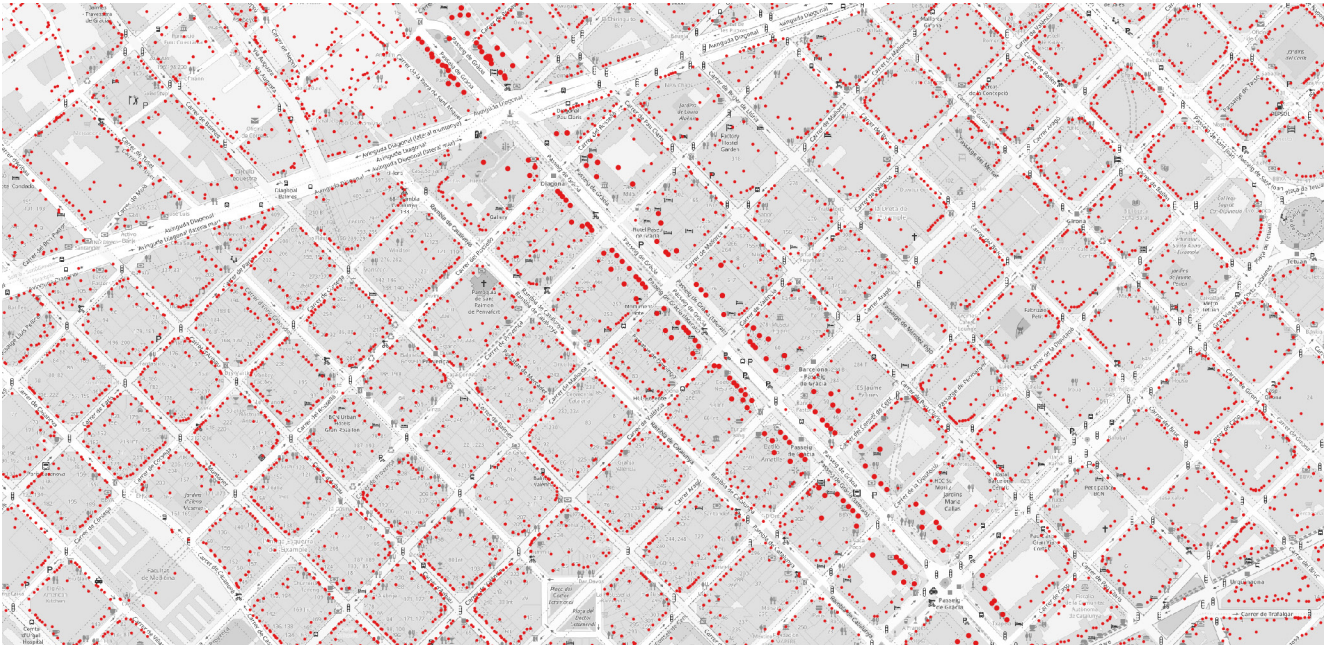
POI map

A. Description

Carrer del Rec in Barcelona is the street with the eleventh highest Commercial Attraction Index in Catalonia, Spain and Portugal and the sixth highest in the Metropolitan Area of Barcelona. It has very high occupancy (CUI 94.1%) and offers pedestrians preferential treatment.



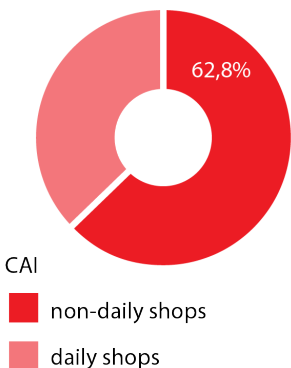
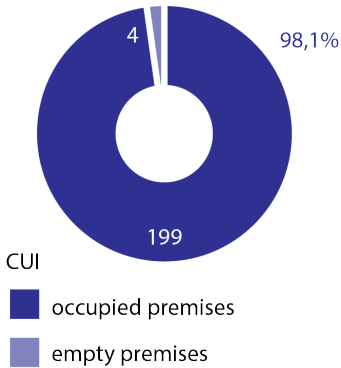
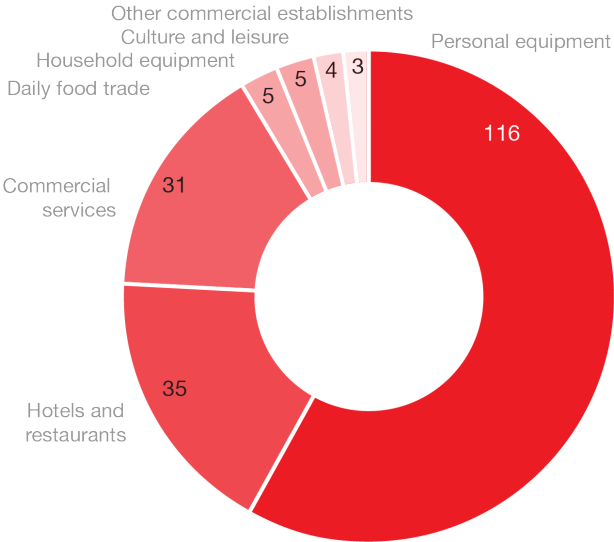
**6.8. PASSEIG DE GRÀCIA - BARCELONA**



POI map

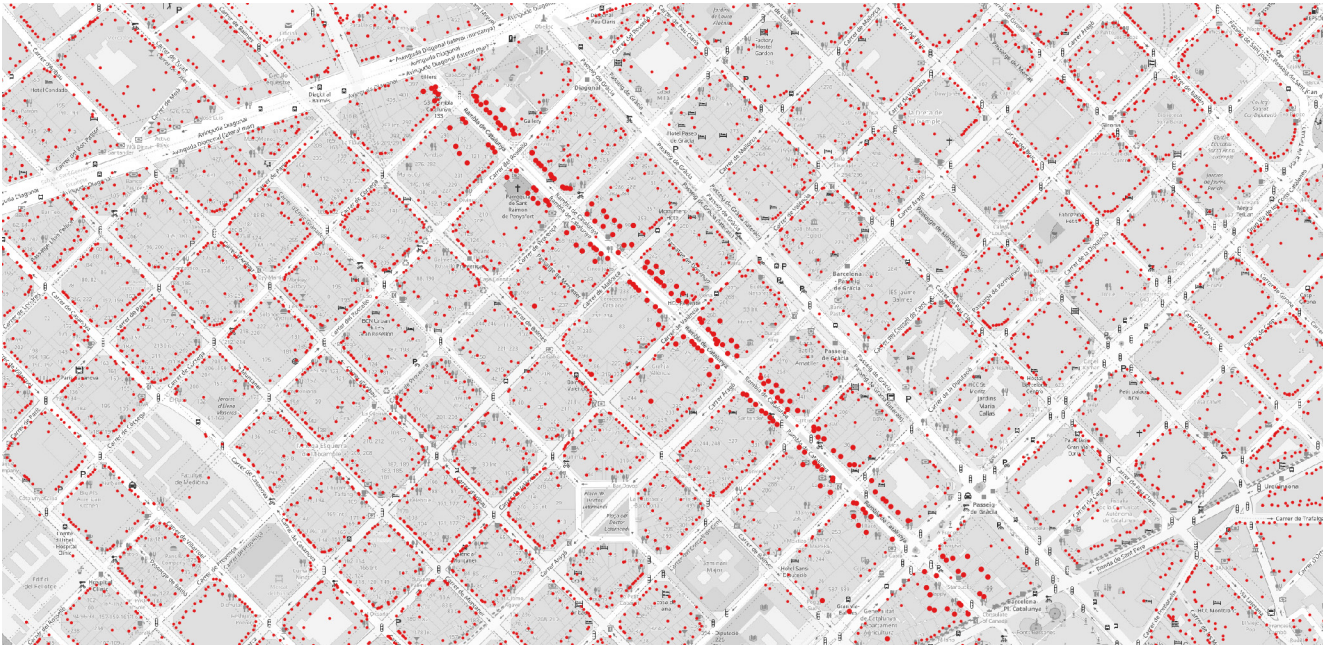
**A. Description**

The Passeig de Gràcia in Barcelona has a very high Commercial Attraction Index (CAI 62.8%) and its premises are almost all used (CUI 98.1%). It places third in the top 10 streets with the most shops in the Metropolitan Area (203 shops). The street has preferential treatment for pedestrians.



