



COMMISSION OF THE EUROPEAN COMMUNITIES

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SEC(2007) 694

VOLUME 2

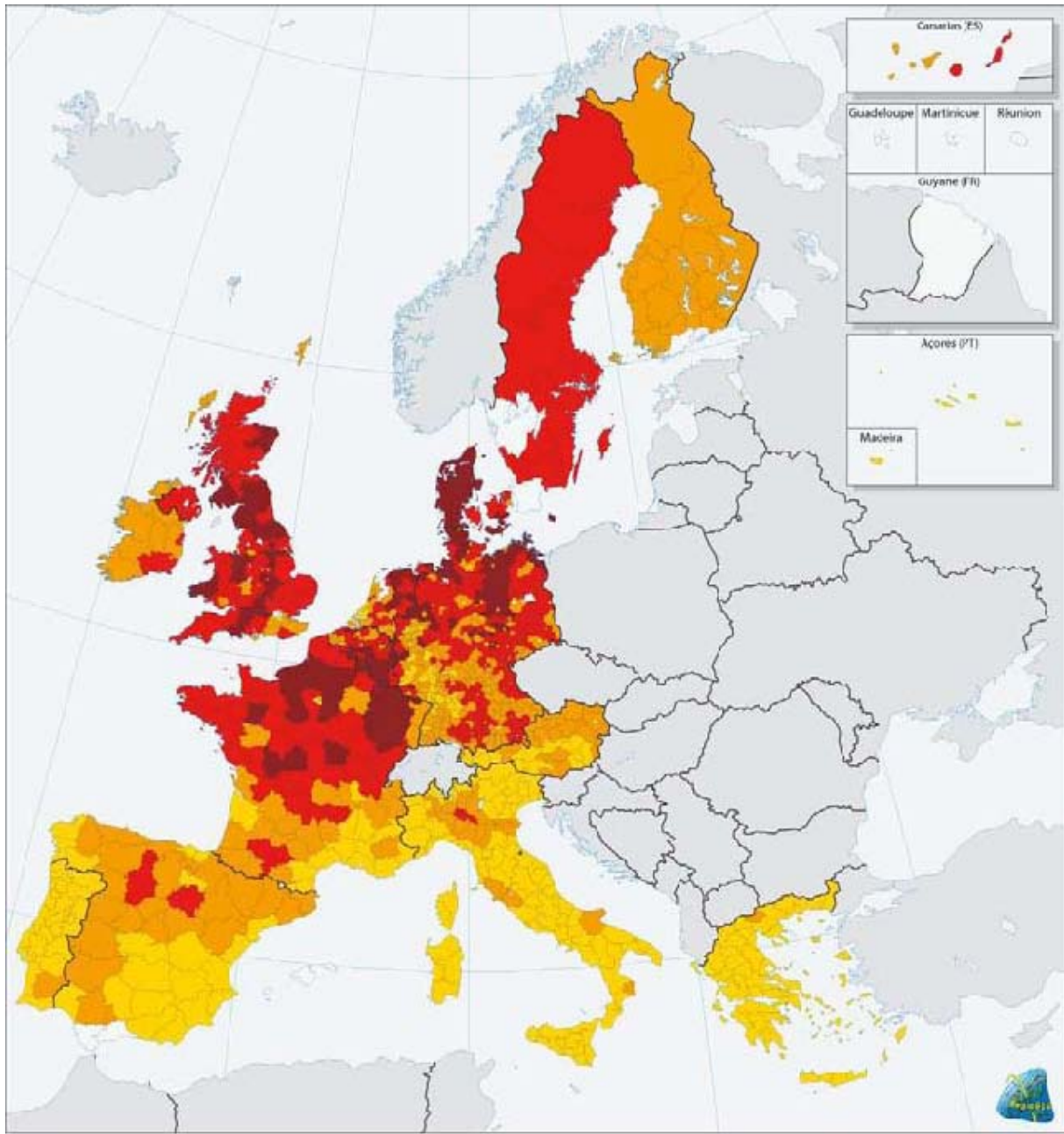
COMMISSION STAFF WORKING DOCUMENT

Accompanying the

FOURTH REPORT ON ECONOMIC AND SOCIAL COHESION

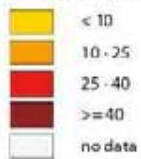
{COM(2007) 273 final}

ANNEX I



Total Pillar I support per Agricultural Work Unit, 1999

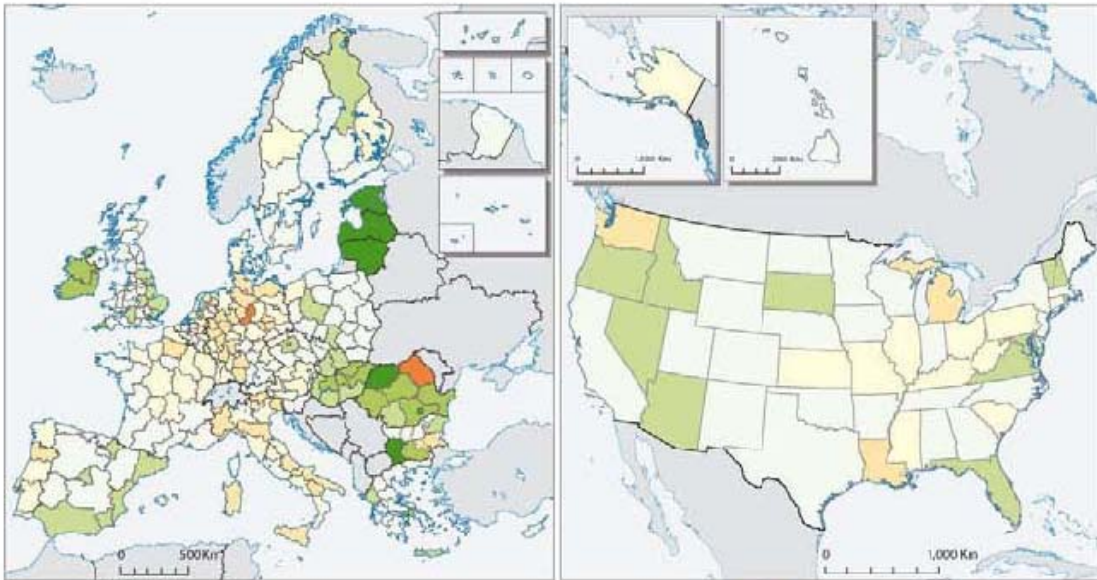
1000 Euros 1999 / AWU



Source: ESPON project 2.1.3, estimates

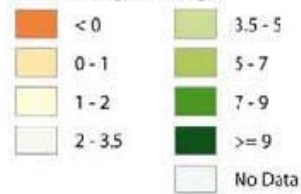


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GDP growth, 1999-2004*

Annual average % change

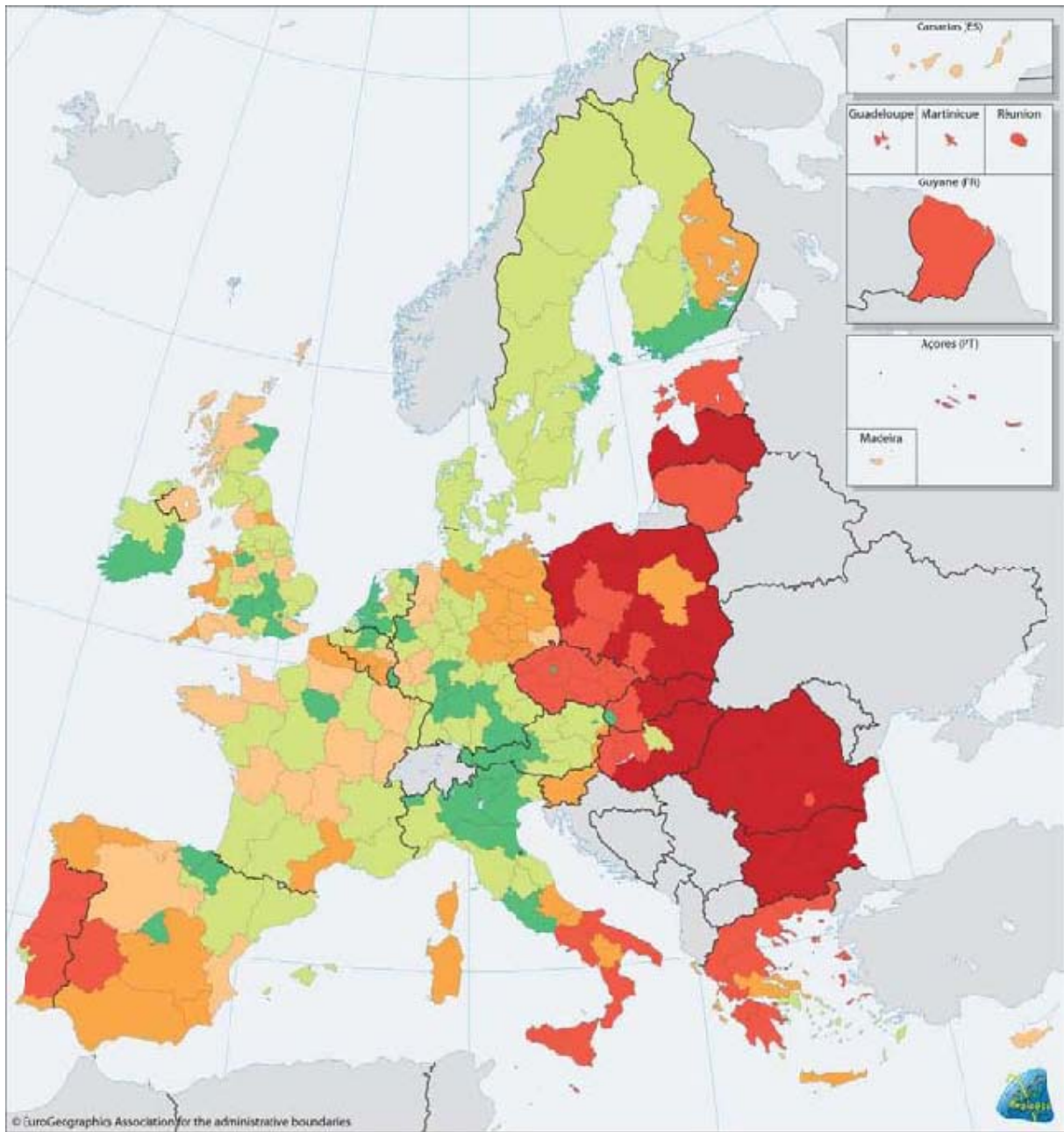


* Japan: 1999-2003;

Sources: Eurostat (EU), BEA (USA), NSI (China, India, Japan), DG REGIO

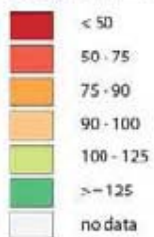
Administrative boundaries Europe: © EuroGeographics Association; other continents: FAO

The boundaries shown on this map do not imply official endorsement or acceptance by the European Commission.



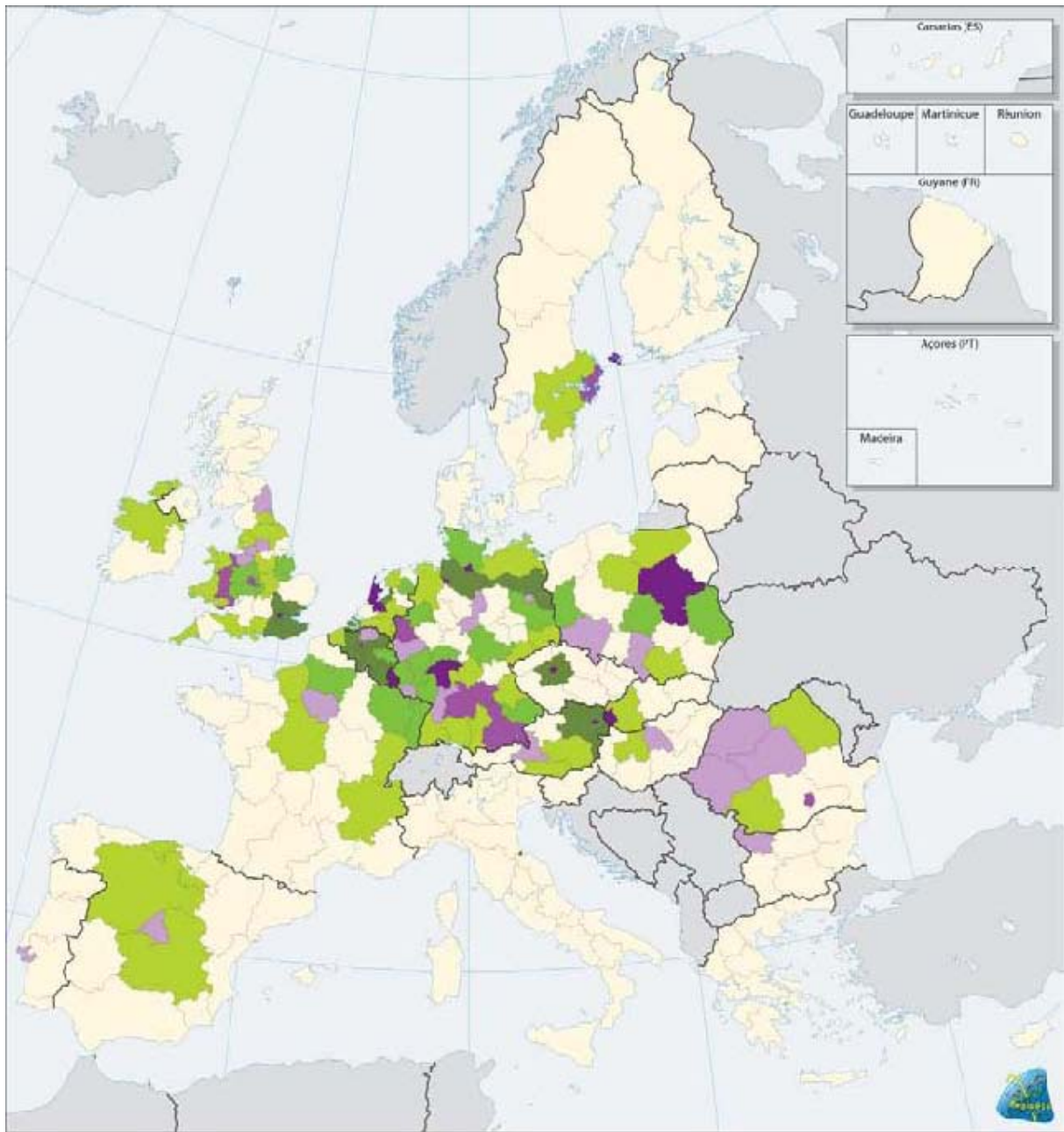
GDP per head (PPS), 2004

Index, EU-27 = 100



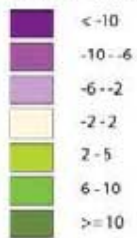
Source: Eurostat

0 100 500km



Adjustment of GDP/head (PPS), taking into account commuter effects (estimate), 2003

