BARCELONA PROJECT WEEK 2 - Erwan & Carles



WHERE IS LOVE? WHERE IS LOVE FROM?

QUESTIONS & HYPOTHESIS

- Question 1: What are the top3 spoken languages in Barcelona?
- Question 2: Where is Chinatown in Barcelona?
- Question 3: If you want to meet the love of your life, where should you go according to your gender preferences?

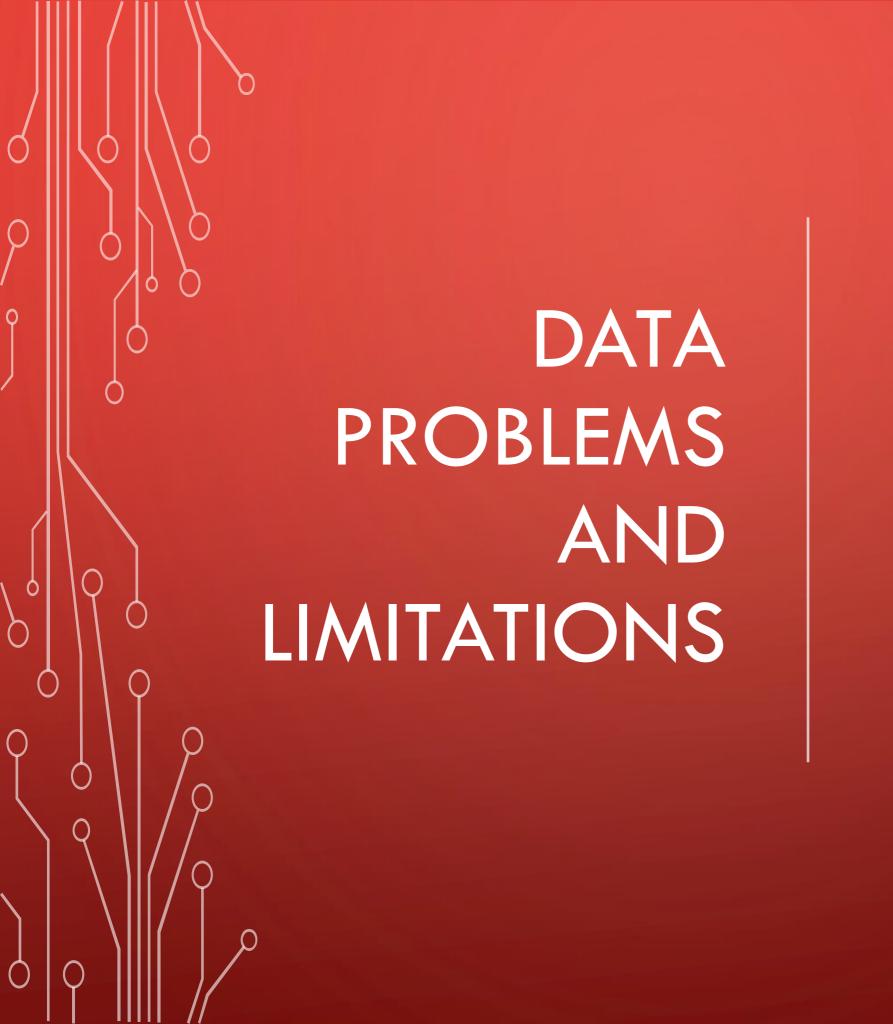




DATASET

Official population's nationality classified by genre of the city of Barcelona

Source: INE - 2019





 No detail description of the columns where available

Dataset language → translation needed

No NaNs



Question 1: What are the top 3 spoken languages in Barcelona?

QUESTION 1

Nationality		
Spain	1.316.380	
Italy	34.287	
China	21.327	
Pakistan	20.437	
Name: Residents_numb, dtype: int64		

Question 2: Where is Chinatown in Barcelona?

QUESTION 2

District_Name		
Eixample	5.897	
Sant Martí	4.205	
Sants-Montjuïc	2.900	
Sant Andreu	1.968	
Nou Barris	1.765	
Horta-Guinardó	1.128	
Gràcia	968	
Ciutat Vella	868	
Les Corts	861	
Sarrià-Sant Gervasi	767	
Name: Residents_numb, dtype: int64		

Question 3: If you want to meet the love of your life, where should you go according to your sex preferences?

QUESTION 3

Gender	District_Name		
Female	Eixample	125.463	
	Sant Martí	112.503	
Male	Eixample	109.462	
	Sant Martí	103.820	
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Name: Residents_numb, dtype: int64

BONUS QUESTION: Where should I go if I like Chinese girls?

BONUS QUESTION





LEARNINGS





THANK YOU
MERCI BEAUCOUP
GRACIAS
GRÀCIES