

# RAPID REPORTS

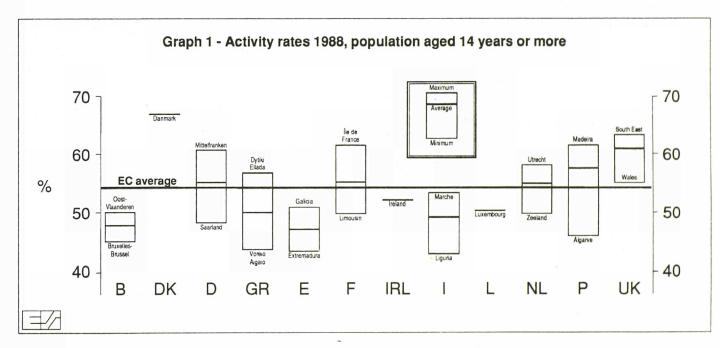
## Regions

1990 □ 1

## Activity rates<sup>1)</sup> in the Community in 1988

Analysis of activity rates is interesting from two points of view. Firstly, the movement and spread of the activity rates reflect important social realities like the number of years of schooling, the employment of women or the age of retirement; secondly, the activity rate throws another light on the unemployment rate, which is one of the most widely used indicators of the socio-economic balance of a region (see the methodological notes on page 11).

The source of the data is the Community Labour Force Survey, held in the 12 Member States in the spring of 1988. Graph 1 allows comparison of the national activity rates, both between Member States and with the Community average, and shows the upper and lower regional activity rates (Denmark, Ireland and G.D.Luxembourg each constitute one single region).



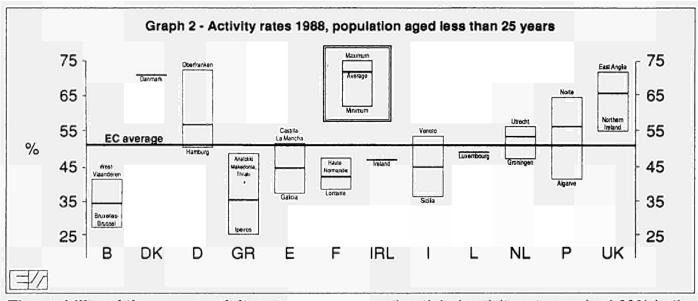
1) The activity rate is the ratio between the active population (employed and unemployed) and the total population of corresponding age.

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### The stability of the mean activity rate hides diverse trends.

In the Community as a whole 54% of persons aged 14 years or more are employed or are seeking employment; these form the 'active' population, as opposed to the so-called 'inactives' like students, housewives, retired or handicapped people.

The average activity rate of 54% remains remarkably stable, the global rise in the female activity rate compensating for the decrease in activity rates among men aged less than 25 or more than 55 years.

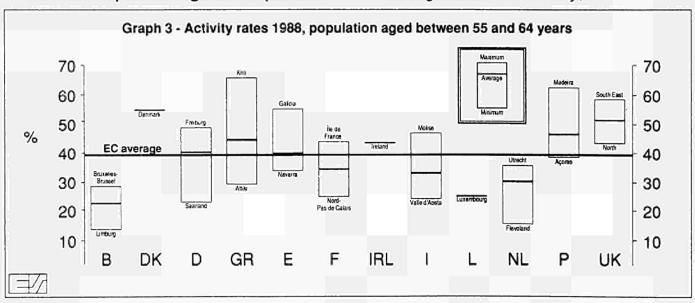
However the average activity rate not only

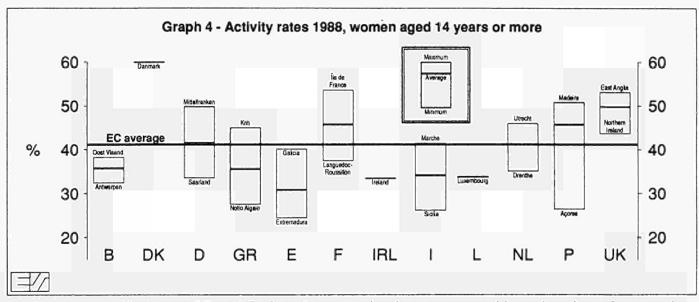
conceals important regional disparities:

 the global activity rate reached 60% in the United Kingdom, in Bayern and Île-de-France, and as high as 67% in Denmark; on the other hand it was lower than 50% in Belgium and in most of the mediterranean regions;

