

# Gentrification in Paris: a geographical exploration

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# Introduction

## Gentrification

The process by which a place, especially part of a city, changes from being a poor area to a richer one, where people from a higher social class live:

- Ordinary working people have been priced out of East London by gentrification.

Source: [Cambridge Dictionary](#)

## Data sources

*Focus on "Petite Couronne":  
departments 75, 92, 93, 94*



*Data sourced from official  
government data stores*

**Data Ile de  
France**

2 ? tables

**Data gouv**

1 ? table

Other sources for olympic  
data :

# Model

**Simple star model  
centered around  
geographical data**

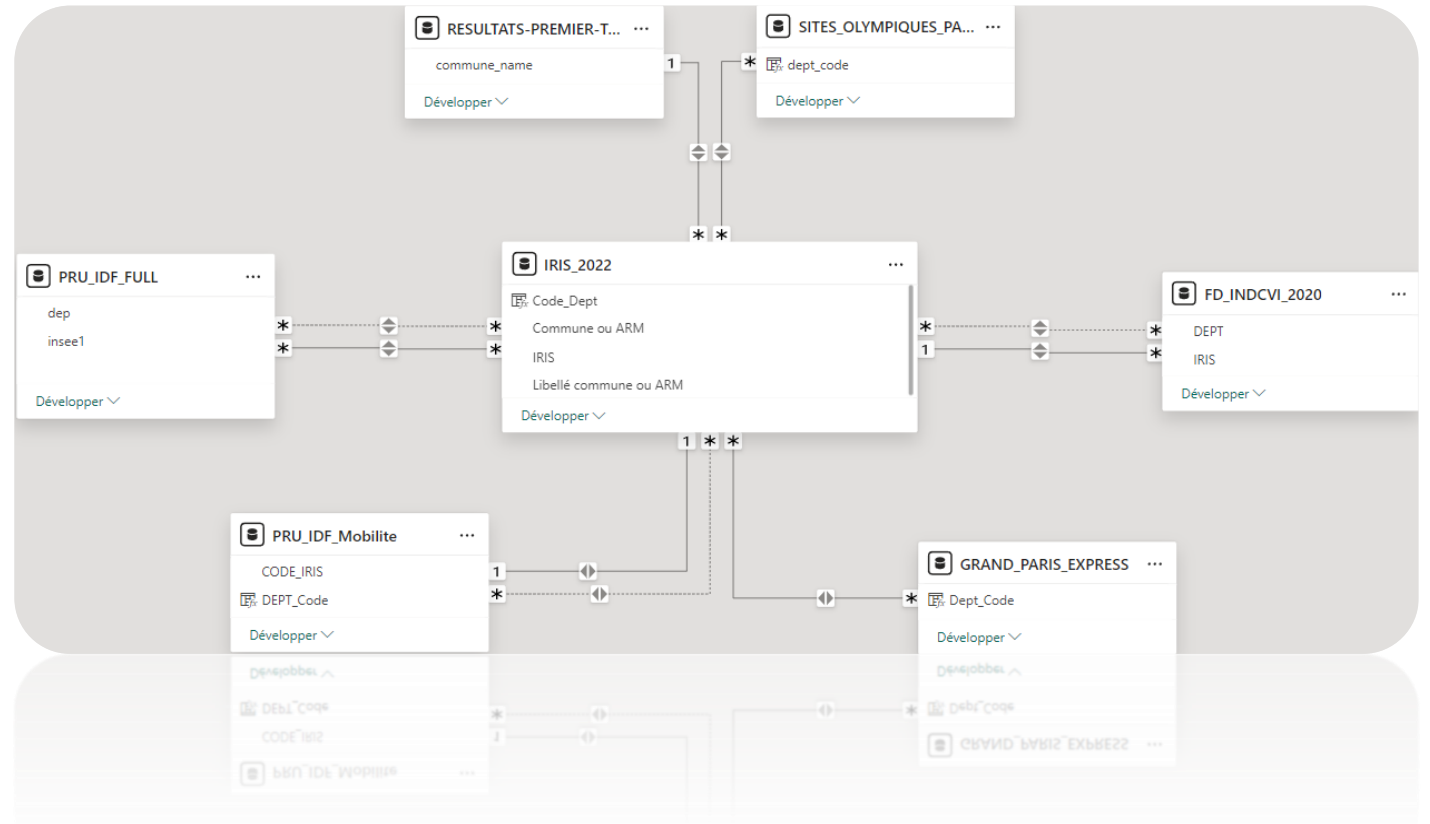
*IRIS allows us to link using  
municipality names, department  
codes, and other geographical  
features*

