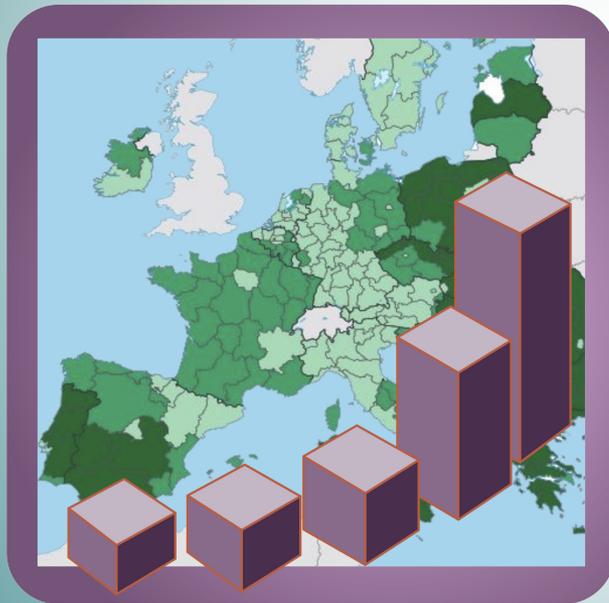


# Economía Regional

## Práctica 8. Análisis y evaluación de la política regional en la Unión Europea



**Marcos Fernández Gutiérrez**  
**Ana Lara Gómez Peña**

Departamento de Economía

Este tema se publica bajo Licencia:

[Creative Commons BY-NC-SA 4.0](https://creativecommons.org/licenses/by-nc-sa/4.0/)



**ACTIVIDAD 1**

- ▶ El **Instituto Nacional de Estadística (INE)** es un organismo autónomo de carácter administrativo, con personalidad jurídica y patrimonio propio, adscrito al Ministerio de Asuntos Económicos y Transformación Digital a través de la Secretaría de Estado de Economía y Apoyo a la Empresa.
- ▶ La Ley encomienda al INE la realización de las operaciones estadísticas de gran envergadura, además de otras funciones como la formulación del Proyecto del Plan Estadístico Nacional con la colaboración de los Departamentos Ministeriales y del Banco de España; la propuesta de normas comunes sobre conceptos, unidades estadísticas, clasificaciones y códigos; y las relaciones en materia estadística con los Organismos Internacionales especializados y, en particular, con la Oficina de Estadística de la Unión Europea.

[www.ine.es](http://www.ine.es)

## ACTIVIDAD 1

La Comisión Europea ha reunido el historial de datos de pago del presupuesto de la Unión Europea (UE) de varios períodos y varios fondos, y los ha regionalizado anualmente al nivel NUTS2. En este conjunto de datos están disponibles datos sobre pagos de la UE de más de 900.000 millones de euros para uso abierto de los investigadores.

<https://cohesiondata.ec.europa.eu/stories/s/Historic-EU-payments-by-region-1988-2018/47md-x4nq#5.-which-eu-funds-and-funding-periods-are-covered>



### 1. Introduction

*The Commission has brought together the history of EU budget payment data from multiple programme periods and multiple funds, and regionalised it annually to the NUTS2 level. Data on EU payments of over EUR 900 billion are available in [this data set](#) for the open use of researchers.*

We first published a data set with the comprehensive historic record of EU budget payments from the European Regional Development Fund and Cohesion Fund to the Member States and NUTS-2 regions in **April 2018**. That year marked the 30th anniversary of delivering EU regional policy using a programming approach based on "shared management". The 1988 reform saw an important shift from project-based financing to programming with a stronger role for national and regional authorities. Since 1988, there have been important advances in the construction of the European Union. Under the four multi-annual EU budget cycles (programming periods), the scope and scale of EU funding dedicated to addressing economic, social and territorial disparities has also evolved.

## ACTIVIDAD 1

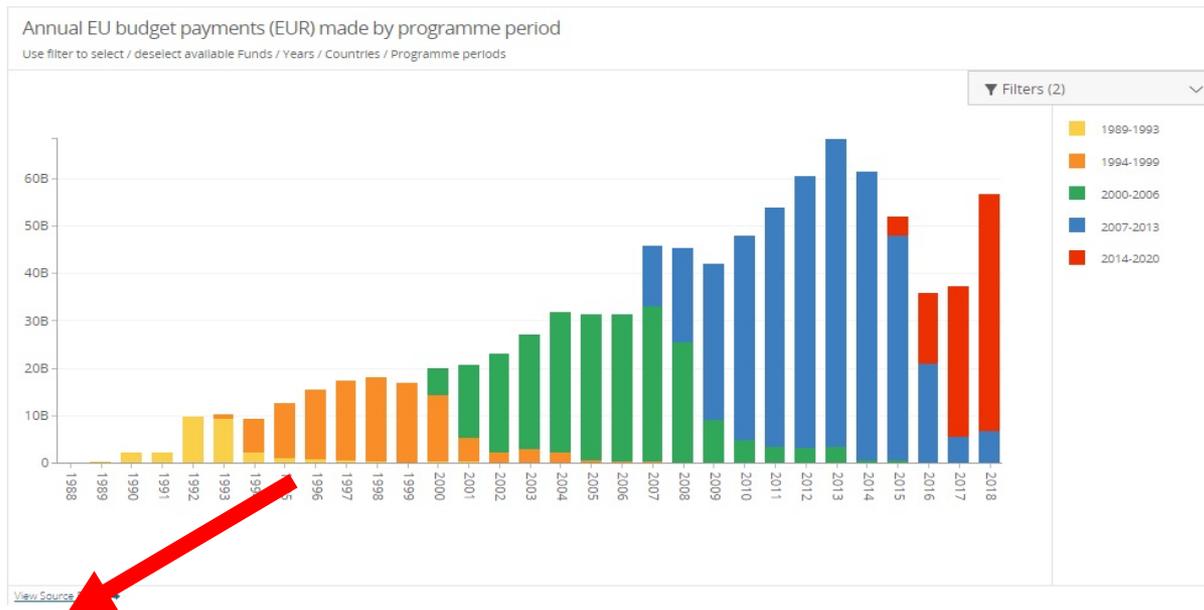
La base de datos nos permite tener una visión global de la inversión realizada. Por ejemplo, podemos analizar el volumen de inversión a lo largo del tiempo: :

### 3. Looking at the overall volume of investment over time

An annual analysis of the data also demonstrates the overlap between programme periods. As one programme closes another one begins with some overlap.

Earlier programme periods tended to take many years to close. These delays have become shorter with the application of the spending discipline rules called "N+2" or "N+3".

In the chart below you can use filters (top right) to look at the payment patterns by fund and country.



### ACTIVIDAD 1



European Commission > European Structural & Investment Funds > Data

Annual EU budget payments (EUR) made by programme period EU Level

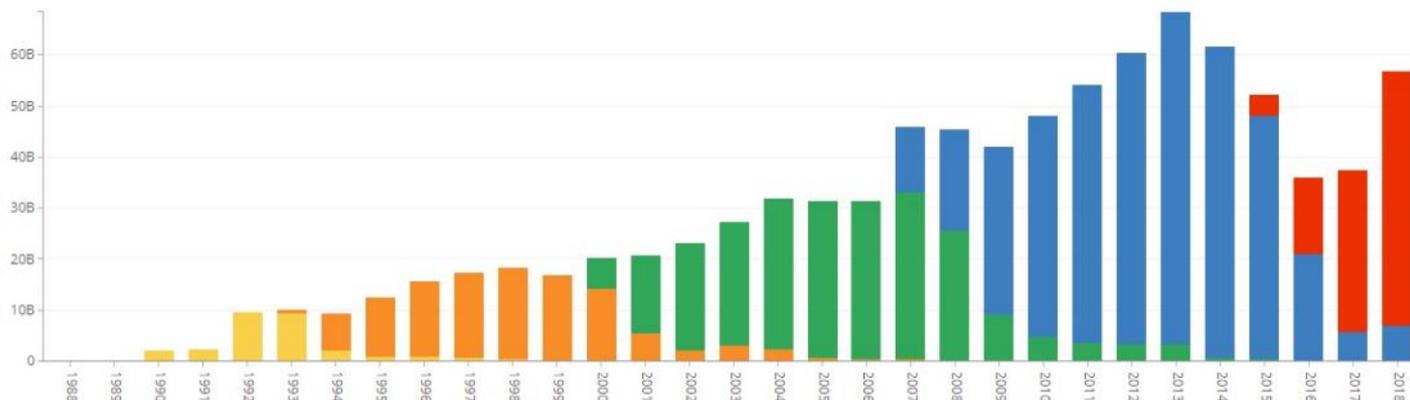
Export

More Info



Annual EU budget payments (EUR) made by programme period

Use filter to select / deselect available Funds / Years / Countries / Programme periods



Filters (2) Clear All

Fund: Select...

Country: Select...

Year: 2 excluded

Programming\_Period: 5 selected

<https://cohesiondata.ec.europa.eu/EU-Level/Annual-EU-budget-payments-EUR-made-by-programme-pe/h85u-sjcv>

### ACTIVIDAD 1

## 6. A word on the data: how was it compiled?

There were three steps:

1. The annual EU payment history by programme was extracted from the Commission's accounting system. (The annualised EU payment record by programme for the periods 1988-2013 are in [this data set](#).)
2. The interim and final payments to programmes were then regionalised using the best information available from the programmes and estimating the regional distribution (using population size) where NUTS2 information were not available.
3. The regionalised EU payments were further treated, using modelling techniques, to develop an estimate of when the actual expenditure took place that led to the EU payments.