## 6. MAIN COMMERCIAL AXES

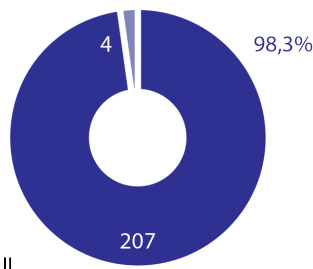
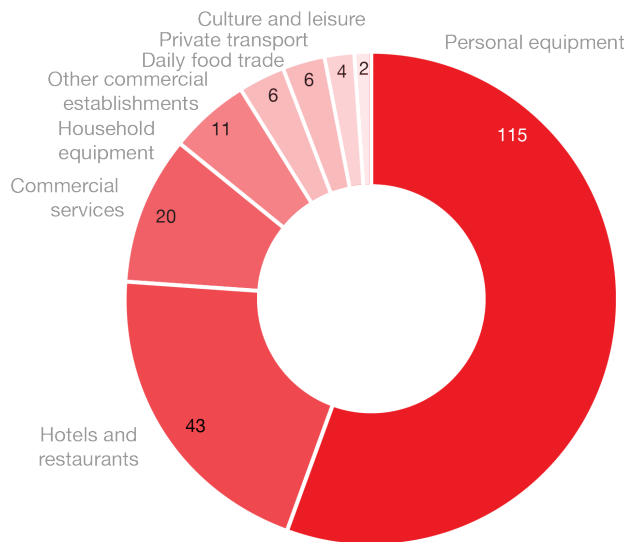
### 6.9. RAMBLA CATALUNYA - BARCELONA



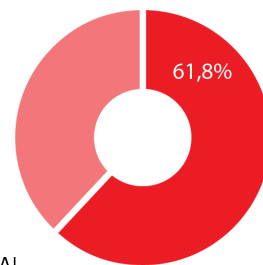
POI map

#### A. Description

The Rambla Catalunya in Barcelona has a very high Commercial Attraction Index (CAI 62.8%) and its premises are almost all used (CUI 98.3%). It places second in the top 10 streets with the most shops in the Metropolitan Area (207 shops). The street has preferential treatment for pedestrians.



CUI  
■ occupied premises  
■ empty premises



CAI  
■ non-daily shops  
■ daily shops

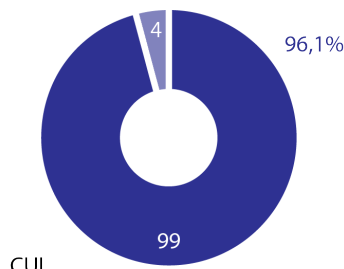
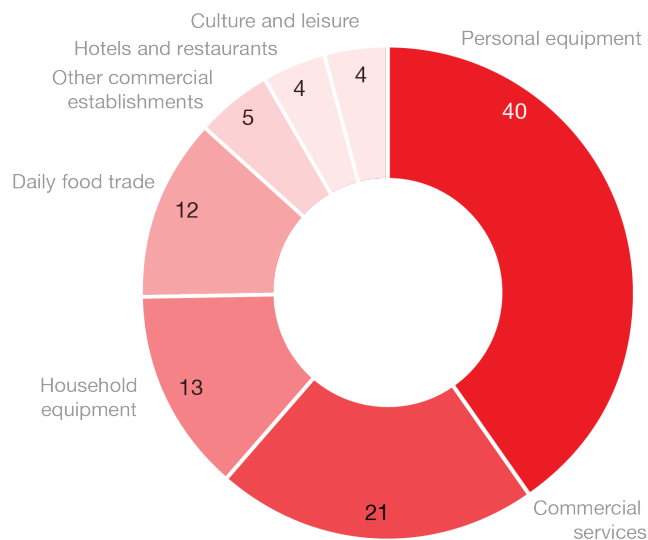
6.10. CARRER PROGRES - L'HOSPITALET DE LLOBREGAT



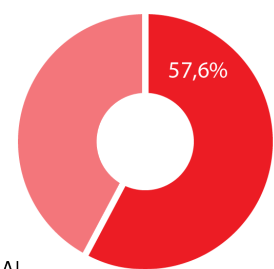
POI map

A. Description

Carrer del Progrés in Hospitalet has a very high Commercial Attraction Index (CAI 57.6%) and its premises are almost fully occupied (CUI 96.1%). It is the street with the ninth highest commercial attraction score in the Metropolitan Area of Barcelona and has preferential treatment for pedestrians.