*Most links are many to many*

*The IRIS table allows to create  
maps using all of our tables*



**Preprocess & visualize**



*Model view in PowerBI*

# Which populations in Paris are most susceptible to gentrification ?

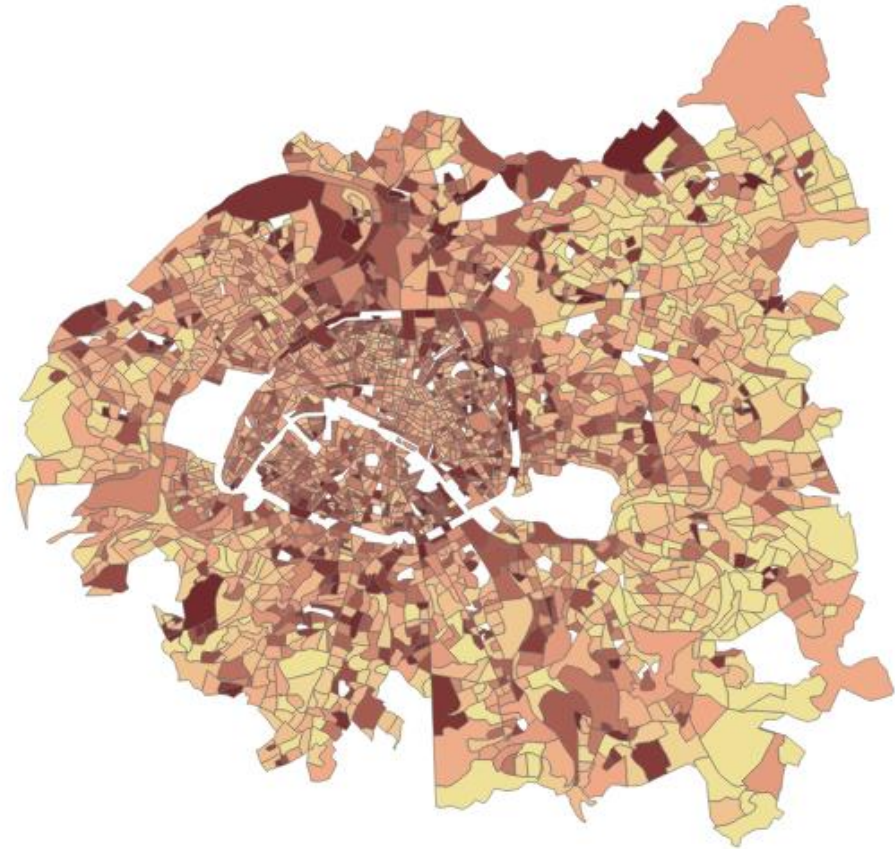
- *Gentrification affects through housing*
- *Most of the population is renting*
- *Highest rate in the city core*
- *Larger renting population in suburbs*

*Is the population in the center of Paris more at risk of gentrification ?  
Or are the suburbs ?*

## Renters per district/city

Department	Numbers of renters	Portion of renters
93	125030	78.14 %
75	105225	85.59 %
94	72031	78.36 %
92	67246	80.34 %
<b>Total</b>	<b>369532</b>	<b>80.58 %</b>