#### but also

- masks the differing behaviour towards professional activities, of four main population categories:
- young people (between 14 and 24 years) who are mainly either 'actives' or students;
- men between 25 and 54 years who have a relatively uniform activity rate of 95% throughout the Community;





- women aged between 25 and 54 for whom the activity rate has increased from 54% to 60% in 5 years but which depends very much on social habits and varies strongly between Member States, some regions having a rate more than double that of other regions (86% in Denmark, less than 43% in Spain and Ireland);
- persons aged between 55 and 64 years whose activity rate (Community average 40%), depends mainly on retirement age, and the share of self-employment.

# Activity rates depend greatly on age and region.

The activity rate of young people (aged between 14 and 24 years) is between 40% and 60% in most of the regions; it is well above this level in Bayern, the United Kingdom and Denmark, and well below 40% in Belgium, Greece and southern Italy.

It is generally lower than the national average in more urban regions like Bruxelles/Brussel, Hamburg, Berlin, Lazio (Roma), Madrid, Lisboa, no doubt due to higher levels of school attendance. A lower rate can also be characteristic of more traditional communities (where young women do not participate in professional life) or in regions of relative decline (which are

having to cope with emigration of young 'actives').

Differences in the activity rates can also be attributed to such phenomena as:

- the organisation of training of young technicians; depending on whether it is with firms (apprenticeship) or in the school environment, the youngster will be considered as 'active' or not;
- the status given to students with a job, even a casual one, will affect whether the youngster is considered as 'active' or not.

The female activity rate is 41% for the Community as a whole, but has a strong regional variation. It exceeds 50% in Île-de-France and the United Kingdom, and even reaches 60% in Denmark, but is around 30% in most of the island regions and in many of the Italian and Spanish regions.

Persons aged between 55 and 64 years have a particularly low activity rate in industrial regions with declining coal and steel industries (early retirement): Hainaut and Limburg (B), Saarland (D) Lorraine (F), and Luxembourg. The activity rate for this age group is highest in Denmark, where retirement age is 70.