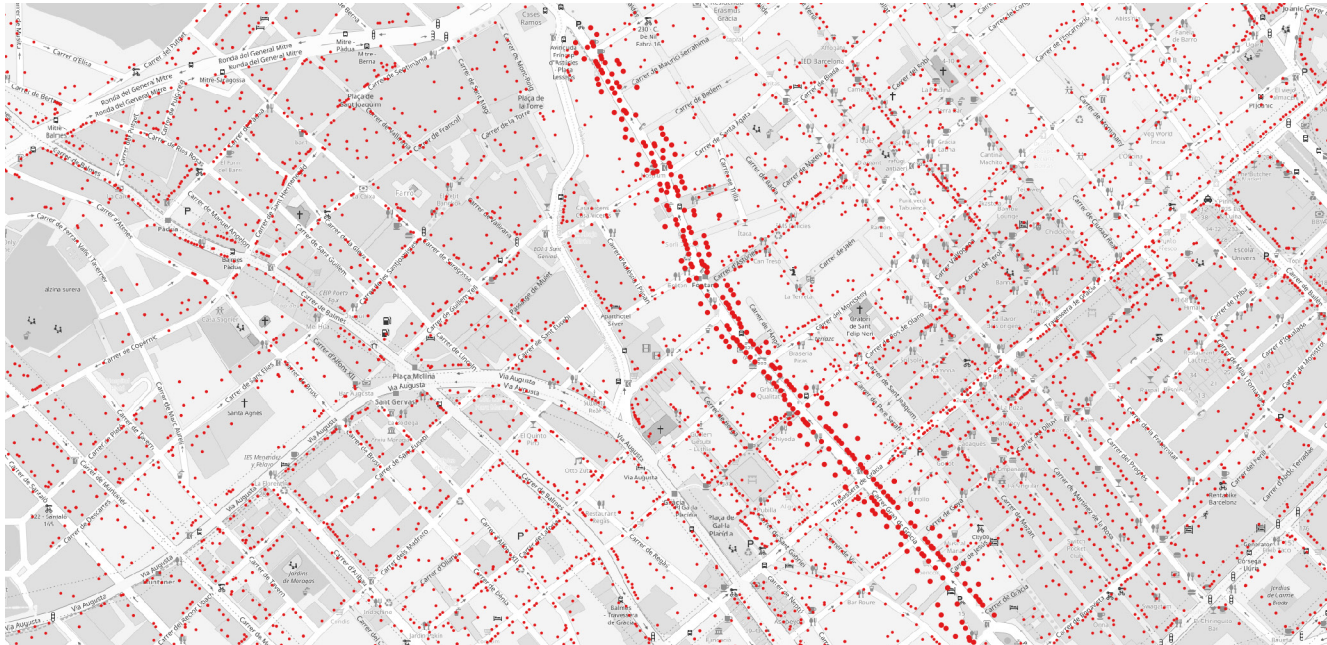


CUI  
■ occupied premises  
■ empty premises



CAI  
■ non-daily shops  
■ daily shops

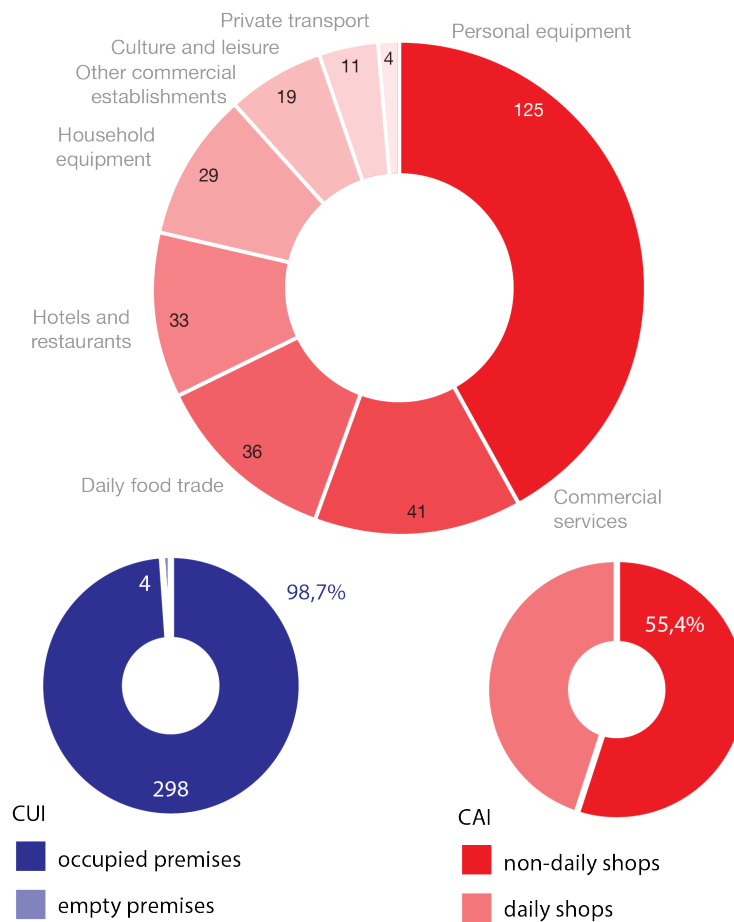
**6.11. CARRER GRAN DE GRACIA - BARCELONA**



POI map

**A. Description**

A very high commercial attraction rate (CAI 57.6%) and its premises are almost fully occupied (CUI 96.1%). It is the street with the tenth highest commercial attraction score and also has the most shops (302) placing it among the top 10 streets in the Metropolitan Area of Barcelona according to the CAI.



## 6.12. COMMERCIAL INDICATORS

<b>Classification - Axis (city)</b>	<b>Empty premises</b>	<b>Total active</b>	<b>CUI</b>	<b>CAI</b>
1-Av Portal De L'Angel (Barcelona)	0	58	100,0%	84,5%
2-C Portaferrissa (Barcelona)	1	52	98,1%	80,8%
3-C Canuda (Barcelona)	0	42	100,0%	78,6%
4-C Boqueria (Barcelona)	2	55	96,5%	72,7%
5-C Santa Maria (St Cugat)	1	41	97,78%	70,4%
6-C Santiago Rusiñol (St Cugat)	0	50	100,0%	68,0%
7-C Mar (Badalona)	5	96	95,2%	64,6%
8-C Rec (Barcelona)	3	45	94,1%	64,4%
9-Ps Gracia (Barcelona)	4	199	98,1%	62,8%
10-Rb Catalunya (Barcelona)	4	207	98,3%	61,8%
11-C del Progres (Hospitalet)	4	99	96,1%	57,6%
12-C Gran De Gracia (Barcelona)	4	298	98,7%	55,4%
13-C Santa Maria (Badalona)	7	58	90,0%	55,2%
14-C Pelai (Barcelona)	6	78	93,0%	53,8%
15-C Avinyo (Barcelona)	6	71	92,6%	53,5%
16-C Canonge Baranera (Badalona)	4	84	95,5%	52,4%
17-Rd Sant Pere (Barcelona)	17	94	84,7%	51,1%
18-C Sants (Barcelona)	12	368	96,9%	49,5%
19-Rd Sant Antoni (Barcelona)	6	116	95,1%	49,1%
20-C Comtal (Barcelona)	1	49	98,0%	49,0%

**AMB - EIXOS 2017**  
**6. MAIN COMMERCIAL AXES**

<b>Classification - Axis (city)</b>	<b>Empty premises</b>	<b>Total active</b>	<b>CUI</b>	<b>CAI</b>
21-C Creu Coberta (Barcelona)	2	147	98,7%	48,3%
22-Ps La Salut (Badalona)	9	80	90,3%	47,5%
23-C Miranda (Cornellà Ll.)	1	68	98,6%	47,1%
24-Av Rius I Taulet (St Cugat)	1	105	99,1%	46,7%
25-C Doctor Reig (Viladecans)	7	88	92,9%	46,6%
26-C Collblanc (Hospitalet)	28	200	87,9%	46,5%
27-C Sevilla (Hospitalet)	0	43	100,0%	46,5%
28-C Campfasso (Cornellà Ll.)	8	37	82,2%	45,9%
29-C De Sant Josep (Sta Coloma Gr.)	12	48	81,3%	45,8%
30-C Occident D` (Hospitalet)	3	66	95,7%	45,5%
31-C Sant Pere Mes Baix (Barcelona)	9	93	91,6%	45,2%
32-C Valldoreix (St Cugat)	3	67	95,8%	44,8%
33-C Santa Anna (Barcelona)	0	43	100,0%	44,2%
34-C Tallers (Barcelona)	10	82	89,2%	43,9%
35-C Craywinckel (Barcelona)	1	41	97,6%	43,9%
36-C De Sants (Hospitalet)	5	129	96,5%	43,4%
37-C Francesc Macia De (S. Boi Ll.)	8	106	93,0%	43,4%
38-C Via Julia (Barcelona)	13	176	93,2%	43,2%
39-C Asturias (Barcelona)	3	80	96,6%	42,5%
40-C Sant Pere (S. Adrià B.)	19	119	86,5%	42,0%
41-C Mandri (Barcelona)	9	62	87,3%	41,9%
42-C Calvet (Barcelona)	6	91	93,8%	41,8%
43-C Hospital (Barcelona)	13	125	90,9%	40,0%
44-C Ferran (Barcelona)	2	68	97,2%	39,7%
45-C Benet Mateu (Barcelona)	2	43	95,6%	39,5%

**AMB - EIXOS 2017**  
**6. MAIN COMMERCIAL AXES**

<b>Classification - Axis (city)</b>	<b>Empty premises</b>	<b>Total active</b>	<b>CUI</b>	<b>CAI</b>
46-C Pi I Maragall (S. Adrià B.)	9	38	81,6%	39,5%
47-C Manso (Barcelona)	6	71	92,2%	39,4%
48-C Puigmarti (Barcelona)	4	66	94,3%	39,4%
49-C Manuel De Falla (Barcelona)	7	44	86,3%	38,6%
50-C Santa Creu (S. Feliu Ll.)	4	39	90,7%	38,5%
51-C Pi I Margall (Barcelona)	14	118	89,4%	38,1%
52-C Gran De Sant Andreu (Barcelona)	39	299	88,9%	38,1%
53-C Ausias Marc (Barcelona)	15	132	90,2%	37,9%
54-PI Pius Xii (Hospitalet)	4	72	94,8%	37,5%
55-C Bruc (Barcelona)	36	160	82,0%	37,5%
56-C Carme (Barcelona)	14	80	85,7%	37,5%
57-C Carretera De La Marina (El Prat Ll.)	16	116	88,2%	37,1%
58-Av Via Augusta (St Cugat)	6	163	97,7%	36,8%
59-C Madrazo (Barcelona)	8	79	91,0%	36,7%
60-C Miraflores De (Hospitalet)	30	366	92,5%	36,6%
61-C Santalo (Barcelona)	11	123	91,9%	36,6%
62-Av Lluís Companys (St Cugat)	3	63	95,6%	36,5%
63-C Lluís Pascual Roca De (S. Boi Ll.)	5	74	93,7%	36,5%
64-C Frederic Soler (El Prat Ll.)	15	85	85,3%	36,5%
65-C Travessera De Gracia (Barcelona)	49	420	89,8%	36,4%
66-C Doctor Pi I Molist (Barcelona)	8	121	93,8%	36,4%
67-C Dante Alighieri (Barcelona)	16	160	91,0%	36,3%
68-C Muntaner (Barcelona)	47	585	92,7%	35,7%
69-C Major De Sarria (Barcelona)	7	163	95,9%	35,6%
70-C Tamarit (Barcelona)	14	107	88,8%	35,5%

