



October 1985

UNEMPLOYMENT IN THE REGIONS IN 1985

1. Comparative analysis of unemployment in the regions is as essential as it is difficult. On the one hand, Community policies seeking to reduce unemployment lay an increasing emphasis on their regional aspect, and on the other, the statistical measurement of unemployment at regional level presents particularly difficult technical problems.

EUROSTAT has therefore, in cooperation with the statistical services of Member states, devised a method of estimating unemployment at regional level using the different statistical sources available, and providing information which is as dependable and up-to-date as possible.

The unemployment estimates for the Community regions obtained by this method are already being used in the calculation of the Synthetic Index measuring the relative intensity of regional problems in the Community, and for the statistical mechanism of the European Social Fund, which serve as reference indicators for the Community's regional and social policies respectively.

2. The concept of unemployment now used is that defined by the 13th International Conference of Labour Statisticians (Geneva, 1982). "The unemployed comprise all those who have passed a certain age and who, during the reference period, were a) without a job, b) available for work and c) looking for a job".

The Community labour force survey (LFS) carried out in spring 1983 followed this definition for the first time and provided data which were, in principle, comparable for all Member States. These figures differ, naturally, from those usually published in the Member States, which refer to the unemployed registered at labour exchanges (RU) in accordance with national legislation. Thus in April 1983, for the Community as a whole, the difference was about 1.2 millions units, although the ratio between the two varied considerably according to Member State; as a result the unemployment rates corresponding to each of these two concepts were very different :

	EUR-10	D	F	I	NL	B	L	UK	IRL	DK	GR
Numbers of unemployed (1000)											
LFS (1)	10.365	1.884	1.730	1.930	657	456	5	2.916	194	260	332
RU (2)	11.563	2.254	1.950	2.468	757	556	2	3.037	188	286	65
(1) - (2)	-1.198	-370	-220	-538	-100	-100	3	-121	6	-26	267
Unemployment rate (%)											
LFS	8,9	6,8	7,5	8,6	11,7	11,8	3,3	11,1	14,8	9,7	8,7
RU	10,1	8,4	8,5	11,5	13,5	13,6	1,4	11,5	14,8	10,7	1,8

3. The maps showing unemployment rates for Community regions have been updated using EUROSTAT's estimates for April 1985.

3.1. The picture shown by the map on total unemployment (1) is not very different from before : half of the Community regions have an unemployment rate higher than the Community average, which in April 1985 was 9,9%.

The regions with high unemployment rates are concentrated in Ireland, Greece, the United Kingdom (9 out of 11), Belgium (8 out of 9) and in the Netherlands (9 out of 11); however, more French and Italian regions have entered this class which covers almost all the French peripheral regions and southern Italy. In the F.R. of Germany, on the other hand, regions of high unemployment appear as isolated black spots in a country where overall unemployment is relatively low (in the south it is less than 8%).

The distribution of unemployment rates illustrated by the map should not hide the fact that the severity of unemployment varies greatly at regional level : thus there is a ratio of 1:7 between the two extreme cases of Stuttgart and Sardegna. Furthermore the disparities between regions are very different within any one Member state, Italy being the country where the disparities between regional unemployment rates are the greatest.

3.2. Unemployment, moreover, affects the various categories of the active population in very different ways; for this reason the maps by category (2-5) show strongly contrasting situations.

While the structure of unemployment by sex depends on socio-economic factors particular to the nation rather than to the regions, the relative level of unemployment of men and women varies significantly according to the region. Thus in Italy, female unemployment is relatively higher in the south than in the north. In the more closely urbanised northern regions, where service activities are more developed, male and female unemployment rates are closer; indeed the unemployment rate for women is sometimes lower than that for men (for example in Hamburg and West Berlin). It should also be noted that in the United Kingdom, contrary to the other Member States, female unemployment is lower than that of men in the majority of the regions (9 out of 11).

Unemployment among the under-25s, very high in nearly all Community regions, shows the greatest regional dispersion with a disparity of nearly 60 points between the extreme cases (Stuttgart and Sardegna). It is only in the southern German regions and the Grand-Duchy of Luxembourg that the youth unemployment rate is lower than 10%.