Details of the methodologies used for the regionalisation and modelling of real expenditure are provided in the reports linked below under "Find out more".

<https://cohesiondata.ec.europa.eu/stories/s/Historic-EU-payments-by-region-1988-2018/47md-x4nq#6.-a-word-on-the-data-how-was-it-compiled>

Historic EU payments 1988-2013 - by programme Other

[View Data](#) Visualize Export API ...

This dataset contains the sum of EU annual payments by individual programme / project. The dataset was used as the basis for the regionalisation of historic EU payments presented in this dataset: <https://cohesiondata.ec.europa.eu/Other/Historic-EU-payments-regionalised-and-modelled/tc55-7ysv> And described in this datastory:

Updated  
May 25, 2020  
Data Provided by  
Regio-Eval@ec.europa.eu

The dataset was compiled from different sources and carries two important qualifications / shortcomings:

1. The history of ESF payments for 1998-1999 is not complete.
2. The allocation of NUTS codes is not complete and may contains several versions of NUTS codes

Less

<https://cohesiondata.ec.europa.eu/Other/Historic-EU-payments-1988-2013-by-programme/4jkb-hzmx>

## ACTIVIDAD 1

A partir del historial de datos de pago del presupuesto de la Unión Europea:

<https://cohesiondata.ec.europa.eu/Other/Historic-EU-payments-regionalised-and-modelled/tc55-7ysv>

- a. Descarga los pagos históricos de la Unión Europea por regiones NUTS2 ('Historic EU payments - regionalised and modelled').

<https://cohesiondata.ec.europa.eu/Other/Historic-EU-payments-regionalised-and-modelled/tc55-7ysv/data>

cohesiondata.ec.europa.eu/Other/Historic-EU-payments-regionalised-and-modelled/tc55-7ysv

About | Legal Notice | Cookies | Contact | Search | User Login



### EUROPEAN STRUCTURAL AND INVESTMENT FUNDS DATA

European Commission > European Structural & Investment Funds > Data

## Historic EU payments - regionalised and modelled Other

**View Data** Visualize ▾ Export API ...

1. PURPOSE: This data set provides, in a single source, regionalised (NUTS-2) annual EU expenditure data (in current prices) for specific EU funds - ERDF, Cohesion Fund, EAFRD/EAGGF and ESF. This data can be used, among other purposes, to facilitate analysis on the effects of the EU funds.

Updated  
May 29, 2020

Data Provided by  
European Commission - DG REGIONAL POLICY

### Featured Content Using this Data

- Public **Historic EU payments by MS & NUTS-2 region (filter by r**
- Public **Historic EU payments by region: 1988-2018**
- Public **Annual EU budget payments (EIR) made by programm**

<https://cohesiondata.ec.europa.eu/Other/Historic-EU-payments-regionalised-and-modelled/tc55-7ysv>

## Práctica 8. Análisis y evaluación de la política regional en la Unión Europea



### EUROPEAN STRUCTURAL AND INVESTMENT FUNDS

DATA

About | Legal Notice | Cookies | Contact | Search | User Login

European Commission > European Structural & Investment Funds > Data

#### Historic EU payments - regionalised and modelled

1. PURPOSE: This data set provides, in a single source, regionalised (NUTS-2) annual EU expenditure data (in ...)

[More Views](#) | [Filter](#) | [Visualize](#) | [Export](#) | [Discuss](#) | [Embed](#) | [Ab...](#)

Country	NUTS1_ID	NUTS2 c...	NUTS2_ID	NUTS2_name	Fund	Year	Progru
BE	BE1	BE10 Region ...	BE10	Region de Bruxelles-Capitale / Bru...	ERDF	1990	1989-1
BE	BE1	BE10 Region ...	BE10	Region de Bruxelles-Capitale / Bru...	ERDF	1991	1989-1
BE	BE1	BE10 Region ...	BE10	Region de Bruxelles-Capitale / Bru...	ERDF	1992	1989-1
BE	BE1	BE10 Region ...	BE10	Region de Bruxelles-Capitale / Bru...	ERDF	1993	1989-1
BE	BE1	BE10 Region ...	BE10	Region de Bruxelles-Capitale / Bru...	ERDF	1994	1989-1
BE	BE1	BE10 Region ...	BE10	Region de Bruxelles-Capitale / Bru...	ERDF	1995	1989-1
BE	BE1	BE10 Region ...	BE10	Region de Bruxelles-Capitale / Bru...	ERDF	1996	1989-1
BE	BE1	BE10 Region ...	BE10	Region de Bruxelles-Capitale / Bru...	ERDF	1997	1989-1
BE	BE1	BE10 Region ...	BE10	Région de Bruxelles-Capitale / Bru...	ERDF	1998	1989-1
BE	BE1	BE10 Region ...	BE10	Region de Bruxelles-Capitale / Bru...	ERDF	2002	1989-1
BE	BE2	BE21 Prov. A...	BE21	Prov. Antwerpen	ERDF	1989	1989-1
BE	BE2	BE21 Prov. A...	BE21	Prov. Antwerpen	ERDF	1990	1989-1

Export

- SODA API
- OData
- Download
  - Download a copy of this dataset in a static format
  - CSV
  - CSV for Excel
  - CSV for Excel (Europe)**
  - JSON
  - RDF
  - RSS
  - TSV for Excel

https://cohesiondata.ec.europa.eu/aoi/views/tc55-7vsv/rows.csv?accessTvoe=DOWNLOAD&bom=true&format=true&delimiter=;

<https://cohesiondata.ec.europa.eu/Other/Historic-EU-payments-regionalised-and-modelled/tc55-7vsv/data>

## Práctica 8. Análisis y evaluación de la política regional en la Unión Europea

Historic\_EU\_payments\_-\_regionalised\_and\_modelled (4).csv - Excel

Inicio Insertar Diseño de página Fórmulas Datos Revisar Vista ACROBAT ¿Qué desea hacer?

Calibri 11 Ajustar texto General

Cortar Copiar Copiar formato Portapapeles Fuente Alineación Número Estilos Celdas

Normal Bueno Incorrecto Neutral

A1 Country

Country	NUTS1_ID	NUTS2 code	NUTS2_ID	NUTS2_name	Fund	Year	Programmin	EU_Payment	Modelled_ar	Standard_De	Standard_Error_of_modelled_annual_expenditure
BE	BE1	BE10 Région	BE10	Région de Br	ERDF	1990	1989-1993	0	3,253	4,051	128
BE	BE1	BE10 Région	BE10	Région de Br	ERDF	1991	1989-1993	2,716	31,593	3,906	123
BE	BE1	BE10 Région	BE10	Région de Br	ERDF	1992	1989-1993	52,902	23,647	3,391	107
BE	BE1	BE10 Région	BE10	Région de Br	ERDF	1993	1989-1993	0	9,622	2,076	65
BE	BE1	BE10 Région	BE10	Région de Br	ERDF	1994	1989-1993	13,552	18,910	3,154	99
BE	BE1	BE10 Région	BE10	Région de Br	ERDF	1995	1989-1993	28,505	13,264	1,619	51
BE	BE1	BE10 Région	BE10	Région de Br	ERDF	1996	1989-1993	0	4,101	1,769	55
BE	BE1	BE10 Région	BE10	Région de Br	ERDF	1997	1989-1993	0	10,670	3,015	95
BE	BE1	BE10 Région	BE10	Région de Br	ERDF	1998	1989-1993	0	11,977	1,422	44
BE	BE1	BE10 Région	BE10	Région de Br	ERDF	2002	1989-1993	29,364	0	0	0
BE	BE2	BE21 Prov. A	BE21	Prov. Antwe	ERDF	1989	1989-1993	0	753,634	92,309	2,919
BE	BE2	BE21 Prov. A	BE21	Prov. Antwe	ERDF	1990	1989-1993	2,220,500	1,590,907	77,116	2,438
BE	BE2	BE21 Prov. A	BE21	Prov. Antwe	ERDF	1991	1989-1993	365,477	3,608,025	397,167	12,559
BE	BE2	BE21 Prov. A	BE21	Prov. Antwe	ERDF	1992	1989-1993	9,919,278	6,815,178	380,209	12,023
BE	BE2	BE21 Prov. A	BE21	Prov. Antwe	ERDF	1993	1989-1993	773,400	3,392,391	320,790	10,144
BE	BE2	BE21 Prov. A	BE21	Prov. Antwe	ERDF	1994	1989-1993	8,489,963	5,864,555	326,320	10,319
BE	BE2	BE21 Prov. A	BE21	Prov. Antwe	ERDF	1995	1989-1993	641,388	597,074	123,529	3,906
BE	BE2	BE21 Prov. A	BE21	Prov. Antwe	ERDF	1996	1989-1993	0	629,762	151,603	4,794
BE	BE2	BE21 Prov. A	BE21	Prov. Antwe	ERDF	1997	1989-1993	2,378,227	1,671,753	90,101	2,849

<https://cohesiondata.ec.europa.eu/Other/Historic-EU-payments-regionalised-and-modelled/tc55-7ysv/data>