Difference compared to original value, index EU-27 = 100

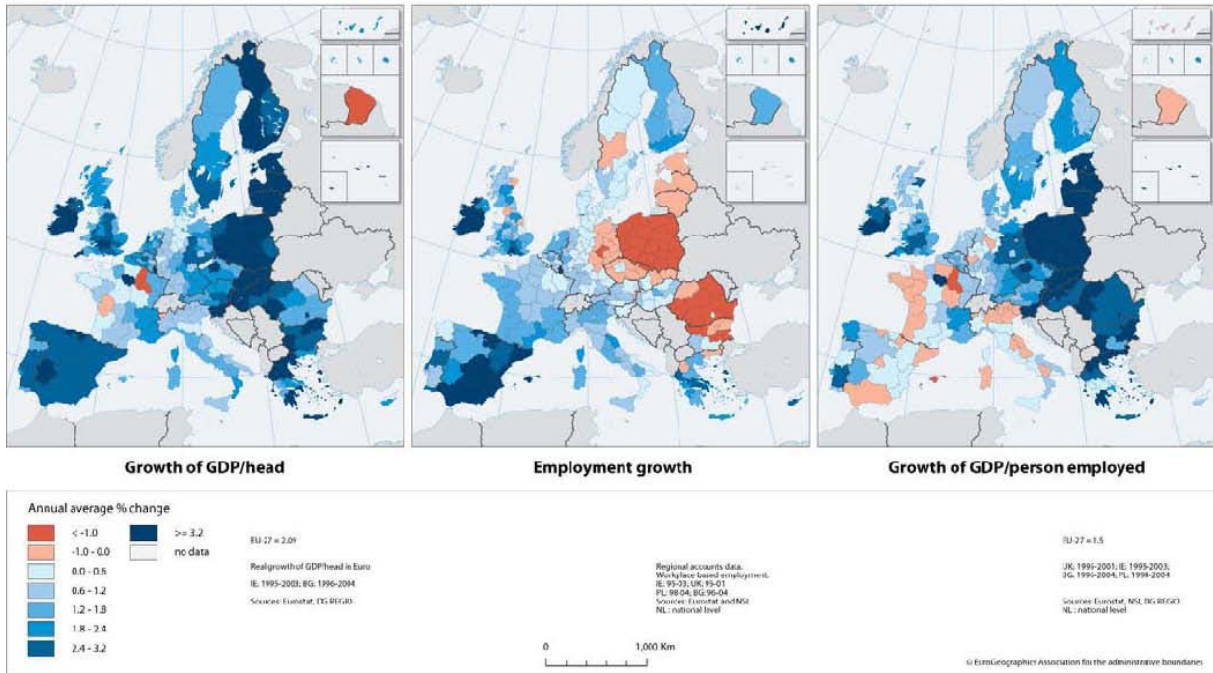


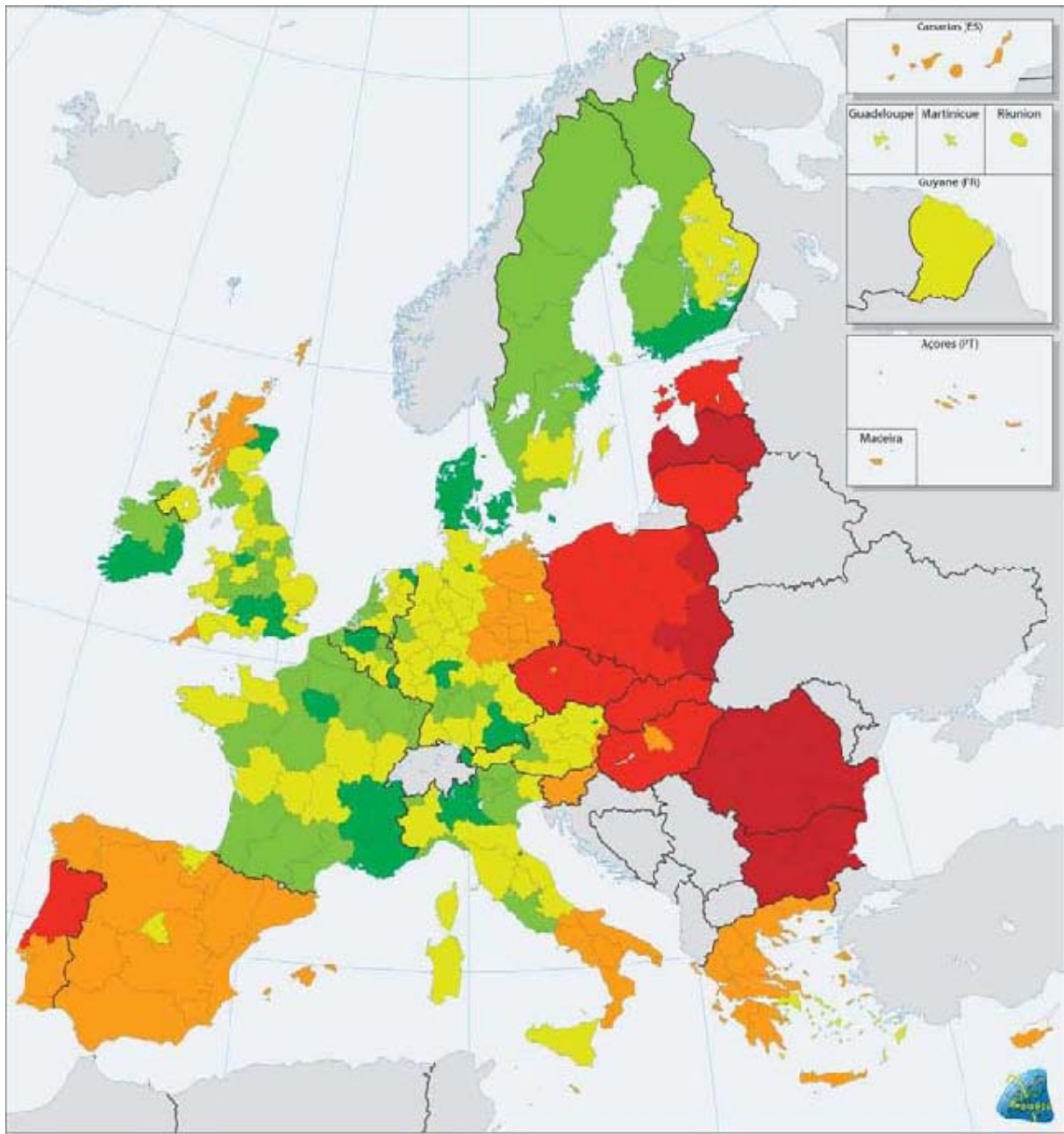
Sources: Eurostat, census results, estimates DGREGIO



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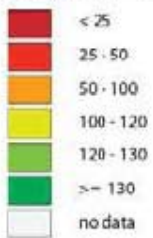
Growth of GDP/head, employment and labour productivity, 1995-2004





GDP per person employed (EUR), 2004

Index, EU-27 = 100

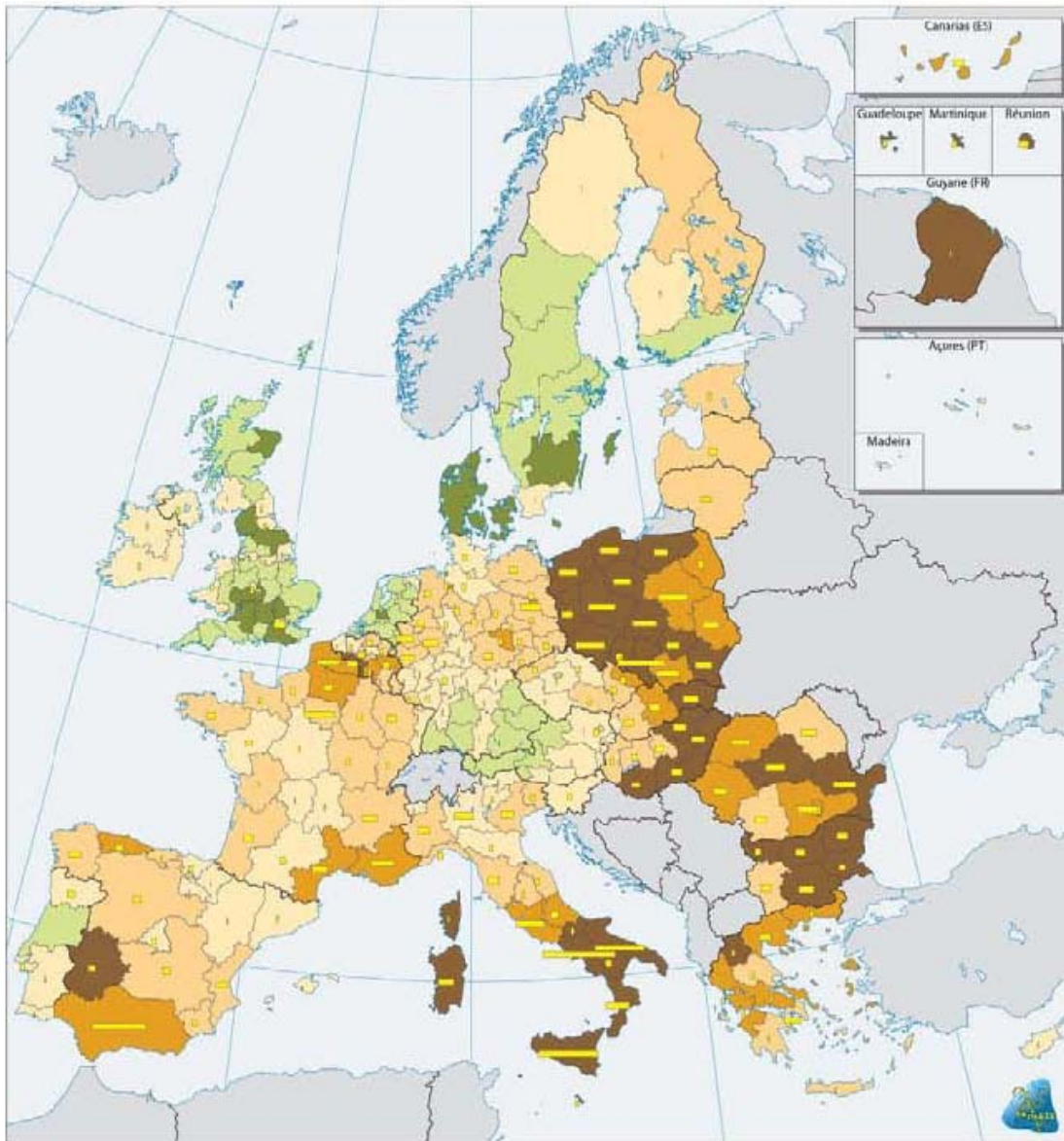


IE: 2003
UK: 2001

Sources: Eurostat, NSI, DG REGIO



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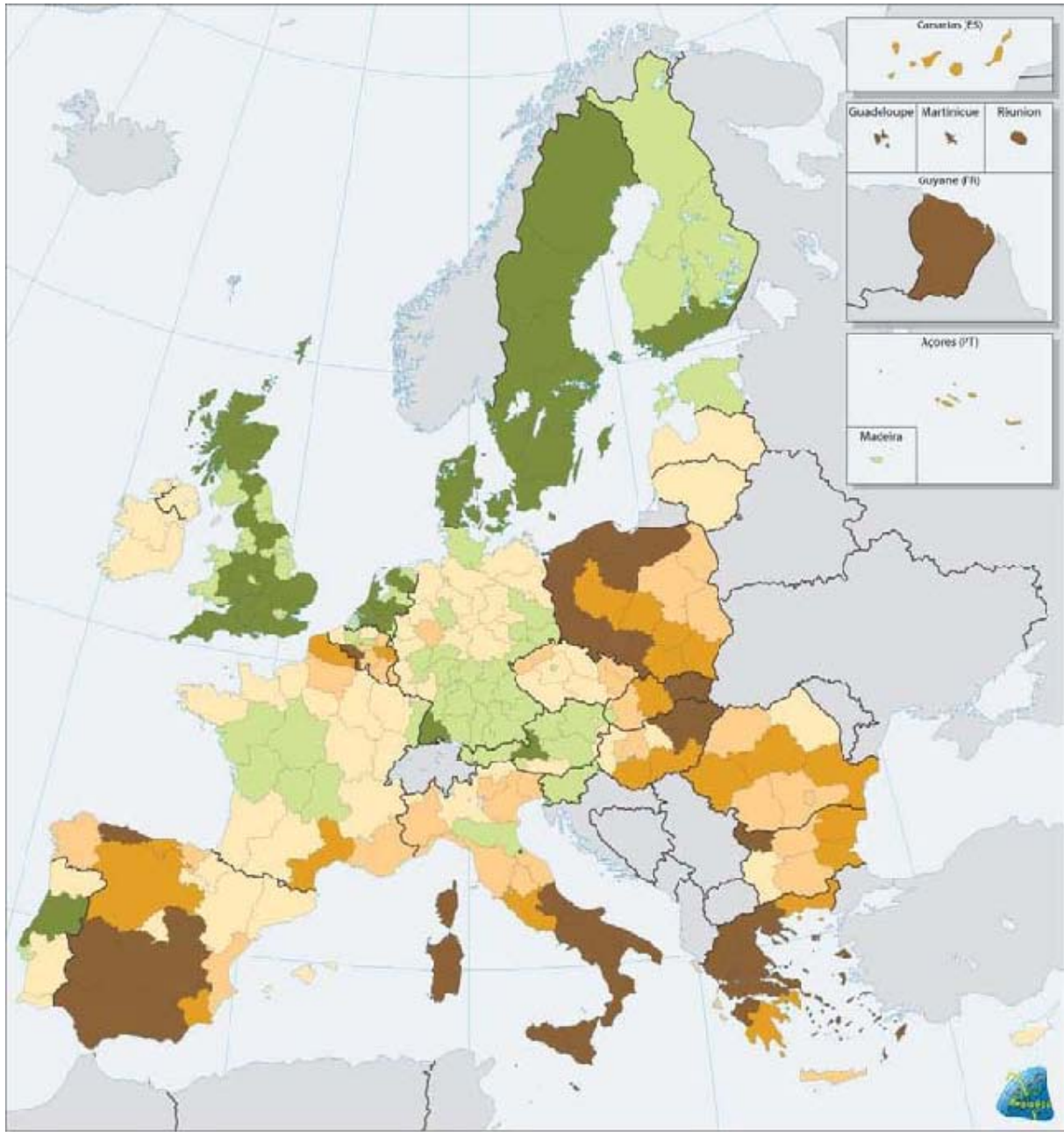
Employment rate, 2005, and employment deficit compared to Lisbon target



Source: Eurostat, DG REGIO

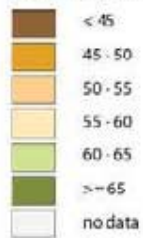


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Female employment rate, 2005

% of female population 15-64



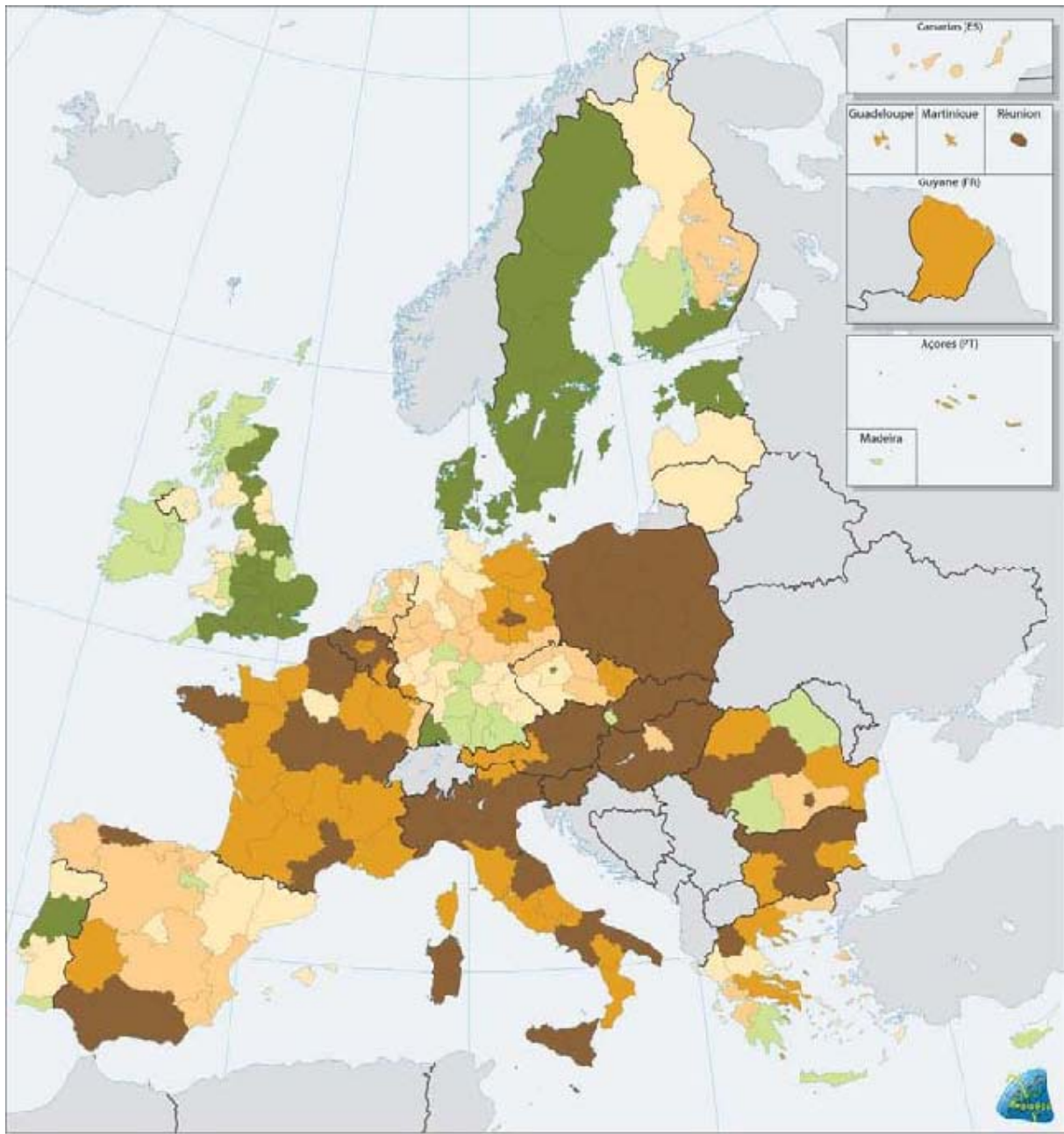
EU-27 = 55.9

Lisboa target = 60%

Source: Eurostat

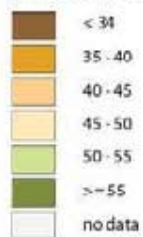


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Employment rate (ages 55-64), 2005