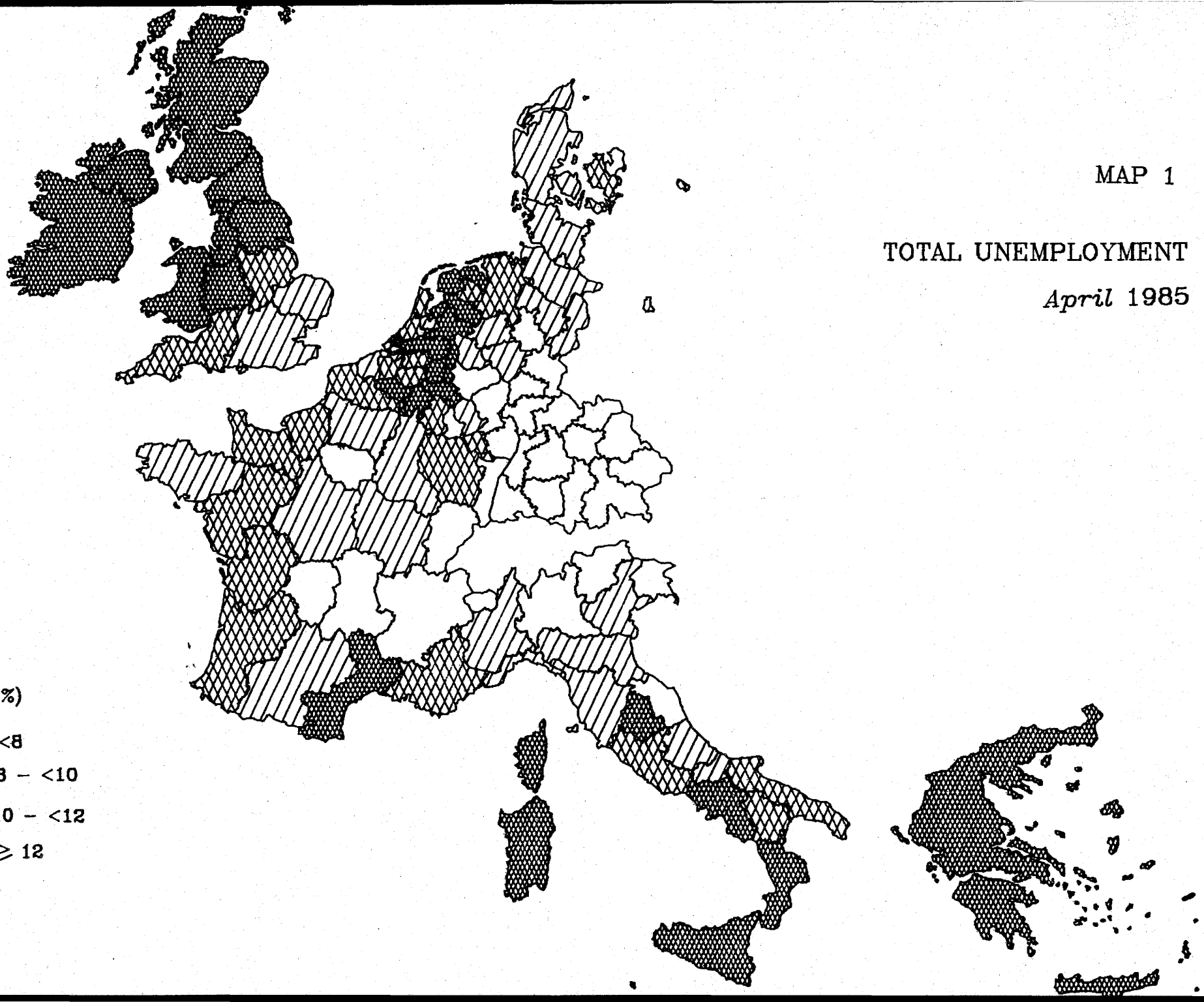
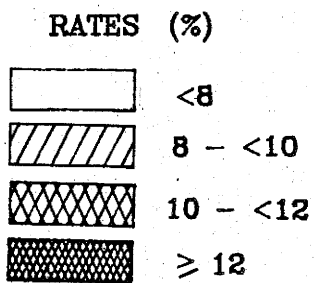
Unemployment of those under 25 years of age is everywhere higher than that of those over 25, but it is interesting to note that in certain regions the highest rates of those under 25 coexists with the lowest rates for those over 25. This is particularly the case in Italy, where unemployment of those under 25 years is more than 20% in the north and 30% in the south, but where the unemployment rate for those over 25 in all regions is well under 8%. Piemonte and Lazio are typical examples of this phenomenon with an under-25 unemployment rate amongst the highest (31 and 48%) and an over-25 rate amongst the lowest (3.7 and 4.5 %).