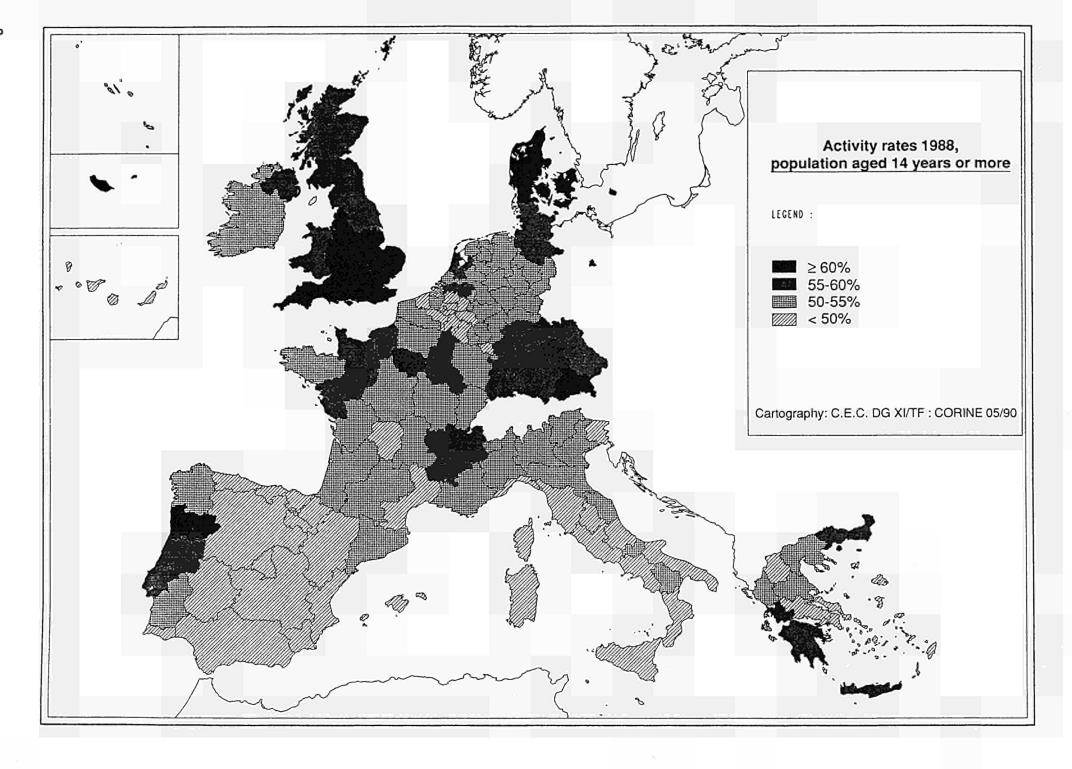
							(%
	≥ 14 M+F	≥14 M	≥ 14 F	14-24 M+F	25-54 M	25-54 F	55-64 M+F
EUR12	54.1	68.1	41.2	51.0	94.4	60.2	39.6
BELGIQUE-BELGIE	47.9	60.7	35.9	34.6	92.7	59.2	22.8
VLAAMS GEWEST	48.9	62.1	36.4	36.1	94.0	58.4	22.2
RÉGION WALLONNE	46.8	59.2	35.5	33.9	91.7	59.7	22.1
BRUXELLES-BRUSSEL	45.1	57.1	34.8	27.6	87.7	62.0	28.9
Antwerpen	46.9	62.0	32.5	33.9	94.6	52.5	22.0
Brabant	47.6	59.7	36.7	28.3	91.8	62.8	26.9
Hainaut	45.6	57.5	34.8	33.8	89.9	59.7	19.5
Liège	48.2	60.1	37.3	35.9	93.4	62.2	22.6
Limburg	49.3	61.0	37.7	36.9	89.0	56.4	14.2
Luxembourg	46.4	60.7	32.8	34.7	93.0	5 <b>5</b> .4	25.5
Namur	46.0	59.2	33.8	34.2	91.6	<b>5</b> 5.1	23.1
Oost-Vlaanderen	50.2	62.6	38.3	38.2	95.2	61.6	23.1
West-Vlaanderen	49.5	62.6	36.9	41.4	94.1	59.3	23.8
DANMARK	67.0	74.3	60.0	70.9	95.0	86.5	55.1
BR DEUTSCHLAND	55.2	70.2	41.7	56.9	93.7	60.9	40.6
SCHLESWIG-HOLSTEIN	55.3	71.4	40.7	54.6	94.8	61.9	43.3
HAMBURG	55.3	68.3	44.4	50.3	90.6	68.0	47.5
NIEDERSACHSEN	53.5	67.8	40.5	57.8	93.9	60.9	39.2
Braunschweig	53.5	67.1	41.0	58.2	94.2	60.3	39.3
Hannover	53.6	67.6	41.1	55.0	92.8	64.8	40.9
Lüneburg	55.5	69.7	42.4	58.1	95.1	64.2	41.0
Weser-Ems	52.1	67.2	38.3	59.4	94.1	55.1	36.5
BREMEN	53.4	68.8	39.7	52.3	94.4	61.3	40.2
NORDRHEIN-WESTFALEN	51.6	68.2	36.7	53.6	93.0	53.4	36.1
Düsseldorf	51.9	68.0	37.6	51.9	93.2	55.2	37.2
Köln	51.5	67.5	37.0	51.1	92.6	54.2	36.1
Münster	50.5	67.6	34.9	56.0	92.4	49.1	32.3
Detmold	53.3	68.9	39.3	54.5	94.1	58.7	44.4
Arnsberg	51.1	69.0	34.8	56.3	93.1	50.1	33.6
HESSEN	56.2	70.8	43.1	<b>5</b> 6.1	94.6	62.2	41.2
Darmstadt	57.7	72.3	44.4	55.6	95.0	63.3	45.1
Giessen	54.7	68.6	42.3	57.4	92.1	61.6	36.3
Kassel	53.3	68.0	40.0	56.3	95.5	59.2	34.2
RHEINLAND-PFALZ	54.6	71.1	39.6	60.3	95.6	55.3	39.4
Koblenz	53.5	69.3	38.6	62.3	95.9	54.0	37.1
Trier	51.7	70.3	35.0	58.8	93.8	50.8	40.6
Rheinhessen-Pfalz	56.3	72.7	41.4	59.0	95.8	57.2	40.8
BADEN-WÜRTTEMBERG	57.7	72.3	44.3	56.3	93.8	62.9	47.2
Stuttgart	58.1	72.9	44.5	<b>5</b> 6.7	94.6	62.8	48.9
Karlsruhe	56.5	71.4	43.2	55.2	92.2	62.4	43.5
Freiburg	58.6	73.3	45.5	57.1	94.0	63.9	49.1
Tübingen	57.3	71.4	44.5	55.7	94.4	62.7	47.0
BAYERN	59.6	73.1	47.3	64.2	94.8	68.3	43.6
Oberbayern	60.4	73.9	48.2	58.8	95.1	67.7	45.6
Niederbayern	59.4	73.0	46.9	71.0	94.8	70.1	38.9
Oberpfalz	58.7	71.9	46.9	67.3	94.6	65.2	39.5
Oberfranken	59.6	73.2	47.6	72.3	95.5	72.9	43.5
Mittelfranken	60.8	72.8	49.9	64.5	93.7	73.3	43.4
Unterfranken	58.1	74.0	43.6	66.9	94.9	60.5	41.3
Schwaben	58.3	71.8	46.0	60.9	94.9	69.0	47.1
SAARLAND	48.3	65.0	33.6	56.0	91.1	50.2	23.2
	1						
BERLIN (WEST)	58.9	70.1	49.0	51.8	89.6	77.3	43.2