% of population aged 55-64



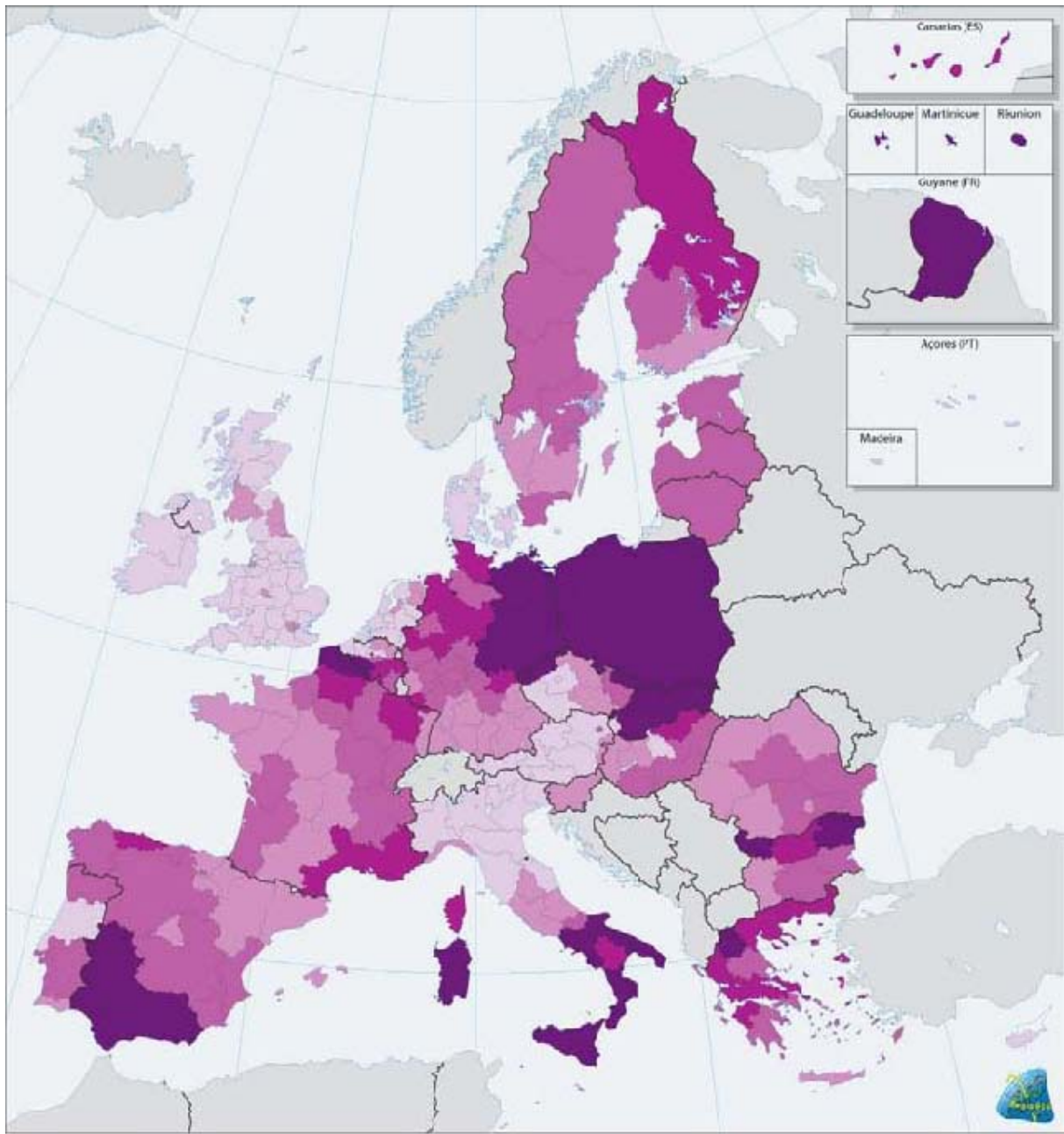
EU-27 = 42.2

Lisboa target = 50%

Source: Eurostat

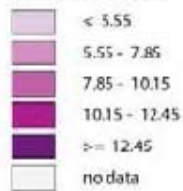


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Unemployment rate, 2005

% of labour force



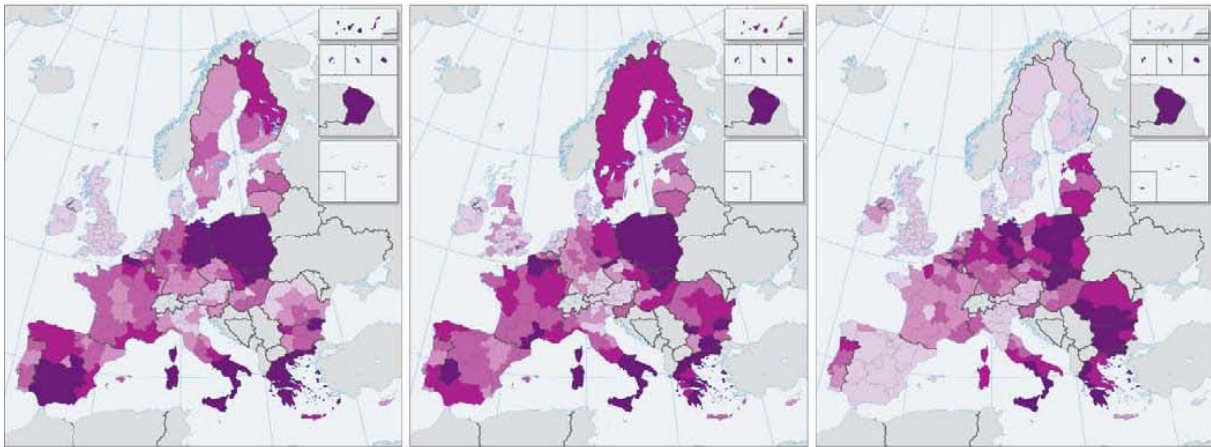
EU-27 = 9.0
Standard deviation = 4.54

Source: Eurostat



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Unemployment, 2005

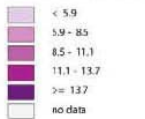


Female unemployment rate

Youth unemployment rate

Long-term unemployment

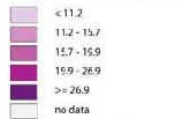
% of female labour force



EU-27 = 9.8
Standard deviation = 5.3

Source: Eurostat

% of youth labour force, 15-24



EU-27 = 18.8

Source: Eurostat

% of total unemployed



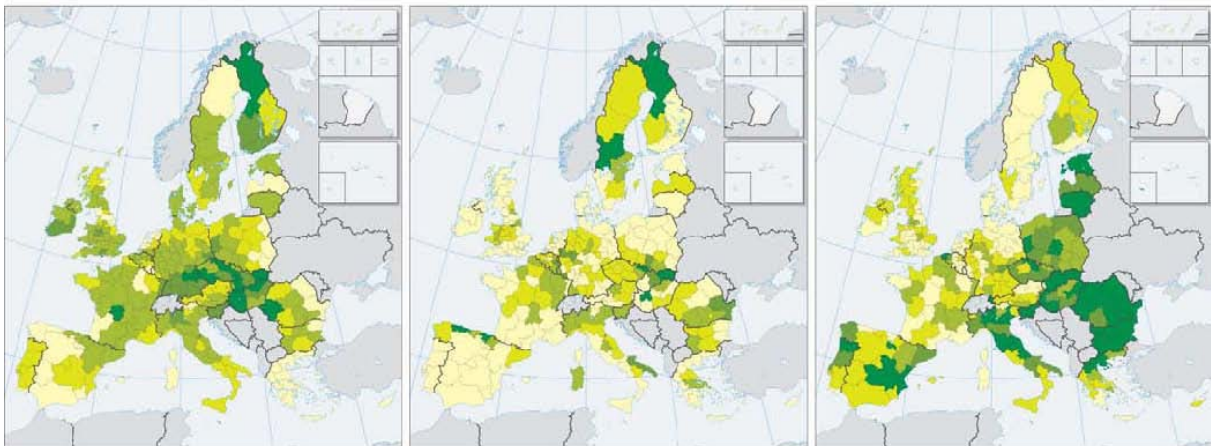
EU-27 = 46.0
Standard deviation = 14.92

Source: Eurostat

0 1,000 Km

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Employment in specific manufacturing sectors, 2005

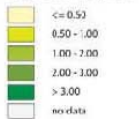


Electrical, audiovisual and ICT equipment

Basic metals

Textiles, clothing, leather and leather products

% of total employment



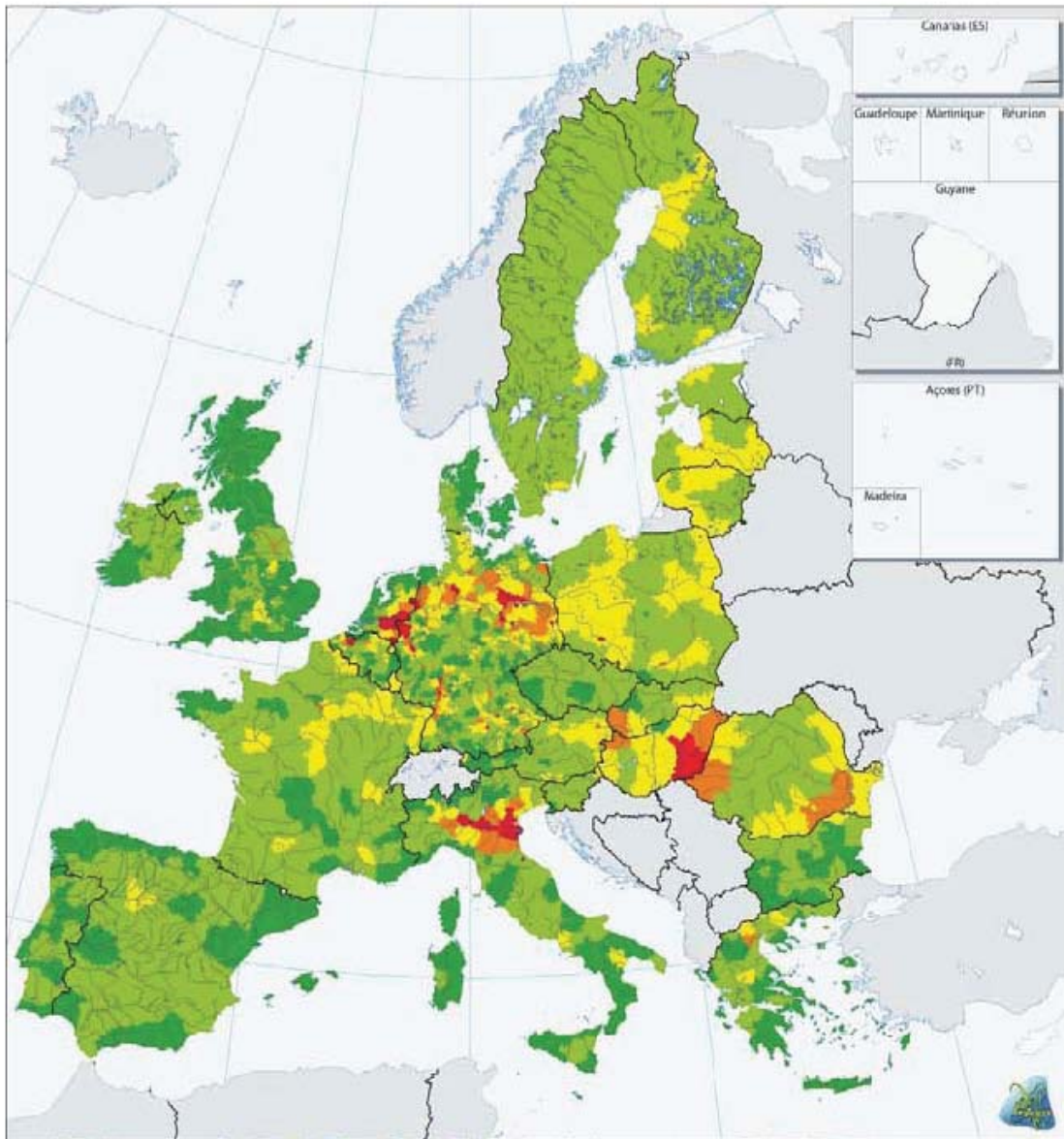
NACE 0-30, 31 and 32
Source: Eurostat

NACE D-27
Source: Eurostat

NACE D-17, 18 and 19
Source: Eurostat

0 1,000 Km

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Flood risk analysis

Average floodrisk excluding areas below sealevel

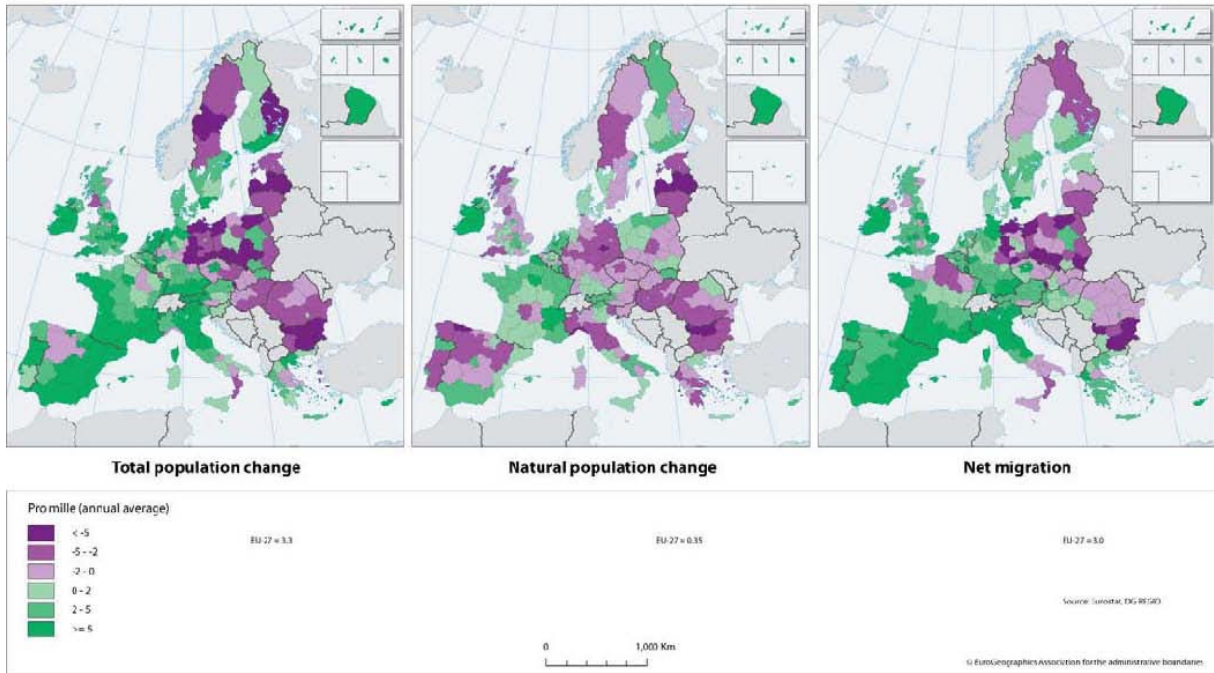
- 0 - 0.35
- 0.35 - 0.75
- 0.75 - 1.30
- 1.30- 2.20
- 2.20 - 4.00