**AMB - EIXOS 2017**

## 6. MAIN COMMERCIAL AXES

<b>Classification - Axis (city)</b>	<b>Empty premises</b>	<b>Total active</b>	<b>CUI</b>	<b>CAI</b>
71-C Princesa (Barcelona)	12	82	87,4%	35,4%
72-C Maria Cubi (Barcelona)	10	116	92,1%	35,3%
73-C Baltasar D'espunya (S. J. Despi)	7	34	83,7%	35,3%
74-Av Diagonal (Barcelona)	105	700	87,3%	35,0%
75-Cr Laurea Miro (S. Feliu Ll.)	10	178	94,9%	34,8%
76-Av Gaudi (Barcelona)	6	111	94,9%	33,3%
77-Cr Esplugues (Cornellà Ll.)	5	45	91,2%	33,3%
78-Av Verge De Montserrat (El Prat Ll.)	18	207	92,3%	32,9%
79-C Torrent De L'olla (Barcelona)	28	202	88,2%	32,7%
80-Av Manuel Girona (Castelldefels)	2	40	95,3%	32,5%
81-C Sant Bru (Badalona)	7	37	86,0%	32,4%
82-C Rafael Casanova (S. Adrià B.)	29	152	84,7%	32,2%
83-C Sant Antoni (St Cugat)	29	125	82,0%	32,0%
84-C Mossen Jaume Sole (Cornellà Ll.)	6	35	85,7%	31,4%
85-C Arcadi Balaguer (Castelldefels)	9	87	90,9%	31,0%
86-Ps Dr Moragas (Barberà V.)	10	113	92,0%	31,0%
87-Ps Cordelles (Cerdanyola V.)	7	65	90,3%	30,8%
88-Rb Joaquim Vayreda (Gavà)	2	53	96,4%	30,2%
89-Av Primavera (Sta Coloma Gr.)	12	80	87,4%	30,0%
90-C Llobatona (Viladecans)	0	10	100,0%	30,0%
91-Rb Sant Esteve (Ripollet)	2	60	96,9%	30,0%
92-PI Vila De La (S. Adrià B.)	2	47	96,4%	29,8%
93-C Angel Araño (Viladecans)	9	44	83,0%	29,5%
94-Rd Sant Ramon De (S. Boi Ll.)	5	51	91,1%	29,4%
95-C Sant Casimir (Cerdanyola V.)	3	41	93,3%	29,3%

**AMB - EIXOS 2017**  
**6. MAIN COMMERCIAL AXES**

<b>Classification - Axis (city)</b>	<b>Empty premises</b>	<b>Total active</b>	<b>CUI</b>	<b>CAI</b>
96-Rb Sant Jordi (Ripollet)	12	121	91,2%	28,9%
97-C Doctor Fleming (Castelldefels)	5	35	87,8%	28,6%
98-C Esglesia (S. Adrià B.)	7	122	94,8%	27,9%
99-C Pi I Margall (S. Feliu Ll.)	8	58	88,9%	27,6%
100-Av Catalunya (S. Adrià B.)	40	408	91,3%	27,2%
101-C Mossen C. Verdaguer (S. Adrià B.)	30	202	87,6%	26,7%
102-C Bon Viatge (S. J. Despí)	4	45	92,0%	26,7%
103-C Verge De La Merce (Esplugues Ll.)	5	60	92,5%	26,7%
104-C Francesc Layret (Badalona)	32	132	81,6%	26,5%
105-C Major (S. Adrià B.)	107	525	84,1%	26,3%
106-Rb Celler (St Cugat)	3	61	95,3%	26,2%
107-Av Parc (Cornellà Ll.)	3	42	93,6%	26,2%
108-Av Constitucio (Castelldefels)	26	167	86,7%	25,7%
109-Rb Anselm Clave (Cornellà Ll.)d	0	119	100,0%	25,2%
110-C Benestar (Cornellà Ll.)	12	69	85,2%	24,6%
111-C Juan De La Cierva (Badalona)	4	41	91,5%	24,4%
112-Av Alfons Xiii (Badalona)	15	144	90,7%	24,3%
113-C Sant Carles (Sta Coloma Gr.)	12	62	85,2%	24,2%
114-Cr Esplugues D (Cornellà Ll.)	15	58	80,8%	24,1%
115-C Perez Galdos (Badalona)	6	42	87,8%	23,8%
116-C Jaume Abril (Viladecans)	4	47	92,5%	23,4%
117-Av Sant Ildelfons (Cornellà Ll.)	11	73	87,6%	23,3%
118-Av Valencia (Molins R.)	5	35	87,8%	22,9%
119-C Conquista (Badalona)	9	35	80,4%	22,9%
120-C Eusebi Góell (S. Boi Ll.)	7	49	88,1%	22,4%

**AMB - EIXOS 2017**  
**6. MAIN COMMERCIAL AXES**

<b>Classification - Axis (city)</b>	<b>Empty premises</b>	<b>Total active</b>	<b>CUI</b>	<b>CAI</b>
121-C Moli Del Bisbe (Montcada R.)	0	9	100,0%	22,2%
122-C Josep Ricart (S. Feliu Ll.)	5	51	91,5%	21,6%
123-Av Marques Sant Mori (Badalona)	13	99	88,5%	21,2%
124-C Lleó (Badalona)	5	38	88,6%	21,1%
125-C Guifre (Badalona)	12	103	89,7%	20,4%
126-C Gaiter Llobregat (Lo) (El Prat Ll.)	6	20	85,0%	20,0%
127-Cr Sant Boi (Cornellà Ll.)	3	45	95,1%	20,0%
128-Av Barcelona (Molins R.)	11	132	93,9%	19,7%
129-Lg Samonta (S. J. Despi)	0	21	100,0%	19,0%
130-PI De La Vila (Viladecans)	6	42	88,7%	19,0%
131-PI Catalunya (Gavà)	7	70	91,8%	18,6%
132-Rb Marquesa Castellbell (S. Feliu Ll.)	10	97	90,7%	18,6%
133-Av Prat De La Riba (Pallejà)	10	49	88,5%	18,4%
134-C Platja (S. Adrià B.)	9	45	84,5%	17,8%
135-Rb Sant Joan (Badalona)	14	57	81,1%	17,5%
136-C Independencia (Badalona)	22	97	81,7%	17,5%
137-C Rossello (St Cugat)	7	40	86,0%	17,5%
138-C Mossen Andreu (Cornellà Ll.)	12	63	84,4%	17,5%
139-Av Santa Coloma (Sta Coloma C.)	23	167	88,0%	17,4%
140-C Jaume I (Montcada R.)	3	35	92,9%	17,1%
141-Av President Companys (Badalona)	3	47	94,6%	17,0%
142-Rb Fondo (Sta Coloma Gr.)	8	47	86,2%	17,0%
143-C Almirall Oquendo (S. Adrià B.)	0	6	100,0%	16,7%
144-C Marques De Monistrol (S. Feliu Ll.)	3	36	92,7%	16,7%
145-C Joaquin Rubio I Ors De (S. Boi Ll.)	10	43	82,1%	16,3%

**AMB - EIXOS 2017**  
**6. MAIN COMMERCIAL AXES**

<b>Classification - Axis (city)</b>	<b>Empty premises</b>	<b>Total active</b>	<b>CUI</b>	<b>CAI</b>
146-C Jacint Verdaguer (Badalona)	7	37	88,9%	16,2%
147-C Irlanda (Sta Coloma Gr.)	20	89	82,5%	15,7%
148-Cr Nacional li (S. Andreu B.)	4	83	95,8%	15,7%
149-Cr Antiga De Valencia (Badalona)	2	64	97,2%	15,6%
150-C Noi Del Sucre (Viladecans)	0	13	100,0%	15,4%
151-Av Francesc Macia (Viladecans)	20	79	82,0%	15,2%
152-Av Cornella (Esplugues LI.)	20	93	84,3%	15,1%
153-C Bonavista (Cornellà LI.)	9	74	89,5%	14,9%
154-Av Marti Pujol (Badalona)	14	150	91,9%	14,7%
155-Rb Sant Sebastia (Sta Coloma Gr.)	20	96	83,9%	14,6%
156-C Balmes (S. Adrià B.)	6	28	91,3%	14,3%
157-Pj Salvatella (Sta Coloma Gr.)	4	35	90,5%	14,3%
158-Rd Sant Antoni De Llefia (Badalona)	6	42	88,0%	14,3%
159-Cr Sant Climent (Viladecans)	5	51	91,4%	13,7%
160-C Francesc Macia (Pallejà)	7	59	90,1%	13,6%
161-C Coll I Pujol (Badalona)	14	54	80,8%	13,0%
162-C Ricart (S. Adrià B.)	6	32	85,7%	12,5%
163-Mercat Sant Ildefons (Cornellà LI.)	1	137	99,3%	12,4%
164-PI Marsans (Cornellà LI.)	1	49	98,0%	12,2%
165-PI Trafalgar (Badalona)	11	49	81,7%	12,2%
166-Cr Hospitalet (Cornellà LI.)	3	50	96,5%	12,0%
167-Cr Rubi (St Cugat)	0	85	100,0%	10,6%
168-C Riera Baste De La (S. Boi LI.)	1	48	98,0%	10,4%
169-C Agricultura (Viladecans)	0	20	100,0%	10,0%
170-C Albert Einstein (Cornellà LI.)	1	32	97,7%	9,4%