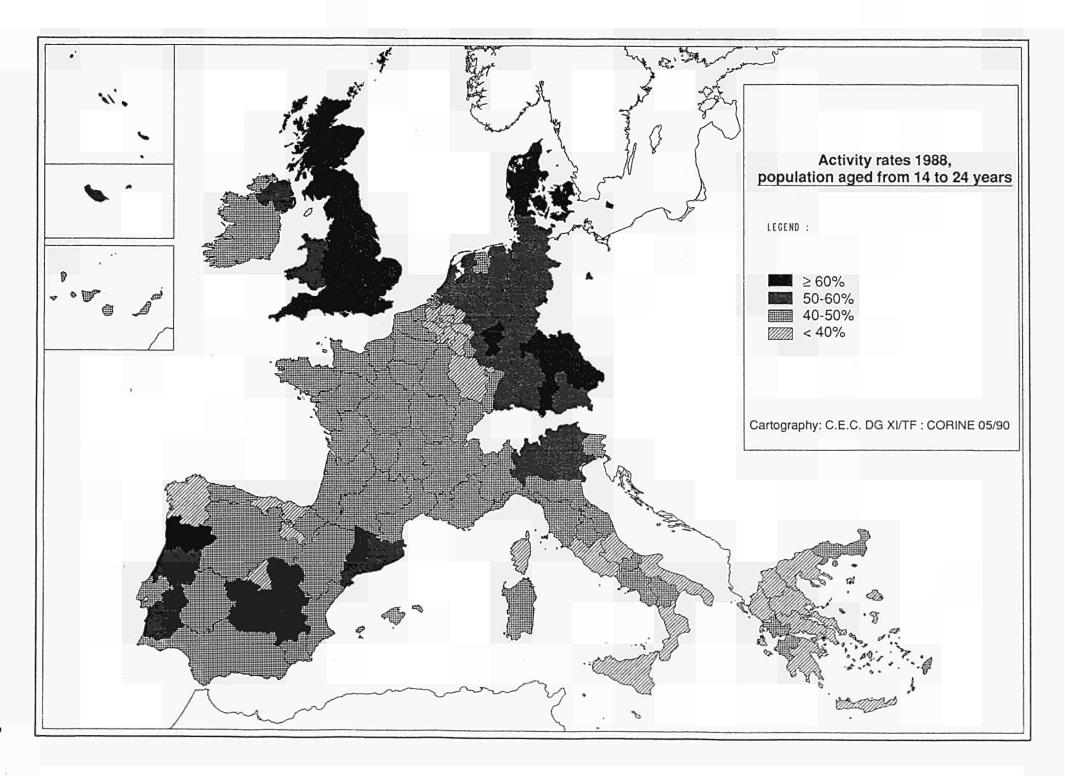
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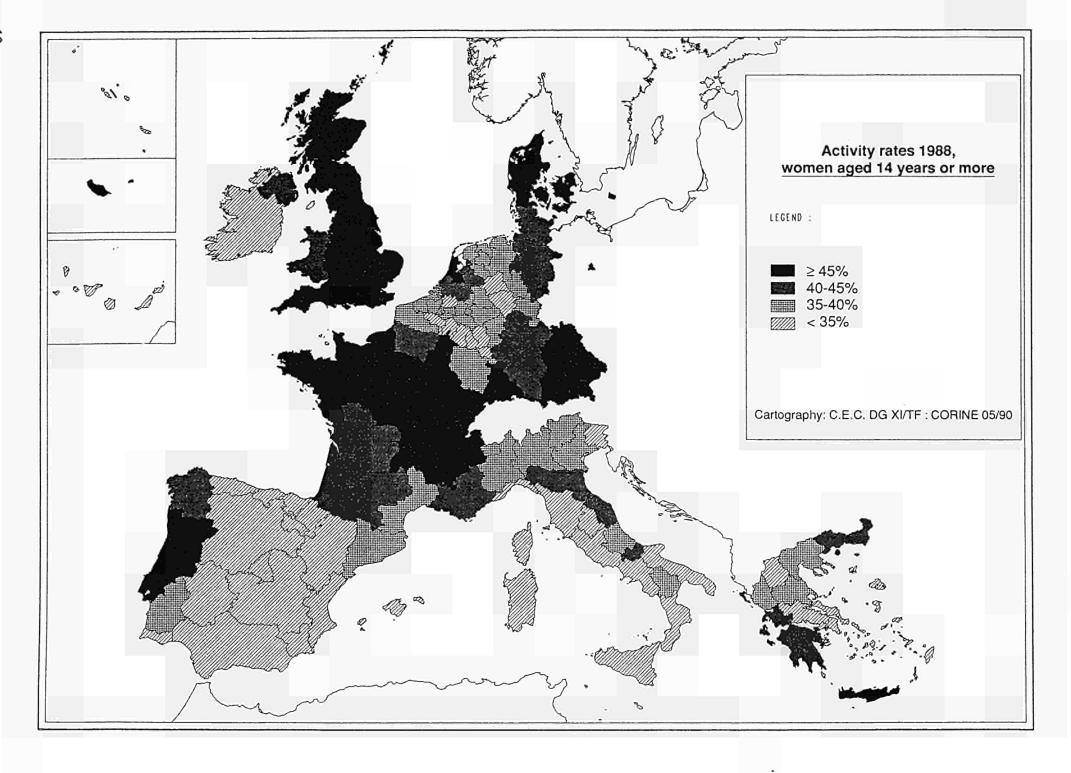
	≥ 14	≥ 14	≥ 14	14-24	25-54	25-54	55-64
	M+F	M	F	M+F	M	F	M+F
ELLADA	50.1	66.6	35.2	35.6	94.5	50.2	44.8
VOREIA ELLADA Anatoliki Makedonia, Thraki Kentriki Makedonia Dytiki Makedonia Thessalia KENTRIKI ELLADA Ipeiros	51.7	68.1	36.6	35.8	95.2	53.1	48.1
	56.5	71.2	43.0	48.8	95.3	62.4	50.0
	50.6	66.5	36.0	33.4	95.1	52.2	44.9
	49.6	69.9	30.3	30.4	94.5	42.3	56.3
	51.5	68.8	35.3	33.6	95.6	51.8	50.9
	54.0	68.6	40.3	36.6	95.6	57.0	59.2
	50.3	66.4	36.0	25.7	91.8	52.8	56.3
lonia Nisia	54.0	66.2	43.0	39.9	96.9	64.5	58.3
Dytiki Ellada	56.9	69.9	44.4	40.4	96.4	61.3	61.5
Sterea Ellada	49.7	65.4	34.4	33.6	95.5	50.3	53.0
Peloponnisos	56.7	72.0	42.4	39.2	96.5	58.2	64.6
ATTIKI	46.1	63.5	31.1	34.3	93.1	45.2	29.4
NISIA	51.7	68.9	35.6	38.7	95.2	48.4	55.7
Voreio Aigaio	43.7	65.7	23.5	34.9	95.5	33.7	44.9
Notio Aigaio	48.7	70.9	27.7	42.7	94.2	38.1	42.9
Kriti	56.8	69.4	45.1	38.1	95.5	60.5	66.2
ESPAÑA	47.2	64.6	31.0	44.7	94.0	42.9	40.1
NOROESTE Galicia Asturias Cantabria  NORESTE Pais Vasco Navarra Rioja Aragon  MADRID  CENTRO Castilla - Leon Castilla - La Mancha Extremadura  ESTE Cataluña Comunidad Valenciana Baleares  SUR Andalucia Murcia Ceuta Y Melilla	49.2 50.9 46.2 