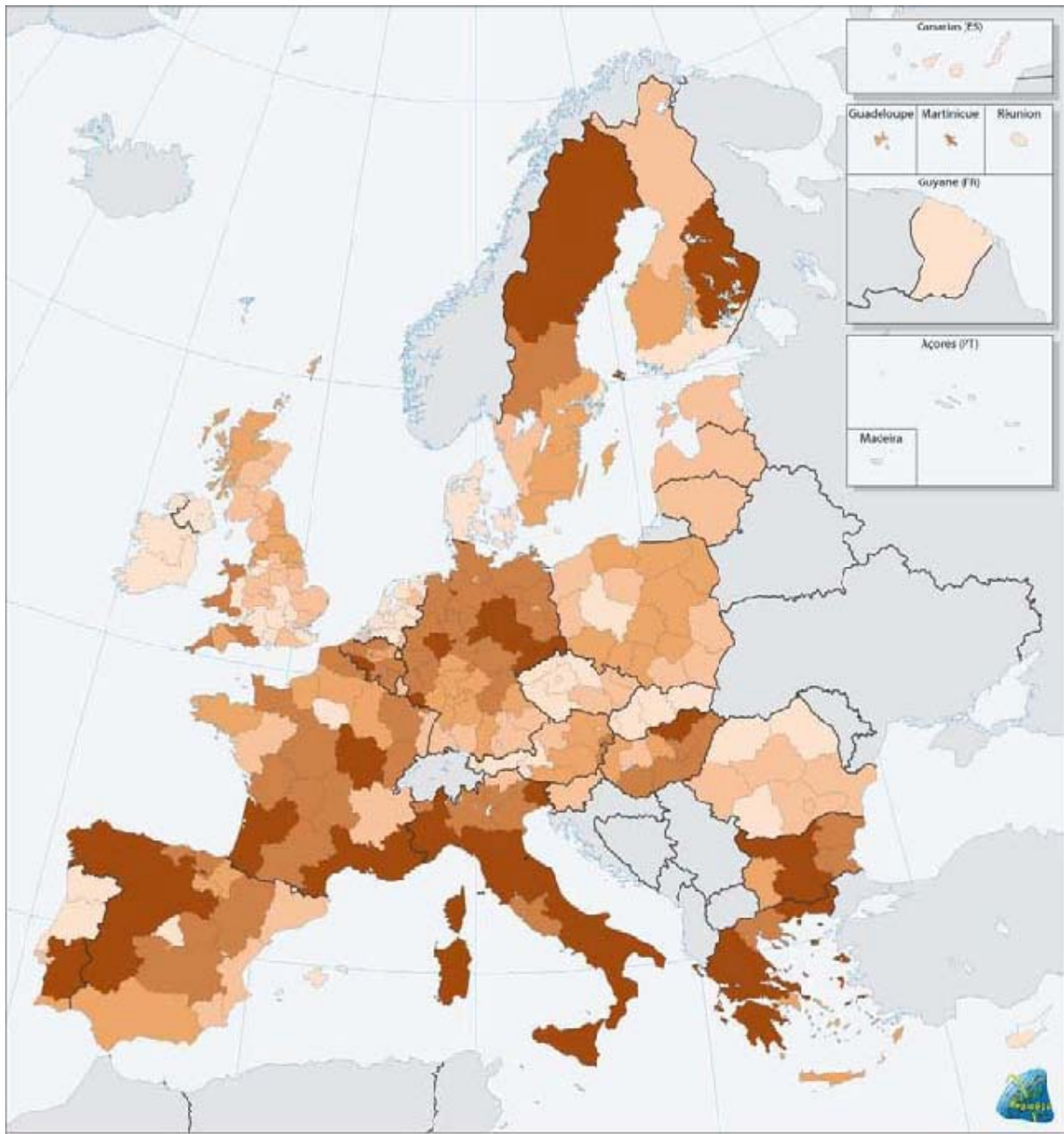
Source: D.C. JRC

0 100 200km

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Components of population growth, 2000-2003





Effective old-age dependency rate, 2005

Inactive population aged 65+ / total employed (%)

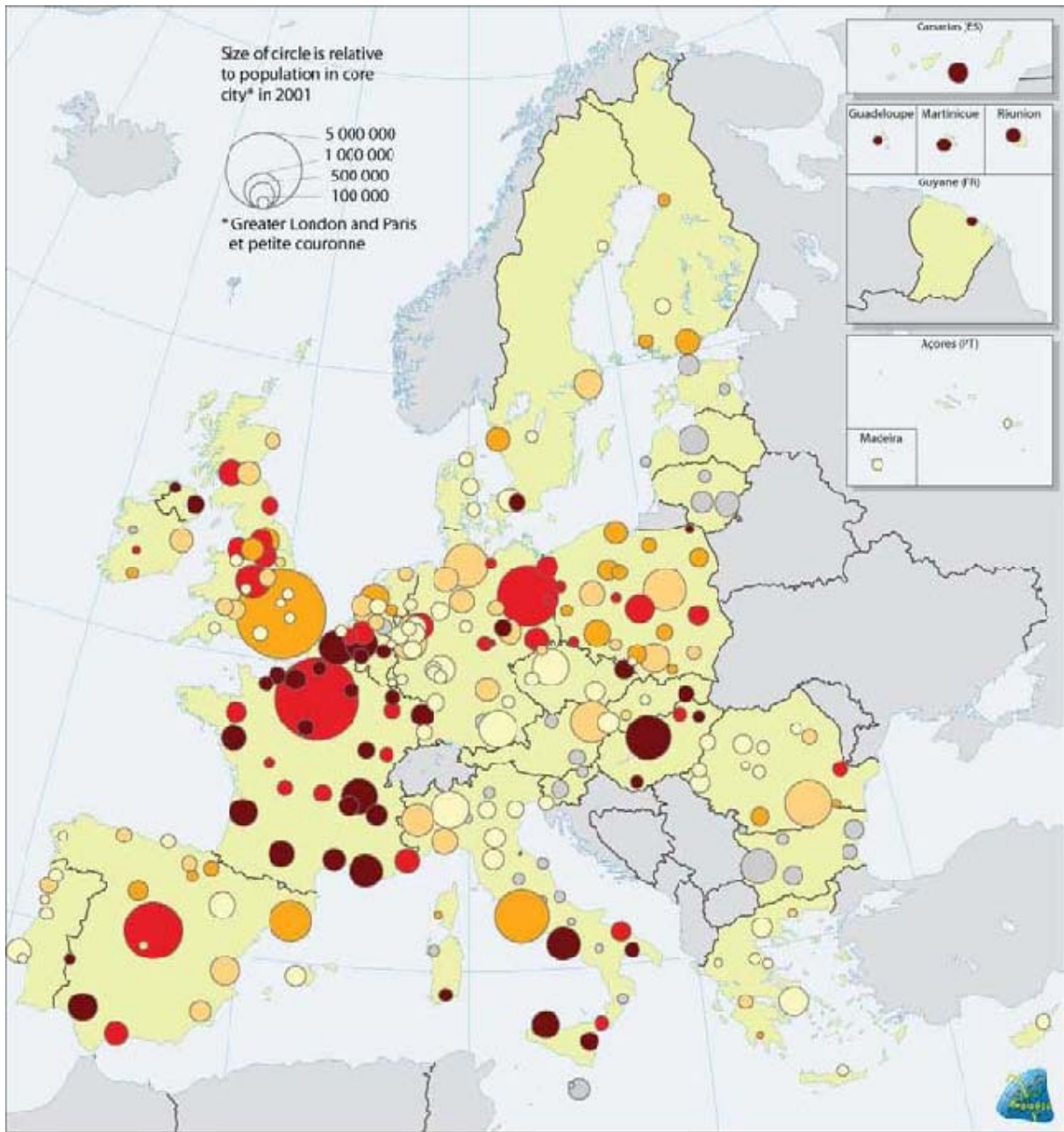


EU-27 = 36.4

Source: Eurostat



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Neighbourhood unemployment disparities

Standard deviation of neighbourhood unemployment rates 2001 annual average 1996-2001, in %

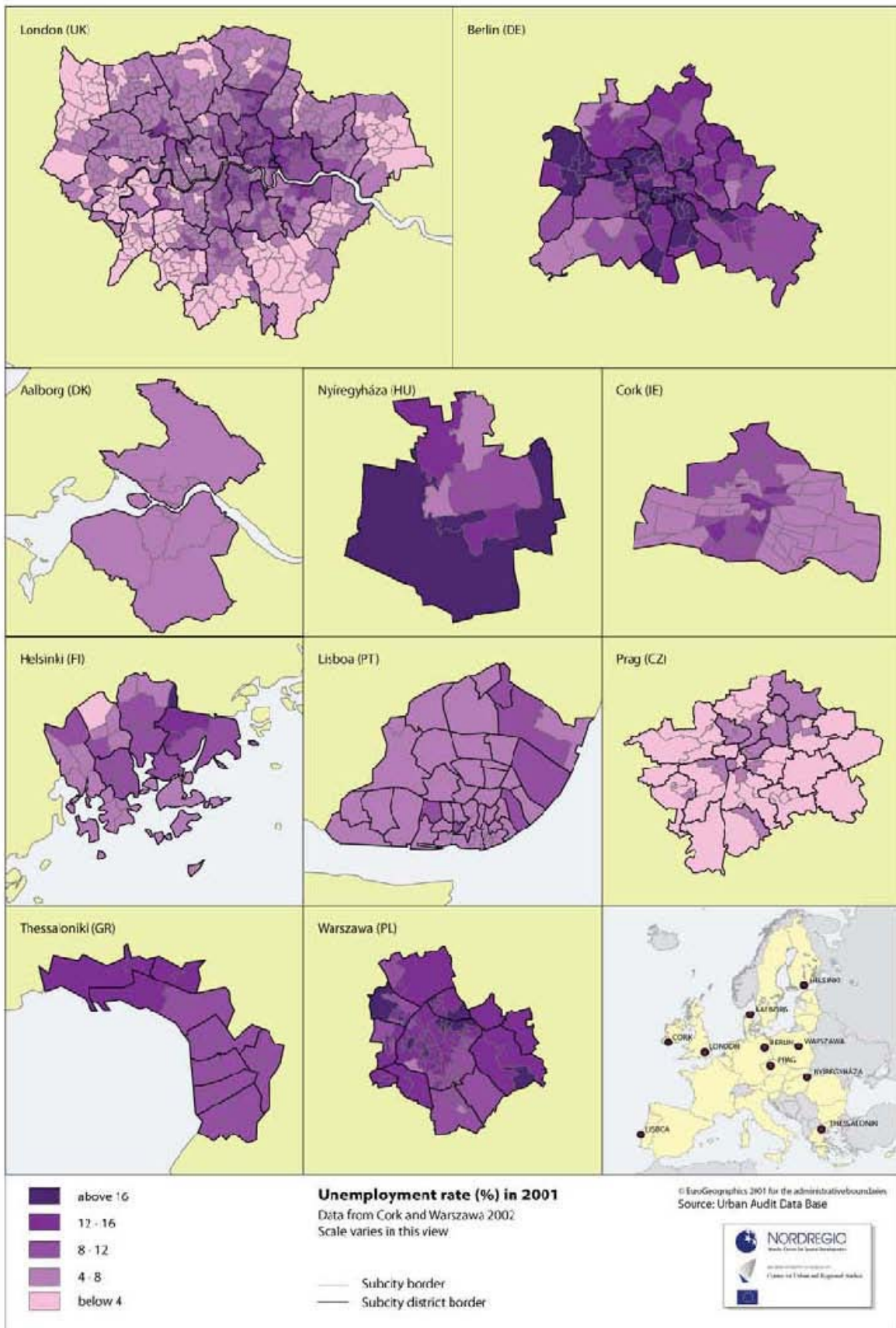
- Very large neighbourhood differences (StdDev 5.36 - 15.97)
- Large neighbourhood differences (StdDev 3.68 - 5.35)
- Average neighbourhood differences (StdDev 2.79 - 3.67)
- Small neighbourhood differences (StdDev 1.89 - 2.78)
- Very small neighbourhood differences (StdDev 0.29 - 1.88)
- Data not available

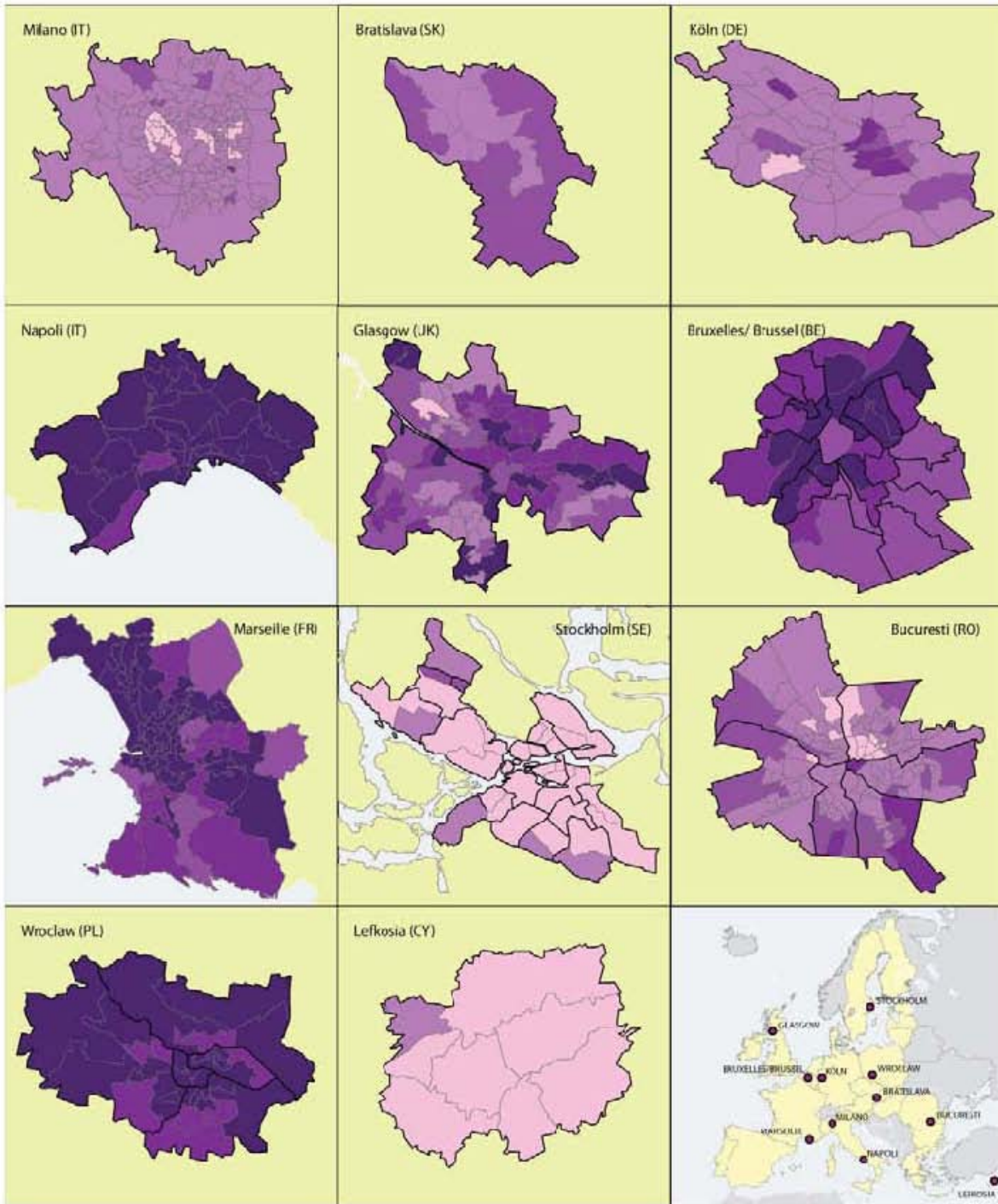
Source: Urban Audit Data Base

Data from Spain 1991 (Madrid 1996); France 1999; Ireland, the Netherlands, Poland and Romania 2002. Data partly available from Austria, Germany, Italy, the Netherlands and Slovenia. Data not available from Bulgaria, Estonia, Latvia, Lithuania and Malta.