**AMB - EIXOS 2017**  
**6. MAIN COMMERCIAL AXES**

<b>Classification - Axis (city)</b>	<b>Empty premises</b>	<b>Total active</b>	<b>CUI</b>	<b>CAI</b>
171-C John F Kennedy (S. J. Despí)	8	33	81,4%	9,1%
172-C Nou (Montcada R.)	9	35	82,7%	8,6%
173-C Prim (Badalona)	9	71	88,9%	8,5%
174-Av Torre Blanca (St Cugat)	0	24	100,0%	8,3%
175-C Vic (St Cugat)	5	36	92,1%	8,3%
176-Av Lloreda (Badalona)	6	38	87,8%	7,9%
177-C Energia (Cornellà Ll.)	1	13	97,9%	7,7%
178-C Santa Anna (St Cugat)	12	52	81,8%	7,7%
179-C Torras I Bages (Badalona)	10	45	83,6%	6,7%
180-Ps Francesc Macia (St Cugat)	9	62	87,8%	6,5%
181-Av Eramprunya (Gavà)	8	47	85,5%	6,4%
182-Av Marques De Montroig (Badalona)	16	80	86,2%	6,3%
183-Ps Ferrocarrils Catalans (Cornellà Ll.)	10	98	91,9%	6,1%
184-Av Corts Catalanes (S. Adrià B.)	18	417	97,1%	5,8%
185-Av Cerdanyola (St Cugat)	0	90	100,0%	5,6%
186-Av Torrent Del (Esplugues Ll.)	8	38	82,6%	5,3%
187-Av Segle Xxi Del (Viladecans)	0	20	100,0%	5,0%
188-Rb Josep Maria Jujol (S. J. Despí)	9	44	83,3%	4,5%
189-C Selva (La) (El Prat Ll.)	0	24	100,0%	4,2%
190-C Sena (St Cugat)	0	48	100,0%	4,2%
191-C Amposta (St Cugat)	0	50	100,0%	4,0%
192-C Emporda (Cornellà Ll.)	8	27	81,0%	3,7%
193-Av Pablo Picasso (Cornellà Ll.)	3	38	93,2%	2,6%
194-Av Ferreria (Montcada R.)	0	45	100,0%	2,2%
195-Aeroport (El Prat Ll.)	0	1	100,0%	0,0%

**AMB - EIXOS 2017**  
**6. MAIN COMMERCIAL AXES**

<b>Classification - Axis (city)</b>	<b>Empty premises</b>	<b>Total active</b>	<b>CUI</b>	<b>CAI</b>
196-C Moreres (Les) (El Prat Ll.)	0	13	100,0%	0,0%
197-C Pau Vila (St Cugat)	0	41	100,0%	0,0%
198-C P. Ind.Les Fallulles (S. Vicenç H.)	0	6	100,0%	0,0%
199-C Torrasa (S. Adrià B.)	0	10	100,0%	0,0%
200-Cm Ca N'ametller (St Cugat)	0	29	100,0%	0,0%
201-Cr Ca L'alaio (El Prat Ll.)	0	45	100,0%	0,0%

**6.13. DISTRIBUTION  
OF COMMERCE BY  
SECTORS**

<b>Classification - Axis (city)</b>	<b>HOME</b>	<b>PERS</b>	<b>DAILY</b>	<b>HOTEL</b>	<b>SERV</b>	<b>CULT</b>	<b>TRANSP</b>	<b>OTHER</b>
1-Av Portal De L'Angel (Barcelona)	0	49	3	3	3	0	0	0
2-C Portaferrissa (Barcelona)	2	40	3	2	4	0	0	1
3-C Canuda (Barcelona)	1	30	3	2	3	2	0	1
4-C Boqueria (Barcelona)	5	35	1	11	2	0	0	1
5-C Santa Maria (St Cugat)	4	26	7	0	2	1	1	3
6-C Santiago Rusiñol (St Cugat)	3	28	1	4	7	3	0	4
7-C Mar (Badalona)	5	52	8	7	14	5	1	4
8-C Rec (Barcelona)	1	28	1	11	3	0	0	1
9-Ps Gracia (Barcelona)	5	116	5	35	31	4	0	3
10-Rb Catalunya (Barcelona)	11	115	6	43	20	2	4	6
11-C del Progres (Hospitalet)	13	40	12	4	21	4	0	5
12-C Gran De Gracia (Barcelona)	29	125	36	33	41	11	4	19
13-C Santa Maria (Badalona)	4	26	8	1	12	2	1	4
14-C Pelai (Barcelona)	1	36	0	14	19	5	2	1
15-C Avinyo (Barcelona)	7	29	6	17	4	2	0	6
16-C Canonge Baranera (Badalona)	10	30	20	3	14	4	0	3
17-Rd Sant Pere (Barcelona)	2	41	5	21	18	5	0	2
18-C Sants (Barcelona)	50	119	41	33	89	13	1	22
19-Rd Sant Antoni (Barcelona)	20	31	10	16	20	6	0	13
20-C Comtal (Barcelona)	4	16	8	9	3	4	1	4

**AMB - EIXOS 2017**  
**6. MAIN COMMERCIAL AXES**

<b>Classification - Axis (city)</b>	<b>HOME</b>	<b>PERS</b>	<b>DAILY</b>	<b>HOTEL</b>	<b>SERV</b>	<b>CULT</b>	<b>TRANSP</b>	<b>OTHER</b>
21-C Creu Coberta (Barcelona)	10	55	25	22	23	6	0	6
22-Ps La Salut (Badalona)	3	33	15	6	17	2	2	2
23-C Miranda (Cornellà Ll.)	11	19	9	9	15	2	1	2
24-Av Rius I Taulet (St Cugat)	41	5	2	11	35	3	6	2
25-C Doctor Reig (Viladecans)	9	30	16	9	19	2	0	3
26-C Collblanc (Hospitalet)	11	82	73	12	16	0	3	3
27-C Sevilla (Hospitalet)	1	19	16	2	5	0	0	0
28-C Campfasso (Cornellà Ll.)	6	11	9	1	7	0	1	2
29-C De Sant Josep (Sta Coloma Gr.)	5	16	8	4	11	1	2	1
30-C Occident D` (Hospitalet)	14	16	11	7	14	0	1	3
31-C Sant Pere Mes Baix (Barcelona)	8	31	15	8	20	3	1	7
32-C Valldoreix (St Cugat)	5	24	11	13	10	1	1	2
33-C Santa Anna (Barcelona)	1	18	4	10	3	0	0	7
34-C Tallers (Barcelona)	2	24	9	22	9	10	0	6
35-C Craywinckel (Barcelona)	2	14	10	3	6	2	2	2
36-C De Sants (Hospitalet)	23	30	13	13	37	3	1	9
37-C Francesc Macia De (S. Boi Ll.)	6	39	13	13	30	1	0	4
38-C Via Julia (Barcelona)	11	62	21	21	46	3	7	5
39-C Asturias (Barcelona)	6	24	19	8	12	4	0	7
40-C Sant Pere (S. Adrià B.)	4	43	19	11	38	3	0	1
41-C Mandri (Barcelona)	3	20	10	12	8	3	2	4
42-C Calvet (Barcelona)	5	31	10	8	21	2	9	5
43-C Hospital (Barcelona)	8	33	20	27	22	9	2	4
44-C Ferran (Barcelona)	7	17	11	23	3	3	0	4
45-C Benet Mateu (Barcelona)	2	14	8	6	10	1	0	2