Map of renting population in Petite couronne

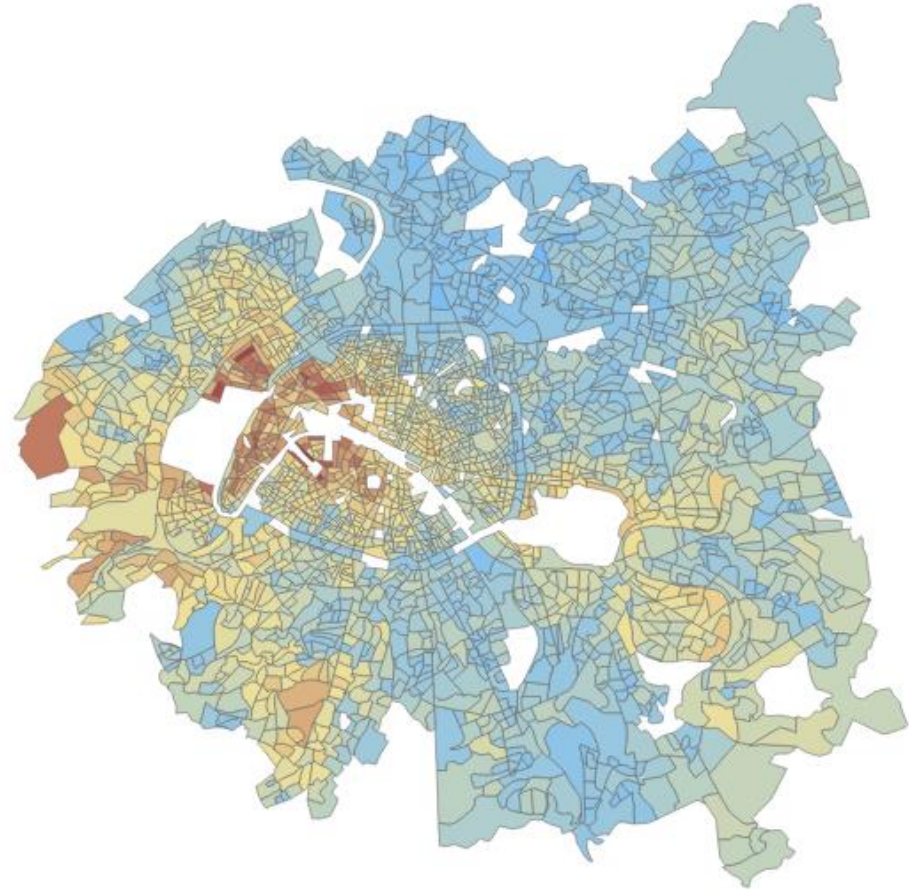


# Which populations in Paris are most susceptible to gentrification ?

*Inequality west/east  
Lowest level of wealth  
in north west/south east*

DEPT	Primary	Secondary	Tertiary
75	0.07%	7.37%	92.56%
92	0.05%	10.39%	89.56%
93	0.03%	12.42%	87.55%
94	0.05%	10.71%	89.24%
<b>Total</b>	<b>0.05%</b>	<b>9.84%</b>	<b>90.10%</b>

dep	Moyenne de Médiane (€)
92	26,360.15 €
75	24,430.05 €
94	20,823.39 €
93	17,629.03 €
<b>Total</b>	<b>26,469.21 €</b>





# Which populations in Paris are most susceptible to gentrification ?

*Foreign born population and migrants maps show a concentration of these populations in the northern and southern suburbs. They are inversely correlated to wealth.*

Map of foreign population in

ZIP CODE	Foreign
75	16.78 %
92	15.96 %
93	27.94 %
94	20.88 %

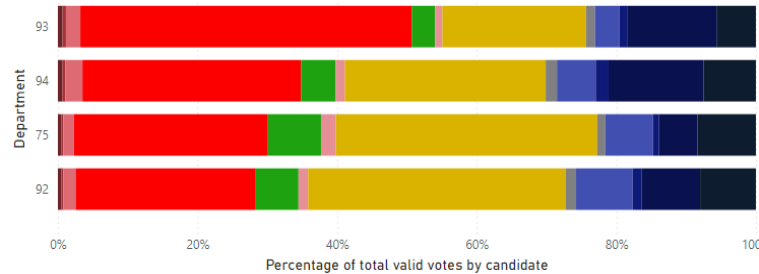
92 host both extremely rich and poor neighborhoods, which has an impact on its foreign population.



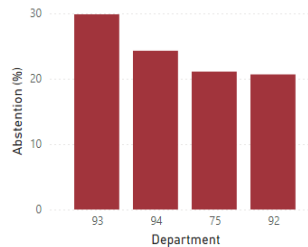
# Which populations in Paris are most susceptible to gentrification ?