46.1 46.4 47.3 45.8 46.5 45.1 46.0 44.3 44.9 43.8 43.4 49.7 50.3 48.9 49.3 45.1 47.3 47.9	62.5 62.9 61.0 63.6 63.6 63.8 63.6 65.7 62.9 65.3 62.6 64.2 63.7 66.0 66.0 66.1 65.6 64.7 64.8 63.9 70.1	37.0 40.2 32.2 29.8 30.3 32.0 28.8 28.4 29.0 26.1 27.9 24.4 24.4 34.9 36.0 33.1 34.6 27.5 26.8 31.9 28.4	38.5 37.4 40.4 39.6 41.6 39.5 42.1 39.9 46.4 37.7 46.3 41.3 51.5 49.6 50.0 50.8 49.2 45.9 46.1 45.9 46.9 49.1	92.6 92.8 91.1 94.6 94.7 94.2 94.5 95.7 95.6 95.2 93.3 94.8 92.9 95.0 94.9 95.3 92.8 92.6 93.4 95.7	52.4 56.2 46.7 44.3 44.2 45.7 43.6 41.9 42.1 41.6 36.8 41.4 31.0 33.9 47.6 49.0 45.4 47.8 34.9 33.9 42.2 30.9	50.0 55.6 41.9 37.8 36.8 34.6 34.1 40.7 40.2 40.9 40.3 42.8 39.7 35.3 38.9 38.3 38.8 46.2 37.0 37.0 36.7 41.3
CANARIAS	48.5	67.1	30.4	42.1	93.2	41.1	38.5
	<b>55.3</b>	<b>65.7</b>	<b>45.9</b>	<b>42.2</b>	<b>95.8</b>	<b>70.9</b>	<b>34.7</b>
ÎLE DE FRANCE BASSIN PARISIEN Champagne-Ardenne Picardie Haute-Normandie Centre Basse-Normandie Bourgogne NORD - PAS-DE-CALAIS	55.3 56.7 52.9 57.3 54.0 57.8 54.1 50.1	70.7 66.1 68.9 64.3 68.6 63.2 69.0 64.2 61.8	53.7 45.5 45.5 42.1 47.2 45.6 47.7 45.2 39.2	41.4 44.0 42.6 40.6 47.6 43.9 43.1 47.3 40.3	96.6 96.2 96.6 95.4 97.0 96.4 95.9 95.9 93.0	77.6 70.5 68.6 64.4 68.9 74.9 71.6 73.9 60.3	34.7 44.1 33.4 39.7 30.7 34.3 33.1 37.3 27.3 25.0