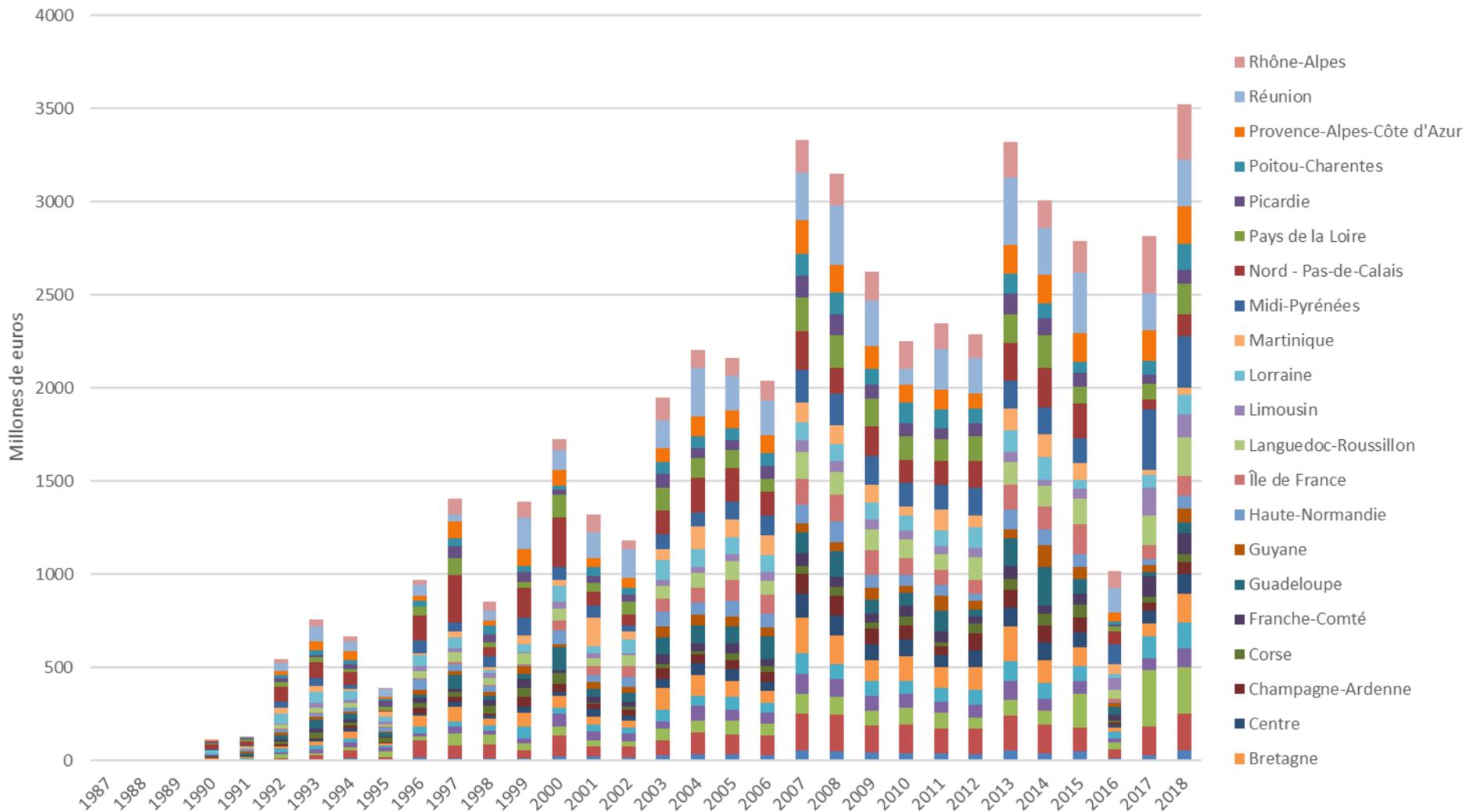
### ACTIVIDAD 1

- b. Vamos a trabajar con los datos de las regiones de España, Francia e Italia entre 1987 y 2018. Realiza una tabla con el pago total de la UE a cada región por año.
- Refleja los datos en un gráfico de columna apilada para cada país.
  - ¿En qué años se reciben más fondos? ¿Difiere entre países?
  - ¿Qué regiones de cada país se ven más beneficiadas?
  - ¿Difieren las regiones si tenemos en cuenta el tamaño de cada región? Analiza el periodo 1990-2018. (Para ello utiliza los datos de población de Eurostat: ‘Population on 1 January by age, sex and NUTS 2 region [demo\_r\_d2jan]’).



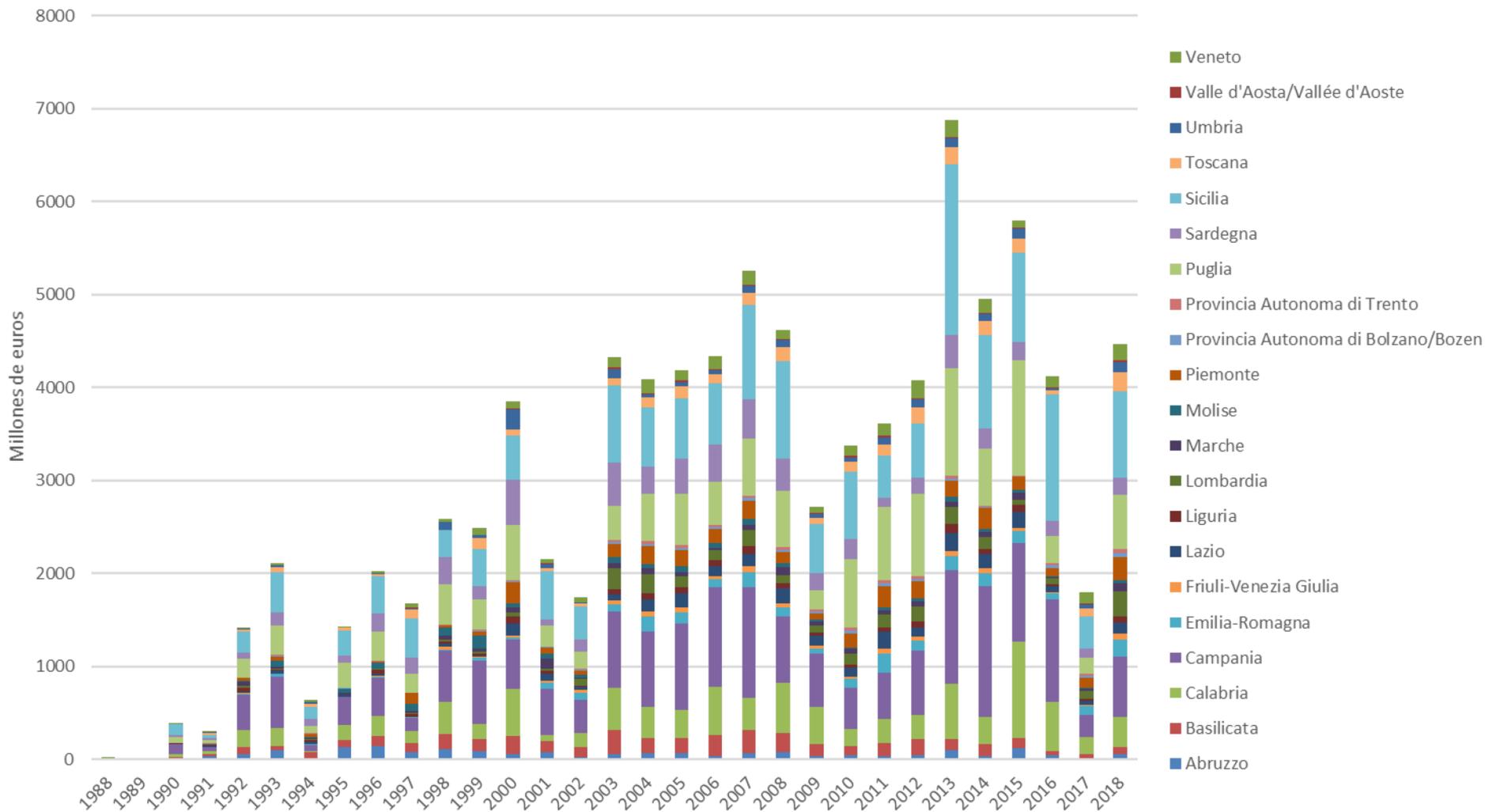
## Práctica 8. Análisis y evaluación de la política regional en la Unión Europea

### Pagos de la UE a Francia, 1987-2018



## Práctica 8. Análisis y evaluación de la política regional en la Unión Europea

### Pagos de la UE a Italia, 1988-2018





## Práctica 8. Análisis y evaluación de la política regional en la Unión Europea

Population on 1 January by age, sex and NUTS 2 region [demo\_r\_d2jan]  
(age: total; sex: total)

Important log v3.6.6-20201019-aa166-ESTAT\_LIN DATA-EXPLORER\_PRODmanage

Download

Population on 1 January by age, sex and NUTS 2 region  
Last update: 13-10-2020

Table Customization [View](#)