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MAP 1

TOTAL UNEMPLOYMENT

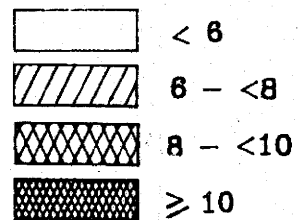
April 1985



MAP 2

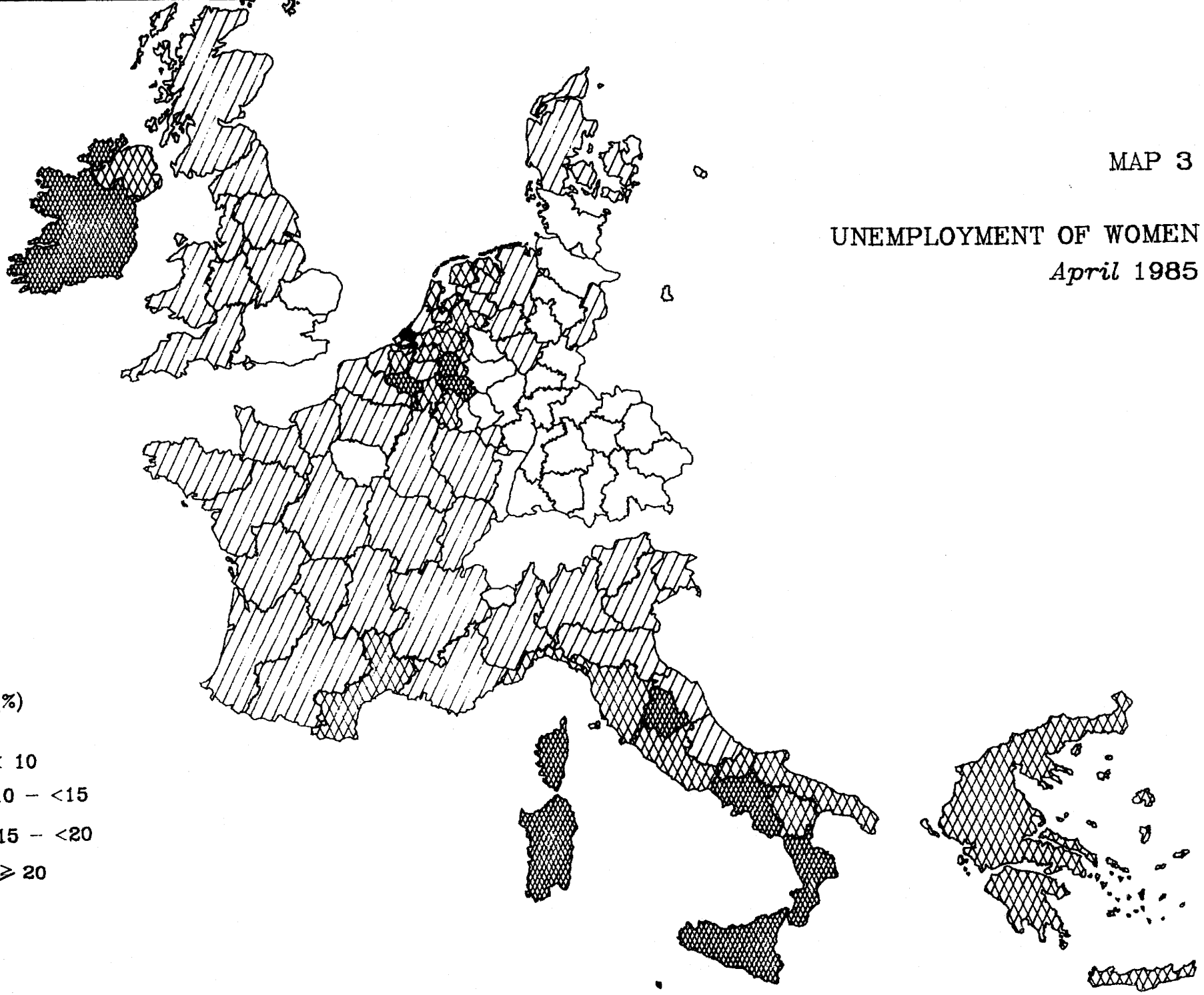
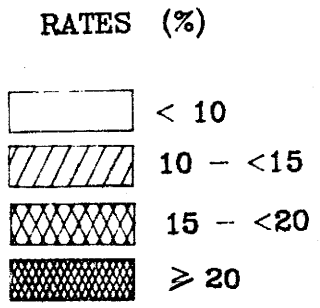
UNEMPLOYMENT OF MEN

