- **url:** http://data.insideairbnb.com/spain/catalonia/barcelona/2020-08-24/data/listings.csv.gz

- **Inclusioncriteria:**

- **n:** 20703

- **K:** 30

Variable	Modalities	Meaning	Type	Measuring unit	Missing code	Range	Role
host_since		Time since the user has been a host in the platform.	categorical		NA		explanatory
	<six months 0.5-2 years 2-5 years >5 years						
host_response_time		Median time the host takes to respond messages and petitions.	categorical		NA		explanatory
	within an hour within a few hours a few days or more within a day						
host_response_rate		Rate of times the host answers the petitions and messages upon receiving them.	categorical		NA		explanatory
	very low low average high very high						
host_acceptance_rate		Rate of times the host accepts the guests.	categorical		N/A		explanatory
	very low low average high very high						
host_is_superhost		The host is a superhost.	boolean		<NA>		explanatory
host_listing_countm		Number of listings for this host.	numeric	listings		0-551	explanatory
host_has_profile_pic		The host has a profile picture.	boolean		<NA>		explanatory
host_identity_verified		The host has has verified his identity.	boolean		<NA>		explanatory

Variable	Modalities	meaning	Type	Measuring unit	Missing code	Range	Role
neighbourhood_cleansed		Name of the neighbourhood where the listed property is.	categorical				explanatory
	Ciutat Vella						
	Sant Martí						
	Gràcia						
	Eixample						
	Sants-Montjuíc						
	Sarrià-Sant Gervasi						
	Les Corts						
	Horta-Guinardó						
	Sant Andreu						
	Nou Barris						
room_type		Type of room offered in the listing.	categorical				explanatory
	Private room						
	Entire home/apt						
	Hotel room						
	Shared room						
accommodates		Capacity of the listing (16 = 16 or more)	numerical	people		1-16	explanatory
bedroom		Number of bedrooms in the listing	numerical	bedrooms	NA	1-16	explanatory
bed		Number of beds in the listing	numerical	beds	NA	1-48	explanatory
price		Price per night for the listing	numerical	dollars		0-10000	explanatory
minimum_nights_avg_ntm		Average minimum of nights	numerical	nights		1-1123	explanatory
maximum_nights_avg_ntm		Average maximum of nights	numerical	nights		1-9958	explanatory
availability_30		Number of days available out of the next 30	numerical	days		0-30	explanatory
availability_60		Number of days available out of the next 60	numerical	days		0-60	explanatory
availability_90		Number of days available out of the next 90	numerical	days		0-90	explanatory
availability_365		Number of days available out of the next 30	numerical	days		0-365	explanatory
number_of_reviews		Total number of reviews	numerical	reviews		0-743	explanatory
number_of_reviews_l30d		Number of reviews in the last 30 days	numerical	reviews		0-15	explanatory
number_of_reviews_ltm		Number of reviews during the last year	numerical	reviews		0-278	explanatory
review_scores_rating		Score for the listing	numerical	stars		20-100	response
review_scores_accuracy		Score for the listing's accuracy	numerical	stars		2-10	response
review_scores_cleanliness		Score for the listing's cleanliness	numerical	stars		2-10	response
review_scores_location		Score for the listing's location	numerical	stars		2-10	response
review_scores_value		Score for the listing's value	numerical	stars		2-10	response
instant_bookable		The listing can be instantly booked	boolean				explanatory
reviews_per_month		Average number of reviews per month.	numerical	reviews		0-21.41	explanatory