**AMB - EIXOS 2017**  
**6. MAIN COMMERCIAL AXES**

<b>Classification - Axis (city)</b>	<b>HOME</b>	<b>PERS</b>	<b>DAILY</b>	<b>HOTEL</b>	<b>SERV</b>	<b>CULT</b>	<b>TRANSP</b>	<b>OTHER</b>
46-C Pi I Maragall (S. Adrià B.)	4	9	3	5	11	2	2	2
47-C Manso (Barcelona)	4	23	13	12	11	1	2	5
48-C Puigmartí (Barcelona)	2	23	17	7	12	1	1	3
49-C Manuel De Falla (Barcelona)	1	16	11	2	10	0	0	4
50-C Santa Creu (S. Feliu Ll.)	7	8	8	2	10	0	0	4
51-C Pi I Margall (Barcelona)	8	34	18	11	35	3	2	7
52-C Gran De Sant Andreu (Barcelona)	31	72	43	25	89	11	7	21
53-C Ausias Marc (Barcelona)	6	33	11	20	37	11	6	8
54-PI Pius Xii (Hospitalet)	3	24	33	2	5	0	0	5
55-C Bruc (Barcelona)	13	39	8	28	49	8	7	8
56-C Carme (Barcelona)	14	13	8	15	20	3	1	6
57-C Carretera De La Marina (El Prat Ll.)	17	22	22	14	27	4	3	7
58-Av Via Augusta (St Cugat)	10	47	15	17	59	3	10	2
59-C Madrazo (Barcelona)	2	25	7	14	25	2	2	2
60-C Miraflores De (Hospitalet)	37	91	57	34	131	6	5	5
61-C Santalo (Barcelona)	5	33	13	25	32	7	2	6
62-Av Lluís Companys (St Cugat)	14	6	4	9	23	3	2	2
63-C Lluís Pascual Roca De (S. Boi Ll.)	6	20	10	8	24	1	1	4
64-C Frederic Soler (El Prat Ll.)	5	25	5	15	26	1	2	6
65-C Travessera De Gràcia (Barcelona)	24	105	61	55	113	24	15	23
66-C Doctor Pi I Molist (Barcelona)	11	30	13	13	39	3	3	9
67-C Dante Alighieri (Barcelona)	15	39	21	14	53	4	3	11
68-C Muntaner (Barcelona)	43	125	47	116	169	41	12	32
69-C Major De Sarrià (Barcelona)	12	37	33	20	41	9	0	11
70-C Tamarit (Barcelona)	8	28	17	15	30	2	5	2

**AMB - EIXOS 2017**  
**6. MAIN COMMERCIAL AXES**

<b>Classification - Axis (city)</b>	<b>HOME</b>	<b>PERS</b>	<b>DAILY</b>	<b>HOTEL</b>	<b>SERV</b>	<b>CULT</b>	<b>TRANSP</b>	<b>OTHER</b>
71-C Princesa (Barcelona)	5	16	15	20	5	8	2	11
72-C Maria Cubi (Barcelona)	9	25	13	27	27	7	3	5
73-C Baltasar D'espunya (S. J. Despí)	1	11	1	5	14	0	1	1
74-Av Diagonal (Barcelona)	46	174	43	144	217	25	21	30
75-Cr Laurea Miro (S. Feliu Ll.)	17	41	15	20	65	4	7	9
76-Av Gaudi (Barcelona)	3	29	18	30	17	5	1	8
77-Cr Esplugues (Cornellà Ll.)	9	5	0	4	23	1	2	1
78-Av Verge De Montserrat (El Prat Ll.)	18	40	39	27	62	10	1	10
79-C Torrent De L'olla (Barcelona)	17	40	23	49	39	9	5	20
80-Av Manuel Girona (Castelldefels)	9	4	5	7	13	0	1	1
81-C Sant Bru (Badalona)	5	7	2	6	12	0	3	2
82-C Rafael Casanova (S. Adrià B.)	15	26	26	22	42	8	7	6
83-C Sant Antoni (St Cugat)	8	24	18	15	42	8	5	5
84-C Mossen Jaume Sole (Cornellà Ll.)	0	9	6	6	10	2	0	2
85-C Arcadi Balaguer (Castelldefels)	11	14	6	16	30	2	5	3
86-Ps Dr Moragas (Barberà V.)	10	23	15	16	38	2	3	6
87-Ps Cordelles (Cerdanyola V.)	2	15	5	10	25	3	2	3
88-Rb Joaquim Vayreda (Gavà)	5	11	6	9	19	0	1	2
89-Av Primavera (Sta Coloma Gr.)	8	14	9	7	37	2	0	3
90-C Llobatona (Viladecans)	2	0	0	1	2	1	3	1
91-Rb Sant Esteve (Ripollet)	2	14	12	7	19	2	1	3
92-Pl Vila De La (S. Adrià B.)	3	9	4	10	16	2	1	2
93-C Angel Araño (Viladecans)	6	6	12	2	15	1	1	1
94-Rd Sant Ramon De (S. Boi Ll.)	5	10	5	11	16	0	2	2
95-C Sant Casimir (Cerdanyola V.)	2	5	13	3	11	5	1	1

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96-Rb Sant Jordi (Ripollet)	9	21	23	19	37	5	2	5
97-C Doctor Fleming (Castelldefels)	3	7	1	5	16	0	1	2
98-C Esglesia (S. Adrià B.)	13	17	14	28	39	4	3	4
99-C Pi I Margall (S. Feliu Ll.)	4	10	10	8	20	2	0	4
100-Av Catalunya (S. Adrià B.)	20	85	128	51	101	6	4	13
101-C Mossen C. Verdaguer (S. Adrià B.)	12	38	67	35	34	4	3	9
102-C Bon Viatge (S. J. Despí)	1	9	14	3	14	2	1	1
103-C Verge De La Merce (Esplugues Ll.)	3	11	9	13	19	2	1	2
104-C Francesc Layret (Badalona)	12	21	17	19	52	2	5	4
105-C Major (S. Adrià B.)	23	95	91	69	184	20	10	33
106-Rb Celler (St Cugat)	4	8	10	9	18	4	3	5
107-Av Parc (Cornellà Ll.)	6	5	5	10	13	0	0	3
108-Av Constitucio (Castelldefels)	14	23	18	30	59	6	8	9
109-Rb Anselm Clave (Cornellà Ll.)d	7	18	19	20	43	5	4	3
110-C Benestar (Cornellà Ll.)	0	12	9	12	27	5	0	4
111-C Juan De La Cierva (Badalona)	2	8	9	6	12	0	3	1
112-Av Alfons Xiii (Badalona)	19	12	29	32	37	4	7	4
113-C Sant Carles (Sta Coloma Gr.)	4	11	6	11	24	0	4	2
114-Cr Esplugues D (Cornellà Ll.)	9	3	3	11	23	2	6	1
115-C Perez Galdos (Badalona)	3	7	9	6	15	0	1	1
116-C Jaume Abril (Viladecans)	2	7	13	7	11	2	3	2
117-Av Sant Ildefons (Cornellà Ll.)	3	12	10	14	28	2	1	3
118-Av Valencia (Molins R.)	2	5	1	5	15	1	5	1
119-C Conquesta (Badalona)	3	3	3	3	17	2	1	3
120-C Eusebi Góell (S. Boi Ll.)	5	5	5	10	17	1	2	4

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121-C Moli Del Bisbe (Montcada R.)	0	2	0	0	7	0	0	0
122-C Josep Ricart (S. Feliu Ll.)	8	1	11	4	21	2	3	1
123-Av Marques Sant Mori (Badalona)	7	10	20	17	32	4	2	7
124-C Lleó (Badalona)	1	7	7	5	17	0	0	1
125-C Guifre (Badalona)	8	12	19	14	40	1	2	7
126-C Gaiter Llobregat (Lo) (El Prat Ll.)	1	2	0	8	5	1	2	1
127-Cr Sant Boi (Cornellà Ll.)	6	2	3	12	10	1	8	3
128-Av Barcelona (Molins R.)	14	10	12	25	54	2	11	4
129-Lg Samonta (S. J. Despi)	0	2	0	1	15	2	1	0
130-Pl De La Vila (Viladecans)	2	5	4	10	16	1	1	3
131-Pl Catalunya (Gavà)	2	8	12	15	26	3	1	3
132-Rb Marquesa Castellbell (S. Feliu Ll.)	4	13	14	19	37	1	4	5
133-Av Prat De La Riba (Pallejà)	4	1	3	9	22	4	3	3
134-C Platja (S. Adrià B.)	3	4	7	16	11	1	0	3
135-Rb Sant Joan (Badalona)	3	5	11	10	20	2	2	4
136-C Independencia (Badalona)	7	9	27	9	32	1	9	3
137-C Rossello (St Cugat)	1	5	7	6	18	1	2	0
138-C Mossen Andreu (Cornellà Ll.)	6	2	6	13	30	3	1	2
139-Av Santa Coloma (Sta Coloma C.)	10	16	27	22	71	3	9	9
140-C Jaume I (Montcada R.)	3	3	8	4	10	0	6	1
141-Av President Companys (Badalona)	3	5	7	2	21	0	4	5
142-Rb Fondo (Sta Coloma Gr.)	3	3	5	14	18	2	2	0
143-C Almirall Oquendo (S. Adrià B.)	0	0	0	1	3	1	1	0
144-C Marques De Monistrol (S. Feliu Ll.)	1	1	4	11	9	4	2	4
145-C Joaquin Rubio I Ors De (S. Boi Ll.)	1	5	14	7	13	1	2	0