April 1985



MAP 3

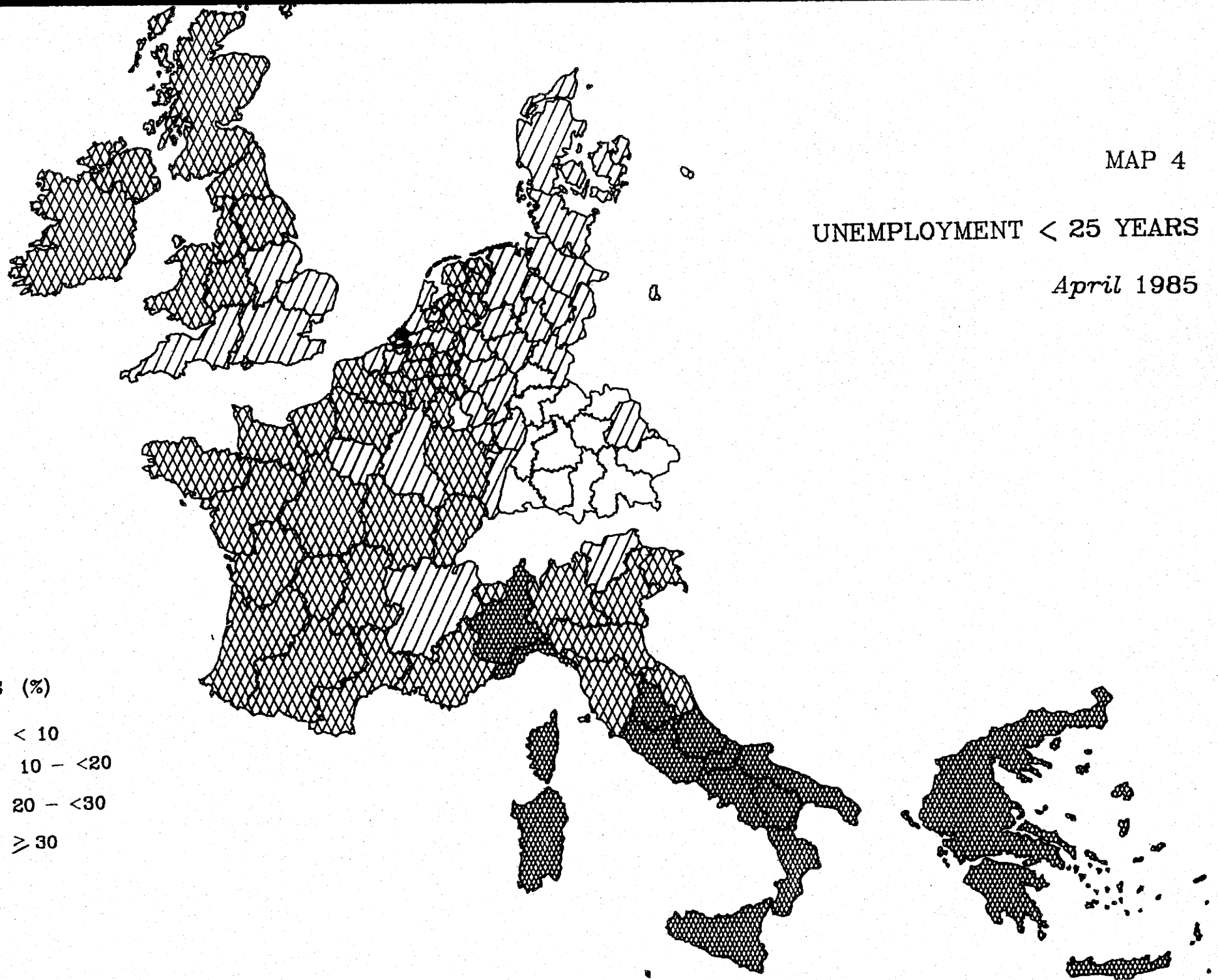
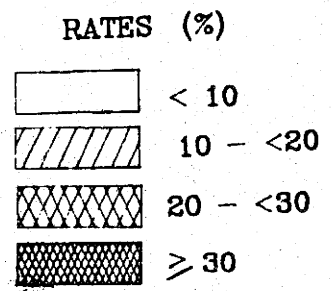
UNEMPLOYMENT OF WOMEN
April 1985