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— Subcity border
 — Subcity district border

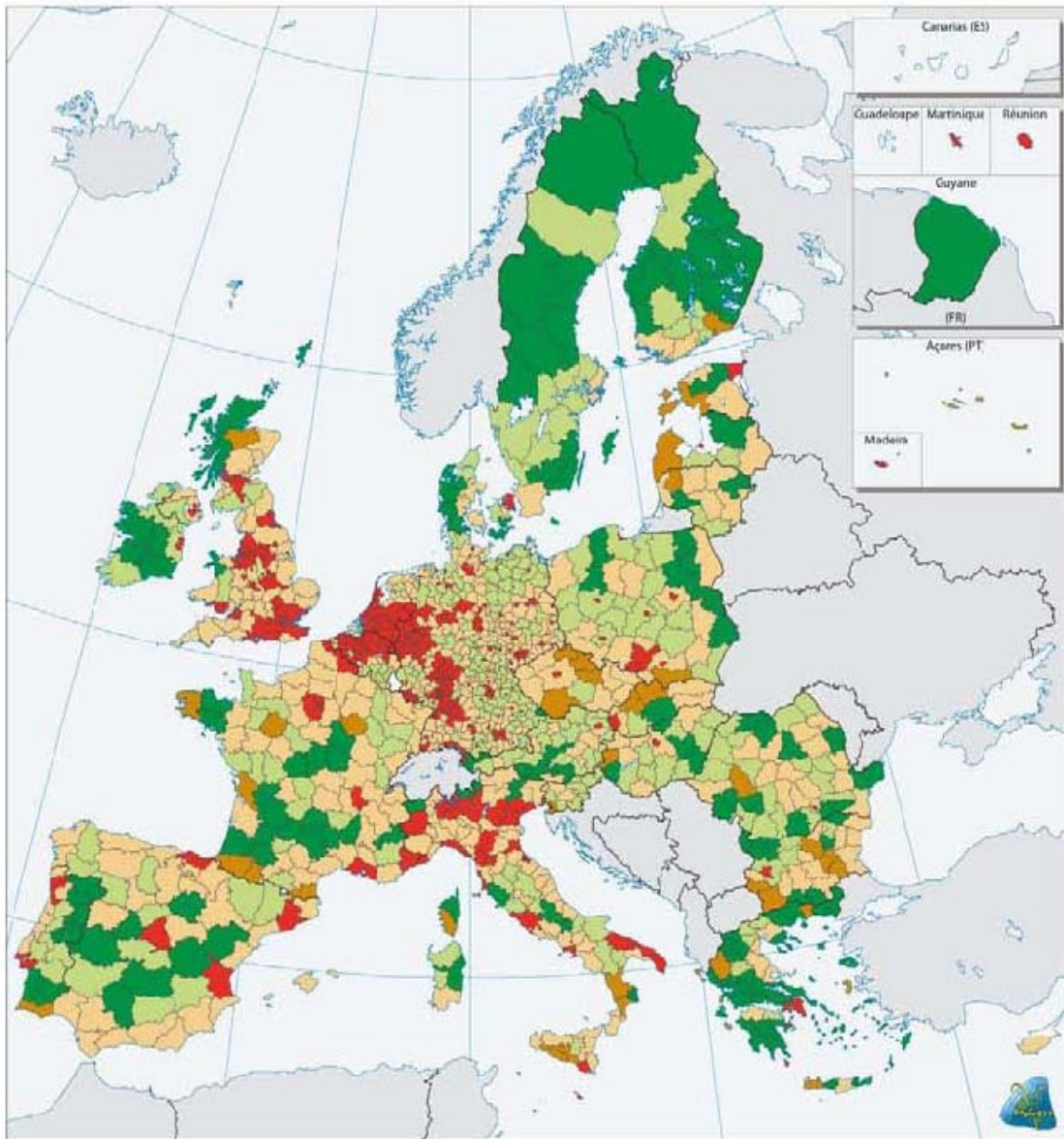
Unemployment rate (%) in 2001

Data from Poland and Romania
 2002

Scale varies in this view

© EuroGeographics 2001 for the administrative boundaries
 Source: Urban Audit Data Base





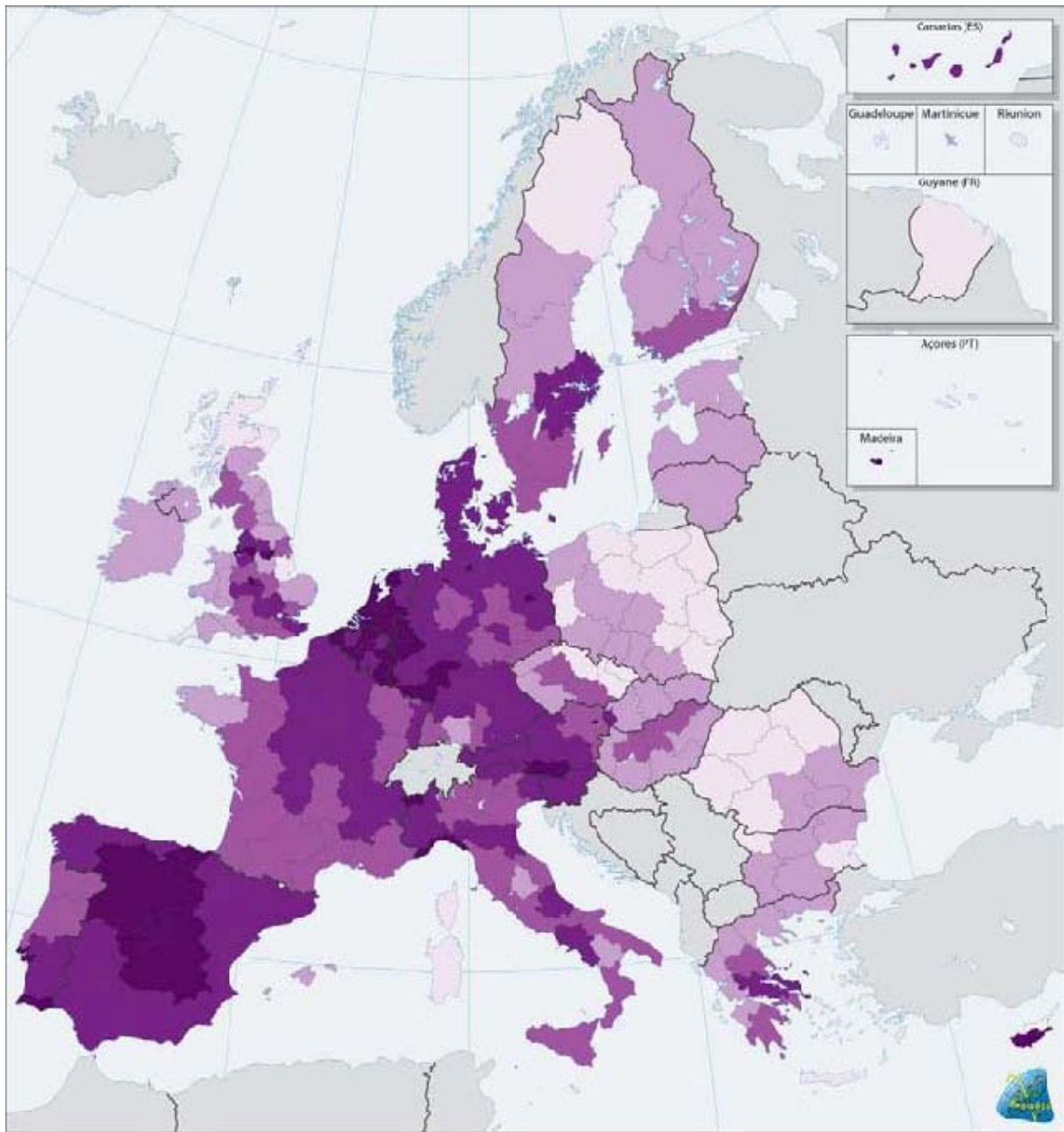
Urban-rural typology of NUTS3 regions

- Predominantly urban regions
- Intermediate rural regions, close to a city
- Intermediate rural, remote regions
- Predominantly rural regions, close to a city
- Predominantly rural, remote regions
- No Data

Sources: OECD, Eurostat, EurcGeographics, EEA, JRC, REGIO-GIS
 Close to a city: at least 50% of the regions population lives at less than 1 hour travel by road to a city of at least 100000 inhabitants

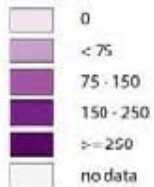


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Density of motorways, 2004

Index of length, relative to area and population



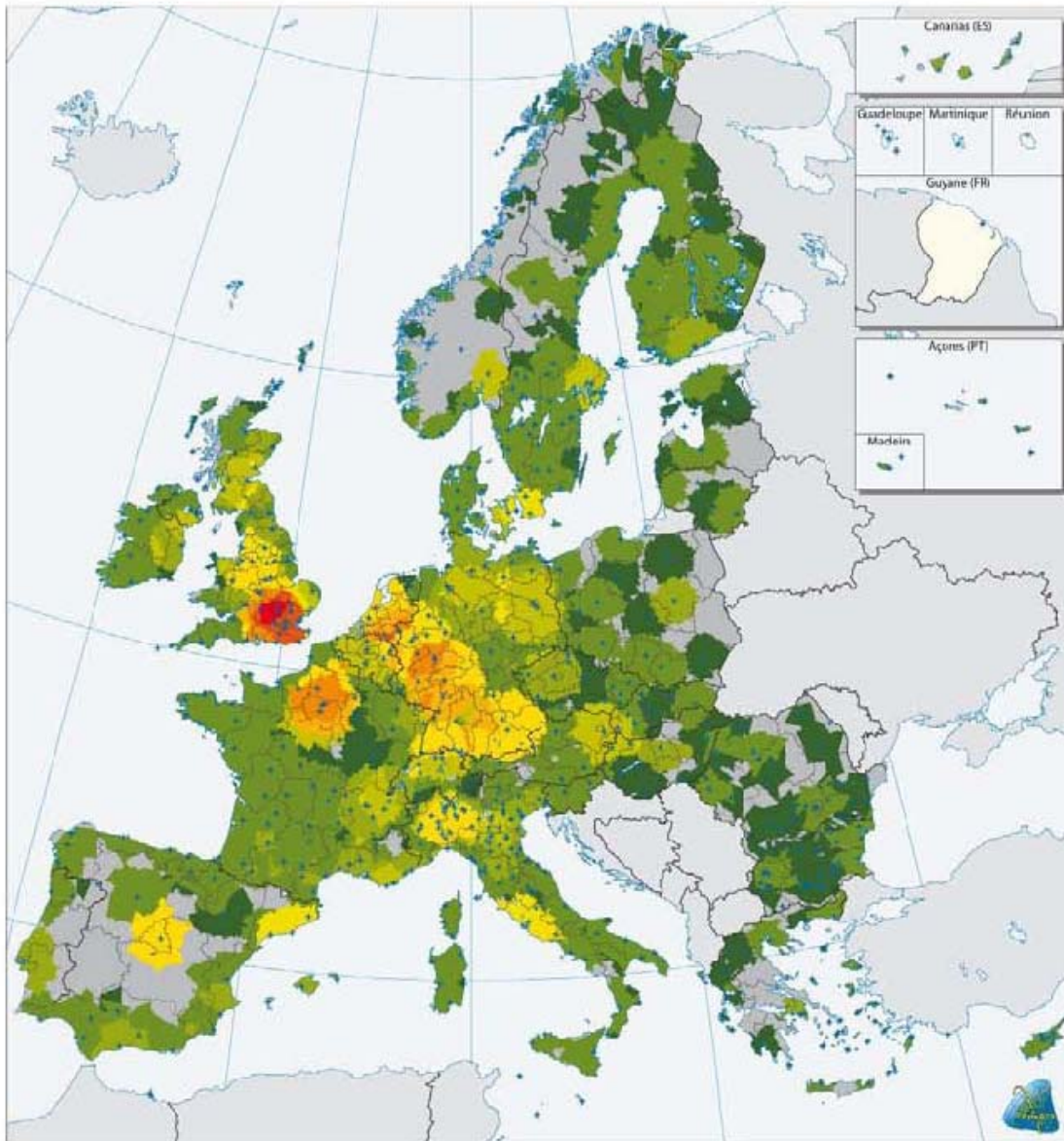
EU-27 = 100

BE: 2003; IT: 2001
IE: national level

Sources: Eurostat, DG TREN,
European Road Federation,
EuroGeographics



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Access to passenger flights, 2005

Number of flights per day

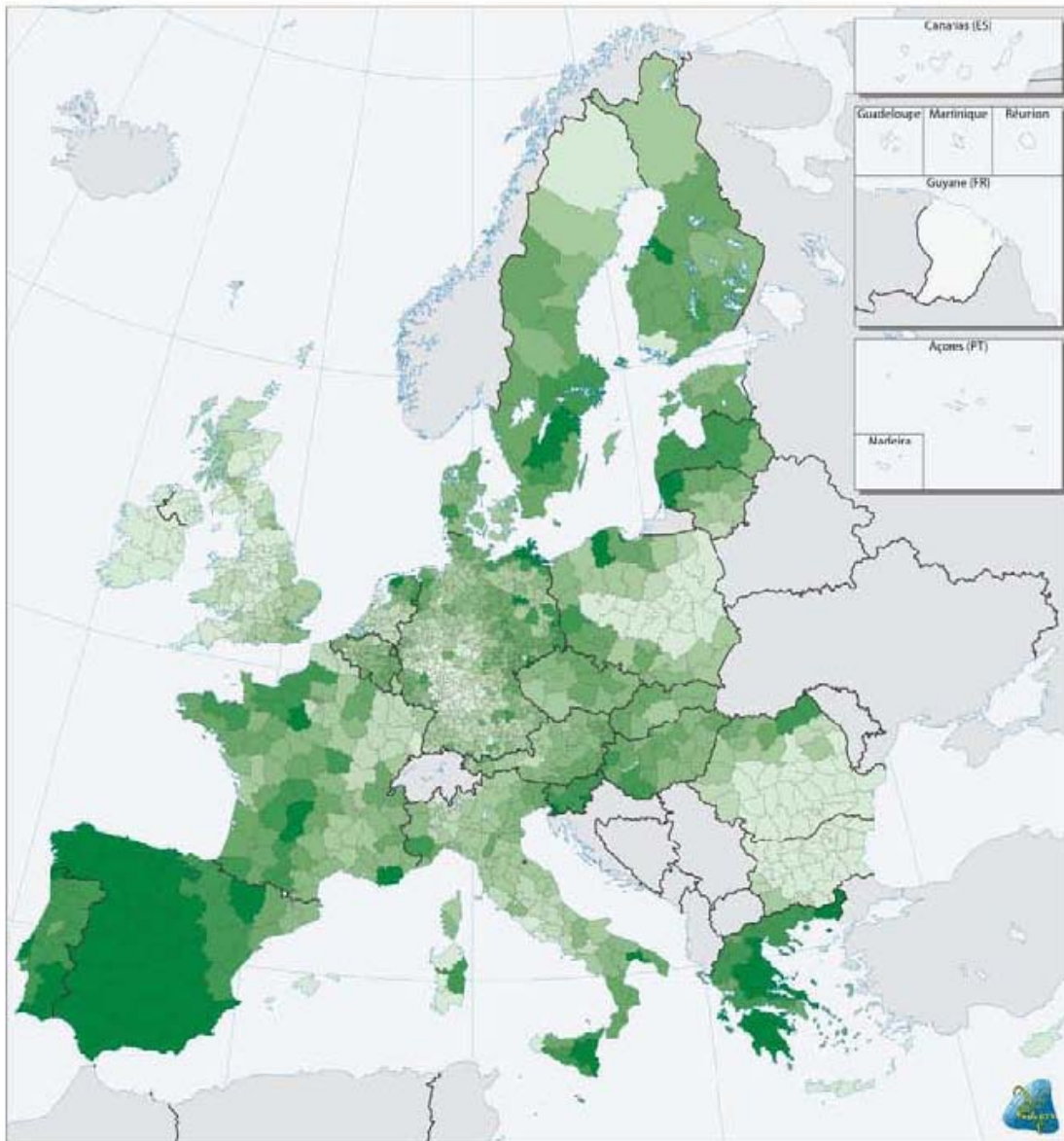


Cumulated daily number of passenger flights available within 90 minutes of travel by road
 2004 or 2003 flight data for some airports
 Incomplete flight data for Slovakian airports

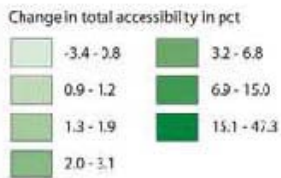
Sources: Eurostat, EuroGeographics, DG REGIO-GIS