							(70)
	≥ 14 M+F	≥ 14 M	≥ 1 <b>4</b> F	14-24 M+F	25-54 M	25-54 F	55-64 M+F
EST	55.0	67.2	43.8	42.6	96.0	65.3	29.9
Lorraine	51.9	65.0	39.8	38.6	95.2	61.0	25.7
Alsace	59.2	71.1	48.3	45.4	96.3	67.1	36.0
Franche-Comté	54.8	65.3	45.2	46.8	97.1	71.9	30.7
OUEST	55.1	65.2	45.8	42.8	95.8	72.9	32.6
Pays de la Loire	56.2	66.0	47.1	42.0	97.3	73.5	29.8
Bretagne	54.9	65.3	45.6	42.9	94.8	73.5	34.7
Poitou-Charentes	53.3	63.5	43.8	44.2	94.8	70.8	34.0
SUD-OUEST	52.8	62.2	44.0	41.5	95.3	72.6	36.7
Aquitaine	53.1	63.0	44.1	41.1	95.4	71.4	36.0
Midi-Pyrénées	53.3	62.3	44.9	41.8	95.3	74.2	38.4
Limousin	49.8	59.3	41.0	42.2	94.9	72.0	33.4
CENTRE-EST	56.2	66.1	47.2	42.4	96.7	72.1	34.6
Rhône-Alpes	56.5	66.6	47.4	42.4	96.7	70.8	34.3
Auvergne	54.9	64.2	46.3	42.1	96.8	78.1	35.4
MEDITERRANÉE	49.9	61.4	39.8	40.9	94.8	64.8	33.0
Languedoc-Roussillon	46.6	57.0	37.5	40.4	94.6	64.0	31.2
Provence - Alpes - Côte d'azur	51.8	63.6	41.4	41.2	95.3	65.7	34.3
Corse	:	:	:	:	:	:	:
IRELAND	51.8	70.3	33.5	47.0	94.0	42.1	43.9
ITALIA	49.3	65.7	34.2	44.9	94.2	50.7	33.4
NORD OVEST	48.4	62.9	35.1	47.5	94.3	56.8	29.0
Piemonte	50.3	64.0	37.8	49.4	94.4	59.2	28.6
Valle d'Aosta	50.7	64.7	37.6	49.1	93.7	57.8	24.3
Liguria	43.4	60.1	28.7	42.2	94.1	50.0	30.2
LOMBARDIA	51.8	67.7	37.3	51.4	95.1	55.8	27.7
NORD EST	50.6	67.4	35.2	51.7	94.3	50.3	29.9
Trentino-Alto Adige	52.1	69.4	36.2	51.9	94.0	51.0	32.1
Veneto	51.6	68.6	35.9	53.5	94.5	49.4	31.1
Friuli-Venezia Giulia	46.4	62.0	32.5	44.0	93.7	53.5	24.6
EMILIA-ROMAGNA	52.1	64.6	40.7	49.9	94.9	67.1	33.5
CENTRO	48.9	62.9	35.8	47.9	94.8	56.5	34.6
Toscana	47.2	61.4	34.0	48.4	95.0	54.6	32.1
Umbria	48.6	63.7	34.1	44.8	93.5	51.9	32.5
Marche	53.5	66.5	41.6	48.4	94.9	63.6	42.5
LAZIO	49.0	66.7	32.6	37.0	95.3	48.0	41.5
CAMPANIA	49.2	67.8	31.6	43.4	93.7	42.4	37.2
ABRUZZI-MOLISE	50.1	64.5	36.7	39.3	93.6	55.0	42.3
Abruzzi	49.3	63.8	35.8	37.3	93.4	53.8	41.0
Molise	53.1	67.1	40.2	46.5	94.6	59.9	47.2
SUD	47.2	64.2	31.5	38.6	92.6	44.7	35.5
Puglia	46.6	64.9	29.7	39.1	92.9	41.2	33.2
Basilicata	50.5	63.5	37.9	40.9	92.4	55.9	42.5
Calabria	47.6	63.0	33.0	37.1	92.0	48.5	37.3
SICILIA	45.8	66.8	26.3	36.4	93.9	36.7	36.0