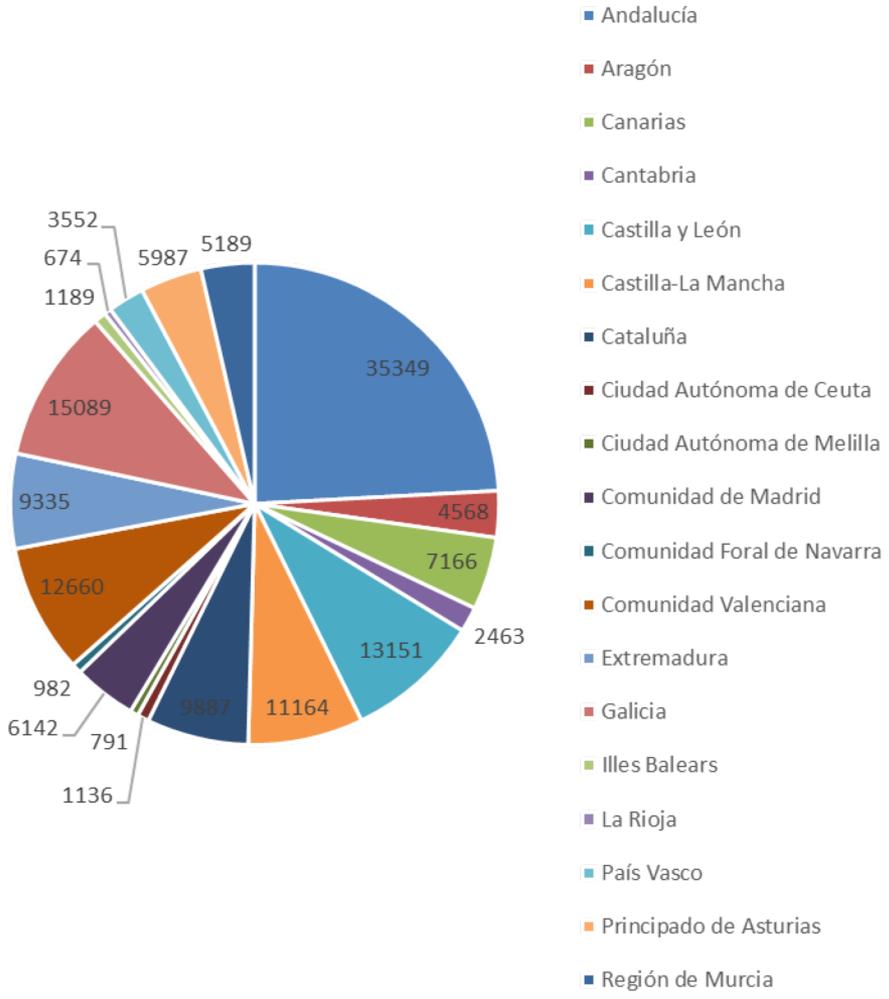
TIME: [dropdown] GEO: [dropdown] Sex: Total

Age class: [dropdown] Unit of measure: Number

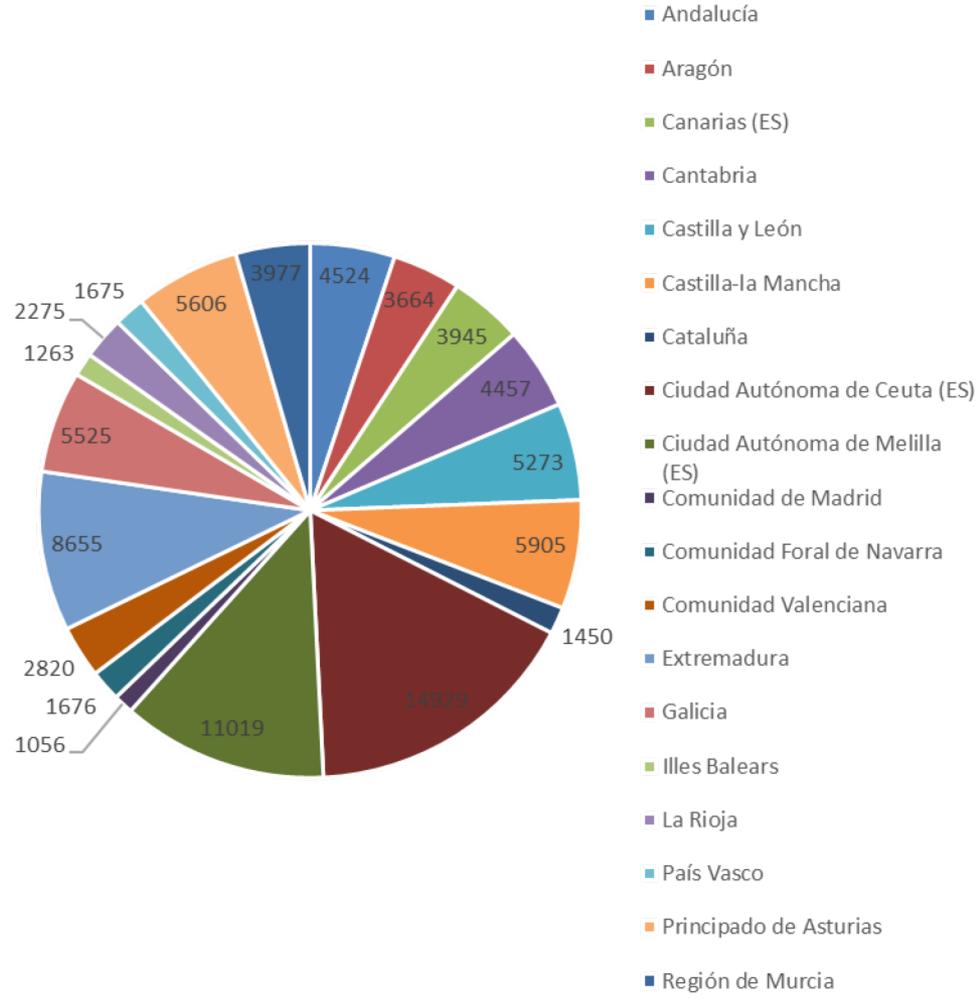
GEO	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
European Union - 27 countries	428,473,834(8)	429,240,746(8)	429,723,142	431,190,184	432,762,039	434,416,272	435,816,236	437,227,496	438,725,386(8)	440,047,892	440,660,421(8)	439,942,205(8)	440,552,661(8)	441,257,711	442,883,808(8)	443,666,812(8)	444,802,200(8)
European Union - 28 countries	487,259,080(8)	488,246,527(8)	489,762,706	490,651,378	492,555,788	494,598,322	496,436,597	498,300,775	500,297,033(8)	502,090,235	503,170,618(8)	502,964,837(8)	504,947,964(8)	505,183,008	507,235,091(8)	508,520,205(8)	510,181,111(8)
Spain	40,470,182	40,665,548	41,035,278	41,827,838	42,547,451	43,296,328	44,009,971	44,784,666	45,668,939	46,238,273	46,486,419	46,667,174	46,918,219	46,727,890	46,512,189	46,448,265	46,440,400
Galicia	2,702,471	2,698,025	2,696,809	2,705,159	2,711,586	2,720,689	2,730,107	2,741,074	2,754,766	2,767,460	2,772,466	2,773,411	2,771,916	2,761,989	2,747,226	2,734,556	2,720,200
Principado de Asturias	1,068,287	1,064,851	1,062,786	1,062,326	1,062,412	1,062,753	1,063,488	1,065,287	1,071,079	1,076,276	1,077,102	1,075,869	1,074,308	1,067,797	1,058,975	1,049,875	1,040,000
Cantabria	533,417	534,231	536,286	541,651	548,014	554,688	561,042	568,186	577,267	584,657	588,512	590,867	592,383	590,036	587,862	585,359	582,000
País Vasco	2,084,535	2,082,971	2,082,896	2,092,644	2,102,103	2,115,260	2,127,689	2,142,002	2,159,415	2,174,077	2,179,521	2,183,136	2,184,686	2,177,006	2,167,166	2,165,100	2,164,000
Comunidad Foral de Navarra	548,379	552,600	557,458	567,892	576,346	584,365	592,137	602,835	616,710	627,266	633,023	637,100	640,014	638,948	636,450	636,402	637,000
La Rioja	273,828	275,313	277,989	284,607	291,062	298,045	302,703	308,117	316,197	319,788	319,934	320,858	320,951	318,647	315,223	313,569	312,000
Aragón	1,200,200	1,202,015	1,209,897	1,225,572	1,237,774	1,255,077	1,273,563	1,294,243	1,325,426	1,342,788	1,344,181	1,344,385	1,343,807	1,338,316	1,331,301	1,326,403	1,318,000
Comunidad de Madrid	5,329,606	5,379,087	5,478,611	5,638,804	5,786,554	5,866,219	5,953,546	6,075,013	6,226,185	6,327,559	6,373,546	6,394,252	6,425,522	6,414,620	6,378,297	6,385,298	6,424,000
Castilla y León	2,472,869	2,463,479	2,454,754	2,463,616	2,471,132	2,482,797	2,494,698	2,514,208	2,541,720	2,549,172	2,547,401	2,545,301	2,537,685	2,518,560	2,495,689	2,478,079	2,454,000
Castilla-La Mancha	1,742,456	1,752,002	1,763,477	1,787,150	1,833,543	1,874,017	1,917,445	1,971,208	2,031,840	2,066,428	2,084,468	2,099,064	2,105,935	2,094,406	2,075,197	2,062,767	2,048,000
Extremadura	1,060,030	1,059,011	1,057,790	1,060,351	1,064,374	1,070,096	1,074,937	1,089,655	1,094,693	1,099,610	1,102,299	1,104,336	1,100,970	1,096,421	1,091,623	1,084,000	1,074,000
Cataluña	6,283,101	6,314,849	6,380,492	6,556,590	6,712,748	6,870,811	7,010,339	7,151,882	7,311,146	7,467,092	7,460,488	7,493,263	7,514,991	7,416,237	7,396,991	7,408,000	7,408,000
Comunidad Valenciana	4,103,816	4,135,183	4,192,277	4,322,866	4,441,941	4,587,163	4,681,833	4,801,828	4,928,095	4,981,284	4,999,192	5,009,650	4,987,011	4,936,427	4,939,674	4,932,000	4,932,000
Illes Balears	817,313	830,428	845,128	863,409	882,121	905,121	929,294	1,005,181	1,042,857	1,070,167	1,063,679	1,091,664	1,100,715	1,110,112	1,115,841	1,124,972	1,125,000
Andalucía	7,285,992	7,323,131	7,391,401	7,490,871	7,596,534	7,730,696	7,865,788	7,986,600	8,118,570	8,212,968	8,276,008	8,332,080	8,377,810	8,368,875	8,399,618	8,403,000	8,403,000
Región de Murcia	1,169,114	1,184,118	1,206,614	1,242,426	1,276,816	1,313,496	1,351,106	1,385,717	1,419,563	1,441,787	1,453,343	1,459,075	1,461,925	1,461,983	1,461,803	1,463,773	1,466,000
Ciudad Autónoma de Ceuta (E)	70,855	71,183	70,868	71,109	71,538	71,977	72,807	74,161	75,250	76,927	78,294	81,621	83,845	84,539	84,674	84,692	84,000
Ciudad Autónoma de Melilla (E)	64,851	65,725	65,897	65,387	64,747	64,910	65,111	66,967	71,244	73,365	76,049	78,866	81,792	83,620	83,870	84,570	84,000
Canarias (ES)	1,659,062	1,677,983	1,703,850	1,755,698	1,804,242	1,853,158	1,899,618	1,946,077	1,991,954	2,025,490	2,045,163	2,064,871	2,085,598	2,105,234	2,114,845	2,126,144	2,135,000
France	60,545,022	60,979,315	61,424,036	61,884,088	62,292,241	62,772,183	63,229,635	63,645,065	64,007,193	64,350,226	64,658,836	64,978,721	65,279,983	65,600,350	66,165,980	66,458,153	66,638,000
Île de France	11,019,991	11,102,824	11,150,290	11,270,074	11,350,290	11,442,143	11,532,398	11,598,866	11,659,260	11,728,240	11,788,234	11,852,851	11,899,807	11,959,807	12,027,565	12,082,144	12,117,000
Centre - Val de Loire	2,450,121	2,461,728	2,472,978	2,484,288	2,494,279	2,507,246	2,519,567	2,526,919	2,531,588	2,538,590	2,548,065	2,556,335	2,563,586	2,570,548	2,572,435	2,578,592	2,577,000
Bourgogne	1,612,818	1,615,651	1,618,437	1,626,757	1,632,456	1,638,190	1,643,891	1,649,588	1,655,288	1,660,988	1,666,688	1,672,388	1,678,088	1,683,788	1,689,488	1,695,188	1,700,888
Franche-Comté	1,121,512	1,126,695	1,131,455	1,135,982	1,140,478	1,145,744	1,150,624	1,156,671	1,163,913	1,168,208	1,171,763	1,175,640	1,179,640	1,177,096	1,178,072	1,179,735	1,180,000
Basse-Normandie	1,426,928	1,430,400	1,437,801	1,442,916	1,447,429	1,452,425	1,456,793	1,461,429	1,467,425	1,470,880	1,475,684	1,477,209	1,479,712	1,479,712	1,479,484	1,479,484	1,477,000
Haute-Normandie	1,784,375	1,789,406	1,794,099	1,797,824	1,801,791	1,806,677	1,811,055	1,816,716	1,822,667	1,828,942	1,835,964	1,839,393	1,843,547	1,849,057	1,854,547	1,859,647	1,864,000
Nord-Pas-de-Calais	3,997,864	4,001,142	4,005,577	4,009,626	4,013,548	4,017,613	4,021,644	4,025,676	4,029,690	4,033,107	4,036,157	4,038,157	4,040,015	4,040,756	4,040,756	4,040,756	4,040,756
Picardie	1,862,938	1,866,759	1,874,216	1,879,079	1,883,409	1,888,028	1,892,855	1,897,855	1,902,555	1,906,601	1,911,157	1,916,184	1,921,142	1,927,142	1,932,142	1,937,142	1,942,142
Alsace	1,743,955	1,756,078	1,768,054	1,779,575	1,791,145	1,803,402	1,815,493	1,827,248	1,837,087	1,843,053	1,845,687	1,852,325	1,859,869	1,868,183	1,872,949	1,879,265	1,884,000