0 500Km

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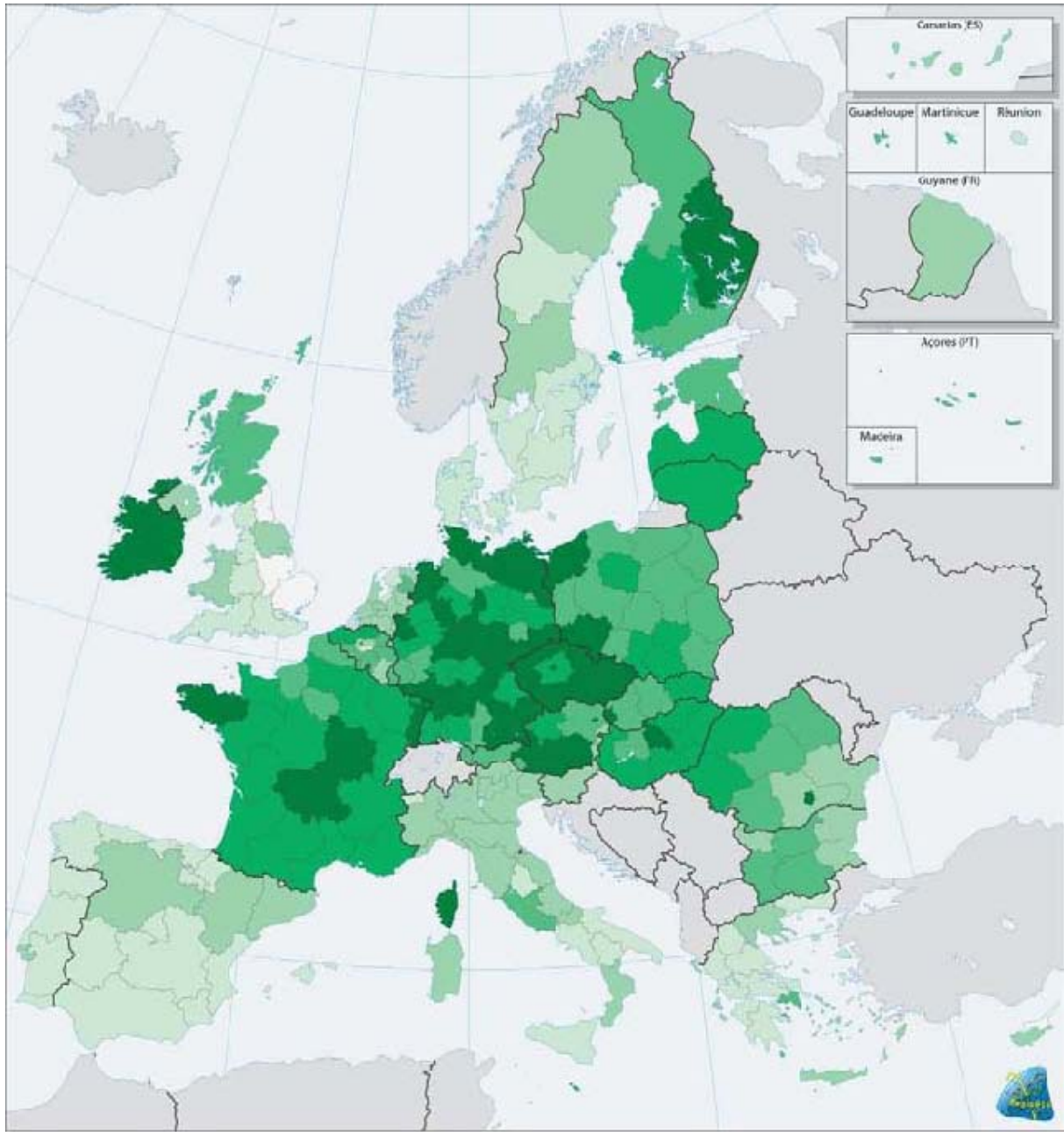
Change in potential accessibility (by car), 1998-2003



Sources: Eurstat, REGIO-GIS

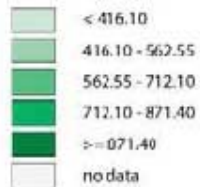


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Hospital beds, 2003

Number per 100000 inhabitants

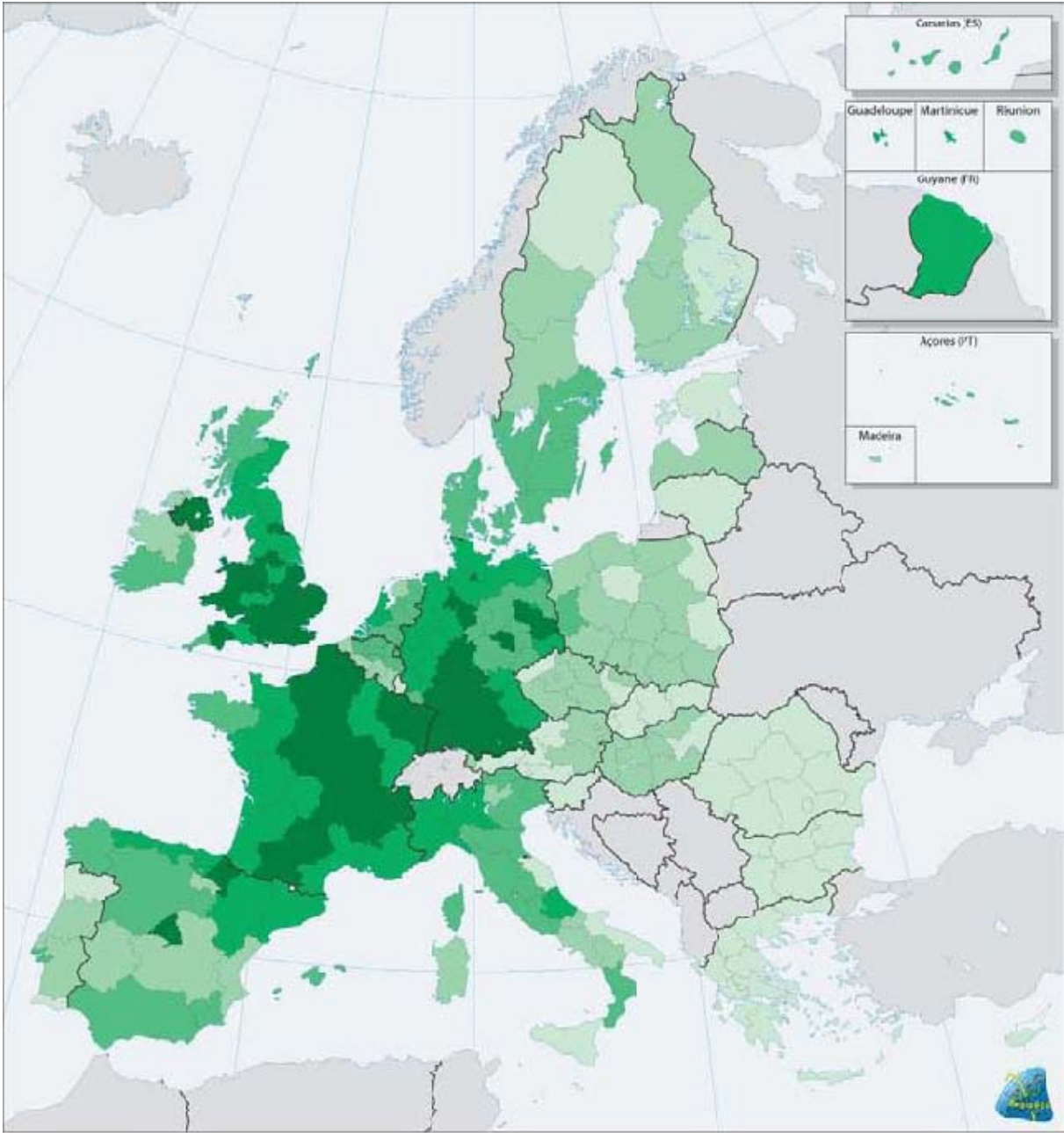


EU-25 = 581

ES, IT, LU, NL, PL, PT, SI: 2002
 HU: 2001
 EL, SE, UK (England): 2000
 UK: NUTS1: IE: national level
 Sources: Eurostat, Nordregio

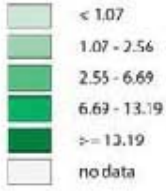


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FDI intensity

Employees in foreign firms as % of total number of employees

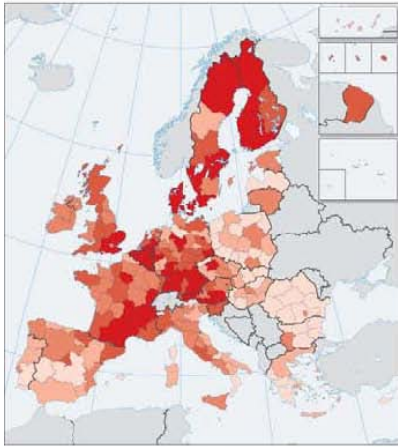


Source: Copenhagen Economics

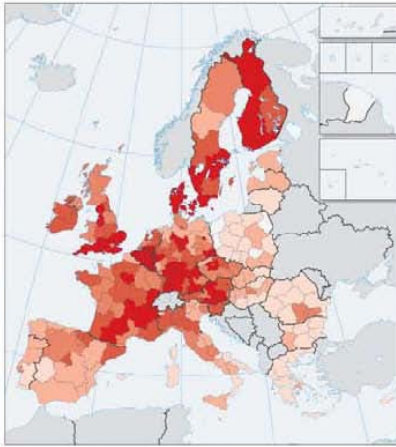


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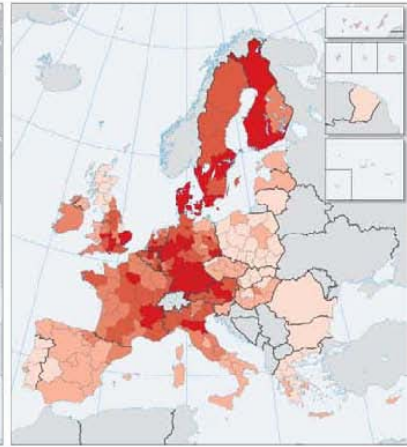
Research and Development indicators



R&D expenditure, 2004

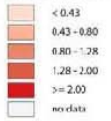


R&D expenditure in the business enterprise sector, 2004



EPO patent applications, average 2000-01-02

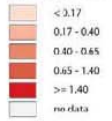
% of regional GDP



EU-27 = 1.81

BE, BG, DE, EL, FR, IT, NL, PT, SE, 2001
UK, 1999
Source: Eurostat
BE, EL, UK: MIFS1

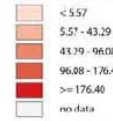
% of regional GDP



EU-27 = 1.2

BE, BG, DE, EL, FR, IT, NL, PT, SE, 2001
UK, 1999
Source: Eurostat
BE, EL, UK: MIFS1

Applications per million inhabitants

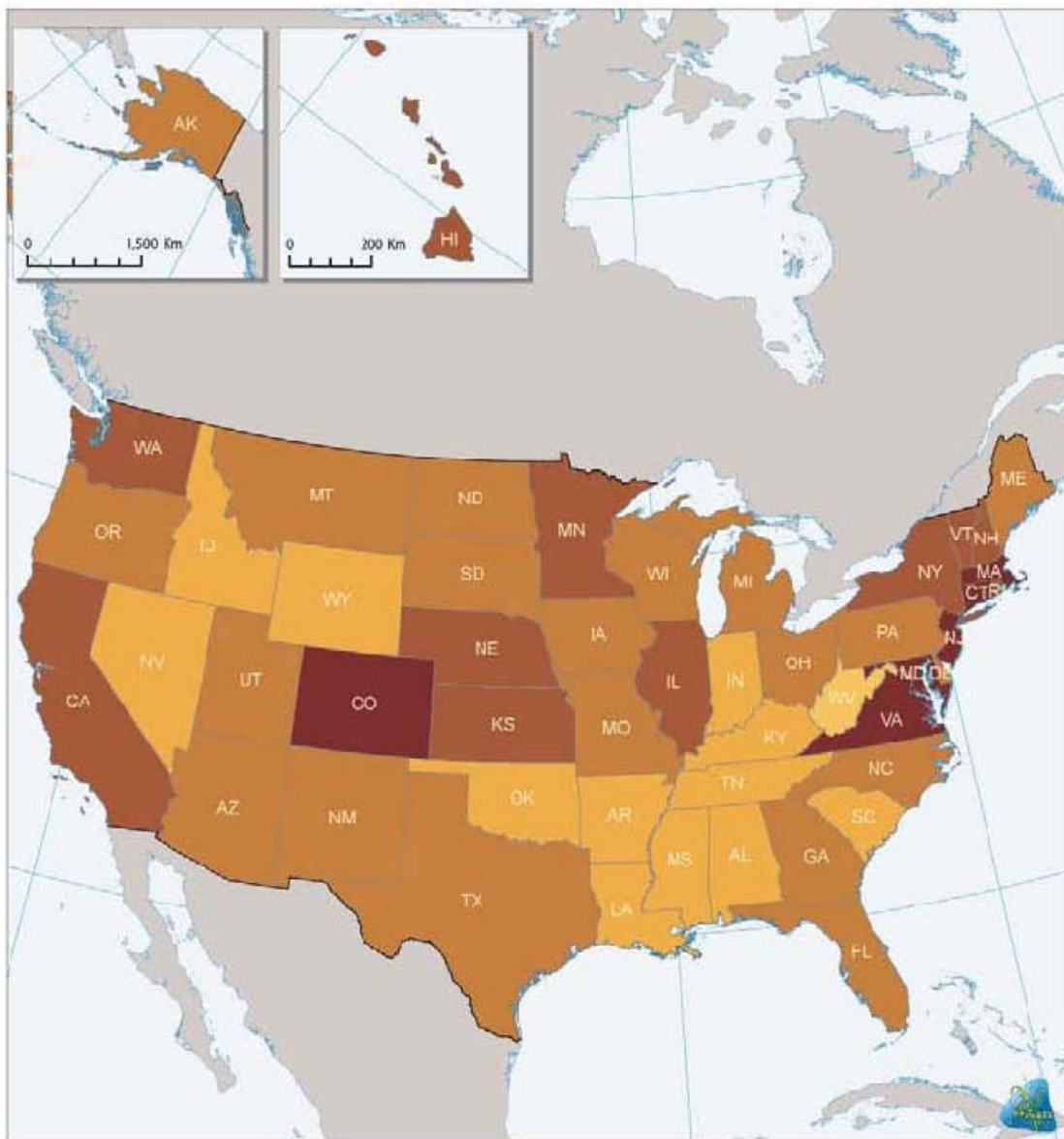


EU-27 = 126

Source: Eurostat
EL, BG, RO: national level

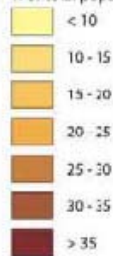
0 1,000 Km

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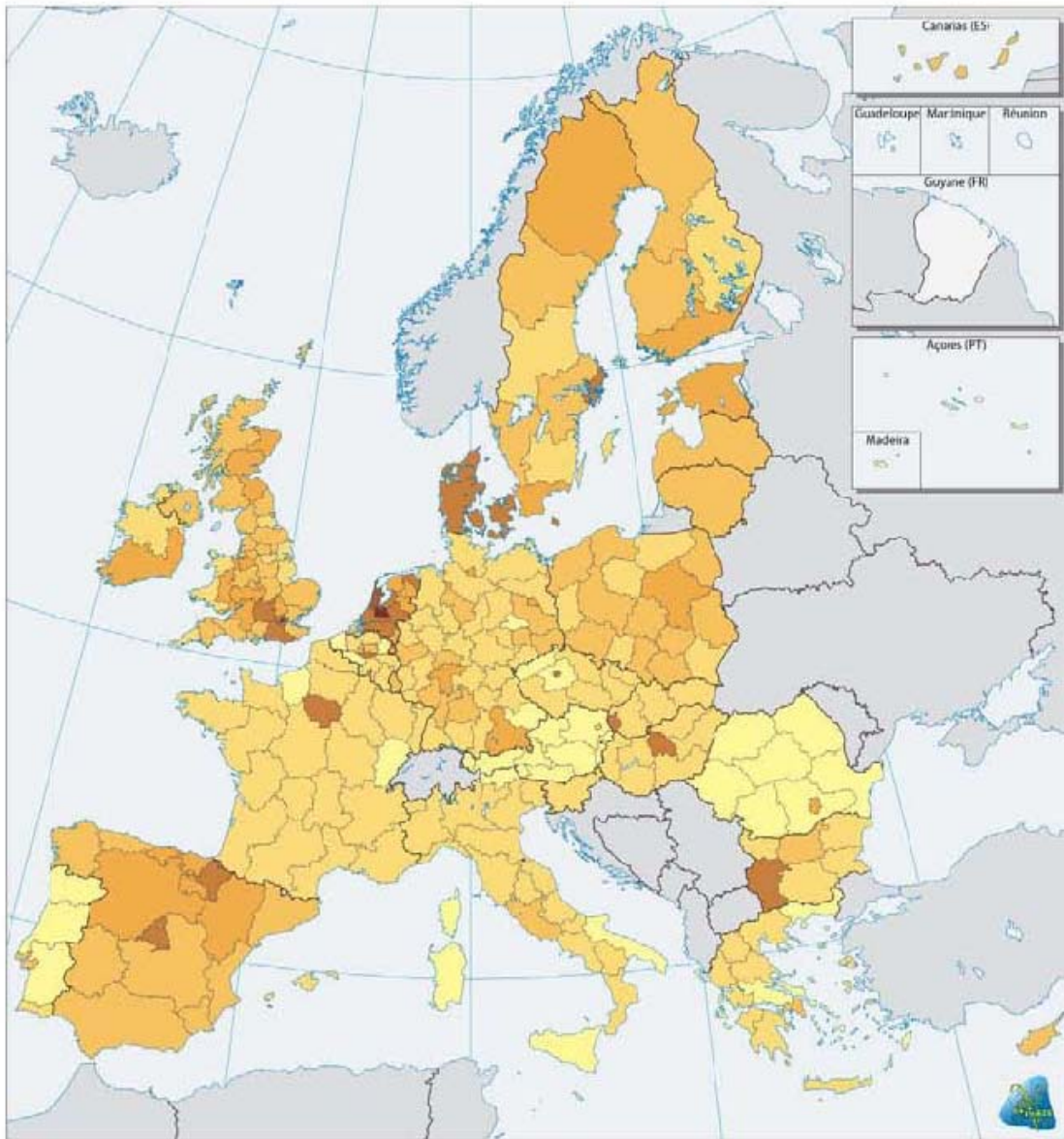
USA: Population aged 25-64 with high educational attainment (ISCED 5A or 6), 2005