**AMB - EIXOS 2017**  
**6. MAIN COMMERCIAL AXES**

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146-C Jacint Verdaguer (Badalona)	1	4	4	6	18	1	2	1
147-C Irlanda (Sta Coloma Gr.)	7	6	11	22	34	1	3	5
148-Cr Nacional Ii (S. Andreu B.)	8	4	11	18	32	1	6	3
149-Cr Antiga De Valencia (Badalona)	5	5	14	9	24	0	4	3
150-C Noi Del Sucre (Viladecans)	2	0	0	1	2	0	8	0
151-Av Francesc Macia (Viladecans)	2	8	12	19	27	2	6	3
152-Av Cornella (Esplugues LI.)	3	8	10	15	40	3	6	8
153-C Bonavista (Cornellà LI.)	3	8	11	7	39	0	4	2
154-Av Marti Pujol (Badalona)	8	12	20	18	78	2	2	10
155-Rb Sant Sebastia (Sta Coloma Gr.)	2	10	10	14	49	2	4	5
156-C Balmes (S. Adrià B.)	2	0	1	3	15	2	5	0
157-Pj Salvatella (Sta Coloma Gr.)	0	3	24	4	1	2	1	0
158-Rd Sant Antoni De Llefia (Badalona)	1	4	9	11	13	1	1	2
159-Cr Sant Climent (Viladecans)	2	3	5	11	18	2	6	4
160-C Francesc Macia (Pallejà)	3	3	7	12	22	2	4	6
161-C Coll I Pujol (Badalona)	4	2	11	11	17	1	3	5
162-C Ricart (S. Adrià B.)	3	1	2	2	20	0	2	2
163-Mercat Sant Ildefons (Cornellà LI.)	1	15	109	4	6	1	0	1
164-PI Marsans (Cornellà LI.)	0	6	32	2	7	0	0	2
165-PI Trafalgar (Badalona)	3	2	12	6	23	1	0	2
166-Cr Hospitalet (Cornellà LI.)	4	0	0	10	30	2	3	1
167-Cr Rubi (St Cugat)	1	1	0	5	64	7	7	0
168-C Riera Baste De La (S. Boi LI.)	3	2	25	7	10	0	1	0
169-C Agricultura (Viladecans)	2	0	0	4	7	0	6	1
170-C Albert Einstein (Cornellà LI.)	3	0	3	2	20	0	3	1

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171-C John F Kennedy (S. J. Despí)	0	3	21	5	2	0	0	2
172-C Nou (Montcada R.)	1	2	6	6	13	0	5	2
173-C Prim (Badalona)	2	2	9	18	32	2	3	3
174-Av Torre Blanca (St Cugat)	0	1	1	9	10	1	2	0
175-C Vic (St Cugat)	1	0	1	4	25	2	3	0
176-Av Lloreda (Badalona)	0	1	7	16	10	2	1	1
177-C Energia (Cornellà LI.)	0	0	1	1	6	1	4	0
178-C Santa Anna (St Cugat)	0	3	13	9	20	1	4	2
179-C Torras I Bages (Badalona)	2	0	4	9	24	1	4	1
180-Ps Francesc Macia (St Cugat)	1	0	6	13	34	3	1	4
181-Av Eramprunya (Gavà)	0	1	8	14	16	2	4	2
182-Av Marques De Montroig (Badalona)	2	3	15	24	25	0	6	5
183-Ps Ferrocarrils Catalans (Cornellà LI.)	1	1	7	15	61	4	7	2
184-Av Corts Catalanes (S. Adrià B.)	10	8	20	32	316	6	17	8
185-Av Cerdanyola (St Cugat)	3	2	2	4	66	0	11	2
186-Av Torrent Del (Esplugues LI.)	1	1	27	2	6	0	1	0
187-Av Segle Xxi Del (Viladecans)	0	1	1	8	5	0	4	1
188-Rb Josep Maria Jujol (S. J. Despí)	0	2	6	9	24	0	0	3
189-C Selva (La) (El Prat LI.)	1	0	0	0	11	0	10	2
190-C Sena (St Cugat)	0	0	0	0	46	2	0	0
191-C Amposta (St Cugat)	1	1	0	1	46	0	1	0
192-C Emporda (Cornellà LI.)	1	0	5	7	12	0	2	0
193-Av Pablo Picasso (Cornellà LI.)	1	0	2	15	18	0	0	2
194-Av Ferreria (Montcada R.)	1	0	1	7	31	0	3	2
195-Aeroport (El Prat LI.)	0	0	0	0	1	0	0	0

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196-C Moreres (Les) (El Prat Ll.)	0	0	1	1	7	0	4	0
197-C Pau Vila (St Cugat)	0	0	0	1	37	0	3	0
198-C P. Ind.Les Fallulles (S. Vicenç H.)	0	0	0	2	4	0	0	0
199-C Torrasa (S. Adrià B.)	0	0	0	4	1	0	5	0
200-Cm Ca N'ametller (St Cugat)	0	0	0	3	26	0	0	0
201-Cr Ca L'alaio (El Prat Ll.)	0	0	1	1	0	0	43	0

Cities have always been a focal point of vitality thanks to the power of their streets to connect people, ideas, creativity and ultimately prosperity. Much of this vitality is linked to trade and the activity developed as a catalyst and driver, not only of the sale of goods and services, but also for social elements and the building of the city. This study aims to shed light on the current state of the commercial sector in the Metropolitan Area of Barcelona through a rigorous and exhaustive analysis of the nearly 130,000 commercial premises that make up this area.

Despite the crisis, in general terms the Metropolitan Area of Barcelona has healthy levels of commercial occupation. However, it should be noted that this is a contingent situation for the area under analysis, whether it is the municipality, district or other sub-areas. Very different cases and situations exist among the 36 municipalities that comprise the Metropolitan Area of Barcelona, all of which require different interventions.

In addition to good usage, it is worth noting the high level of commercial attraction that can be observed not only in iconic areas of commercial activity such as Ciutat Vella or Gràcia in Barcelona, but also in neighbourhoods such as Collblanc (L'Hospitalet de Barcelona) or municipalities such as Cerdanyola and Castelldefels (the three examples that have a Commercial Attraction Index of over 25%). In terms of establishment

density, it is also worth highlighting the cases of Hospitalet de Llobregat, Ciutat Vella and Eixample in Barcelona and the centre of Badalona, all of which have more than 4 shops per 100 inhabitants, which places them in the highest positions not only in the Metropolitan Area of Barcelona but also among the highest values throughout the whole of Iberia.

All of these indicators represent just a sample—based on data, rather than perceptions—of the Metropolitan Area of Barcelona's commercial vitality. On a general level and regardless of the differences between municipalities, the streets of the metropolitan municipalities enjoy an existence that is hard to match. It is one of the most commercially vibrant groups of municipalities in the whole of Iberia, which is as testament to the great work that is carried out—day after day—in the streets, shops and administrative centres of the Metropolitan Area of Barcelona.

## Suggestions

What we have done up until this point, which has been the main task of EIXOS, in terms of the extent to which we act as an economic observatory, is to provide reliable data that have been collected and processed according to a careful, robust and simple methodology which has been applied in large urban areas (hundreds of thousands of points of sale registered in hundreds of square kilometres of streets across scores of cities) over the last 7 years.