MAP 4

UNEMPLOYMENT < 25 YEARS

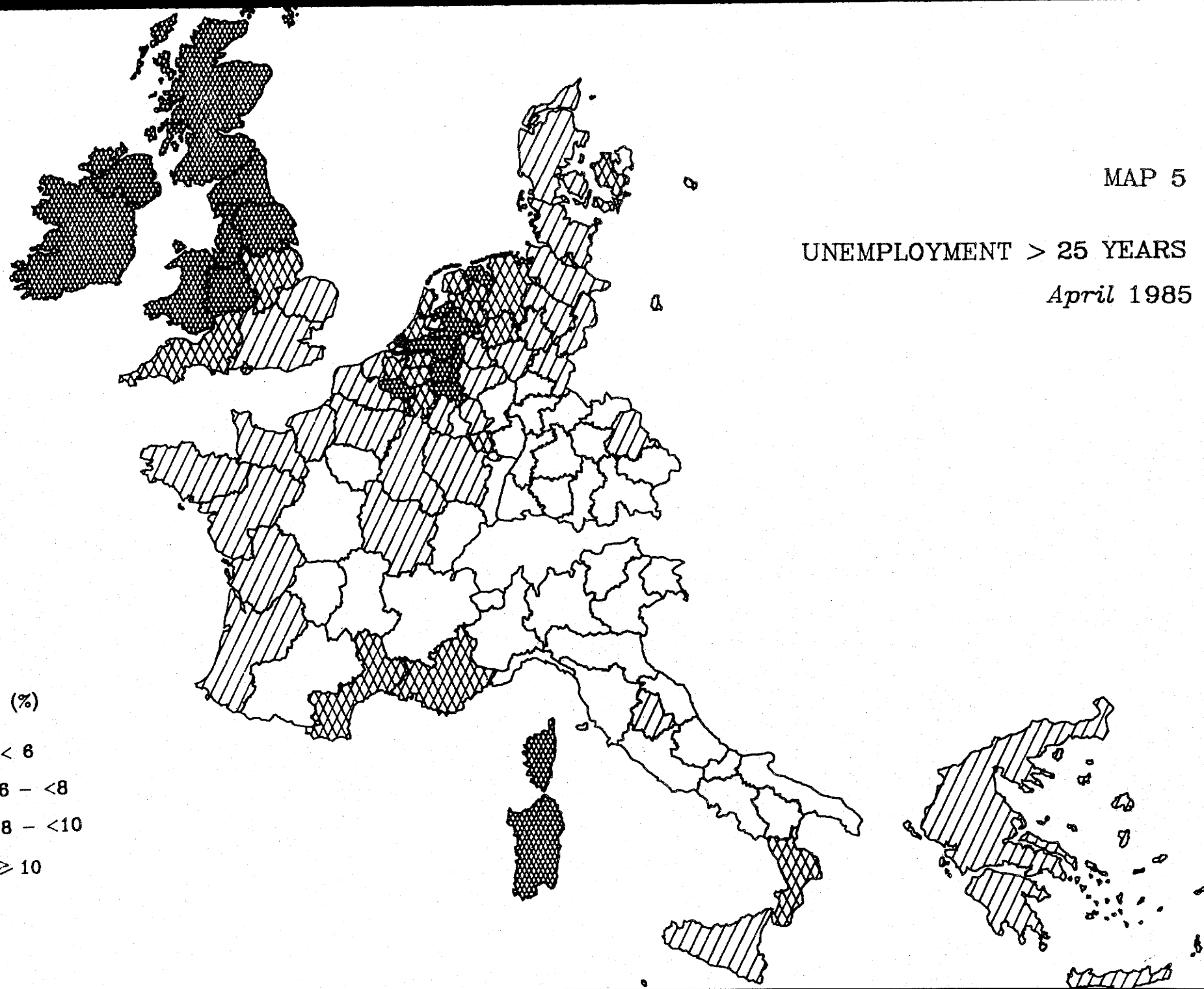
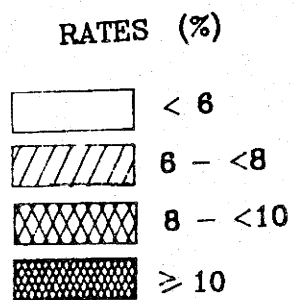
April 1985