% of total population aged 25-64

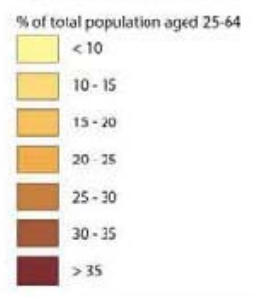


0 1,000 Km

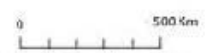
Source of administrative boundaries: Food and Agriculture Organization of the United Nations



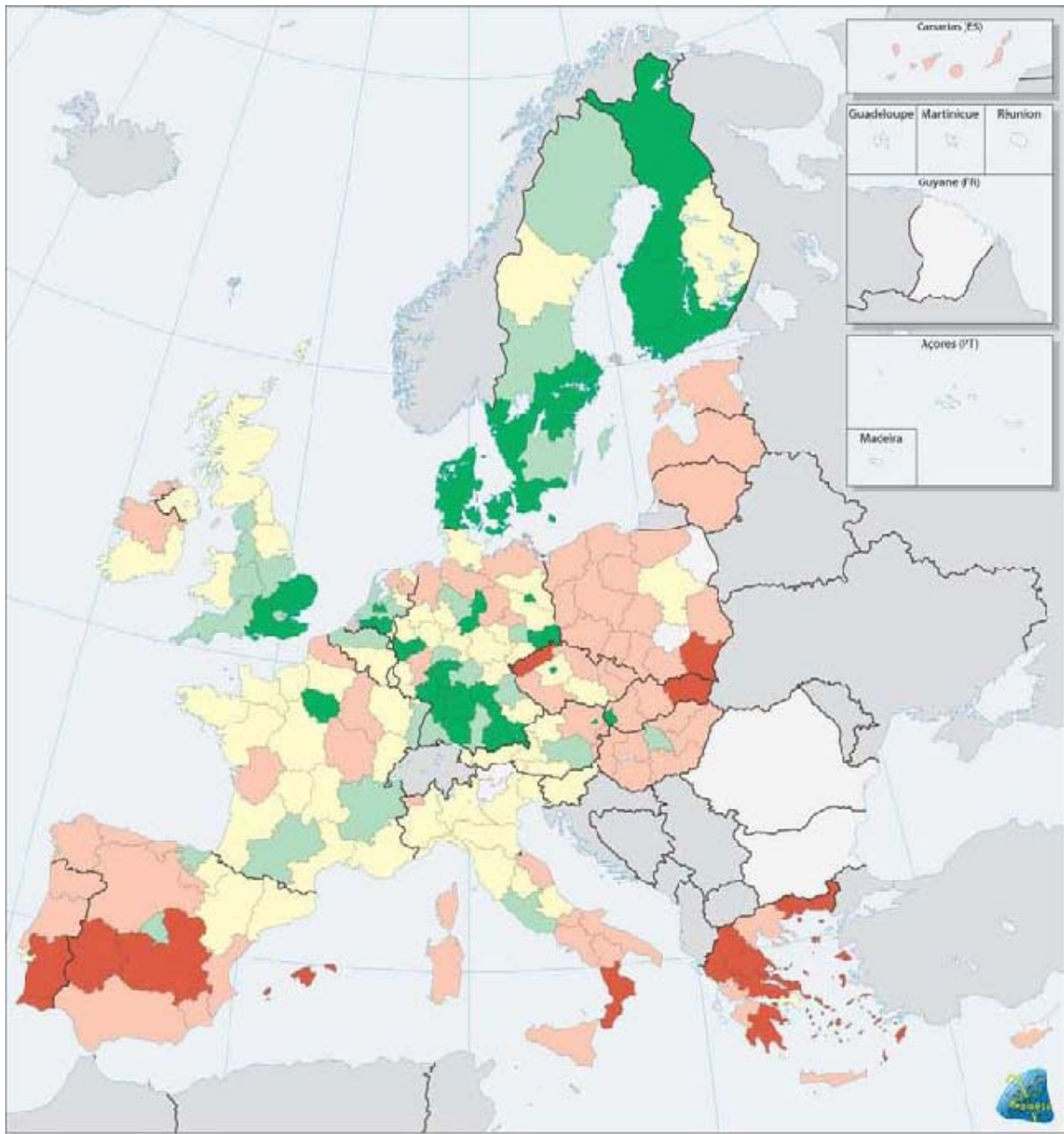
Population aged 25-64 with high educational attainment (ISCED 5A or 6), 2005



Source: Eurostat (LFS)



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Regional innovation performance index, 2002-2003

- best performers
- above average performers
- average performers
- below average performers
- poor performers
- no data

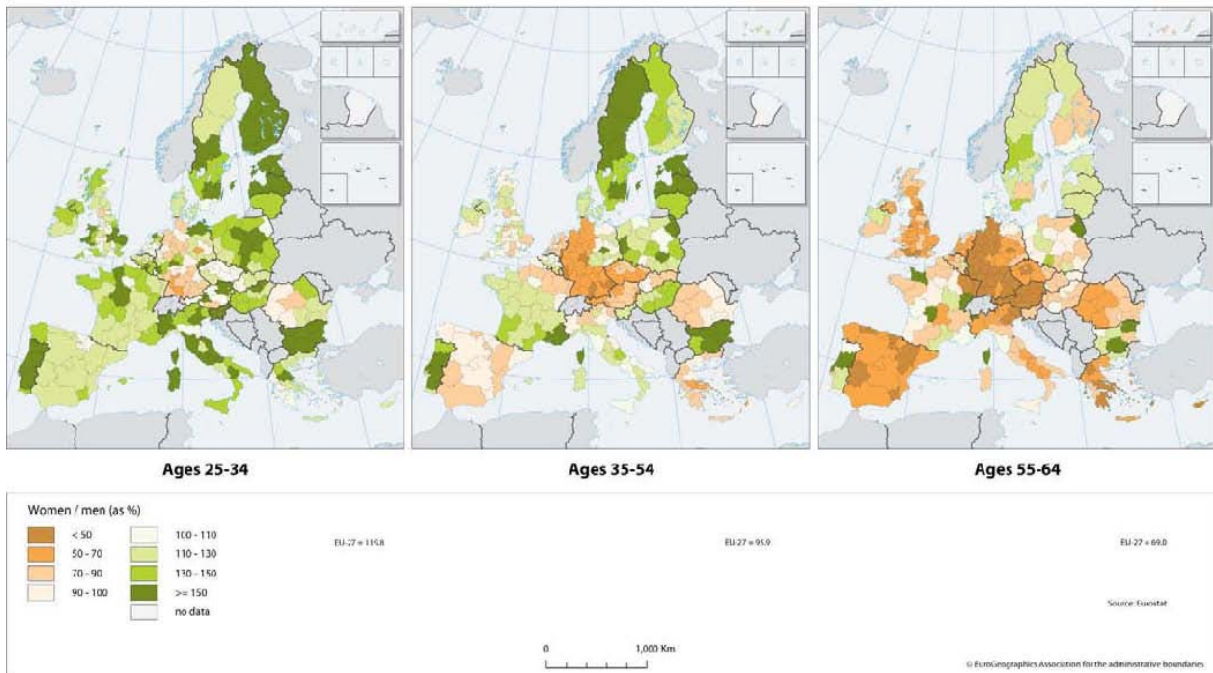
BE, DE4, PL4, PL5, PL6, UK, NUTS1

Source: DC Enterprise

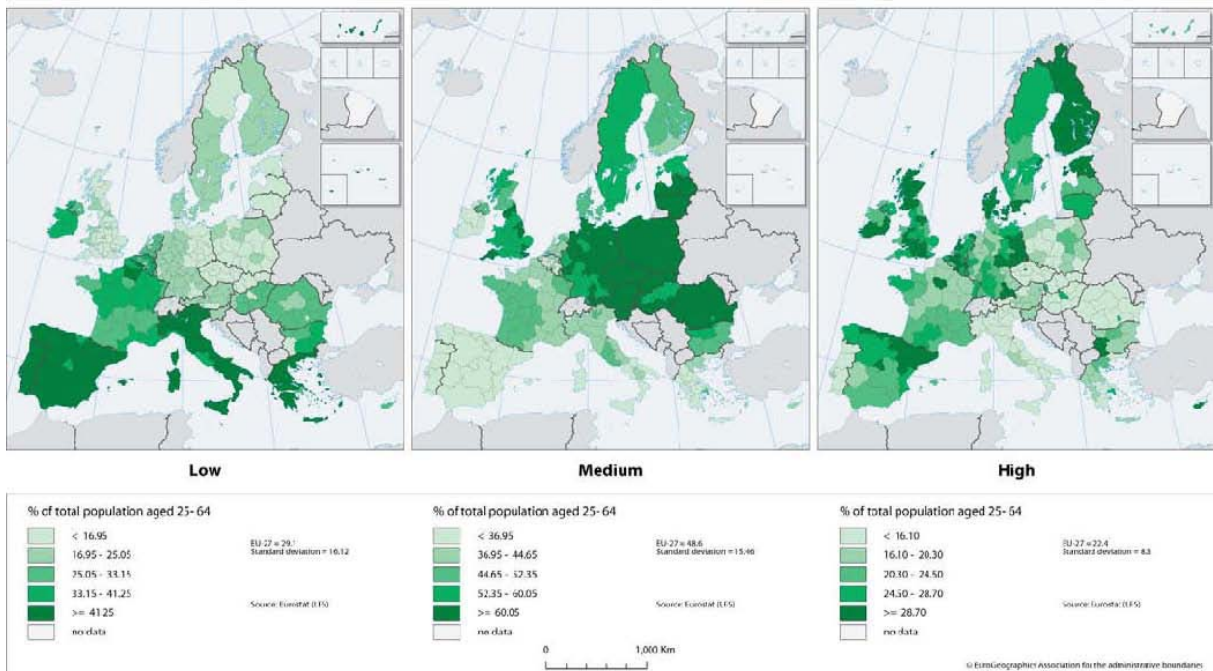


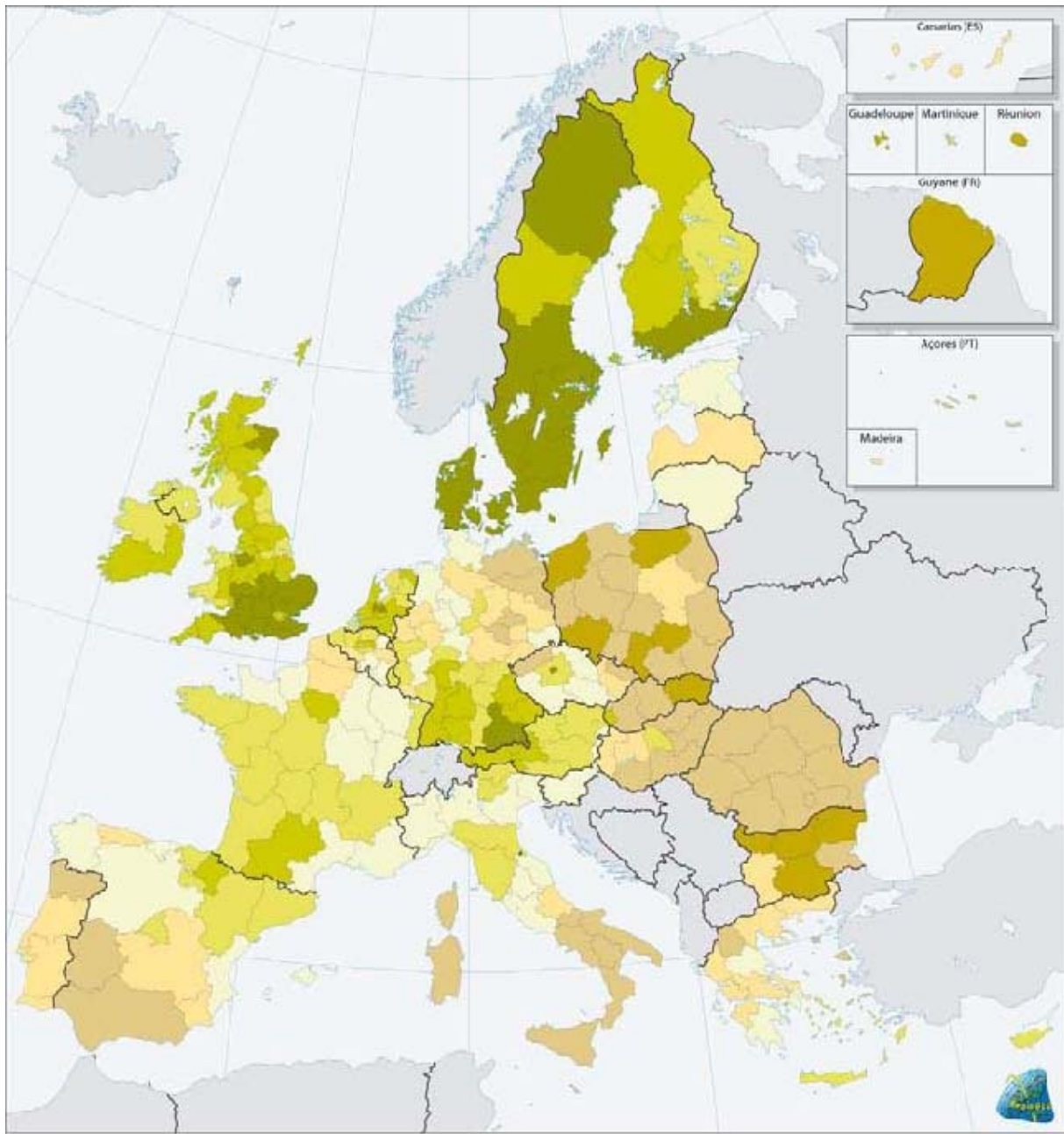
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Gender balance of population with high educational level, 2005