Having said that, the main recommendation that we are bold enough to make from EIXOS is regarding the need to make decisions within the economic sphere that are based on the most reliable, exhaustive and precise data possible. The use of available technological and scientific instruments must be promoted along with the creation of new ones to conduct correct measuring and modelling that will facilitate the accurate assessment of the reality within the territory. Based on the defined scenarios and after combining several indicators and sub-indicators, we can connect specific lines of action to each of these scenarios, with a high level of detail in the implementation that occurs at street level.

In this report, however, and due to its scope, we will make recommendations at the municipality level.

We will group the scenarios according to the combined values of the indicators to make them easier to read.

**Scenario 1**

Areas with excellent commercial indicators, comparable to the best commercial areas at an international level.

CAI > 25

CUI > 85

CEDI > 3

Ciutat Vella - BCN, Eixample - BCN, Gràcia - BCN

*Recommended measures:*

Monitoring of the annual commercial activity through periodic conduction of the census and commercial diagnosis. Census + diagnosis.

Use plan revised annually with updated data.

Dynamisation: commercial campaigns, fairs, Christmas lights, etc.

Attracting independent talent to promote the development of highly specialised shops/commercial services (vertical offer, niche market).

Location studies in terms of the composition of the commercial ecosystem, which are essential

for the opening of new businesses and to avoid losing commercial diversity.

**Scenario 2**

Areas with very good commercial indicators, in addition to their proximity to the commercial areas referenced in scenario 1.

CAI > 20

CUI > 80

CEDI > 2,5

Sarrià-Sant Gervasi - BCN, Sant Martí - BCN, Sant Cugat del Vallès

*Recommended measures:*

Monitoring of the annual commercial activity through periodic conduction of the census and commercial diagnosis. Census + diagnosis.

Use plan revised annually with updated data.

Dynamisation: commercial campaigns, fairs, Christmas lights, etc.

Dissemination of economic information regarding the municipality for the purpose of attracting investors (independent shops or specialist chains and franchises that can improve the commercial offer and attract buyers).

Location studies, in terms of the composition of the commercial ecosystem, are highly recommended for the opening of new businesses that complement and improve the commercial offer.

**Scenario 3**

Commercial areas whose indicators show one or more positive values, without severe desertification, where the focus must be on maintaining and improving them.

CAI > 15

CUI > 75

Cornellà de Llobregat, Les Corts, El Prat de Llobregat, Sant Joan Despí, Esplugues de Llobregat, Sant Andreu, Viladecans, Sant Adrià de Besòs, Sants-Montjuïc, Sant Vicenç dels Horts, Badalona, Sant Feliu de Llobregat, Cerdanyola del Vallès, Sant Boi De Llobregat, Castelldefels.

*Recommended measures:*

Monitoring of the semi-annual commercial activity through periodic conduction of the census and commercial diagnosis. Census + diagnosis.

Use plan revised annually with updated data promoting the use of the main axes, commercial concentration, and which raises the proposition of changing the uses of commercial premises in the areas most affected by de-

sertification.

Dynamisation: commercial campaigns, fairs, Christmas lights, etc. only in the most important commercial axes, with support from an association of traders.

Promoting the use of empty premises in areas of interest through collaborative actions with traders, real estate agents, business owners and neighbourhood associations.

Location studies, in terms of the composition of the commercial ecosystem, are highly recommended for the opening of new businesses in areas of commercial concentration to prevent them from being placed in areas suffering from desertification.

#### Scenario 4

Commercial areas that, given their levels of commercial use, require special attention both technically and strategically.

CUI < 75

Santa Coloma de Gramenet, L'Hospitalet de Llobregat, Esplugues De Llobregat, Nou Barris, Horta-Guinardó, Montcada i Reixac.

*Recommended measures:*

Monitoring of the semi-annual commercial activity through periodic conduction of the census and commercial diagnosis. Census + diagnosis.

Use plan revised annually with updated data promoting the use of the main axes, commercial concentration, and which raises the proposition of changing the uses of commercial premises in the areas most affected by desertification.

Dynamisation: commercial campaigns, fairs, Christmas lights, etc. only in the most important commercial axes, with support from an association of traders.

Promoting the use of empty premises in areas of interest through collaborative actions with traders, real estate agents, business owners and neighbourhood associations.

Location studies, in terms of the composition of the commercial ecosystem, are highly recommended for the opening of new businesses in areas of commercial concentration to prevent them from being placed in areas suffering from desertification.

#### Scenario 5

CUI > 95





























CEDI < 2

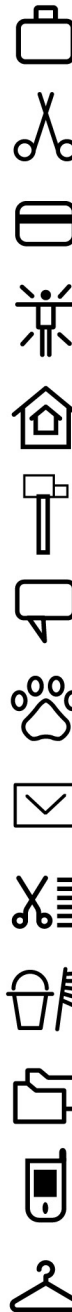
Municipalities that are small, from a commercial point of view, but have potential for growth while expanding their business parks.

Pallejà, Begues, La Palma de Cervelló, Corbera De Llobregat, Molins De Rei, Sant Just Des-

vern, Sant Andreu De La Barca, Cervelló, Gavà, Ripollet, Santa Coloma de Cervelló, Castellbisbal, Sant Climent De Llobregat, Torrelles De Llobregat, Tiana, Barberà Del Vallès, El Papiol, Montgat, Badia Del Vallès

8.1. VISUALISATION OF THE SECTORS AND SUB-SECTORS USED BY EIXOS.CAT

					<b>Hotels and Restaurants</b>
					cocktail bar and discotheques
					"tapas" pub
					coffee shop
					camping
					hotels
					fast food
					restaurant
					<b>Premises availability</b>
					empty premises
					shop for leasing
					shop for rent
					shop for sale
					industrial plots
					<b>ICT Companies</b>
					R+D centre
					software development
					mass media
					internet services
					consulting services
					telecommunications
					<b>Health</b>
					centre of sanitary assistance
					doctor's office
					chemist's shop and orthopaedics
					hospital
					<b>Private vehicle</b>
					driving school
					carwash
					gas station
					car dealership
					rent a car
					mechanical workshop
					parking



**Food shops**

- poultry market
- wine
- butcher's shop
- foodstuffs
- frozen food
- sweets and pastry shop
- bakery
- fruits and vegetables
- town market
- fish and shellfish
- delicatessen

**Shops**

- sports items
- kids items and services
- bazaar
- shopping centres
- erotic products
- ironmongery
- esoteric products
- tobacconist
- household appliance
- florist's shop
- photography
- computing
- jewellery and watch shop
- home, decoration and furniture
- construction materials
- haberdashery and linen
- perfumery and household goods
- grocery store
- gifts and souvenirs
- shoe shop
- supermarkets
- varieties
- optics

**Commercial Services**

- travel agency
- clothing alterations
- bank agencies
- real estate management
- facilities and supplies
- telephone booths
- pets or veterinary services
- post office and courier
- hairdresser's shop
- cleaning services
- professional and technical services
- aesthetics and beauty
- telephony
- dry cleaner's shop and laundry

**Premises Availability**

- empty premises
- shop for leasing
- shop for rent
- shop for sale



## 8.2. REFERENCES TO THE REPORT IN THE MEDIA:

The presentation of the executive report from Estudi Eixos, which was carried out at the headquarters of the Confederation of Commerce of Catalonia, had a notable media impact.

### El Periódico

“Las tiendas clónicas devoran la oferta comercial del centro de Barcelona”

*13 June 2016*

### La Vanguardia

“Platja d’Aro y la Barceloneta, la cara y la cruz del impacto turístico en el comercio”

*18 April 2017*

### Diari ARA

“El perill dels carrers clonats: què descobrim quan posem totes les botigues de Barcelona en un mapa”

*13 June 2016*

### TV3

“Distribució dels eixos comercials de Barcelona”

*16 May 2015*

### InfoRetail

“Análisis del modelo comercial ibérico”

*18 June 2016*

### **8.3. SOURCES, REFERENCES AND CREDITS**

**The following have collaborated in the preparation of this report:**

**Commissioning and supervision of the report:**  
Àrea de Desenvolupament Econòmic d'AMB

**Work coordination:**  
David Nogué

**Data analysis and report writing:**  
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**Data capture and processing:**  
Xarxa de col·laboradors geogràfics d'Eixos.cat

**Graphic design and layout:** Kenzo Sumi

**Data provided by:**  
Eixos.cat