MAP 5

UNEMPLOYMENT > 25 YEARS

April 1985



UNEMPLOYMENT RATES (%)

April 1985

AGE SEX	TOTAL			<25 YEARS			>25 YEARS		
	M+F	M	F	M+F	M	F	M+F	M	F
EUR 10	9.9	8.5	12.2	22.2	21.0	23.5	7.0	5.9	8.8
BR DEUTSCHLAND	7.0	6.4	7.9	11.9	11.6	12.2	5.8	5.3	6.6
SCHLESWIG-HOLSTEIN	8.2	8.0	8.7	15.5	16.3	14.6	6.4	6.2	6.8
HAMBURG	9.9	10.1	9.6	21.0	22.0	19.8	8.0	8.2	7.8
NIEDERSACHSEN	9.1	8.5	10.2	15.9	15.7	16.2	7.5	6.9	8.4
BRAUNSCHWEIG	9.2	8.0	11.1	15.4	15.2	15.5	7.7	6.5	9.6
HANNOVER	8.7	8.5	8.9	14.9	15.9	13.7	7.4	7.1	7.7
LUENEBURG	8.0	7.3	9.2	15.3	14.6	16.3	6.4	5.8	7.3
WESER-EMS	10.4	9.7	11.7	17.5	16.5	18.8	8.3	7.9	9.0
BREMEN	11.8	11.5	12.3	23.9	24.2	23.5	9.6	9.5	9.7
NORDRHEIN-WESTFALEN	8.5	7.5	10.3	14.7	13.9	15.6	7.1	6.3	8.7
DUESSELDORF	8.4	7.6	9.7	14.7	14.3	15.2	7.0	6.4	8.2
KOELN	7.7	6.6	9.7	14.0	12.5	15.9	6.4	5.5	7.9
MUENSTER	9.8	8.3	12.8	16.1	14.7	17.8	8.1	6.9	10.9
DETMOLD	7.5	6.9	8.5	13.2	13.1	13.4	6.1	5.6	7.0
ARNSBERG	9.4	8.2	11.6	15.1	14.6	15.5	7.9	6.9	10.1
HESSEN	5.4	4.7	6.5	9.4	8.8	10.1	4.5	3.9	5.5
DARMSTADT	4.6	4.0	5.5	8.1	7.9	8.4	4.0	3.4	4.9
GIESSEN	5.7	4.7	7.4	9.8	8.5	11.4	4.6	3.9	6.0
KASSEL	7.7	6.8	9.2	12.4	11.4	13.6	6.4	5.8	7.6
RHEINLAND-PFALZ	6.5	5.8	7.8	11.5	10.5	12.6	5.1	4.6	6.1
KOBLENZ	6.9	6.0	8.5	12.1	10.9	13.6	5.4	4.8	6.6
TRIER	8.4	8.0	9.0	14.4	13.7	15.3	6.4	6.5	6.4
RHEINHESSEN-PFALZ	5.9	5.1	7.1	10.3	9.4	11.3	4.7	4.1	5.7
BADEN-WUERTEMBERG	4.0	3.4	4.8	6.8	6.4	7.1	3.3	2.8	4.1
STUTTGART	3.3	2.7	4.0	5.5	5.2	5.7	2.8	2.3	3.5
KARLSRUHE	4.7	3.8	5.9	8.4	7.6	9.4	3.8	3.1	4.9
FREIBURG	4.5	3.9	5.4	7.2	6.6	7.8	3.8	3.3	4.6
TUEBINGEN	4.0	3.8	4.3	6.5	6.6	6.5	3.4	3.2	3.7
BAYERN	5.4	5.0	6.1	8.3	8.2	8.5	4.7	4.2	5.4
OBERBAYERN	4.6	4.1	5.3	6.3	6.4	6.3	4.2	3.7	5.0
NIEDERBAYERN	5.8	5.8	5.8	7.9	7.7	8.1	5.0	5.2	4.8
OBERPFALZ	7.9	7.1	9.3	11.8	10.6	13.3	6.7	6.1	7.7
OBERFRANKEN	6.3	5.7	7.1	9.6	9.3	10.0	5.4	4.8	6.1
MITTELFANKEN	5.5	5.1	6.1	9.7	10.2	9.1	4.5	4.0	5.2
UNTERFRANKEN	5.4	4.7	6.4	9.2	8.6	9.9	4.3	3.7	5.2
SCHWABEN	5.2	4.7	5.9	7.9	7.6	8.2	4.3	3.9	5.1
SAARLAND	10.9	9.8	13.3	17.0	15.9	18.3	9.0	8.3	10.7
BERLIN (WEST)	8.0	8.2	7.8	12.9	13.2	12.5	7.1	7.2	6.8
FRANCE	9.0	7.1	11.5	22.2	18.4	26.2	6.3	5.1	8.1
ILE DE FRANCE	6.7	6.0	7.7	14.2	13.4	15.0	5.4	4.9	6.2
BASSIN PARISIEN	9.6	7.3	12.7	23.1	18.7	27.9	6.5	5.0	8.6
CHAMPAGNE-ARDENNE	9.2	7.0	12.3	19.9	15.7	24.9	6.4	5.0	8.5
PICARDIE	9.8	7.5	13.1	21.3	17.8	25.2	6.6	5.1	9.1
HAUTE-NORMANDIE	11.6	9.1	15.0	27.4	23.6	31.4	7.9	6.2	10.3
CENTRE	8.3	6.1	11.0	22.9	18.2	27.7	5.5	4.1	7.4
BASSE-NORMANDIE	10.0	7.9	12.8	26.1	21.2	31.7	6.3	5.1	8.0
BOURGOGNE	9.5	6.9	13.1	21.5	16.4	27.1	6.8	4.9	9.4
NORD - PAS-DE-CALAIS	11.3	9.4	14.1	27.2	23.2	32.0	7.5	6.5	9.0
EST	8.6	6.5	11.7	22.0	18.1	26.0	5.5	4.3	7.5
LORRAINE	10.4	7.6	14.8	26.8	20.5	34.2	6.5	5.0	9.1
ALSACE	6.9	5.7	8.7	15.9	15.4	16.4	4.7	3.9	6.0
FRANCHE-COMTE	7.9	5.7	11.1	23.4	17.4	31.3	5.0	3.6	7.1
OUEST	10.3	8.0	13.4	25.9	21.0	31.2	6.9	5.4	8.9
PAYS DE LA LOIRE	10.5	8.2	13.6	26.3	21.8	31.2	6.8	5.4	8.9
BRETAGNE	9.9	7.7	12.8	25.3	19.7	31.7	6.8	5.5	8.6
POITOU-CHARENTES	10.6	7.9	14.2	26.1	21.6	30.6	7.2	5.4	9.8