SARDEGNA	47.4	65.0	30.9	43.0	92.0	41.6	30.5
LUXEMBOURG (GRAND-DUCHÉ)	50.4	68.1	33.9	49.1	96.1	46.6	25.4
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(%)				<del></del>	<del>,</del>	· · · · · · · · · · · · · · · · · · ·	
	≥ 14 M+F	≥ 14 M	≥ 14 F	14-24 M+F	25-54 M	25-54 F	55-64 M+F
NEDERLAND	55.0	69.1	41.3	53.4	93.2	55.1	30.5
NOORD-NEDERLAND Groningen Friesland Drenthe	51.1 51.6 51.1 50.4	65.4 64.6 65.7 66.0	37.0 38.9 36.7 35.1	49.2 47.3 51.6 48.5	92.3 91.9 92.0 93.2	50.4 55.7 48.0 46.9	27.5 26.6 29.9 25.6
OOST-NEDERLAND Overijssel Gelderland Flevoland	54.5 53.1 55.0 56.9	69.1 67.8 69.5 72.3	40.3 38.7 41.0 41.4	52.6 51.5 53.3 52.4	93.4 92.5 93.6 96.2	53.4 51.2 54.8 51.6	30.6 30.6 31.8 15.9
WEST-NEDERLAND Utrecht Noord-Holland Zuid-Holland Zeeland Zuid-Nederland Noord-Brabant Limburg	56.2 58.2 57.8 55.0 49.8 54.8 55.6 53.1	69.7 71.2 70.3 69.4 64.4 69.5 70.4 67.8	43.2 46.0 45.8 41.3 35.6 40.1 40.9 38.6	55.6 56.3 56.0 55.8 48.4 51.8 52.6 50.2	93.4 94.1 92.8 93.5 94.9 93.1 93.7 92.0	58.3 59.0 62.7 55.8 49.5 52.1 52.5 51.4	32.4 36.1 34.2 30.6 27.7 27.8 29.1 25.6
PORTUGAL	57.6	70.7	45.9	56.3	93.6	64.7	46.8
CONTINENTE  Norte  Centro  Lisboa E Vale Do Tejo  Alentejo  Algarve  AÇORES  MADEIRA	57.6 60.1 57.3 57.5 51.0 46.0 50.8 61.7	70.5 72.5 69.0 70.9 64.9 62.2 76.5 74.8	46.3 49.2 46.9 45.7 38.5 32.0 26.4 50.9	56.3 64.6 55.3 47.9 56.9 41.4 53.3	93.6 92.5 93.6 94.8 92.9 92.6 94.8 93.0	65.3 64.3 66.0 67.0 63.6 55.0 37.6	46.6 45.3 50.5 46.2 46.8 42.4 38.7 62.8
UNITED KINGDOM	61.0	72.9	49.9	65.7	95.0	70.7	51.8
NORTH YORKSHIRE AND HUMBERSIDE EAST MIDLANDS EAST ANGLIA SOUTH EAST SOUTH WEST WEST MIDLANDS NORTH WEST WALES SCOTLAND NORTHERN IRELAND	59.2 59.4 61.5 63.0 63.4 60.4 61.4 60.4 55.1 59.6 56.3	70.9 71.2 72.8 73.6 75.7 71.9 73.6 71.5 67.3 72.0 69.8	48.4 48.5 50.7 53.1 51.9 49.8 49.8 50.2 43.8 48.3 43.7	68.4 63.6 66.2 71.8 68.2 67.8 64.2 64.7 59.0 63.8 55.0	93.2 94.7 95.6 97.1 96.5 96.6 95.2 93.6 90.2 93.7 91.8	69.0 71.1 71.7 73.3 71.6 72.4 71.2 72.8 65.3 68.3 60.1	43.7 46.5 49.3 55.7 58.8 52.3 52.1 48.5 43.8 48.0 47.6
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### Methodological notes