## Práctica 8. Análisis y evaluación de la política regional en la Unión Europea

**Inversión de la UE en España, 1990-2018 (millones de euros)**

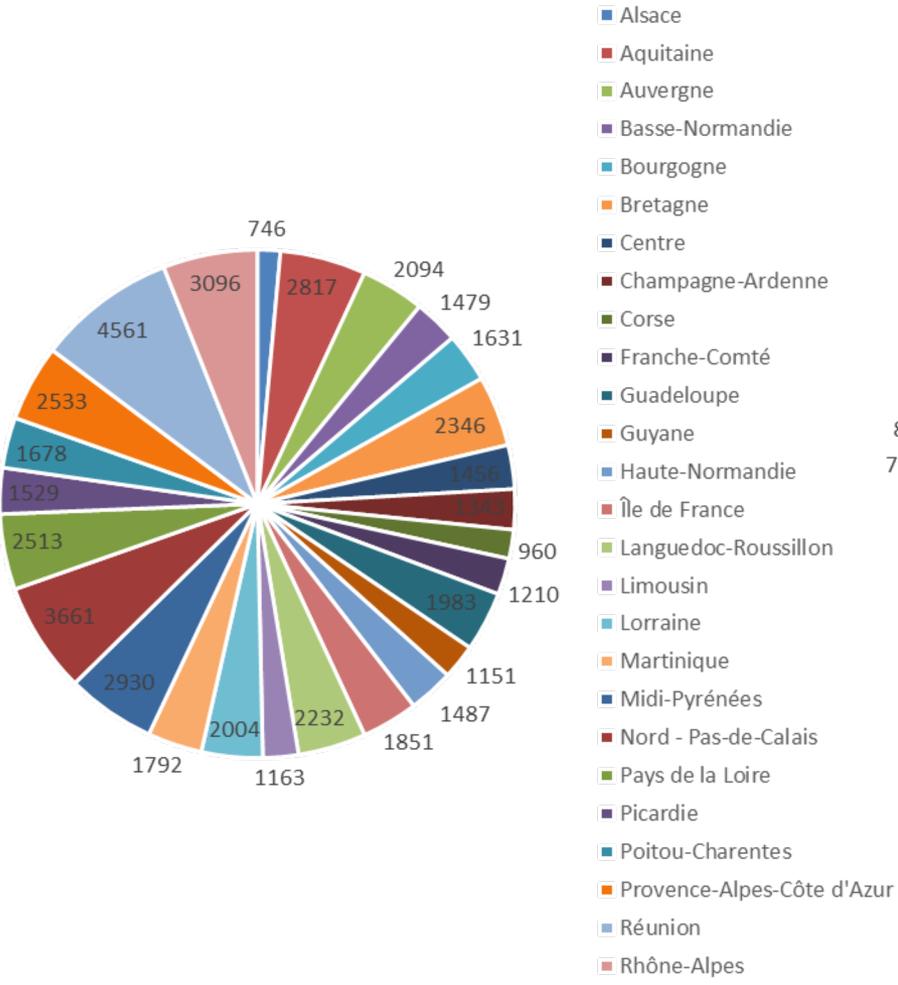


**Inversión de la UE en España por persona, 1990-2018 (euros)**

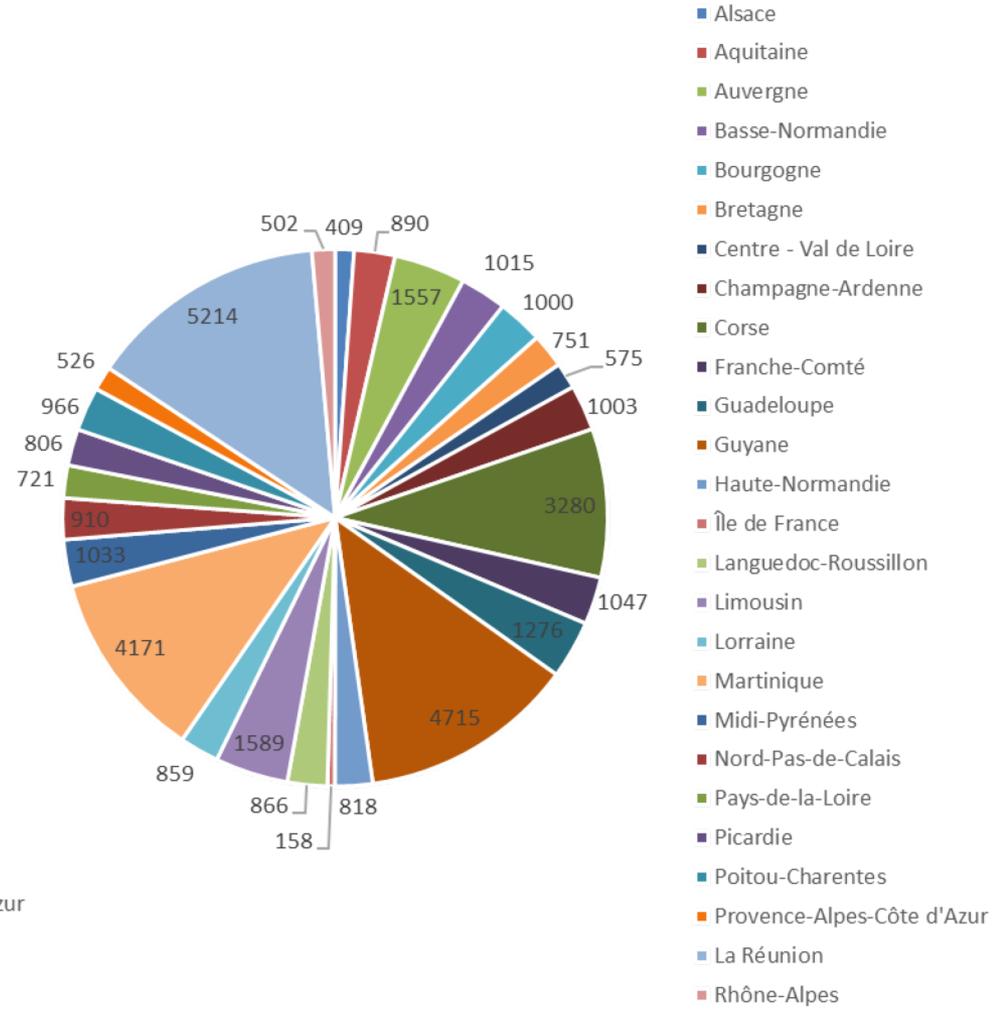


## Práctica 8. Análisis y evaluación de la política regional en la Unión Europea

**Inversión de la UE en Francia, 1990-2018 (millones de euros)**

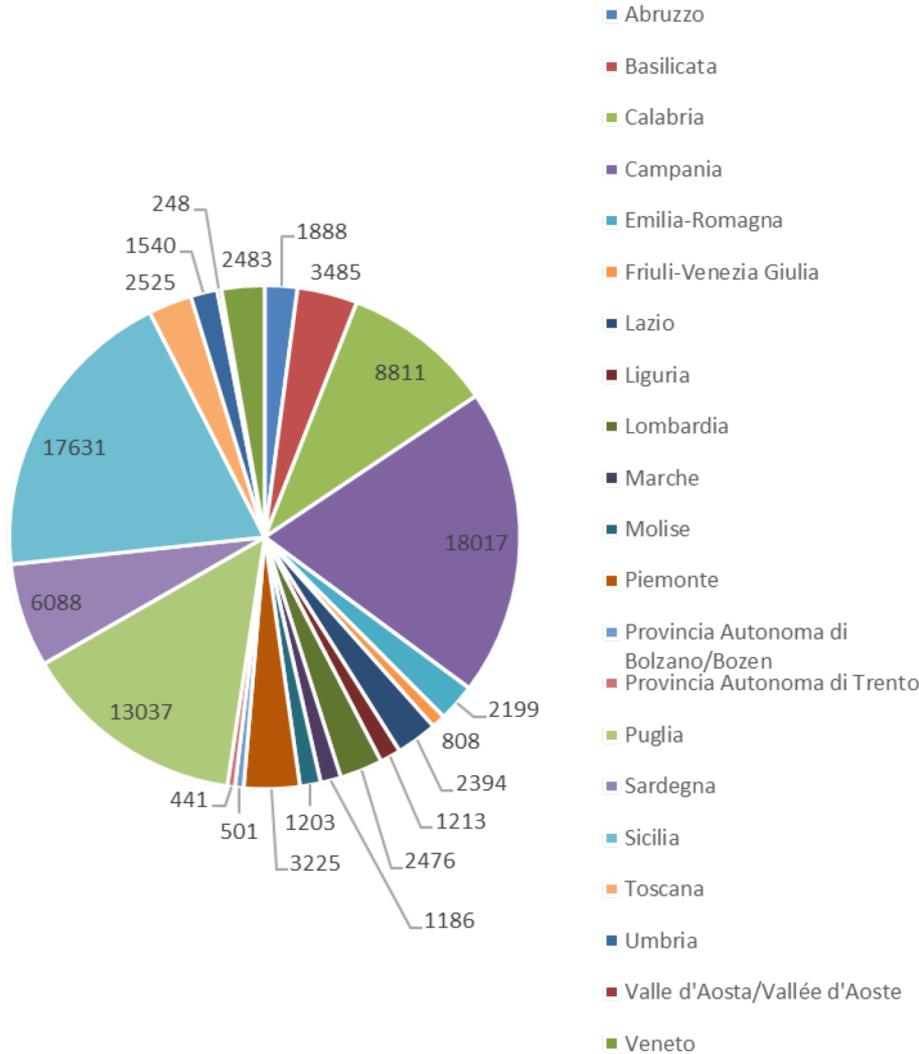


**Inversión de la UE en Francia por persona, 1990-2018 (euros)**



## Práctica 8. Análisis y evaluación de la política regional en la Unión Europea

Inversión de la UE en Italia, 1990-2018 (millones de euros)



Inversión de la UE en Italia por persona, 1990-2018 (euros)



### ACTIVIDAD 2

- a. Descarga los siguientes datos para las regiones NUTS2 de España, Francia e Italia entre los años 2000 y 2018:
  - Gross domestic product (GDP) at current market prices by NUTS 2 regions [nama\_10r\_2gdp] - Euro per inhabitant in percentage of the EU average
  - Employment (thousand persons) by NUTS 3 regions [nama\_10r\_3empers]

News      Data      Publications      About Eurostat      Help

European Commission > Eurostat > Data > Database

DATA

COVID-19 DEDICATED SECTION

**COVID-19: Statistics serving Europe**

DATABASE

- ▲ DATABASE
  - Information
  - Browse statistics by theme
  - Statistics A - Z
  - Experimental statistics
  - Bulk download
- ▲ Web Services
  - SDMX Web Services
  - Json and Unicode Web Services
- Access to microdata
- GISCO: Geographical Information and maps
- ▲ Metadata
  - COVID-19: support for statisticians
  - ESS Reference Metadata Reporting Standards
  - Classifications
  - Code lists
  - Legislation and methodology
  - Concepts and definitions
  - National metadata
- SDMX InfoSpace
- Data validation

Data navigation tree

- Database by themes
  - General and regional statistics
    - European and national indicators for short-term analysis (euroind)
    - Regional statistics by NUTS classification (reg)
      - Area by NUTS 3 region (reg\_area3)
      - Regional agriculture statistics (reg\_agr)
      - Regional demographic statistics (reg\_dem)
      - Regional economic accounts (reg\_eco10)
      - Gross domestic product indicators (reg\_eco10gdp)
        - Gross domestic product (GDP) at current market prices by NUTS 2 regions (nama\_10r\_2gdp)
        - Average annual population to calculate regional GDP data (thousand persons) by NUTS 3 regions (nama\_10r\_3popgdp)