*More abstentionist and left leaning in the North and South suburbs.*

Results of the first turn of the 2022 presidential elections per department



Macron  
Mélenchon  
-----  
Le Pen

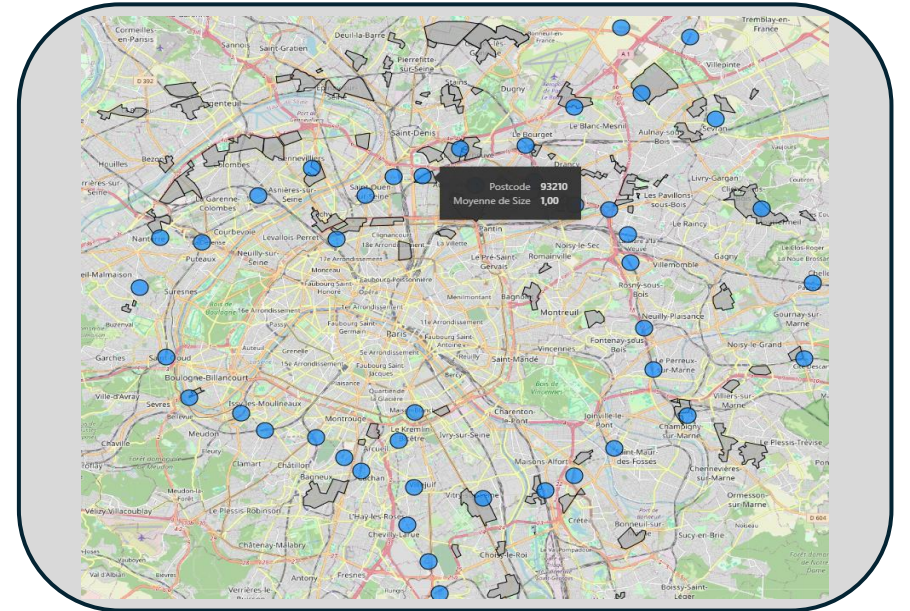
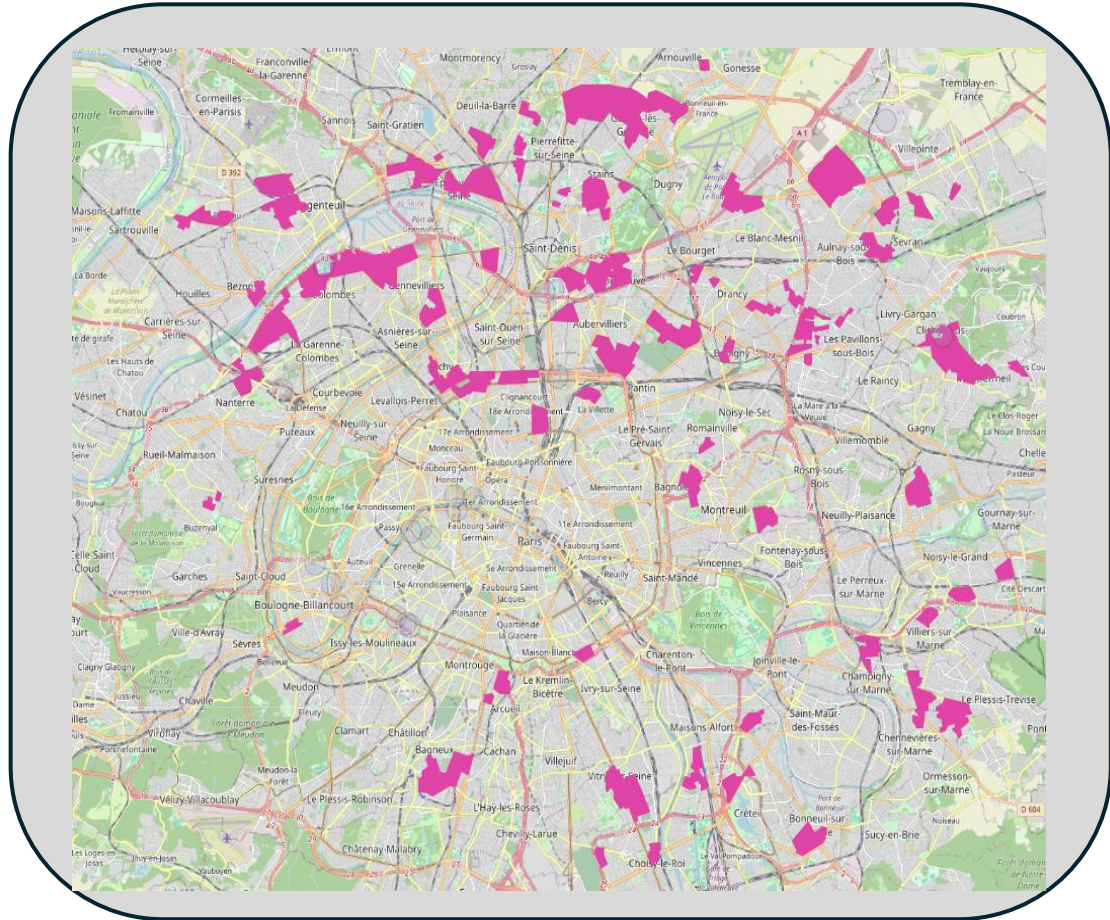


Map of abstention during the first turn of the 2022 presidential ...