UNEMPLOYMENT RATES (%)

April 1985

AGE	TOTAL			<25 YEARS			>25 YEARS		
SEX	M+F	M	F	M+F	M	F	M+F	M	F
SUD-OUEST	9.0	6.4	12.6	25.4	19.1	32.4	6.2	4.4	8.7
AQUITAINE	10.3	7.2	14.4	27.5	21.4	33.9	7.1	5.0	10.2
MIDI-PYRENEES	8.0	5.7	11.2	22.6	16.3	30.7	5.5	4.0	7.6
LIMOUSIN	7.9	5.8	10.5	26.6	21.2	31.8	5.1	3.8	6.8
CENTRE-EST	7.7	5.8	10.2	19.2	14.8	24.2	5.4	4.1	7.1
RHONE-ALPES	7.6	5.7	10.0	18.7	14.5	23.5	5.4	4.2	7.1
AUVERGNE	8.0	5.9	10.9	21.1	16.2	26.6	5.4	4.0	7.3
MEDITERRANEE	11.5	9.2	14.8	27.6	23.6	32.1	8.4	6.9	10.9
LANGUEDOC-ROUSSILLON	12.2	9.4	16.9	29.3	25.6	33.5	8.8	6.7	12.4
PROVENCE-ALPES-COTE D'AZUR	10.9	9.1	13.6	26.5	22.7	30.6	8.2	6.9	10.0
CORSE	14.7	11.2	21.7	30.9	20.5	54.0	11.2	9.2	15.1
ITALIA	10.5	7.1	16.9	36.2	32.5	40.6	4.7	2.6	9.2
NORD OVEST	8.6	5.4	14.3	34.2	29.5	39.3	3.5	1.6	7.2
PIEMONTE	8.6	5.5	13.8	31.2	27.4	35.3	3.7	1.7	7.4
VALLE D'AOSTA	5.2	4.2	6.8	29.6	32.2	27.0	.9	.6	1.4
LIGURIA	9.0	5.3	16.7	48.4	38.7	60.0	3.2	1.4	7.2
LOMBARDIA	7.0	4.2	11.9	23.1	18.7	27.8	3.0	1.4	6.2
NORD EST	8.1	5.4	13.2	23.8	19.8	27.7	3.7	2.5	6.4
TRENTINO-ALTO ADIGE	6.6	4.7	10.2	19.5	16.9	22.1	2.9	2.2	4.5
VENETO	8.5	5.6	14.1	24.4	20.3	28.3	3.8	2.6	6.7
FRIULI-VENEZIA GIULIA	7.5	4.9	12.3	24.9	20.0	30.1	3.7	2.3	6.5
EMILIA-ROMAGNA	8.3	4.6	14.0	28.5	22.1	35.5	4.3	1.8	8.5
CENTRO	9.1	5.5	15.4	30.1	25.6	34.7	4.8	2.4	9.6
TOSCANA	9.0	5.4	15.4	28.5	24.6	32.5	5.0	2.4	10.1
UMBRIA	13.9	8.8	23.6	52.1	46.1	58.7	6.4	3.2	13.3
MARCHE	6.8	3.9	11.5	22.8	17.3	28.3	3.5	1.8	6.7
LAZIO	11.0	8.4	16.6	48.2	51.5	44.5	4.5	2.8	8.7
CAMPANIA	15.3	11.0	24.3	53.1	46.4	63.6	5.8	3.2	11.7
ABRUZZI-MOLISE	9.4	6.5	14.7	35.7	32.2	40.1	4.6	2.5	8.6
ABRUZZI	9.3	6.8	13.9	35.5	34.4	36.8	4.4	2.5	8.2
MOLISE	9.9	5.3	17.7	36.6	22.6	57.0	5.4	2.6	10.3
SUD	13.0	9.4	20.7	44.3	40.4	50.1	6.0	3.5	11.9
PUGLIA	11.6	8.5	18.3	39.3	36.3	43.4	5.0	3.0	9.7
BASILICATA	10.8	7.0	17.9	37.8	27.7	55.1	5.3	2.8	9.9
CALABRIA	16.5	11.9	26.7	58.1	53.3	66.1	8.2	4.7	16.7
SICILIA	15.7	10.8	29.5	54.9	46.7	69.7	7.1	4.1	16.5
SARDEGNA	22.0	15.5	37.2	64.5	57.0	74.5	11.0	7.1	21.7
NEDERLAND	11.8	10.0	15.3	19.5	19.9	19.1	9.8	8.2	13.6
NOORD-NEDERLAND	13.7	12.2	16.9	24.6	25.7	23.4	10.8	9.6	13.9
GRONINGEN	15.7	13.6	19.9	27.7	27.0	28.6	12.6	11.0	16.5
FRIESLAND	12.9	11.9	15.3	24.2	26.7	21.5	10.0	9.2	12.3
DRENTE	12.0	10.7	14.7	21.1	22.6	19.7	9.5	8.5	12.1
OOST-NEDERLAND	12.6	10.9	16.2	21.4	22.0	20.7	10.2	8.8	14.0
OVERIJSSSEL	12.3	11.1	14.8	21.0	21.5	20.5	9.8	9.0	11.9
GELDERLAND	12.8	10.8	16.9	21.6	22.2	20.9	10.5	8.6	15.0
WEST-NEDERLAND	10.6	8.9	13.8	16.8	17.2	16.4	9.0	7.3	12.8
UTRECHT	9.7	7.9	12.7	16.6	16.7	16.5	8.0	6.3	11.2
NOORD-HOLLAND	11.5	9.4	15.2	17.9	18.0	17.7	10.0	7.8	14.3
ZUID-HOLLAND	10.4	9.0	13.2	16.3	17.2	15.4	8.9	7.5	12.2
ZEELAND	8.1	6.5	11.7	14.5	13.3	15.7	6.6	5.2	10.1
ZUID-NEDERLAND	13.0	10.8	17.5	21.3	20.9	21.6	10.7	8.8	15.4
NOORD-BRABANT	12.5	10.4	16.7	19.9	19.5	20.3	10.3	8.6	14.9
LIMBURG	14.0	11.6	18.9	24.1	23.8	24.4	11.3	9.2	16.3

UNEMPLOYMENT RATES (%)