## 1. The Labour Force Survey.

The Statistical Office of the European Communities, together with the national experts of the Member States, determine the content of the survey and provide a detailed description in a common coding scheme. The labour force characteristics of each person interviewed refer to his situation in a particular reference week.

The survey is intended to cover the whole of the resident population; but for technical and methodological reasons, and for the purposes of harmonising the field of survey, the Community results are compiled on the basis of the population of private households only.

As with any sample survey the results of the labour force survey are subject to sampling error, especially in the case of less populated regions where the reliability of the results is not always assured. Studies have shown that the regional representation of the survey is relatively weak in Greece, Spain and Portugal.

#### 2. Basic definitions.

**Persons in employment** are those who during the reference week did any work for pay or profit, or were not working but had jobs from which they were temporarily absent.

**Unemployed persons** are those persons of 14 years or older who, during the reference week were without work, currently available for work and were actively seeking work.

The labour force or active population comprises persons in employment and unemployed persons.

Inactive persons are those who are not classi-

fied as employed or unemployed.

The activity rate is the ratio between the active population and the total population of corresponding age.

# 3. Effect of the activity rate on the meaning of the unemployment rate.

An unemployment rate of about 25% for young people is often mistakenly interpreted as 'One in four young people is unemployed', instead of 'Among the active young people, one in four is unemployed.' If the activity rate of young people reaches 40%, an unemployment rate of 25% does not mean that one in four young people is unemployed, but that one in ten young people is unemployed. In fact, the share of unemployed persons in the population as a whole equals the unemployment rate multiplied by the activity rate:

$$\frac{unemployed}{population} = \frac{unemployed}{actives} \times \frac{actives}{population}$$

The same unemployment rate of 33% among young people could be typical of a flourishing region A, where 7 out of 10 young people are inactive (students), 2 are in employment and 1 is unemployed - and of a region B having a less favourable socio-economic profile where 4 out of 10 young people are inactive, 4 are in employment and 2 are unemployed.

In Denmark, as in Belgium, about 6% of young people under 25 are unemployed. Nevertheless, the unemployment rate among young people in Belgium (18%) is twice as high as in Denmark (9%). This is the result of the convention of calculating the unemployment rate as a part of the unemployed in the active population, and not as a part of the total population.

#### For more information

Labour force survey: methods and definitions - EUROSTAT 1988 REGIO yearbook and REGIO database - EUROSTAT