# Olympics Paris 2024



PRUs and Olympic projects : North and South suburbs

Grand Paris Express : Impacts all suburbs around Paris



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Infrastructure and  
events

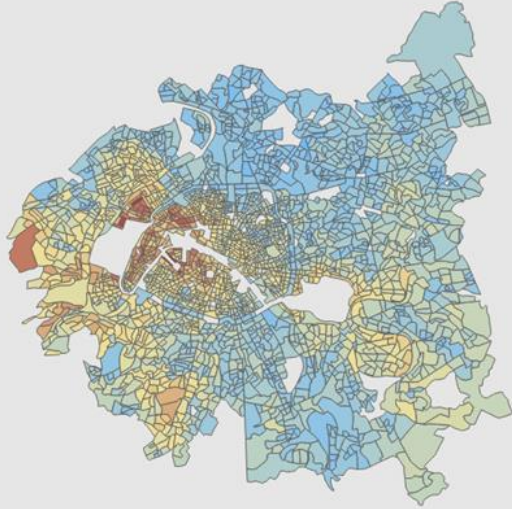
Class  
demographics

Racial  
demographics

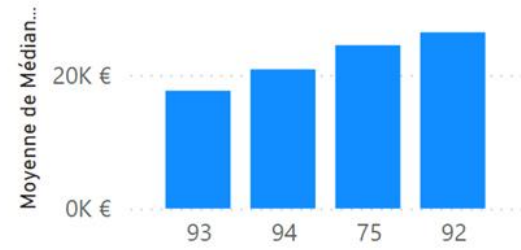
Voter  
demographics

Housing

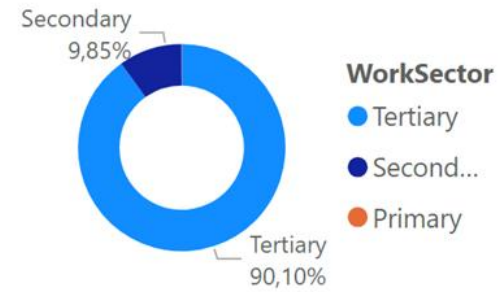
Household median revenue in Paris



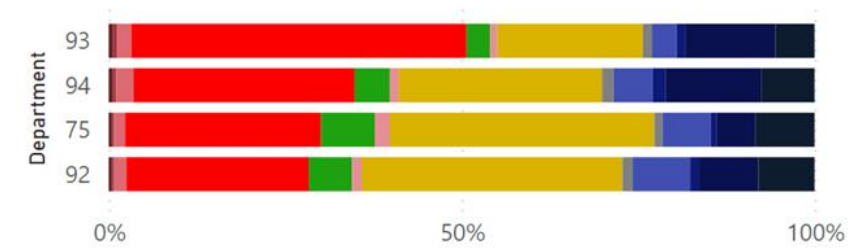
Median income per district/town



Job sectors distribution



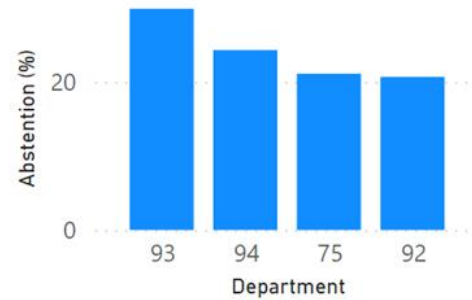
Presidential election results 2022 per department



Renters per district/city

Department		Numbers of renters	Portion of renters
+	75	836226	67,07 %
+	92	620917	56,85 %
+	93	623884	64,67 %
+	94	525375	58,52 %
Total		2606402	62,34 %

Abstention percentage per  
department



DEPT

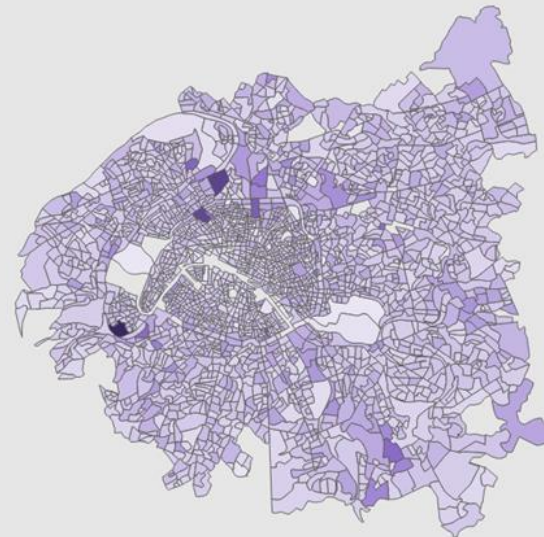
75

92

93

94

Foreign population in Petite couronne



Ce visuel ne prend pas en charge l'exportation.