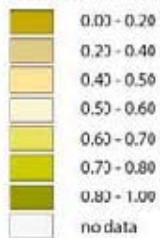
Educational attainment levels, 2005





Lisbon Economic Indicators, 2004-2005

Average of re-scaled values relative to the EU27 mean

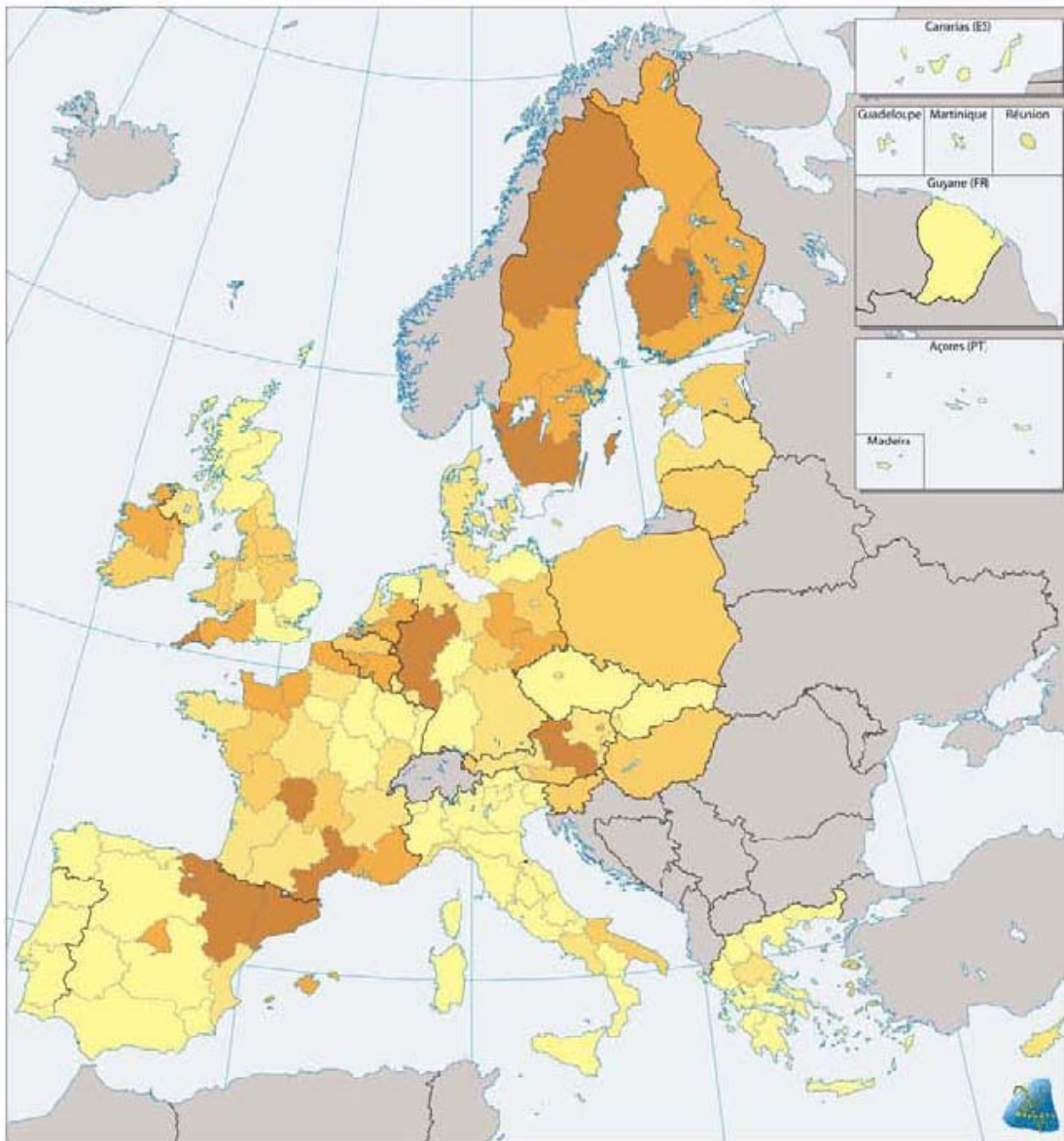


GDP/person employed, in PPS
 Employment rate, ages 15-64
 Employment rate, ages 55-64
 GERD as percentage of GDP
 Long term unemployment as % of total labour force
 Youth educational attainment: level (% of population aged 20-24 having completed at least upper secondary education)

Sources: Eurostat, DG REGIO



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**Expenditure for R&D, innovation and information society at regional level:
averages 2000-2006**

% of total ERDF allocations

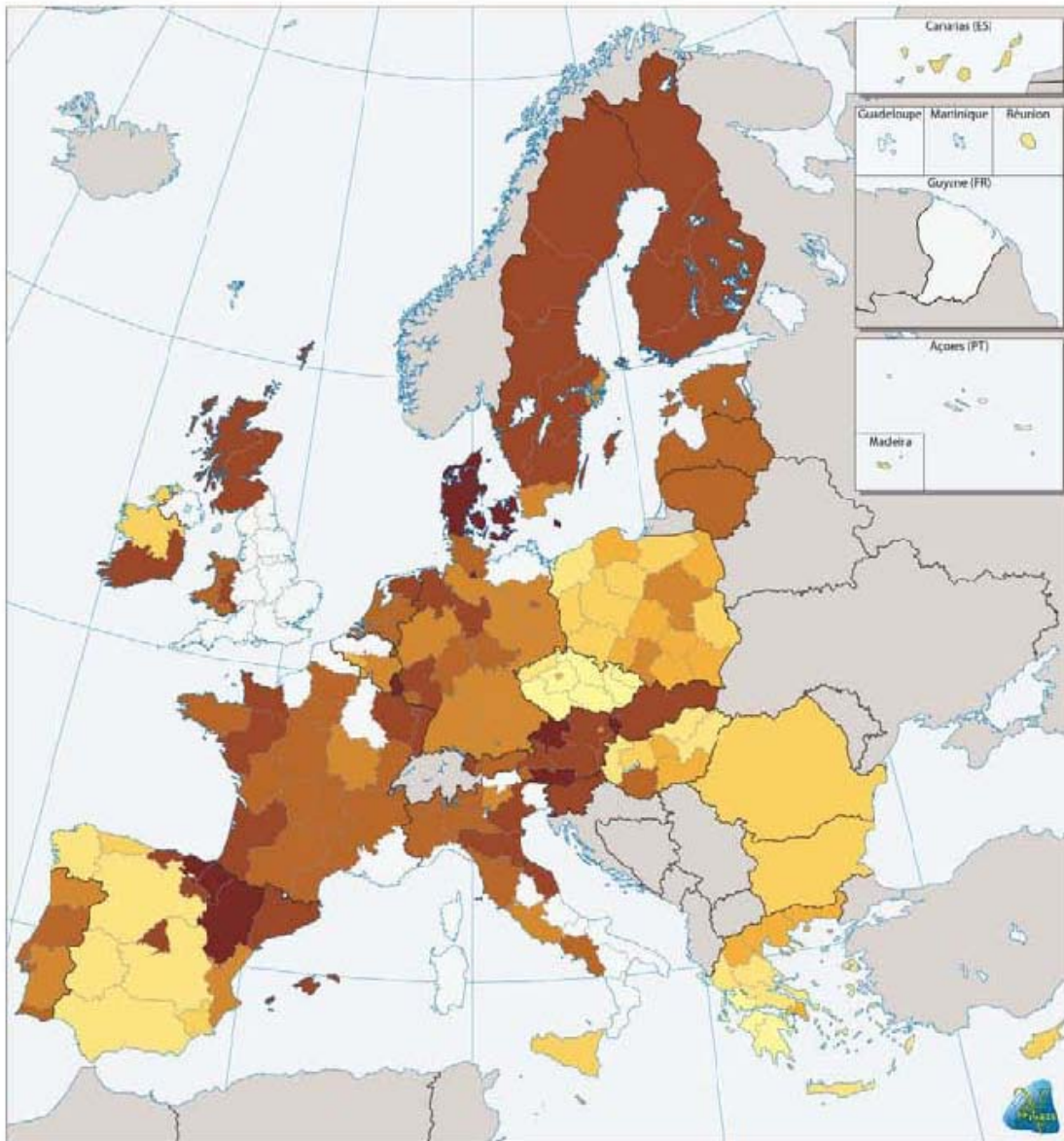


CZ (excl. Praha) HU, PL, SK (excl. Bratislavský):
only national data available

Sources: Infoview, DG REGIO-GIS

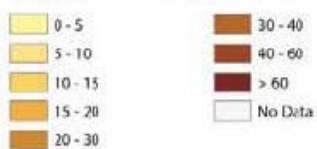


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Expenditure for R&D, innovation and information society at regional level: averages 2007-2013

% of total ERDF allocations

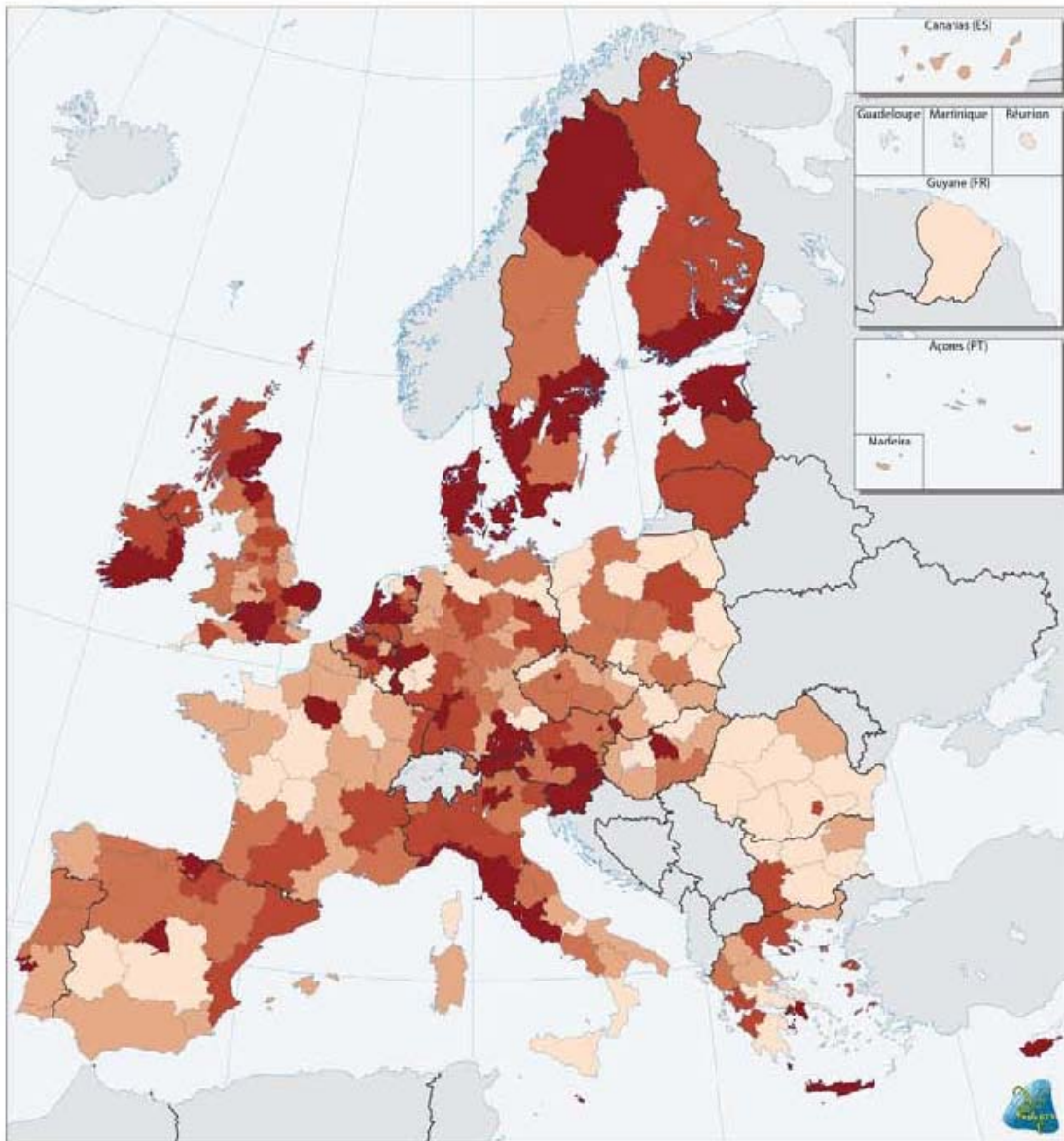


BG, RO and SK (excl. Bratislavy): only national data available

Sources: SFC 2007 on the basis of programmes received as of end of April 2007, DG REGIO-GIS



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6th Framework Programme participations

Number per million inhabitants



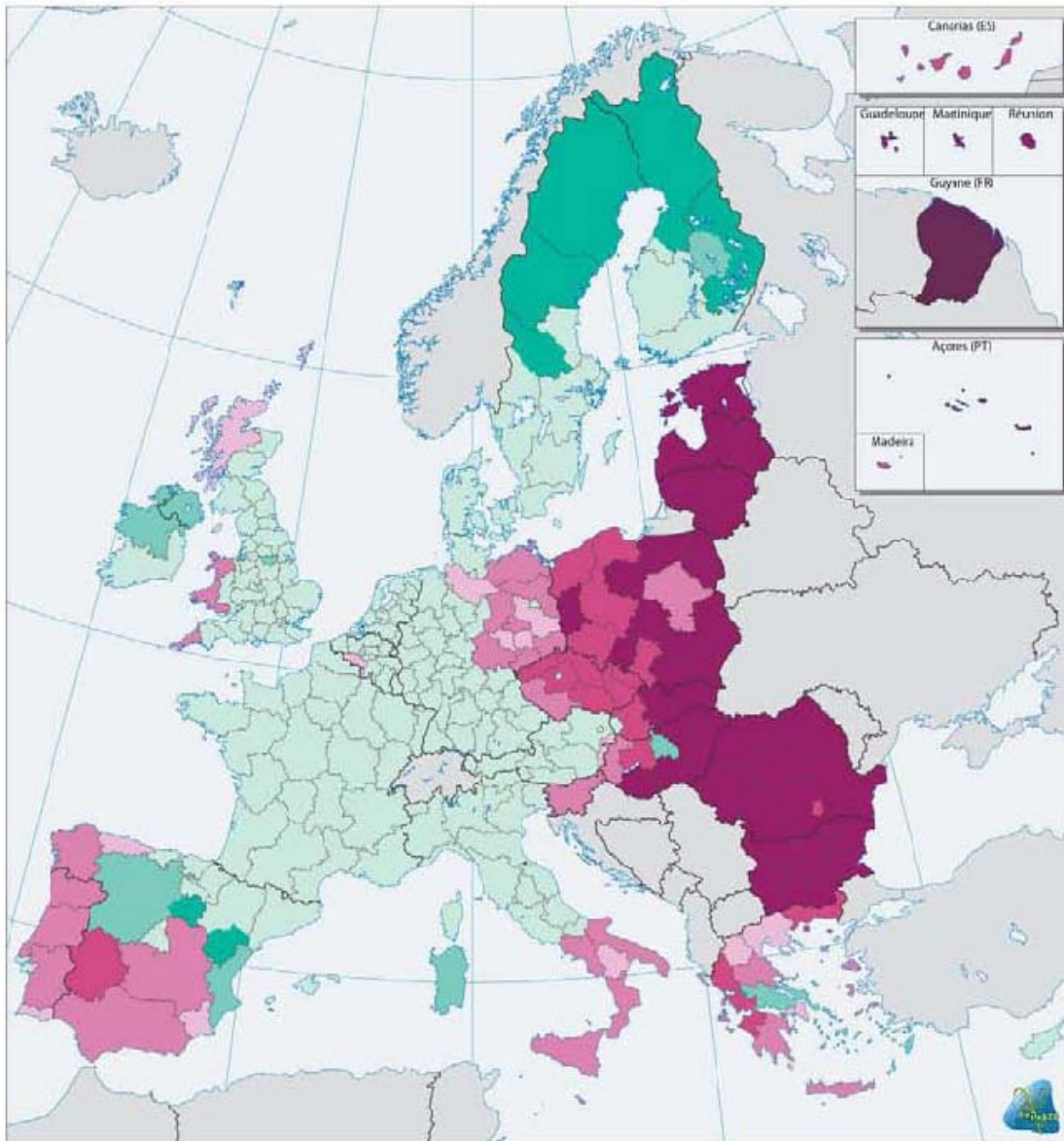
EU-27 = 92

Data as of July 2006

Sources: DG Research, Eurostat



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Regional Aid 2007-2013

Art 87.3.a

- 60% Aid intensity
- 50% Aid intensity
- 40% Aid intensity
- 30% Aid intensity
- 30% - 20% (statistical effect)

Art 87.3.c

- 15% (low population)
- Economic development
- Other regions

15%-10 % Aid Intensity for an extra 7.5 % of the EU 25 population.
 To be allocated by Member States + transitional provisions.
 Map based on regional data available end 2005

0 500 Km

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