        - Gross domestic product (GDP) at current market prices by NUTS 3 regions (nama\_10r\_3gdp)
        - Real growth rate of regional gross value added (GVA) at basic prices by NUTS 2 regions - percentage change on previous year (nama\_10r\_2gvagr)
      - Branch and household accounts (reg\_eco10brch)
    - Regional education statistics (reg\_educ)
    - Regional science and technology statistics (reg\_sct)

## Práctica 8. Análisis y evaluación de la política regional en la Unión Europea

Eurostat - Data Explorer - Google Chrome

appsso.eurostat.ec.europa.eu/nui/submitModifiedQuery.do

### Gross domestic product (GDP) at current market prices by NUTS 2 regions

[nama\_10r\_2gdp]

Last update: 06-09-2020

Interactive extraction size limit: 750000

Current extraction size: 2774

Dimension selection: 2/11

Update

GEO | TIME | UNIT

View

Sorting  Sort Ascending  Sort Descending  Sort Protocol Order

Show  Codes  Labels  Both

Filtering

Filtering type:  Text  Code range  Pattern

Search in:  Codes  Labels  Both

Search Show all

<input type="checkbox"/> Select all	Code	Label
<input checked="" type="checkbox"/>	MIO_EUR	Million euro
<input type="checkbox"/>	EUR_HAB	Euro per inhabitant
<input checked="" type="checkbox"/>	EUR_HAB_EU	Euro per inhabitant in percentage of the EU average
<input type="checkbox"/>	EUR_HAB_EU27_2020	Euro per inhabitant in percentage of the EU27 (from 2020) average
<input type="checkbox"/>	MIO_NAC	Million units of national currency
<input type="checkbox"/>	MIO_PPS	Million purchasing power standards (PPS)
<input type="checkbox"/>	MIO_PPS_EU27_2020	Million purchasing power standards (PPS, EU27 from 2020)
<input type="checkbox"/>	PPS_HAB	Purchasing power standard (PPS) per inhabitant
<input type="checkbox"/>	PPS_EU27_2020_HAB	Purchasing power standard (PPS, EU27 from 2020), per inhabitant
<input type="checkbox"/>	PPS_HAB_EU	Purchasing power standard (PPS) per inhabitant in percentage of the EU average
<input type="checkbox"/>	PPS_HAB_EU27_2020	Purchasing power standard (PPS, EU27 from 2020), per inhabitant in percentage of the EU27 (from 2020) average



Gross domestic product (GDP) at current market prices by NUTS 2 regions [nama\_10r\_2gdp] – Euro per inhabitant in percentage of the EU average (años: 2000-2018)

appsso.eurostat.ec.europa.eu/nui/submitViewTableAction.do

eurostat

Gross domestic product (GDP) at current market prices by NUTS 2 regions  
Last update: 06-09-2020