April 1985

AGE	TOTAL			<25 YEARS			>25 YEARS		
	M+F	M	F	M+F	M	F	M+F	M	F
BELGIQUE-BELGIE	11.6	7.7	18.3	22.4	17.5	27.8	9.3	6.0	15.5
VLAAMS GEWEST	10.4	6.3	17.7	19.7	14.4	25.2	8.3	4.9	15.2
REGION WALLONNE	13.4	9.4	20.2	27.4	21.9	34.1	10.4	7.1	16.4
BRUXELLES-BRUSSEL	12.7	10.6	15.9	23.8	22.8	25.0	11.1	9.1	14.2
ANTWERPEN	11.3	7.0	19.6	22.1	16.7	28.2	8.9	5.4	16.7
BRABANT	10.3	7.7	14.4	21.2	18.9	23.6	8.6	6.3	12.5
HAINAUT	14.9	11.0	21.4	29.1	24.0	35.5	11.6	8.4	17.4
LIEGE	13.6	8.8	21.5	26.8	21.0	33.2	10.9	6.7	18.3
LIMBURG	15.2	6.9	30.0	24.3	15.4	34.7	12.6	5.0	28.1
LUXEMBOURG	10.2	6.6	17.7	25.7	17.7	36.1	6.8	4.6	11.8
NAMUR	12.8	9.4	18.8	25.9	19.5	34.6	9.7	7.3	14.4
OOST-VLAANDEREN	10.1	6.7	15.8	18.2	13.6	23.0	8.2	5.5	13.5
WEST-VLAANDEREN	8.6	5.5	14.1	15.6	11.4	20.0	6.8	4.3	11.9
LUXEMBOURG (GRAND-DUCHE)	4.0	2.7	6.5	9.1	8.1	10.2	2.5	1.6	4.7
UNITED KINGDOM	12.2	12.6	11.6	20.7	22.8	18.2	9.7	9.9	9.4
NORTH	16.3	17.5	14.5	27.2	29.9	23.7	13.0	14.1	11.3
YORKSHIRE AND HUMBERSIDE	12.9	13.7	11.8	22.5	25.0	19.6	10.1	10.7	9.1
EAST MIDLANDS	10.9	11.0	10.7	18.3	19.5	16.7	8.8	8.8	8.8
EAST ANGLIA	8.8	8.6	9.3	14.3	14.4	14.2	7.3	7.0	7.6
SOUTH EAST	9.4	9.4	9.3	15.8	17.4	13.8	7.7	7.5	7.9
SOUTH WEST	10.1	9.7	10.7	16.3	17.0	15.5	8.3	7.8	9.1
WEST MIDLANDS	14.0	14.4	13.3	23.7	25.4	21.7	11.3	11.7	10.6
NORTH WEST	14.8	15.9	13.3	26.4	29.6	22.4	11.6	12.3	10.4
WALES	14.6	15.4	13.5	25.7	28.4	22.3	11.3	11.9	10.4
SCOTLAND	14.5	15.1	13.6	24.2	26.8	20.9	11.4	11.6	11.0
NORTHERN IRELAND	18.4	19.7	16.4	28.7	33.2	22.9	14.9	15.6	13.8
IRELAND	18.2	17.2	20.4	26.1	27.8	24.0	15.1	14.1	18.0
DANMARK	8.7	6.9	10.8	15.6	13.0	18.6	7.1	5.6	8.9
HOVEDSTADSREGIONEN	7.1	6.7	7.6	13.1	13.1	13.1	5.8	5.3	6.3
OST FOR STOREBAELT, EX.HOVEDST.	10.0	7.6	13.0	18.3	14.5	22.7	8.1	6.2	10.7
VEST FOR STOREBAELT	9.5	6.9	12.6	16.5	12.5	21.2	7.7	5.6	10.4
ELLAS	12.0	8.8	18.3	43.1	34.2	53.8	6.7	5.3	9.6

METHOD USED FOR THE CALCULATION OF REGIONAL UNEMPLOYMENT RATES

1. Starting point, the Community Labour force survey

The following are taken from the Community labour force sample survey carried out in spring 1983 (1984 for France):

- for each Member State, the number of unemployed broken down by sex and age (under and over 25 years), 4 categories in all;
- for each of the 110 Community regions (Greece is considered to be one region), the active population broken down into the same categories.

2. Updating, according to the development of registered unemployment

For each of these 4 categories, the numbers of unemployed by Member State provided by the survey is updated on the basis of the development of the numbers of registered unemployed between the reference period of the survey and April 1985 (for F.R. Germany, as the breakdown of registered unemployed by age is only available every three months, the April 1985 figures have been estimated by EUROSTAT).

The active population figures are not updated as changes in these figures have much less effect on unemployment rates than the development in the numbers of unemployed.

3. Regional breakdown, according to the regional structure of registered unemployed

The 4 levels of unemployment, estimated for April 1985 for each Member State, are regionalised on the basis of the corresponding regional breakdown of registered unemployment for April 1985.

- In the case of F.R. Germany, the regional breakdown of unemployed by age classes has been estimated by applying to the regional figures of registered unemployed for 1985 - available by sex but not by age groups - the age structure of March 1984, for want of more recent information.
- For Italy, the three-monthly survey of the labour force is used to provide the regional unemployment structure, as in that country registered unemployment figures can vary because of regional legislation (certain measures concern certain regions only).

4. Aggregations and rate calculations

The totals and sub-totals by sex and age groups are calculated by the addition of all or two of the 4 categories of unemployment and active population.

The unemployment rates are obtained by dividing the number of unemployed, updated to April 1985, by the figures for active population taken from the Community labour force survey.

5. Revision and availability of data

The April 1985 regional unemployment rates will be revised as soon as the results of the spring 1984 labour force sample survey are available.

The April 1985 unemployment rates, given here for 110 regions, are also available at a more detailed territorial level. These results, together with those for 1983 and 1984, can be consulted in REGIO, EUROSTAT's regional database.

For all further information, please contact :

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