Unit of measure: Euro per inhabitant in percentage of the EU average

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Lorraine	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	85	84
Pays-de-la-Loire	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	101	102
Bretagne	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	95	96
Aquitaine	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	98	96
Limousin	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	85	87
Poitou-Charentes	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	92	91
Languedoc-Roussillon	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	84	85
Midi-Pyrénées	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	104	105
Auvergne	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	92	90
Rhône-Alpes	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	112	114
Provence-Alpes-Côte d'Azur	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	105	106
Corse	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	91	92
Guadeloupe	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	77	79
Martinique	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	84	84
Guyane	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	58	59
La Réunion	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	74	76
Mayotte	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	33	35
Extra-Regio NUTS 2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Italy	110	111	111	113	111	109	108	105	106	108	106	105	101	99	97	94		
Piemonte	119	120	119	122	120	118	116	113	112	111	111	110	104	105	101	99		
Vallée d'Aoste/Vallée d'Aoste	146	147	147	155	151	148	145	140	143	145	146	145	143	136	130	125		
Liguria	116	119	117	121	119	118	115	115	117	119	113	113	109	107	106	103		
Lombardia	146	147	148	150	146	143	139	136	140	141	141	138	134	131	128	124		
Provincia Autonoma di Bolzar	158	156	152	155	157	152	151	148	150	158	156	156	159	159	154	149		
Provincia Autonoma di Trento	148	149	147	148	145	141	137	135	135	141	138	136	133	135	130	123		
Veneto	125	124	122	126	125	122	119	117	116	118	115	116	111	110	108	105		
Friuli-Venezia Giulia	119	120	119	118	117	115	114	112	112	112	111	106	106	103	101	101		
Emilia-Romagna	135	135	133	135	133	130	129	127	127	124	125	125	121	120	118	115		
Toscana	116	117	117	119	118	115	113	111	111	115	111	111	108	106	105	101		
Umbria	109	110	108	110	108	105	104	101	101	101	98	96	92	89	85	83		
Marche	104	106	107	108	107	105	103	101	104	104	100	99	95	93	92	88		
Lazio	135	135	141	143	144	141	138	134	133	138	133	131	123	118	113	108		
Abruzzo	96	97	96	96	91	92	91	89	90	92	91	92	91	88	86	82		
EU	85	86	85	86	86	85	86	85	83	87	83	81	77	72	69	67		

## Práctica 8. Análisis y evaluación de la política regional en la Unión Europea

News Data Publications About Eurostat Help

European Commission > Eurostat > Data > Database

DATA COVID-19 DEDICATED SECTION

**COVID-19: Statistics serving Europe**

DATABASE

- ▲ DATABASE
  - Information
    - Browse statistics by theme
    - Statistics A - Z
    - Experimental statistics
    - Bulk download
  - ▲ Web Services
    - SDMX Web Services
    - Json and Unicode Web Services
  - Access to microdata
  - GISCO:Geographical Information and maps
- ▲ Metadata
  - COVID-19: support for statisticians
  - ESS Reference Metadata Reporting Standards
  - Classifications
  - Code lists
  - Legislation and methodology
  - Concepts and definitions
  - National metadata
- SDMX InfoSpace
- Data validation

Data navigation tree

- Database by themes
  - General and regional statistics
    - European and national indicators for short-term analysis (euroind)
    - Regional statistics by NUTS classification (reg)
      - Area by NUTS 3 region (reg\_area3)
      - Regional agriculture statistics (reg\_agr)
      - Regional demographic statistics (reg\_dem)
      - Regional economic accounts (reg\_eco10)
        - Gross domestic product indicators (reg\_eco10gdp)
        - Branch and household accounts (reg\_eco10brch)
          - Gross value added at basic prices by NUTS 3 regions (nama\_10r\_3gva)
          - Gross fixed capital formation by NUTS 2 regions (nama\_10r\_2gfct)
          - Compensation of employees by NUTS 2 regions (nama\_10r\_2coe)
          - Employment (thousand persons) by NUTS 3 regions (nama\_10r\_3empers)
          - Employment (thousand hours worked) by NUTS 2 regions (nama\_10r\_2emhrw)
          - Income of households by NUTS 2 regions (nama\_10r\_2hhinc)
      - Regional education statistics (reg\_educ)
      - Regional science and technology statistics (reg\_sct)
      - Regional structural business statistics (reg\_sbs)



### ACTIVIDAD 2

- b. Calcula la tasa de variación del GDP per cápita (como porcentaje de la media de la UE) entre 2001 y 2018 para las regiones de España e Italia (en porcentaje).
- c. Calcular la tasa de variación del empleo entre 2001 y 2018 para las regiones de España e Italia (en porcentaje).
- d. ¿En qué regiones se observa un mayor crecimiento del GDP per cápita? ¿Y del empleo?

## Práctica 8. Análisis y evaluación de la política regional en la Unión Europea

Fondos EU1.xlsx - Excel

Inicio Insertar Diseño de página Fórmulas Datos Revisar Vista ACROBAT ¿Qué desea hacer?

Calibri 11 A A Ajustar texto General Normal 2 Normal Bueno Incorrecto Insertar Eliminar Formato Autosur Rellenar Borrar

GEO/TIME	Empleo (miles de personas)			Euro per inhabitant in percentage of the average						EU Payment (Total EU payment		EU Payment x persona	
	2001	2018	Var (%)	2001	2007	2018	2001-2018	2001-2007	2007-2018	1988-2018)	(1988-2007)	(Total 1990-2018)	EU payment x persona (1990-2007)
European Union - 27 countries	188757.87	206652.04	9.48%	93	94	97							
European Union - 28 countries	216469.26	239095.01	10.45%	100	100	100							
Italy	23481	25342.3	7.93%							91419543711			
Abruzzo	504.6	539	6.82%	97	89	83	-14	-8	-6	1888300773	1274524603	1477	1010
Basilicata	208	202.3	-2.74%	82	79	72	-10	-3	-7	3485353230	2219987686	5897	3711
Calabria	641.6	641.9	0.05%	67	65	55	-12	-2	-10	8811241989	4187843548	4423	2075
Campania	1986.8	1866	-6.08%	74	71	60	-14	-3	-11	18017269923	9437098360	3129	1652
Emilia-Romagna	1932.4	2171.7	12.38%	135	127	117	-18	-8	-10	2205816131	869236962	517	212
Friuli-Venezia Giulia	530.7	548	3.26%	120	114	101	-19	-6	-13	808451904	396921484	670	333
Lazio	2258.6	2695.1	19.33%	139	134	108	-31	-5	-26	2395562166	998014513	441	192
Liguria	646.9	689	6.51%	119	115	104	-15	-4	-11	1213290624	643670460	766	404
Lombardia	4405.9	4798.3	8.91%	147	136	125	-22	-11	-11	2476519534	1109474638	260	121
Marche	611.6	692.3	13.19%	106	103	91	-15	-3	-12	1185897457	586526857	790	401
Molise	109.5	109.7	0.18%	86	85	68	-18	-1	-17	1203007727	914156113	3744	2823
Piemonte	1753.2	1894.1	8.04%	120	113	101	-19	-7	-12	3225483925	1500302759	746	353
Provincia Autonoma di Bolzano	251	299.8	19.44%	156	148	151	-5	-8	3	501396146	210240584	1022	450
Provincia Autonoma di Trento	223	263.4	18.12%	149	135	122	-27	-14	-13	440558380	179728177	869	373

### ACTIVIDAD 3

- a. Las regiones NUTS2 que más han crecido, ¿han recibido mayor inversión de la UE? Ayúdate de gráficos de dispersión para responder.
- b. Las regiones NUTS2 que más han creado empleo, ¿se corresponden con aquellas que han recibido más inversiones de la UE? Ayúdate de gráficos de dispersión para responder.

## Práctica 8. Análisis y evaluación de la política regional en la Unión Europea

Fondos EU1.xlsx - Excel

Inicio Insertar Diseño de página Fórmulas Datos Revisar Vista ACROBAT ¿Qué desea hacer?

Calibri 11 A A Ajustar texto General Normal 2 Normal Bueno Incorrecto

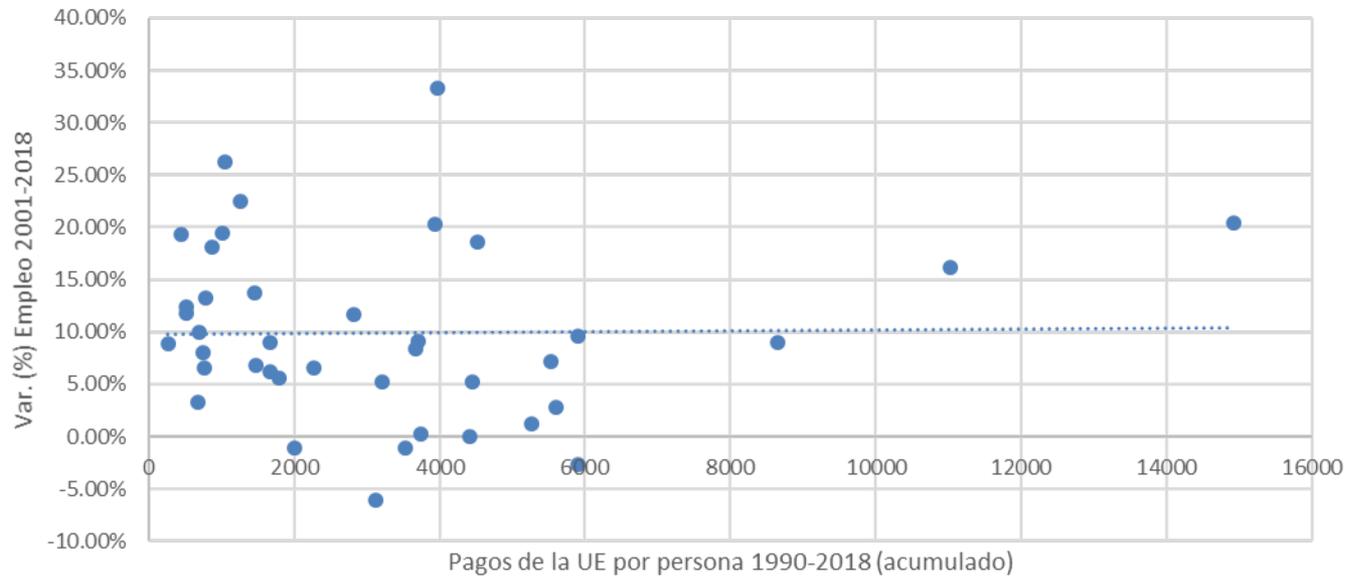
Cortar Copiar Copiar formato Portapapeles Fuente Alineación Número Estilos Celdas

	Empleo (miles de personas)			Euro per inhabitant in percentage of the EU average						EU Payment (Total 1988-2018)	EU payment (1988-2007)	EU Payment x persona (Total 1990-2018)	EU payment x persona (1990-2007)
GEO/TIME	2001	2018	Var (%) 2001-2018	2001	2007	2018	Var (%) 2001-2018	Var (%) 2001-2007	Var (%) 2007-2018				
European Union - 27 countrie	188757.87	206652.04	9.48%	93	94	97							
European Union - 28 countrie	216469.26	239095.01	10.45%	100	100	100							
Italy	23481	25342.3	7.93%								91419543711		
Abruzzo	504.6	539	6.82%	97	89	83	-14	-8	-6	1888300773	1274524603	1477	1010
Basilicata	208	202.3	-2.74%	82	79	72	-10	-3	-7	3485353230	2219987686	5897	3711
Calabria	641.6	641.9	0.05%	67	65	55	-12	-2	-10	8811241989	4187843548	4423	2075
Campania	1986.8	1866	-6.08%	74	71	60	-14	-3	-11	18017269923	9437098360	3129	1652
Emilia-Romagna	1932.4	2171.7	12.38%	135	127	117	-18	-8	-10	2205816131	869236962	517	212
Friuli-Venezia Giulia	530.7	548	3.26%	120	114	101	-19	-6	-13	808451904	396921484	670	333
Lazio	2258.6	2695.1	19.33%	139	134	108	-31	-5	-26	2395562166	998014513	441	192
Liguria	646.9	689	6.51%	119	115	104	-15	-4	-11	1213290624	643670460	766	404
Lombardia	4405.9	4798.3	8.91%	147	136	125	-22	-11	-11	2476519534	1109474638	260	121
Marche	611.6	692.3	13.19%	106	103	91	-15	-3	-12	1185897457	586526857	790	401
Molise	109.5	109.7	0.18%	86	85	68	-18	-1	-17	1203007727	914156113	3744	2823
Piemonte	1753.2	1894.1	8.04%	120	113	101	-19	-7	-12	3225483925	1500302759	746	353
Provincia Autonoma di Bolza	251	299.8	19.44%	156	148	151	-5	-8	3	501396146	210240584	1022	450
Provincia Autonoma di Trent	223	263.4	18.12%	149	135	122	-27	-14	-13	440558380	179728177	869	373



## Práctica 8. Análisis y evaluación de la política regional en la Unión Europea

Gráfico de dispersión, variación del empleo - inversión de la UE  
(regiones NUTS2 de España e Italia)



### ACTIVIDAD 3

- c. ¿Qué ocurre si analizamos los periodos 2001-2007 y 2007-2018 por separado? ¿Sacamos las mismas conclusiones? Realiza gráficos de dispersión para analizarlo.

(\*Para ello asumimos que la inversión de la UE se acumula, por lo que en el periodo 2001-2007 tendremos en cuenta toda la inversión recibida por cada región hasta 2007 y en el periodo 2007-2018 tendremos en cuenta toda la inversión recibida por cada región hasta 2018)

## Práctica 8. Análisis y evaluación de la política regional en la Unión Europea

Gráfico de dispersión, variación del PIB per cápita 2001-2007 - inversión de la UE (regiones NUTS2 de España e Italia)

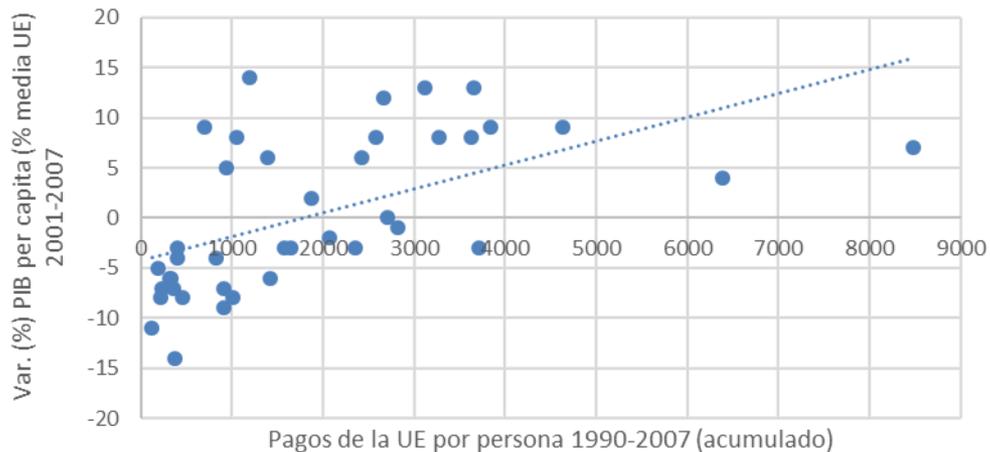
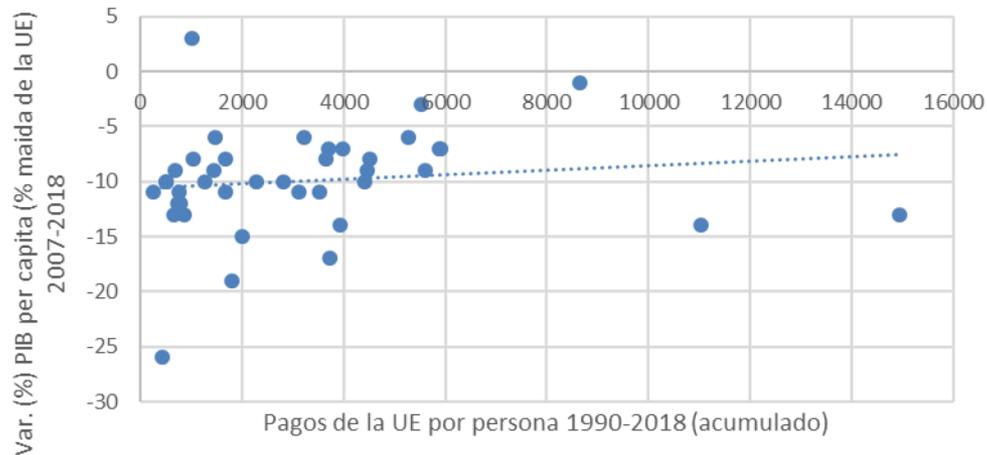


Gráfico de dispersión, variación del PIB per cápita 2007-2008 - inversión de la UE (regiones NUTS2 de España e Italia)



## Práctica 8. Análisis y evaluación de la política regional en la Unión Europea

Gráfico de dispersión, variación del empleo 2001-2007 - inversión de la UE (regiones NUTS2 de España e Italia)

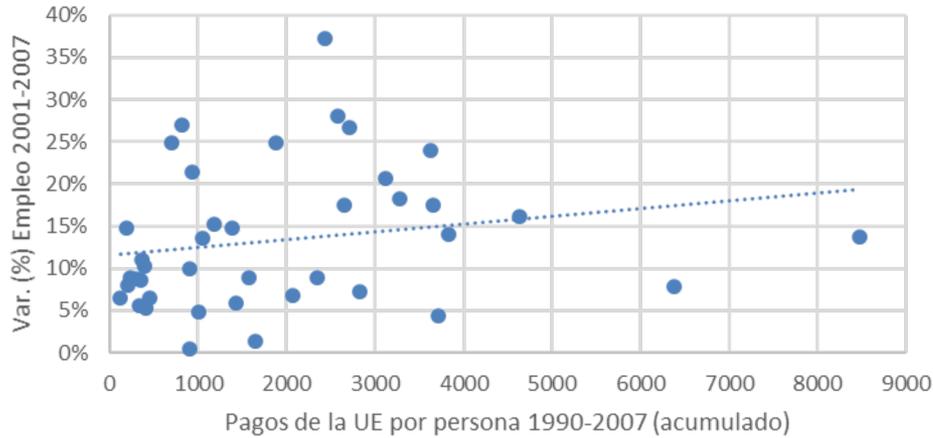


Gráfico de dispersión, variación del empleo 2007-2018 - inversión de la UE (regiones NUTS2 de España e Italia)

